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UNITED STATES  
DEPARTMENT OF AGRICULTURE

NATIONAL AGRICULTURAL STATISTICS SERVICE

**AGRICULTURAL  
STATISTICS  
2012**

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# Agricultural Statistics 2012

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## Introduction

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

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

The historical series in this volume have been generally limited to data beginning with 2001 or later.

Foreign agricultural trade statistics include Government as well as non-Government shipments of merchandise from the United States and Territories to foreign countries. They do not include U.S. shipments to the U.S. Armed Forces abroad for their own use or shipments between the States and U.S. Territories. The world summaries of production and trade of major farm products are prepared by the U.S. Department of Agriculture from reports of the U.S. Department of Commerce, official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural 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 1/2-5 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 .....	1/4-bbl. box <sup>13</sup> ..	25	11.3
Bunched .....	1/2 crate 2 dz-bchs .....	36-40	16.3-18.1	Cream, 40-per-cent 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 3/8 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 7/8	3.5				

See footnotes on page ix.

**To Convert From Avoirdupois Pounds**

To	Multiply by
Kilograms .....	0.45359237
Metric tons .....	0.00045359237

**Conversion Factors**

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

## CONVERSION FACTORS

Commodity	Unit	Approximate equivalent
Apples .....	1 pound dried .....	7 pounds fresh; beginning 1943, 8 pounds fresh
Do .....	1 pound chops .....	5 pounds fresh
Do .....	1 case canned <sup>21</sup> .....	1.4 bushels fresh
Applesauce .....	.....do <sup>21</sup> .....	1.2 bushels fresh
Apricots .....	1 pound dried .....	6 pounds fresh
Barley flour .....	100 pounds .....	4.59 bushels barley
Beans, lima .....	1 pound shelled .....	2 pounds unshelled
Beans, snap or wax .....	1 case canned <sup>22</sup> .....	0.008 ton fresh
Buckwheat flour .....	100 pounds .....	3.47 bushels buckwheat
Calves .....	1 pound live weight .....	0.611 pound dressed weight (1999 average)
Cattle .....	.....do .....	0.607 pound dressed weight (1999 average)
Cane syrup .....	1 gallon .....	5 pounds sugar
Cherries, tart .....	1 case canned <sup>21</sup> .....	0.023 ton fresh
Chickens .....	1 pound live weight .....	0.72 pound ready-to-cook weight
Corn, shelled .....	1 bushel (56 lbs.) .....	2 bushels (70 pounds) of husked ear corn
Corn, sweet .....	1 case canned <sup>22</sup> .....	0.030 ton fresh
Cornmeal:		
Degermed .....	100 pounds .....	3.16 bushels corn, beginning 1946
Nondegermed .....	.....do .....	2 bushels corn, beginning 1946
Cotton .....	1 pound ginned .....	3.26 pounds seed cotton, including trash <sup>23</sup>
Cottonseed meal .....	1 pound .....	2.10 pounds cottonseed
Cottonseed oil .....	.....do .....	5.88 pounds cottonseed
Dairy products:		
Butter .....	.....do .....	21.1 pounds milk
Cheese .....	.....do .....	10 pounds milk
Condensed milk, whole .....	.....do .....	2.3 pounds milk
Dry cream .....	.....do .....	19 pounds milk
Dry milk, whole .....	.....do .....	7.6 pounds milk
Evaporated milk, whole .....	.....do .....	2.14 pounds milk
MalTED milk .....	.....do .....	2.6 pounds milk
Nonfat dry milk .....	.....do .....	11 pounds liquid skim milk
Ice cream <sup>24</sup> .....	1 gallon .....	15 pounds milk
Ice cream <sup>24</sup> (eliminating fat from butter and concentrated milk) .....	.....do .....	12 pounds milk
Eggs .....	1 case .....	47 pounds
Eggs, shell .....	.....do .....	41.2 pounds frozen or liquid whole eggs
Do .....	.....do .....	10.3 pounds dried whole eggs
Figs .....	1 pound dried .....	3 pounds fresh in California; 4 pounds fresh elsewhere
Flaxseed .....	1 bushel .....	About 2½ gallons oil
Grapefruit, Florida .....	1 case canned juice <sup>22</sup> .....	0.64 box fresh fruit
Hogs .....	1 pound live weight .....	0.737 pound dressed weight, excluding lard (1999 average)
Linseed meal .....	1 pound .....	1.51 pounds flaxseed
Linseed oil .....	.....do .....	2.77 pounds flaxseed
Malt .....	1 bushel (34 lbs.) .....	1 bushel barley (48 lbs.)
Maple syrup .....	1 gallon .....	8 pounds maple sugar
Nuts:		
Almonds, imported .....	1 pound shelled .....	3½ pounds unshelled
Almonds, California .....	.....do .....	2.22 pounds unshelled through 1949; 2 pounds thereafter
Brazil .....	.....do .....	2 pounds unshelled
Cashews .....	.....do .....	4.55 pounds unshelled
Chestnuts .....	.....do .....	1.19 pounds unshelled
Filberts .....	.....do .....	2.22 pounds unshelled through 1949; 2.5 pounds thereafter
Pecans:		
Seedling .....	.....do .....	2.78 pounds unshelled
Improved .....	.....do .....	2.50 pounds unshelled
Pignolias .....	.....do .....	1.3 pounds unshelled
Pistachios .....	.....do .....	2 pounds unshelled
Walnuts:		
Black .....	.....do .....	5.88 pounds unshelled
Persian (English) .....	.....do .....	2.67 pounds unshelled
Oatmeal .....	100 pounds .....	7.6 bushels oats, beginning 1943
Oranges, Florida .....	1 case canned juice <sup>22</sup> .....	0.53 box fresh
Peaches, California, freestone .....	1 pound dried .....	5½ pounds fresh through 1918; 6 pounds fresh for 1919-28; and 6½ pounds fresh from 1929 to date
Peaches, California, clingstone .....	.....do .....	7½ pounds fresh
Peaches, clingstone .....	1 case canned <sup>21</sup> .....	1 bushel fresh
Do .....	.....do .....	0.0230 ton fresh
Peanuts .....	1 pound shelled .....	1½ pounds unshelled
Pears .....	1 pound dried .....	6½ pounds fresh
Pears, Bartlett .....	1 case canned <sup>22</sup> .....	1.1 bushels fresh
Do .....	.....do .....	0.026 ton fresh

See footnotes on page ix.



CONVERSION FACTORS—Continued

Commodity	Unit	Approximate equivalent
Peas, green .....	1 pound shelled .....	2½ pounds unshelled
Do .....	1 case canned <sup>22</sup> .....	0.009 ton fresh (shelled)
Prunes .....	1 pound dried .....	2.7 pounds fresh in California; 3 to 4 pounds fresh elsewhere
Raisins .....	1 pound .....	4.3 pounds fresh grapes
Rice, milled (excluding brewers) .....	100 pounds .....	152 pounds rough or unhulled rice
Rye flour .....	.....do .....	2.23 bushels rye, beginning 1947
Sheep and lambs .....	1 pound live weight .....	0.504 pound dressed weight (1999 average)
Soybean meal .....	1 pound .....	1.27 pounds soybeans
Soybean oil .....	.....do .....	5.49 pounds soybeans
Sugar .....	1 ton raw .....	0.9346 ton refined
Tobacco .....	1 pound farm-sales weight ..	Various weights of stemmed and unstemmed, according to aging and the type of tobacco (See circular 435, U.S. Dept. of Agr.)
Tomatoes .....	1 case canned <sup>22</sup> .....	0.018 ton fresh
Turkeys .....	1 pound live weight .....	0.80 pound ready-to-cook weight
Wheat flour .....	100 pounds .....	2.30 bushels wheat <sup>25</sup>
Wool, domestic apparel shorn .....	1 pound greasy .....	0.48 pounds scoured
Wool, domestic apparel pulled .....	.....do .....	0.73 pound scoured

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

- <sup>2</sup> Approximate inside dimensions, 4¾ by 12½ by 16½ inches.
- <sup>3</sup> Approximate inside dimensions, 4½ by 16 by 16½ inches.
- <sup>4</sup> Approximate dimensions, 4½ by 13½ by 16½ inches.
- <sup>5</sup> Approximate inside dimensions, 13 by 12 by 32 inches.
- <sup>6</sup> Approximate inside dimensions, 13 by 18 by 21½ inches.
- <sup>7</sup> This is the weight commonly used in trade practices, the actual weight varying according to temperature conditions.
- <sup>8</sup> Approximate inside dimensions, 9¾ by 16 by 20 inches.
- <sup>9</sup> Approximate inside dimensions, 4½ by 11½ by 14 inches.
- <sup>10</sup> The standard weight of 70 pounds is usually recognized as being about 2 measured bushels of corn, husked, on the ear, because it required 70 pounds to yield 1 bushel, or 56 pounds, of shelled corn.
- <sup>11</sup> For statistical purposes the bale of cotton is 500 pounds or 480 pounds net weight. Prior to Aug. 1, 1946, the net weight was estimated at 478 pounds. Actual bale weights vary considerably, and the customary average weights of bales of foreign cotton differ from that of the American square bale.
- <sup>12</sup> This is the average weight of cottonseed, although the legal weight in some States varies from this figure of 32 pounds.
- <sup>13</sup> Approximate inside dimensions, 9¼ by 10½ by 15 inches.
- <sup>14</sup> Approximate inside dimensions, 1¾ by 11 by 16½ inches.
- <sup>15</sup> Approximate inside dimensions, 11½ by 11½ by 24 inches.
- <sup>16</sup> Beginning with the 1993-94 season, net weights for California Desert Valley and Arizona grapefruit were increased from 64 to 67 pounds, equal to the California other area net weight, making a 67 pound net weight apply to all of California.
- <sup>17</sup> Approximate inside dimensions, 4¾ by 16 by 16½ inches.
- <sup>18</sup> Approximate inside dimensions, 9¾ by 13 by 25 inches. 6 by 16 by 16½ inches.
- <sup>19</sup> Includes both sorghum grain (kafir, milo, hegari, etc.) and sweet sorghum varieties.
- <sup>20</sup> This average of 55 pounds indicates the usual weight of sweetpotatoes when harvested. Much weight is lost in curing or drying and the net weight when sold in terminal markets may be below 55 pounds.
- <sup>21</sup> Case of 24 No. 2½ cans.
- <sup>22</sup> Case of 24 No. 303 cans.
- <sup>23</sup> Varies widely by method of harvesting.
- <sup>24</sup> The milk equivalent of ice cream per gallon is 15 pounds. Reports from plants indicate about 81 percent of the butterfat in ice cream is from milk and cream, the remainder being from butter and concentrated milk. Thus the milk equivalent of the milk and cream in a gallon of ice cream is about 12 pounds.
- <sup>25</sup> This is equivalent to 4.51 bushels of wheat per barrel (196 pounds) of flour and has been used in conversions, beginning July 1, 1957. Because of changes in milling processes, the following factors per barrel of flour have been used for earlier periods: 1790-1879, 5 bushels; 1880-1908, 4.75 bushels; 1909-17, 4.7 bushels; 1918 and 1919, 4.5 bushels; 1920, 4.6 bushels; 1921-44, 4.7 bushels; July 1944-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, 2003–2012<sup>1</sup>**

Year <sup>2</sup>	Supply				Disappearance			Ending stocks
	Beginning stocks	Production	Imports	Total	Domestic use	Exports	Total disappearance	
	Million metric tons	Million metric tons	Million metric tons	Million metric tons	Million metric tons	Million metric tons	Million metric tons	Million metric tons
2003 .....	44.4	385.4	4.6	434.3	275.8	83.0	358.7	74.7
2004 .....	74.7	362.9	5.2	442.4	280.0	91.8	371.8	71.7
2005 .....	71.7	335.3	6.7	413.5	277.7	87.0	364.7	49.8
2006 .....	49.8	411.8	7.2	468.9	307.1	105.8	412.9	54.3
2007 .....	54.3	400.3	6.9	461.7	314.2	81.6	395.9	65.9
2008 .....	65.9	408.9	5.6	479.6	326.4	78.6	404.9	75.7
2009 .....	66.8	425.9	10.5	436.5	342.4	83.6	410.4	77.2
2010 .....	77.2	408.6	11.4	420.0	347.6	90.9	424.6	58.7
2011 <sup>3</sup> .....	58.7	396.3	6.5	451.6	327.4	70.6	398.0	53.5
2012 <sup>4</sup> .....	53.5	404.3	6.0	463.8	326.8	77.1	403.9	59.9

<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, 2002–2011**

Year	Area		Yield per harvested acre	Production	Marketing year average price per bushel received by farmers <sup>2</sup>	Value of production <sup>2</sup>
	Planted <sup>1</sup>	Harvested				
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars
2002 .....	60,318	45,824	35.0	1,605,878	3.56	5,637,416
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	2,206,912	5.70	12,827,254
2011 .....	54,409	45,705	43.7	1,999,347	7.30	14,367,556

<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, 2002–2011**

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>
2002 .....	41,766	29,742	38.2	1,137,001	3.41	3,810,235
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	6.85	10,185,116
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>
2002 .....	2,913	2,709	29.5	79,960	4.05	329,936
2003 .....	2,915	2,869	33.7	96,637	3.97	396,905
2004 .....	2,561	2,363	38.0	89,893	3.85	347,336
2005 .....	2,760	2,716	37.2	101,105	3.46	353,223
2006 .....	1,870	1,815	29.5	53,475	4.43	243,992
2007 .....	2,156	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	9.90	494,659
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>
2002 .....	15,639	13,373	29.1	388,917	3.82	1,497,245
2003 .....	13,842	13,441	39.5	531,402	3.62	1,934,160
2004 .....	13,763	13,174	43.2	568,918	3.51	1,987,478
2005 .....	14,036	13,609	37.1	504,456	3.66	1,863,942
2006 .....	14,899	13,878	33.2	460,480	4.46	2,082,936
2007 .....	13,292	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	8.30	3,687,781

<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, 2002–2011**

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
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
2002 .....	578,200	384,800	236,300	132,110	1,170,787	935,069	670,333	359,306
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	405,000	217,400	.....	1,513,669	1,251,423	983,255	.....

  

Year beginning September	Durum wheat <sup>2</sup>							
	On farms				Off farms <sup>1</sup>			
	Sept. 1	Dec. 1	Mar. 1	Jun. 1	Sept. 1	Dec. 1	Mar. 1	Jun. 1
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
2002 .....	66,000	50,800	31,700	15,100	26,854	25,917	25,149	13,008
2003 .....	58,000	41,400	24,800	13,600	29,241	25,569	19,447	12,712
2004 .....	65,600	51,800	35,200	24,100	25,508	26,805	20,496	13,494
2005 .....	70,200	57,700	39,700	23,100	31,135	24,384	25,795	17,251
2006 .....	31,500	25,900	17,100	8,950	31,524	25,447	21,736	12,430
2007 .....	34,700	17,600	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	17,400	.....	28,828	24,006	17,949	.....

<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, 2007–2011<sup>1</sup>**

Item	Year beginning June				
	2007	2008	2009	2010	2011
	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>
<b>All wheat:</b>					
Stocks, June 1 .....	456	306	657	976	862
Production .....	2,051	2,499	2,218	2,207	1,999
Supply <sup>2</sup> .....	2,620	2,932	2,993	3,279	2,982
Exports <sup>3</sup> .....	1,263	1,015	881	1,289	1,025
Domestic disappearance .....	1,051	1,260	1,137	1,128	1,189
Stocks, May 31 .....	306	657	977	862	768
<b>Hard red winter:</b>					
Stocks, June 1 .....	165	138	254	385	386
Production .....	956	1,035	920	1,018	780
Supply <sup>2</sup> .....	1,121	1,174	1,176	1,404	1,167
Exports <sup>3</sup> .....	536	447	370	616	395
Domestic disappearance .....	448	472	421	403	436
Stocks, May 31 .....	138	254	385	386	336
<b>Soft red winter:</b>					
Stocks, June 1 .....	109	55	171	242	171
Production .....	352	614	404	237	458
Supply <sup>2</sup> .....	475	702	607	508	662
Exports <sup>3</sup> .....	208	199	109	109	155
Domestic disappearance .....	212	332	256	228	306
Stocks, May 31 .....	55	171	242	171	201
<b>Hard red spring:</b>					
Stocks, June 1 .....	117	68	142	234	185
Production .....	450	512	548	570	392
Supply <sup>2</sup> .....	615	625	731	832	620
Exports <sup>3</sup> .....	304	210	214	339	240
Domestic disappearance .....	243	273	282	308	237
Stocks, May 31 .....	68	142	234	185	143
<b>Durum:</b>					
Stocks, June 1 .....	21	8	25	35	35
Production .....	72	84	109	106	50
Supply <sup>2</sup> .....	134	130	169	173	126
Exports <sup>3</sup> .....	45	24	44	43	25
Domestic disappearance .....	81	81	90	95	84
Stocks, May 31 .....	8	25	35	35	17
<b>White:</b>					
Stocks, June 1 .....	44	37	64	80	171
Production .....	221	255	237	275	458
Supply <sup>2</sup> .....	275	300	311	362	408
Exports <sup>3</sup> .....	169	136	143	182	210
Domestic disappearance .....	68	100	87	95	126
Stocks, May 31 .....	37	64	80	85	72

<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, 2009–2011**

State	Area planted <sup>1</sup>			Area harvested			Yield per harvested acre			Production		
	2009	2010	2011	2009	2010	2011	2009	2010	2011	2009	2010	2011
	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 .....	220	150	220	180	115	195	55.0	55.0	73.0	9,900	6,325	14,235
AZ .....	132	89	87	129	85	85	99.4	112.2	98.8	12,825	9,535	8,399
AR .....	430	200	620	390	150	520	44.0	54.0	58.0	17,160	8,100	30,160
CA .....	795	765	790	500	455	535	86.8	86.8	90.2	42,200	39,250	48,235
CO .....	2,630	2,478	2,345	2,479	2,377	2,044	40.6	45.5	40.0	100,610	108,234	81,828
DE .....	70	50	80	67	45	75	62.0	58.0	69.0	4,154	2,610	5,175
FL .....	17	12	12	14	7	8	43.0	40.0	45.0	602	280	360
GA .....	340	170	250	250	122	200	42.0	40.0	55.0	10,500	4,880	11,000
ID .....	1,310	1,400	1,471	1,250	1,345	1,401	79.3	79.9	82.8	99,130	107,410	115,979
IL .....	850	330	800	820	295	765	56.0	56.0	61.0	45,920	16,520	46,665
IN .....	470	250	430	450	230	400	67.0	60.0	62.0	30,150	13,800	24,800
IA .....	28	15	22	22	10	16	45.0	46.0	45.0	990	460	720
KS .....	9,300	8,400	8,800	8,800	8,000	7,900	42.0	45.0	35.0	369,600	360,000	276,500
KY .....	510	390	540	390	250	440	57.0	66.0	70.0	22,230	16,500	30,800
LA .....	185	125	240	175	110	235	56.0	50.0	63.0	9,800	5,500	14,805
MD .....	230	180	260	195	135	190	60.0	60.0	66.0	11,700	8,100	12,540
MI .....	630	530	700	570	510	680	69.0	70.0	75.0	38,640	35,700	51,000
MN .....	1,655	1,665	1,580	1,595	1,610	1,526	52.8	54.7	46.2	84,175	88,070	70,456
MS .....	180	125	360	165	100	335	50.0	47.0	64.0	8,250	4,700	21,440
MO .....	780	370	790	730	280	680	47.0	45.0	50.0	34,310	12,600	34,000
MT .....	5,520	5,440	5,100	5,305	5,210	4,975	33.3	41.3	35.2	176,625	215,360	174,970
NE .....	1,700	1,600	1,520	1,600	1,490	1,450	48.0	43.0	45.0	76,800	64,070	65,250
NV .....	20	23	23	13	12	12	97.8	105.8	108.8	1,272	1,270	1,305
NJ .....	34	28	35	29	23	31	51.0	49.0	49.0	1,479	1,127	1,519
NM .....	450	470	435	140	290	95	25.0	28.0	22.0	3,500	8,120	2,090
NY .....	115	110	120	105	100	93	65.0	67.0	56.0	6,825	6,700	5,208
NC .....	700	500	700	600	380	610	49.0	37.0	68.0	29,400	14,060	41,480
ND .....	8,680	8,530	6,800	8,415	8,400	6,590	44.8	43.0	30.3	377,190	361,550	199,858
OH .....	1,010	780	880	980	750	850	72.0	61.0	58.0	70,560	45,750	49,300
OK .....	5,700	5,300	5,100	3,500	3,900	3,200	22.0	31.0	22.0	77,000	120,900	70,400
OR .....	890	960	990	877	947	982	55.7	67.1	75.9	48,858	63,586	74,515
PA .....	190	165	185	175	150	170	56.0	59.0	51.0	9,800	8,850	8,670
SC .....	165	145	190	150	130	180	47.0	36.0	60.0	7,050	4,680	10,800
SD .....	3,209	2,815	2,908	3,009	2,725	2,817	42.9	45.3	37.2	129,147	123,475	104,796
TN .....	430	260	420	340	180	310	51.0	53.0	69.0	17,340	9,540	21,390
TX .....	6,400	5,700	5,300	2,450	3,750	1,900	25.0	34.0	26.0	61,250	127,500	49,400
UT .....	154	151	151	147	131	144	49.5	48.7	49.4	7,278	6,379	7,120
VA .....	250	180	270	210	155	250	58.0	51.0	71.0	12,180	7,905	17,750
WA .....	2,290	2,330	2,380	2,225	2,285	2,345	55.3	64.7	71.6	123,085	147,890	167,880
WV .....	9	7	10	5	5	6	50.0	54.0	59.0	250	270	354
WI .....	335	240	345	315	230	335	68.0	64.0	65.0	21,420	14,720	21,775
WY .....	155	165	150	132	145	130	38.0	32.0	34.0	5,016	4,640	4,420
US .....	59,168	53,593	54,409	49,893	47,619	45,705	44.5	46.3	43.7	2,218,061	2,206,916	1,999,347

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

**Table 1-7.—Wheat: Supply and disappearance, United States, 2002–2011**

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	
2002 .....	777	1,606	77	2,460	919	84	116	1,119	850	1,969	491	
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	148	1,137	881	2,018	976	
2010 .....	976	2,208	97	3,279	926	71	132	1,128	1,289	2,417	862	
2011 <sup>3</sup> .....	862	1,999	120	2,982	930	79	180	1,189	1,025	2,214	768	

<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 1-8.—Wheat, by type: Area, yield, and production, by State and United States, 2009–2011**

State	Area planted <sup>1</sup>			Area harvested			Yield per harvested acre			Production		
	2009	2010	2011	2009	2010	2011	2009	2010	2011	2009	2010	2011
Winter wheat												
	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 .....	220	150	220	180	115	195	55.0	55.0	73.0	9,900	6,325	14,235
AZ .....	7	9	7	5	6	6	85.0	75.0	70.0	425	450	420
AR .....	430	200	620	390	150	520	44.0	54.0	58.0	17,160	8,100	30,160
CA .....	615	660	670	315	360	420	80.0	80.0	85.0	26,400	28,800	35,700
CO .....	2,600	2,450	2,300	2,450	2,350	2,000	40.0	45.0	39.0	98,000	105,750	78,000
DE .....	70	50	80	67	45	75	62.0	58.0	69.0	4,154	2,610	5,175
FL .....	17	12	12	14	7	8	43.0	40.0	45.0	602	280	360
GA .....	340	170	250	250	122	200	42.0	40.0	55.0	10,500	4,880	11,000
ID .....	740	750	820	700	710	770	81.0	82.0	82.0	56,700	58,220	63,140
IL .....	850	330	800	820	295	765	56.0	56.0	61.0	45,920	16,520	46,665
IN .....	470	250	430	450	230	400	67.0	60.0	62.0	30,150	13,800	24,800
IA .....	28	15	22	22	10	16	45.0	46.0	45.0	990	460	720
KS .....	9,300	8,400	8,800	8,800	8,000	7,900	42.0	45.0	35.0	369,600	360,000	276,500
KY .....	510	390	540	390	250	440	57.0	66.0	70.0	22,230	16,500	30,800
LA .....	185	125	240	175	110	235	56.0	50.0	63.0	9,800	5,500	14,805
MD .....	230	180	260	195	135	190	60.0	60.0	66.0	11,700	8,100	12,540
MI .....	630	530	700	570	510	680	69.0	70.0	75.0	38,640	35,700	51,000
MN .....	55	65	30	45	60	26	45.0	47.0	56.0	2,025	2,820	1,456
MS .....	180	125	360	165	100	335	50.0	47.0	64.0	8,250	4,700	21,440
MO .....	780	370	790	730	280	680	47.0	45.0	50.0	34,310	12,600	34,000
MT .....	2,550	2,050	2,250	2,420	1,950	2,190	37.0	48.0	41.0	89,540	93,600	89,790
NE .....	1,700	1,600	1,520	1,600	1,490	1,450	48.0	43.0	45.0	76,800	64,070	65,250
NV .....	16	19	15	11	10	9	102.0	109.0	115.0	1,122	1,090	1,035
NJ .....	34	28	35	29	23	31	51.0	49.0	49.0	1,479	1,127	1,519
NM .....	450	470	435	140	290	95	25.0	28.0	22.0	3,500	8,120	2,090
NY .....	115	110	120	105	100	93	65.0	67.0	56.0	6,825	6,700	5,208
NC .....	700	500	700	600	380	610	49.0	37.0	68.0	29,400	14,060	41,480
ND .....	580	330	400	545	320	375	48.0	55.0	37.0	26,160	17,600	13,875
OH .....	1,010	780	880	980	750	850	72.0	61.0	58.0	70,560	45,750	49,300
OK .....	5,700	5,300	5,100	3,500	3,900	3,200	22.0	31.0	22.0	77,000	120,900	70,400
OR .....	760	820	830	750	810	825	56.0	67.0	77.0	42,000	54,270	63,525
PA .....	190	165	185	175	150	170	56.0	59.0	51.0	9,800	8,850	8,670
SC .....	165	145	190	150	130	180	47.0	36.0	60.0	7,050	4,680	10,800
SD .....	1,700	1,350	1,650	1,530	1,300	1,590	42.0	49.0	42.0	64,260	63,700	66,780
TN .....	430	260	420	340	180	310	51.0	53.0	69.0	17,340	9,540	21,390
TX .....	6,400	5,700	5,300	2,450	3,750	1,900	25.0	34.0	26.0	61,250	127,500	49,400
UT .....	140	135	130	135	118	124	50.0	48.0	50.0	6,750	5,664	6,200
VA .....	250	180	270	210	155	250	58.0	51.0	71.0	12,180	7,905	17,750
WA .....	1,700	1,750	1,760	1,640	1,710	1,730	59.0	69.0	75.0	96,760	117,990	129,750
WV .....	9	7	10	5	5	6	50.0	54.0	59.0	250	270	354
WI .....	335	240	345	315	230	335	68.0	64.0	65.0	21,420	14,720	21,775
WY .....	155	165	150	132	145	130	38.0	32.0	34.0	5,016	4,640	4,420
US .....	43,346	37,335	40,646	34,510	31,741	32,314	44.2	46.8	46.2	1,524,608	1,484,861	1,493,677
Other spring wheat												
CO .....	30	28	45	29	27	44	90.0	92.0	87.0	2,610	2,484	3,828
ID .....	550	630	640	530	615	620	77.0	78.0	84.0	40,810	47,970	52,080
MN .....	1,600	1,600	1,550	1,550	1,550	1,500	53.0	55.0	46.0	82,150	85,250	69,000
MT .....	2,400	2,850	2,450	2,350	2,730	2,400	30.0	38.0	31.0	70,500	103,740	74,400
NV .....	4	4	8	2	2	3	75.0	90.0	90.0	150	180	270
ND .....	6,450	6,400	5,650	6,300	6,300	5,500	46.0	44.0	30.5	289,800	277,200	167,750
OR .....	130	140	160	127	137	157	54.0	68.0	70.0	6,858	9,316	10,990
SD .....	1,500	1,450	1,250	1,470	1,410	1,220	44.0	42.0	31.0	64,680	59,220	37,820
UT .....	14	16	21	12	13	20	44.0	55.0	46.0	528	715	920
WA .....	590	580	620	585	575	615	45.0	52.0	62.0	26,325	29,900	38,130
US .....	13,268	13,698	12,394	12,955	13,359	12,079	45.1	46.1	37.7	584,411	615,975	455,188
Durum wheat												
AZ .....	125	80	80	124	79	79	100.0	115.0	101.0	12,400	9,085	7,979
CA .....	180	105	120	170	95	115	100.0	110.0	109.0	17,000	10,450	12,535
ID .....	20	20	11	20	20	11	81.0	61.0	69.0	1,620	1,220	759
MT .....	570	540	400	535	530	385	31.0	34.0	28.0	16,585	18,020	10,780
ND .....	1,650	1,800	750	1,570	1,780	715	39.0	37.5	25.5	61,230	66,750	18,233
SD .....	9	15	8	9	15	7	23.0	37.0	28.0	207	555	196
US .....	2,554	2,560	1,369	2,428	2,519	1,312	44.9	42.1	38.5	109,042	106,080	50,482

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



**Table 1-9.—Wheat: Support operations, United States, 2002–2011**

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
2002/2003 ...	0.52/0.00	2.80	3.86	120	7.5	2	66
2003/2004 ...	0.52/0.00	2.80	3.86	186	7.9	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

<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, 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, 2009–2011**

State	Marketing year average price per bushel			Value of production		
	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <sup>1</sup>
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
AL .....	4.25	5.00	6.85	42,075	31,625	97,510
AZ .....	8.64	5.61	8.35	109,440	53,501	69,439
AR .....	4.86	5.26	7.35	83,398	42,606	221,676
CA .....	5.63	5.21	6.80	247,652	212,669	359,336
CO .....	4.57	5.54	6.65	459,776	600,600	545,759
DE .....	3.45	5.15	6.05	14,331	13,624	31,309
FL .....	4.30	5.00	6.60	2,589	1,400	2,376
GA .....	4.30	5.00	7.00	45,150	24,400	77,000
ID .....	4.82	5.90	6.70	481,077	642,416	786,152
IL .....	4.04	5.52	6.50	185,517	91,190	303,323
IN .....	4.27	5.12	6.40	128,741	70,656	158,720
IA .....	3.95	5.40	6.50	3,911	2,484	4,680
KS .....	4.79	5.14	7.10	1,770,384	1,850,400	1,963,150
KY .....	4.60	5.73	6.60	102,258	94,545	203,280
LA .....	4.70	4.80	7.05	46,060	26,400	104,375
MD .....	3.59	5.20	6.10	42,003	43,092	76,494
MI .....	4.25	5.72	6.70	167,153	204,204	341,700
MN .....	4.72	6.10	8.05	396,577	536,225	565,788
MS .....	4.50	4.70	7.20	37,125	22,090	154,368
MO .....	4.29	4.94	6.60	147,190	64,244	224,400
MT .....	5.18	6.29	7.75	917,570	1,368,594	1,338,843
NE .....	4.73	5.27	6.75	363,264	337,649	440,438
NV .....	4.65	5.60	6.65	5,941	7,130	8,659
NJ .....	3.84	4.75	6.10	5,679	5,680	9,266
NM .....	4.60	4.70	6.00	16,100	38,164	12,540
NY .....	4.84	6.34	7.10	33,033	42,478	36,977
NC .....	4.48	4.81	7.25	131,712	67,629	300,730
ND .....	4.82	6.61	8.40	1,816,026	2,390,963	1,663,606
OH .....	4.41	5.21	6.60	311,170	238,358	325,380
OK .....	4.89	5.06	7.45	376,530	611,754	524,480
OR .....	4.71	6.42	6.80	230,199	408,045	503,031
PA .....	4.10	5.00	6.20	40,180	44,250	53,754
SC .....	4.25	5.00	7.05	29,963	23,400	76,140
SD .....	5.07	6.43	7.70	662,588	778,066	799,537
TN .....	4.64	5.24	6.85	80,458	49,990	146,522
TX .....	5.27	5.25	7.30	3 322,788	669,375	360,620
UT .....	5.92	7.43	8.65	43,063	47,409	59,410
VA .....	4.07	5.20	6.60	49,573	41,106	117,150
WA .....	4.85	6.24	6.80	594,267	925,265	1,134,673
WV .....	4.13	5.33	6.55	1,033	1,439	2,319
WI .....	4.12	5.30	6.15	88,250	78,016	133,916
WY .....	4.45	5.63	6.50	22,321	26,123	28,730
US .....	4.87	5.70	7.30	10,654,115	12,827,254	14,367,556

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

**Table 1-11.—International Wheat: Area, yield, and production in specified countries, 2009/2010–2011/2012**

Country	Area			Yield per hectare			Production		
	2009/ 2010	2010/ 2011	2011/ 2012	2009/ 2010	2010/ 2011	2011/ 2012	2009/ 2010	2010/ 2011	2011/ 2012
	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
Australia .....	13,881	13,645	14,100	1.57	2.04	2.09	21,834	27,891	29,500
Canada .....	9,638	8,269	8,545	2.79	2.80	2.96	26,848	23,167	25,260
China .....	24,290	24,257	24,200	4.74	4.75	4.87	115,120	115,180	117,920
EU-27 .....	25,817	26,104	25,761	5.38	5.20	5.34	138,816	135,674	137,486
India .....	27,750	28,460	29,400	2.91	2.84	2.95	80,680	80,800	86,870
Kazakhstan .....	14,751	14,262	13,849	1.16	0.68	1.64	17,051	9,638	22,732
Pakistan .....	9,046	9,030	8,900	2.65	2.72	2.72	24,000	23,900	24,200
Russia .....	28,698	26,614	25,552	2.15	1.56	2.20	61,770	41,508	56,231
Turkey .....	7,800	8,000	7,700	2.37	2.13	2.44	18,450	17,000	18,800
Ukraine .....	6,753	6,284	6,700	3.09	2.68	3.28	20,866	16,844	22,000
Others .....	39,096	38,754	39,419	2.55	2.56	2.51	99,826	99,163	99,057
Total foreign .....	207,520	203,681	204,126	3.01	2.90	3.14	625,261	590,765	640,056
United States .....	20,191	19,271	18,496	2.99	3.12	2.94	60,366	60,062	54,413
Total .....	227,711	222,952	222,622	3.01	2.92	3.12	685,627	650,827	694,469

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, 2001–2010**

Year beginning June	Wheat grain	Flour (wheat equivalent)	Other products (wheat equivalent) <sup>1</sup>	Total wheat, flour, and other products
	1,000 bushels	1,000 bushels	1,000 bushels	
2001 .....	82,615	9,907	15,029	107,551
2002 .....	49,741	11,946	15,687	77,374
2003 .....	37,156	11,363	14,508	63,026
2004 .....	44,499	11,146	14,925	70,570
2005 .....	54,073	11,258	16,023	81,354
2006 .....	92,928	11,853	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	16,583	96,919

<sup>1</sup> Includes macaroni, semolina, and similar products.  
ERS, Market and Trade Economics Division, (202) 694-5285.

**Table 1-13.—Wheat, flour, and products: International trade, 2009–2011**

Country	2009	2010	2011
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
<b>Principle exporting countries:</b>			
Argentina .....	5,099	9,493	9,500
Australia .....	14,827	18,655	21,500
Brazil .....	1,162	2,500	2,000
Canada .....	19,042	16,575	17,800
EU-27 .....	22,115	22,850	17,000
Kazakhstan .....	7,871	5,519	9,000
Pakistan .....	300	1,350	1,100
Russia .....	18,556	3,983	20,500
Turkey .....	4,273	3,016	4,000
Ukraine .....	9,337	4,302	5,000
Others .....	9,487	9,069	9,068
<b>Total Foreign .....</b>	<b>112,069</b>	<b>97,312</b>	<b>116,468</b>
<b>United States .....</b>	<b>23,930</b>	<b>35,076</b>	<b>27,216</b>
<b>Total .....</b>	<b>135,999</b>	<b>132,388</b>	<b>143,684</b>
<b>Principle importing countries:</b>			
Algeria .....	5,167	6,436	6,400
Brazil .....	7,126	6,665	7,300
Egypt .....	10,500	10,600	10,500
EU-27 .....	5,519	4,712	7,500
Indonesia .....	5,364	6,611	6,700
Iraq .....	3,905	3,632	3,700
Japan .....	5,502	5,869	6,100
Korea, South .....	4,470	4,761	5,000
Mexico .....	3,196	3,462	4,500
Nigeria .....	4,079	4,051	4,100
Others .....	75,469	71,690	74,145
<b>Total Foreign .....</b>	<b>130,297</b>	<b>128,489</b>	<b>135,945</b>
<b>United States .....</b>	<b>3,227</b>	<b>2,638</b>	<b>3,266</b>
<b>Total .....</b>	<b>133,524</b>	<b>131,127</b>	<b>139,211</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, 2009–2011**

Country of destination	Year		
	2009	2010	2011 <sup>1</sup>
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
<b>Wheat:</b>			
Japan .....	3,035,944	3,168,527	3,685,418
Nigeria .....	2,935,188	3,345,783	3,631,547
Mexico .....	1,921,255	2,492,397	3,260,070
Egypt .....	681,728	1,561,981	2,489,363
Philippines .....	1,261,834	1,722,257	2,067,361
Iraq .....	0	460,120	1,501,505
Korea, South .....	1,108,254	1,528,003	1,395,827
Peru .....	373,178	782,324	1,006,612
Taiwan .....	861,826	819,488	963,129
Indonesia .....	669,699	563,877	816,042
Turkey .....	37,979	191,559	678,778
Colombia .....	631,932	698,742	671,868
Venezuela .....	496,396	661,814	671,349
Yemen(*) .....	733,408	406,385	578,841
Dominican Republic .....	355,710	553,533	553,506
Jordan .....	0	51,160	509,689
Saudia Arabia .....	0	104,500	494,302
China .....	412,713	201,826	478,926
Guatemala .....	419,171	474,528	472,165
Italy(*) .....	352,893	497,551	467,192
Israel(*) .....	258,359	208,422	451,034
Malaysia .....	145,459	128,918	432,510
Thailand .....	603,089	452,401	432,144
Chile .....	283,953	524,513	430,113
Unidentified Countries .....	336,357	682,863	300,426
South Africa .....	49,281	430,526	291,005
El Salvador .....	215,224	233,889	239,106
Vietnam .....	46,177	58,473	217,838
Ethiopia(*) .....	246,950	451,120	213,900
Honduras .....	216,192	174,217	194,757
Other Partners .....	3,229,832	3,981,796	3,174,870
<b>World Total .....</b>	<b>21,919,981</b>	<b>27,613,493</b>	<b>32,771,193</b>
<b>Wheat flour:</b>			
Canada .....	88,010	82,282	99,338
Mexico .....	41,156	60,000	76,720
Pakistan .....	29,120	76,610	30,970
Kenya .....	12,340	16,860	17,227
Yemen(*) .....	0	5,220	11,885
Honduras .....	0	2,682	11,684
Sri Lanka .....	6,852	17,740	6,624
Chad .....	3,579	2,760	4,441
Israel(*) .....	7,901	11	3,875
Burma .....	0	0	3,587
Algeria .....	2,964	2,397	3,490
Bahamas, The .....	2,212	2,174	2,830
Egypt .....	90	0	2,567
Dominican Republic .....	1,544	1,762	2,525
Netherlands Antilles(*) .....	2,130	2,511	2,405
Liberia .....	0	2,008	1,900
Taiwan .....	661	4,086	1,687
Djibouti .....	4,918	1,450	1,623
Colombia .....	1,905	1,401	1,570
Thailand .....	0	47	1,556
Leeward-Windward Islands(*) .....	2,113	1,760	1,144
Trinidad and Tobago .....	264	1,491	1,136
Barbados .....	2,067	1,622	1,132
Indonesia .....	8	1,530	1,102
Korea, South .....	1,340	580	1,005
Brazil .....	274	658	749
Ecuador .....	527	5	732
Malaysia .....	511	639	523
Hong Kong .....	259	339	456
Haiti .....	3,666	7,669	426
Other Partners .....	71,771	33,698	4,783
<b>World Total .....</b>	<b>288,184</b>	<b>331,987</b>	<b>301,691</b>

<sup>1</sup>2011 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, 2002–2011**

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
2002 .....	1,355	263	24.7	6,488	3.32	21,549
2003 .....	1,348	319	27.1	8,634	2.93	25,336
2004 .....	1,380	300	27.5	8,255	3.22	26,551
2005 .....	1,433	279	27.0	7,537	3.30	24,890
2006 .....	1,396	274	26.3	7,193	3.32	23,895
2007 .....	1,334	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	7.77	49,180

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

**Table 1-16.—Rye: Supply and disappearance, United States, 2002–2011**

Year beginning June	Supply				Disappearance							Ending stocks May 31
	Beginning stocks	Production	Imports	Total	Domestic use					Exports	Total disappearance	
					Food	Seed	Industry	Feed <sup>1</sup>	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
2002 ..	568	6,488	6,140	13,196	3,300	3,000	3,000	3,329	12,629	122	12,751	445
2003 ..	445	8,634	3,286	12,365	3,300	3,000	3,000	2,415	11,715	56	11,771	594
2004 ..	584	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 <sup>2</sup>	801	6,326	6,000	13,127	3,310	3,000	3,010	2,787	12,107	120	12,227	900

<sup>1</sup> Residual, approximates total feed use. <sup>2</sup> Preliminary. Totals may not add due to independent rounding. ERS, Market and Trade Economics Division, (202) 694–5302.

**Table 1-17.—Rye: Area, yield, and production, by State and United States, 2009–2011**

State	Area planted <sup>1</sup>			Area harvested			Yield per harvested acre			Production		
	2009	2010	2011	2009	2010	2011	2009	2010	2011	2009	2010	2011
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bush-els	Bush-els	Bush-els	1,000 bush-els	1,000 bush-els	1,000 bush-els
GA .....	200	190	200	25	40	35	21.0	24.0	27.0	525	960	945
OK .....	270	250	260	40	60	55	14.0	25.0	15.0	560	1,500	825
Oth Sts <sup>2</sup> .....	771	771	806	187	165	152	31.6	30.1	30.0	5,908	4,971	4,556
US .....	1,241	1,211	1,266	252	265	242	27.8	28.0	26.1	6,993	7,431	6,326

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

**Table 1-18.—Rye: Marketing year average price and value, by State and United States, 2009–2011**

State	Marketing year average price per bushel			Value of production		
	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <sup>1</sup>
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
GA .....	9.00	7.00	11.00	4,725	6,720	10,395
OK .....	8.20	6.10	9.10	4,592	9,150	7,508
Oth Sts <sup>2</sup> .....	4.26	4.33	6.87	25,154	21,531	31,277
US .....	4.93	5.03	7.77	34,471	37,401	49,180

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

**Table 1-19.—International Rye: Area, yield, and production in specified countries, 2009/2010–2011/2012**

Country	Area			Yield per hectare			Production		
	2009/ 2010	2010/ 2011	2011/ 2012	2009/ 2010	2010/ 2011	2011/ 2012	2009/ 2010	2010/ 2011	2011/ 2012
	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 .....	48	24	35	1.15	1.67	1.43	55	40	50
Australia .....	35	35	35	0.57	0.57	0.57	20	20	20
Belarus .....	454	352	575	2.70	2.09	2.61	1,227	735	1,500
Canada .....	115	95	79	2.43	2.44	2.47	280	232	195
EU-27 .....	2,801	2,656	2,266	3.55	3.02	3.05	9,952	8,010	6,903
Kazakhstan .....	61	51	25	1.23	0.82	1.12	75	42	28
Norway .....	7	7	7	3.86	3.86	3.86	27	27	27
Russia .....	2,147	1,757	1,550	2.02	0.93	1.92	4,333	1,642	2,969
Turkey .....	138	141	140	2.49	2.60	2.50	343	366	350
Ukraine .....	461	279	285	2.07	1.66	1.93	954	464	550
Others .....	60	58	58	1.33	1.36	1.36	80	79	79
Total Foreign .....	6,327	5,455	5,055	2.74	2.14	2.51	17,346	11,657	12,671
United States .....	102	107	98	1.75	1.77	1.64	178	189	161
Total .....	6,429	5,562	5,153	2.73	2.13	2.49	17,524	11,846	12,832

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, 2009–2011 <sup>2</sup>**

Country	2009	2010	2011 <sup>3</sup>
	1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>Principle exporting countries:</b>			
Belarus .....	25	150	75
Canada .....	124	191	125
EU-27 .....	99	106	50
Russia .....	12	.....	100
Ukraine .....	56	38	5
Others .....	.....	3	.....
Total Foreign .....	316	488	355
United States .....	2	4	3
Total .....	318	492	358
<b>Principle importing countries:</b>			
Croatia .....	2	1	1
EU-27 .....	.....	19	100
Israel .....	9	19	10
Japan .....	103	101	50
Korea, South .....	7	11	5
Norway .....	13	11	10
Switzerland .....	6	2	5
Turkey .....	.....	.....	5
Others .....	.....	152	.....
Total Foreign .....	140	316	186
United States .....	108	141	152
Total .....	248	457	338

<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, 2002–2011 <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>
2002 .....	3,240	3,207	6,578	210,960	4.49	979,628
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	2,618	7,067	185,009	14.20	2,631,681

<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, 2003–2012**

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>
2003 .....	53,220	27,505	1,225	103,850	75,073	18,846
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 .....	63,317	33,895	3,772	109,869	86,720	37,917
2012 <sup>2</sup> .....	41,180	23,825	NA	105,689	82,666	NA

<sup>1</sup> Stocks at mills and in attached warehouses, in warehouses not attached to mills, and in ports or in transit. <sup>2</sup> Preliminary.  
NASS, Crops Branch, (202) 720-2127.

**Table 1-23.—Rice, by length of grain: Area, yield, and production, United States, 2002–2011**

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>
2002 .....	2,512	668	27	6,260	7,815	5,615	157,243	52,201	1,516
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 .....	1,740	834	44	6,691	7,861	6,880	116,420	65,562	3,027

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



**Table 1-24.—Rice, rough, by length of grain: Stocks in all positions, United States, 2003–2012**

Year beginning previous December	Dec. 1	Mar. 1	Jun. 1 <sup>1</sup>	Aug. 1	Oct. 1 <sup>2</sup>
Long grain					
	1,000 cwt	1,000 cwt	1,000 cwt	1,000 cwt	1,000 cwt
2003 .....	113,897	75,733	.....	11,673	59
2004 .....	93,881	59,671	.....	8,035	169
2005 .....	112,799	79,994	.....	19,026	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 <sup>3</sup> .....	93,027	68,469	NA	NA	NA
Medium grain					
	1,000 cwt	1,000 cwt	1,000 cwt	1,000 cwt	1,000 cwt
2003 .....	40,918	25,529	.....	7,760	2,688
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 <sup>3</sup> .....	50,935	35,978	NA	NA	NA
Short grain					
	1,000 cwt	1,000 cwt	1,000 cwt	1,000 cwt	1,000 cwt
2003 .....	2,255	1,316	.....	638	407
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 <sup>3</sup> .....	2,907	2,044	NA	NA	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, 2002–2011<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	
	Million cwt	Million cwt	Million cwt	Million cwt	Million cwt	Million cwt	Million cwt	Million cwt	Million cwt	Million cwt
2002 ...	39.0	211.0	14.8	264.8	109.7	3.7	113.4	124.6	238.0	26.8
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	108.8	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	134.5	3.3	137.8	111.6	249.5	48.5
2011 <sup>4</sup>	48.5	185.0	20.0	253.5	114.7	3.3	118.0	101.0	219.0	34.5

<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> Forecast July 2012.  
 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, 2009–2011**

State	Area harvested			Yield per acre			Production		
	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <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>
AR .....	1,245.0	1,590.0	910	6,760	6,460	6,760	84,162	102,714	61,516
CA .....	5.0	6.0	7	6,600	5,200	5,500	330	312	385
LA .....	410.0	495.0	370	6,320	6,110	6,300	25,912	30,245	23,310
MS .....	243.0	303.0	158	6,700	6,850	6,850	16,281	20,756	10,823
MO .....	197.0	248.0	122	6,710	6,460	6,500	13,219	16,021	7,930
TX .....	165.0	184.0	173	7,770	7,200	7,200	12,821	13,248	12,456
US .....	2,265.0	2,826.0	1,740	6,743	6,486	6,691	152,725	183,296	116,420
	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>
AR .....	224.0	194.0	243	7,010	6,650	6,800	15,702	12,901	16,524
CA .....	500.0	505.0	530	8,740	8,200	8,500	43,700	41,410	45,050
LA .....	54.0	40.0	48	6,120	5,950	6,500	3,305	2,380	3,120
MO .....	3.0	3.0	6	6,800	7,760	6,300	204	233	378
TX .....	5.0	4.0	7	7,600	5,500	7,000	380	220	490
US .....	786.0	746.0	834	8,052	7,660	7,861	63,291	57,144	65,562
	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>
AR .....	1.0	1.0	1	6,000	6,000	6,000	60	60	60
CA .....	51.0	42.0	43	7,400	6,200	6,900	3,774	2,604	2,967
US .....	52.0	43.0	44	7,373	6,195	6,880	3,834	2,664	3,027

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

**Table 1-27.—Rice: Area, yield, and production, by State and United States, 2009–2011<sup>1</sup>**

State	Area planted			Area harvested			Yield per harvested acre			Production		
	2009	2010	2011	2009	2010	2011	2009	2010	2011	2009	2010	2011
	<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 .....	1,486	1,791	1,196	1,470	1,785	1,154	6,800	6,480	6,770	99,924	115,675	78,100
CA .....	561	558	585	556	553	580	8,600	8,020	8,350	47,804	44,326	48,402
LA .....	470	540	423	464	535	418	6,300	6,100	6,320	29,217	32,625	26,430
MS .....	245	305	160	243	303	158	6,700	6,850	6,850	16,281	20,756	10,823
MO .....	202	253	143	200	251	128	6,710	6,480	6,490	13,423	16,254	8,308
TX .....	171	189	182	170	188	180	7,770	7,160	7,190	13,201	13,468	12,946
US .....	3,135	3,636	2,689	3,103	3,615	2,618	7,085	6,725	7,067	219,850	243,104	185,009

<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, 2009–2011**

State	Marketing year average price per cwt.			Value of production		
	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <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>
AR .....	13.40	11.30	13.50	1,338,982	1,307,128	1,054,350
CA .....	19.60	21.00	16.00	936,958	930,846	774,432
LA .....	13.00	11.90	13.70	379,821	388,238	362,091
MS .....	12.90	10.50	13.50	210,025	217,938	146,111
MO .....	12.90	11.00	13.50	173,157	178,794	112,158
TX .....	12.90	11.90	14.10	170,293	160,269	182,539
US .....	14.40	12.70	14.20	3,209,236	3,183,213	2,631,681

<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, 2003–2012**

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>
2003 .....	4,390	3,656	.....	2,739	9
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	.....	2,065	(4)
2009 .....	2,504	2,300	2,015	1,658	(4)
2010 .....	2,022	2,370	3,251	2,511	(4)
2011 .....	2,665	3,038	2,043	1,924	(4)
2012 <sup>3</sup> .....	2,699	1,856	3,291	.....	.....
	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>
2003 .....	1,674	1,351	.....	543	277
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	508	(4)
2009 .....	1,531	978	823	689	(4)
2010 .....	1,496	1,472	1,188	799	454
2011 .....	1,743	1,803	981	845	399
2012 <sup>3</sup> .....	1,406	935	.....	.....	.....
	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>
2003 .....	58	59	.....	60	30
2004 .....	114	122	.....	77	31
2005 .....	31	69	.....	56	(4)
2006 .....	75	53	.....	53	36
2007 .....	55	98	.....	48	(4)
2008 .....	92	69	78	59	(4)
2009 .....	80	69	57	51	36
2010 .....	73	74	47	60	(4)
2011 .....	97	62	53	45	(4)
2012 <sup>3</sup> .....	199	49	.....	.....	.....

See footnote(s) at end of table.

**Table 1-29.—Rice, milled, by length of grain: Stocks in all positions, United States, 2003–2012—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				
	1,000 cwt	1,000 cwt	1,000 cwt	1,000 cwt	1,000 cwt
2003 .....	1,026	1,190	.....	1,066	587
2004 .....	968	1,199	.....	515	167
2005 .....	460	512	.....	619	(4)
2006 .....	795	370	.....	235	128
2007 .....	240	562	.....	307	(4)
2008 .....	853	852	906	488	(4)
2009 .....	661	794	828	1,465	(4)
2010 .....	1,374	707	961	670	(4)
2011 .....	888	634	817	992	(4)
2012 <sup>3</sup> .....	1,037	1,021	.....	.....	.....
	Screenings				
	1,000 cwt	1,000 cwt	1,000 cwt	1,000 cwt	1,000 cwt
2003 .....	91	146	.....	62	.....
2004 .....	71	22	.....	77	.....
2005 .....	21	28	.....	40	.....
2006 .....	198	162	.....	84	.....
2007 .....	90	*	.....	81	.....
2008 .....	195	163	145	206	.....
2009 .....	42	64	61	3	.....
2010 .....	52	20	34	93	.....
2011 .....	110	91	153	75	.....
2012 <sup>3</sup> .....	192	82	.....	.....	.....
	Brewers				
	1,000 cwt	1,000 cwt	1,000 cwt	1,000 cwt	1,000 cwt
2003 .....	242	225	.....	104	12
2004 .....	125	114	.....	113	13
2005 .....	123	89	.....	152	(4)
2006 .....	320	299	.....	297	175
2007 .....	163	*	.....	150	(4)
2008 .....	533	239	379	249	(4)
2009 .....	437	527	704	21	(4)
2010 .....	662	252	247	247	(4)
2011 .....	799	647	673	786	(4)
2012 <sup>3</sup> .....	710	551	.....	.....	.....

<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, 2002–2011**

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>
2002/2003 .....	2.35/1.65	6.50	10.50	132.8	62.5	0.0	0.0
2003/2004 .....	2.35/0.07	6.50	10.50	91.2	45.6	0.0	0.0
2004/2005 .....	2.35/0.82	6.50	10.50	147.3	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	67.0	36.2	0.0	0.0

<sup>1</sup> Payment rates for the 1998/1999 through 2001/2002 crops were calculated according to the Production Flexibility Contract (PFC) program provisions of the Federal Agriculture Improvement and Reform Act of 1996 (1996 Act) and include supplemental PFC payment rates for 1998 through 2001. Payment rates for the 2002/2003 and subsequent crops are calculated according to the Direct and Counter-cyclical program provisions, following enactment of the Farm Security and Rural Investment Act of 2002 (2002 Act). Beginning with 2002/2003, the first entry is the direct payment rate and the second entry is the counter-cyclical payment rate. <sup>2</sup> 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, 2009–2011<sup>1</sup>**

Country of destination	Year		
	2009	2010	2011 <sup>2</sup>
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Mexico .....	826,583	811,388	910,009
Japan .....	401,328	318,754	362,937
Haiti .....	276,800	320,305	303,936
Canada .....	218,660	231,818	232,298
Korea, South .....	41,591	104,721	161,882
Honduras .....	131,530	121,997	161,072
Libya .....	3,990	41,313	153,032
Saudi Arabia .....	114,690	114,902	143,913
Turkey .....	44,252	427,578	96,648
El Salvador .....	109,567	83,292	96,572
Ghana .....	37,224	94,880	87,907
Guatemala .....	65,007	66,992	78,367
Jordan .....	88,494	78,405	72,736
Nicaragua .....	99,980	118,334	69,447
Costa Rica .....	113,576	88,099	68,341
Liberia .....	12,064	19,000	62,421
Panama .....	42,901	97,245	61,447
United Kingdom .....	59,165	52,898	51,472
Iraq .....	120,959	208,036	41,109
Pakistan .....	107	10,798	37,593
Venezuela .....	44,357	357,638	33,468
Taiwan .....	34,208	91,610	26,534
Israel(*) .....	32,081	47,369	24,034
Jamaica .....	21,726	26,502	23,217
Syria .....	6,984	14,579	17,976
Dominican Republic .....	26,243	24,419	17,362
Senegal .....	2,484	35,278	14,281
Niger .....	9,967	25,280	13,550
Africa, not elsewhere specified(*) .....	0	5,170	12,922
Belgium-Luxembourg(*) .....	2,425	951	12,813
Other Partners .....	447,964	455,835	223,684
World Total <sup>3</sup> .....	3,436,905	4,495,386	3,672,981

<sup>1</sup> Year beginning Jan 1. <sup>2</sup> 2011 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, 2009/2010–2011/2012**

Country	Area			Yield per hectare			Production		
	2009/ 2010	2010/ 2011	2011/ 2012	2009/ 2010	2010/ 2011	2011/ 2012	2009/ 2010	2010/ 2011	2011/ 2012
	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 .....	11,600	11,700	11,800	4.01	4.06	4.34	31,000	31,700	34,100
Brazil .....	2,765	2,833	2,500	4.22	4.83	4.52	7,929	9,300	7,684
Burma .....	7,000	7,000	6,500	2.60	2.35	2.60	11,642	10,528	10,816
China .....	29,627	29,873	29,996	6.59	6.55	6.69	136,570	137,000	140,500
India .....	41,850	42,860	45,200	3.19	3.36	3.41	89,090	95,980	102,750
Indonesia .....	12,100	12,075	12,100	4.73	4.67	4.72	36,370	35,500	36,300
Japan .....	1,624	1,628	1,576	6.52	6.51	6.66	7,711	7,720	7,646
Philippines .....	4,405	4,528	4,563	3.52	3.69	3.70	9,772	10,539	10,639
Thailand .....	10,940	10,667	11,000	2.81	2.88	2.82	20,260	20,262	20,460
Vietnam .....	7,415	7,607	7,600	5.39	5.55	5.57	24,993	26,371	26,455
Others .....	25,441	24,935	25,973	2.37	2.31	2.33	60,223	57,609	60,460
Total Foreign .....	154,767	155,706	158,808	2.81	2.84	2.88	435,560	442,509	457,810
United States .....	1,256	1,463	1,059	7.94	7.54	7.92	7,133	7,593	5,874
Total .....	156,023	157,169	159,867	4.23	4.27	4.32	442,693	450,102	463,684

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 1-33.—Rice, milled equivalent: International trade, 2009–2011**

Country	2009	2010	2011
	1,000 metric tons	1,000 metric tons	1,000 metric tons
Principle exporting countries:			
Argentina .....	488	645	650
Brazil .....	502	1,450	600
Burma .....	445	778	600
Cambodia .....	1,000	1,000	1,000
Egypt .....	705	200	600
India .....	2,082	2,774	7,000
Pakistan .....	4,000	3,385	3,750
Thailand .....	9,047	10,647	6,500
Uruguay .....	711	995	900
Vietnam .....	6,734	7,000	7,000
Others .....	2,146	2,518	2,369
Total Foreign .....	27,860	31,392	30,969
United States .....	3,514	3,487	2,921
Total .....	31,374	34,879	33,890
Principle importing countries:			
China .....	388	540	1,000
Cote d'Ivoire .....	900	850	950
EU-27 .....	1,317	1,391	1,500
Indonesia .....	1,150	3,098	1,950
Iran .....	1,100	1,800	1,550
Iraq .....	1,060	1,217	1,200
Malaysia .....	907	1,076	1,085
Nigeria .....	1,750	2,400	2,300
Philippines .....	2,200	1,300	1,500
Saudi Arabia .....	1,069	1,100	1,150
Others .....	15,605	17,509	17,477
Total Foreign .....	27,446	32,281	31,662
United States .....	604	582	651
Total .....	28,050	32,863	32,313

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, 2004–2011 <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>
2004 .....	4.14	4.28	3.97	5.32	4.63	3.49	4.07	3.66
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

  

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>
2004 .....	3.36	3.53	19.36	16.47	19.22	17.22	18.65
2005 .....	3.01	3.37	16.55	14.22	15.94	14.32	16.53
2006 .....	3.58	4.47	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

<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, 2002–2011**

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>
2002 ...	78,894	69,330	129.3	8,966,787	2.32	20,882,448	7,122	14.4	102,293
2003 ...	78,603	70,944	142.2	10,087,292	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 <sup>1</sup>	91,921	83,981	147.2	12,358,412	6.20	76,464,126	5,928	18.4	108,926

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

Table 1-36.—Corn: Area, yield, and production, by State and United States, 2009–2011

State	Area planted for all purposes			Corn for grain								
	2009	2010	2011 <sup>1</sup>	Area harvested			Yield per harvested acre			Production		
				2009	2010	2011 <sup>1</sup>	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <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 ...	280	270	270	250	250	250	108.0	116.0	114.0	27,000	29,000	28,500
AZ ...	50	45	55	20	22	32	175.0	210.0	180.0	3,500	4,620	5,760
AR ...	430	390	560	410	380	520	148.0	150.0	142.0	60,680	57,000	73,840
CA ...	550	610	630	160	180	150	180.0	195.0	185.0	28,800	35,100	27,750
CO ...	1,100	1,330	1,500	990	1,210	1,300	153.0	151.0	133.0	151,470	182,710	172,900
CT ...	26	26	27	( <sup>2</sup> )	( <sup>2</sup> )	(NA)	( <sup>2</sup> )	( <sup>2</sup> )	(NA)	( <sup>2</sup> )	( <sup>2</sup> )	(NA)
DE ...	170	180	190	163	173	182	145.0	115.0	130.0	23,635	19,895	23,660
FL ...	70	60	65	37	25	30	100.0	105.0	100.0	3,700	2,625	3,000
GA ...	420	295	345	370	245	270	140.0	145.0	158.0	51,800	35,525	42,660
ID ...	300	320	350	80	110	120	180.0	180.0	185.0	14,400	19,800	22,200
IL ...	12,000	12,600	12,600	11,800	12,400	12,400	174.0	157.0	157.0	2,053,200	1,946,800	1,946,800
IN ...	5,600	5,900	5,900	5,460	5,720	5,750	171.0	157.0	146.0	933,660	898,040	839,500
IA ...	13,600	13,400	14,100	13,300	13,050	13,700	182.0	165.0	172.0	2,420,600	2,153,250	2,356,400
KS ...	4,100	4,850	4,900	3,860	4,650	4,200	155.0	125.0	107.0	598,300	581,250	449,400
KY ...	1,220	1,340	1,380	1,150	1,230	1,300	165.0	124.0	139.0	189,750	152,520	180,700
LA ...	630	510	580	610	500	570	132.0	140.0	135.0	80,520	70,000	76,950
ME ...	28	28	29	( <sup>2</sup> )	( <sup>2</sup> )	(NA)	( <sup>2</sup> )	( <sup>2</sup> )	(NA)	( <sup>2</sup> )	( <sup>2</sup> )	(NA)
MD ...	470	500	500	425	430	430	145.0	106.0	109.0	61,625	45,580	46,870
MA ...	17	17	17	( <sup>2</sup> )	( <sup>2</sup> )	(NA)	( <sup>2</sup> )	( <sup>2</sup> )	(NA)	( <sup>2</sup> )	( <sup>2</sup> )	(NA)
MI ...	2,350	2,400	2,500	2,090	2,100	2,190	148.0	150.0	153.0	309,320	315,000	335,070
MN ...	7,600	7,700	8,100	7,150	7,300	7,700	174.0	177.0	156.0	1,244,100	1,292,100	1,201,200
MS ...	730	750	810	695	670	740	126.0	136.0	128.0	87,570	91,120	94,720
MO ...	3,000	3,150	3,300	2,920	3,000	3,070	153.0	123.0	114.0	446,760	369,000	349,980
MT ...	72	80	77	26	34	36	152.0	135.0	130.0	3,952	4,590	4,680
NE ...	9,150	9,150	9,850	8,850	8,850	9,600	178.0	166.0	160.0	1,575,300	1,469,100	1,536,000
NV ...	4	4	8	( <sup>2</sup> )	( <sup>2</sup> )	(NA)	( <sup>2</sup> )	( <sup>2</sup> )	(NA)	( <sup>2</sup> )	( <sup>2</sup> )	(NA)
NH ...	15	15	15	( <sup>2</sup> )	( <sup>2</sup> )	(NA)	( <sup>2</sup> )	( <sup>2</sup> )	(NA)	( <sup>2</sup> )	( <sup>2</sup> )	(NA)
NJ ...	80	80	90	70	71	81	143.0	114.0	123.0	10,010	8,094	9,963
IL ...	130	140	125	50	66	43	185.0	180.0	180.0	9,250	11,880	7,740
NY ...	1,070	1,050	1,100	595	590	620	134.0	150.0	133.0	79,730	88,500	82,460
NC ...	870	910	870	800	840	815	117.0	91.0	84.0	93,600	76,440	68,460
ND ...	1,950	2,050	2,230	1,740	1,880	2,060	115.0	132.0	105.0	200,100	248,160	216,300
OH ...	3,350	3,450	3,400	3,140	3,270	3,220	174.0	163.0	158.0	546,360	533,010	508,760
OK ...	390	370	380	320	340	190	105.0	130.0	90.0	33,600	44,200	17,100
OR ...	60	70	83	32	38	51	215.0	200.0	215.0	6,880	7,600	10,965
PA ...	1,350	1,350	1,420	920	910	960	143.0	128.0	111.0	131,560	116,480	106,560
RI ...	2	2	2	( <sup>2</sup> )	( <sup>2</sup> )	(NA)	( <sup>2</sup> )	( <sup>2</sup> )	(NA)	( <sup>2</sup> )	( <sup>2</sup> )	(NA)
SC ...	335	350	360	320	335	330	111.0	91.0	65.0	35,520	30,485	21,450
SD ...	5,000	4,550	5,200	4,680	4,220	4,950	151.0	135.0	132.0	706,680	569,700	653,400
TN ...	670	710	790	590	640	735	148.0	117.0	131.0	87,320	74,880	96,285
TX ...	2,350	2,300	2,050	1,960	2,080	1,470	130.0	145.0	93.0	254,800	301,600	136,710
UT ...	65	70	85	17	23	30	155.0	172.0	164.0	2,635	3,956	4,920
VT ...	91	90	90	( <sup>2</sup> )	( <sup>2</sup> )	(NA)	( <sup>2</sup> )	( <sup>2</sup> )	(NA)	( <sup>2</sup> )	( <sup>2</sup> )	(NA)
VA ...	480	490	490	330	310	340	131.0	67.0	118.0	43,230	20,770	40,120
WA ...	170	200	195	105	125	125	215.0	205.0	225.0	22,570	25,625	28,125
WV ...	47	48	48	30	29	31	126.0	90.0	114.0	3,780	2,610	3,534
WI ...	3,850	3,900	4,150	2,930	3,100	3,320	153.0	162.0	156.0	448,290	502,200	517,920
WY ...	90	90	105	45	50	70	140.0	121.0	130.0	6,300	6,050	9,100
US ...	86,382	88,192	91,921	79,490	81,446	83,981	164.7	152.8	147.2	13,091,862	12,446,865	12,358,412

<sup>1</sup> Preliminary. <sup>2</sup> Not estimated.  
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	Production	Imports	Total	Domestic use			Exports	Total disappearance	Privately held <sup>1</sup>	Government	Total	
					Feed and residual	Food, seed, and industrial	Total						
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	
2003 .....	1,087	10,087	14	11,188	5,781	2,549	8,330	1,900	10,230	958	0	958	
2004 .....	958	11,806	11	12,775	6,135	2,707	8,842	1,818	10,661	2,114	0	2,114	
2005 .....	2,114	11,112	9	13,235	6,115	3,019	9,134	2,134	11,268	1,966	1	1,967	
2006 .....	1,967	10,531	12	12,510	5,540	3,541	9,081	2,125	11,207	1,304	0	1,304	
2007 .....	1,304	13,038	20	14,362	5,858	4,442	10,300	2,437	12,737	1,624	0	1,624	
2008 .....	1,624	12,092	14	13,729	5,182	5,025	10,207	1,849	12,056	1,673	0	1,673	
2009 .....	1,673	13,092	8	14,774	5,125	5,961	11,086	1,980	13,066	1,708	0	1,708	
2010 .....	1,708	12,447	28	14,182	4,793	6,427	11,220	1,835	13,055	1,128	0	1,128	
2011 <sup>2</sup> .....	1,128	12,358	22	13,508	4,550	6,455	11,005	1,600	12,605	903	0	903	
2012 <sup>3</sup> .....	903	12,970	30	13,903	4,800	6,320	11,120	1,600	12,720	1,183	0	1,183	

<sup>1</sup> Includes quantity under loan and farmer-owned reserve. <sup>2</sup> Preliminary. <sup>3</sup> Projected as of July 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 1-38.—Corn: Stocks on and off farms, United States, 2003–2012**

Year beginning previous December	On farms				Off farms <sup>1</sup>			
	Dec. 1	Mar. 1	Jun. 1	Sep. 1 <sup>2</sup>	Dec. 1	Mar. 1	Jun. 1	Sep. 1 <sup>2</sup>
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
2003 .....	4,800,000	2,940,000	1,620,200	484,900	2,837,971	2,191,873	1,364,718	601,773
2004 .....	5,286,000	3,030,000	1,540,000	438,000	2,667,775	2,241,459	1,430,140	520,091
2005 .....	6,144,000	4,137,000	2,462,300	820,500	3,308,488	2,619,334	1,858,513	1,293,472
2006 .....	6,325,000	4,055,000	2,350,500	749,500	3,489,957	2,932,328	2,011,199	1,217,661
2007 .....	5,627,000	3,330,000	1,826,600	460,100	3,305,707	2,738,250	1,706,843	843,547
2008 .....	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 <sup>3</sup> .....	6,175,000	3,192,000	.....	.....	3,472,466	2,817,260	.....	.....

<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, 2009–2011

State	Silage								
	Area harvested			Yield per acre			Production		
	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <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	9	5	13.0	15.0	9.0	117	135	45
AZ	30	23	23	29.0	26.0	30.0	870	598	690
AR	3	4	4	15.0	21.0	6.0	45	84	24
CA	385	425	475	26.0	26.5	26.0	10,010	11,263	12,350
CO	85	100	105	23.5	24.5	23.0	1,998	2,450	2,415
CT	22	22	22	15.5	20.5	16.0	341	451	352
DE	5	5	6	15.0	14.0	14.0	75	70	84
FL	30	30	30	18.0	15.0	18.0	540	450	540
GA	30	45	50	17.0	16.0	19.0	510	720	950
ID	215	205	225	27.5	25.0	27.5	5,913	5,125	6,188
IL	100	110	130	19.0	18.0	21.0	1,900	1,980	2,730
IA	110	130	120	20.0	21.0	20.0	2,200	2,730	2,400
IN	220	240	200	22.0	21.5	20.5	4,840	5,160	4,100
KS	180	140	350	19.0	14.0	11.0	3,420	1,960	3,850
KY	60	70	65	19.5	18.5	19.5	1,170	1,295	1,268
LA	3	5	3	13.0	16.0	12.0	39	80	36
ME	25	25	25	12.5	18.0	17.5	313	450	438
MD	40	60	60	19.0	13.0	16.0	760	780	960
MA	14	14	13	15.0	20.0	18.0	210	280	234
MI	220	290	300	15.5	18.5	18.0	3,410	5,365	5,400
MN	380	350	350	20.0	20.0	18.0	7,600	7,000	6,300
MS	10	10	15	15.0	16.0	11.0	150	160	165
MO	50	60	90	16.0	15.0	10.0	800	900	900
MT	45	45	38	23.0	24.0	21.0	1,035	1,080	798
NE	210	180	160	18.0	18.5	18.0	3,780	3,330	2,880
NV	4	4	8	24.0	25.0	25.0	96	100	200
NH	15	14	14	18.0	20.5	20.5	270	287	287
NJ	9	8	8	17.5	15.5	17.5	158	124	140
NM	78	72	78	27.0	27.0	24.0	2,106	1,944	1,872
NY	470	455	470	18.0	19.0	16.0	8,460	8,645	7,520
NC	55	50	35	18.0	13.0	18.0	990	650	630
ND	170	150	150	12.0	14.0	15.0	2,040	2,100	2,250
OH	170	140	140	20.0	17.0	18.0	3,400	2,380	2,520
OK	25	20	55	14.0	16.0	6.5	350	320	358
OR	28	32	31	26.0	27.0	28.0	728	864	868
PA	420	400	420	19.5	18.0	15.5	8,190	7,200	6,510
RI	2	2	2	12.5	21.0	16.0	25	42	32
SC	10	10	14	16.0	16.0	12.0	160	160	168
SD	250	270	200	16.0	13.5	15.5	4,000	3,645	3,100
TN	50	45	38	21.0	16.0	17.0	1,050	720	646
TX	140	140	220	21.0	18.0	12.0	2,940	2,520	2,640
UT	47	46	54	23.0	23.0	25.0	1,081	1,058	1,350
VT	83	85	82	17.0	18.5	15.0	1,411	1,573	1,230
VA	135	155	130	18.5	12.5	16.5	2,498	1,938	2,145
WA	65	75	70	26.0	27.0	27.0	1,690	2,025	1,890
WV	16	17	15	17.5	12.5	15.0	280	213	225
WI	850	750	805	16.0	19.0	19.5	13,600	14,250	15,698
WY	32	30	25	20.0	22.0	22.0	640	660	550
US	5,605	5,567	5,928	19.3	19.3	18.4	108,209	107,314	108,926

<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, 2009–2011**

State	Marketing year average price per bushel			Value of production		
	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <sup>1</sup>
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
AL .....	3.89	5.07	6.25	105,030	147,030	178,125
AZ .....	4.14	5.80	6.60	14,490	26,796	38,016
AR .....	3.79	4.55	6.20	229,977	259,350	457,808
CA .....	4.28	5.08	6.20	123,264	178,308	172,050
CO .....	3.68	4.98	6.20	557,410	909,896	1,071,980
DE .....	3.80	6.21	6.85	89,813	123,548	162,071
FL .....	4.00	4.70	6.80	14,800	12,338	20,400
GA .....	4.10	5.95	7.30	212,380	211,374	311,418
ID .....	4.23	5.27	6.10	60,912	104,346	135,420
IL .....	3.53	5.24	6.30	7,247,796	10,201,232	12,264,840
IN .....	3.66	5.38	6.25	3,417,196	4,831,455	5,246,875
IA .....	3.59	5.23	6.15	8,689,954	11,261,498	14,491,860
KS .....	3.49	4.95	6.30	2,088,067	2,877,188	2,831,220
KY .....	3.74	5.15	6.40	709,665	785,478	1,156,480
LA .....	3.55	4.90	6.10	285,846	343,000	469,395
MD .....	3.71	6.05	6.65	228,629	275,759	311,686
MI .....	3.53	5.56	6.05	1,091,900	1,751,400	2,027,174
MN .....	3.47	5.01	5.85	4,317,027	6,473,421	7,027,020
MS .....	3.72	4.37	6.20	325,760	398,194	587,264
MO .....	3.58	5.35	6.40	1,599,401	1,974,150	2,239,872
MT .....	4.23	6.00	6.40	16,717	27,540	29,952
NE .....	3.58	5.09	6.10	5,639,574	7,477,719	9,369,600
NJ .....	3.73	6.05	6.65	37,337	48,969	66,254
NM .....	4.12	5.03	6.00	38,110	59,756	46,440
NY .....	4.02	6.30	6.55	320,515	557,550	540,113
NC .....	3.90	5.18	7.20	365,040	395,959	492,912
ND .....	3.18	5.01	5.75	636,318	1,243,282	1,243,725
OH .....	3.55	5.45	6.40	1,939,578	2,904,905	3,256,064
OK .....	3.71	4.66	6.00	124,656	205,972	102,600
OR .....	4.12	5.94	6.70	28,346	45,144	73,466
PA .....	3.84	6.12	7.10	505,190	712,858	756,576
SC .....	3.86	5.49	6.80	137,107	167,363	145,860
SD .....	3.23	5.09	6.05	2,282,576	2,899,773	3,953,070
TN .....	3.65	4.74	6.50	318,718	354,931	625,853
TX .....	4.01	4.67	6.55	1,021,748	1,408,472	895,451
UT .....	4.52	5.75	6.75	11,910	22,747	33,210
VA .....	3.66	5.54	6.85	158,222	115,066	274,822
WA .....	4.59	6.08	6.10	103,619	155,800	171,563
WV .....	3.57	5.75	6.65	13,495	15,008	23,501
WI .....	3.57	5.27	6.00	1,600,395	2,646,594	3,107,520
WY .....	4.06	5.31	6.00	25,578	32,126	54,600
US .....	3.55	5.18	6.20	46,734,066	64,643,295	76,464,126

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

**Table 1-41.—International Corn: Area, yield, and production in specified countries, 2009/2010–2011/2012**

Country	Area			Yield per hectare			Production		
	2009/ 2010	2010/ 2011	2011/ 2012	2009/ 2010	2010/ 2011	2011/ 2012	2009/ 2010	2010/ 2011	2011/ 2012
	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 .....	2,750	3,500	3,600	8.47	6.74	5.97	23,300	23,600	21,500
Brazil .....	12,925	13,800	15,300	4.34	4.16	4.05	56,100	57,400	62,000
Canada .....	1,142	1,203	1,200	8.37	9.74	8.92	9,561	11,714	10,700
China .....	31,180	32,500	33,400	5.26	5.45	5.74	163,974	177,245	191,750
EU-27 .....	8,291	7,980	8,780	6.87	6.99	7.35	56,947	55,795	64,524
India .....	8,330	8,600	8,700	2.01	2.53	2.47	16,720	21,730	21,500
Mexico .....	3,060	2,850	3,080	2.25	2.39	2.82	6,900	6,800	8,700
Nigeria .....	6,280	6,995	6,000	3.24	3.00	3.17	20,374	21,006	19,000
South Africa .....	3,263	2,859	3,200	4.11	3.82	3.59	13,420	10,924	11,500
Ukraine .....	2,089	2,648	3,500	5.02	4.50	6.43	10,486	11,919	22,500
Others .....	46,274	47,187	47,927	2.36	2.43	2.43	109,022	114,862	116,684
Total Foreign .....	125,584	130,122	134,687	3.88	3.94	4.09	486,804	512,995	550,358
United States .....	32,169	32,960	33,986	10.34	9.59	9.24	332,549	316,165	313,918
Total .....	157,753	163,082	168,673	5.19	5.08	5.12	819,353	829,160	864,276

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 1-42.—Corn: International trade, 2009–2011**

Country	2009	2010	2011
	1,000 metric tons	1,000 Metric tons	1,000 metric tons
<b>Principle exporting countries:</b>			
Argentina .....	16,504	16,000	14,000
Brazil .....	11,599	8,404	10,500
Canada .....	129	1,709	500
EU-27 .....	1,519	1,078	2,500
India .....	1,939	3,500	2,400
Paraguay .....	1,418	1,593	1,500
Russia .....	427	37	1,200
Serbia .....	1,343	2,004	1,600
South Africa .....	2,064	2,400	2,000
Ukraine .....	5,072	5,008	14,000
Others .....	4,539	2,849	3,235
Total Foreign .....	46,553	44,582	53,435
United States .....	50,295	46,599	43,182
Total .....	96,848	91,181	96,617
<b>Principle importing countries:</b>			
China .....	1,296	979	4,000
Colombia .....	3,651	3,504	3,700
Egypt .....	5,832	5,803	5,000
EU-27 .....	2,931	7,359	4,500
Iran .....	4,300	3,500	3,500
Japan .....	15,979	15,655	16,100
Korea, South .....	8,461	8,107	8,000
Malaysia .....	3,107	2,800	3,100
Mexico .....	8,298	8,257	10,500
Taiwan .....	4,521	4,161	4,300
Others .....	31,143	31,176	30,025
Total Foreign .....	89,519	91,301	92,725
United States .....	212	703	508
Total .....	89,731	92,004	93,233

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, 2002–2012**

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>
2002/2003 .....	0.28/0.00	1.98	2.60	1,367	15.2	0	4
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	572	4.6	.....	.....
2012/2013 .....	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 March 31, 2012. FSA, Feed Grains, (202) 720-7787.

**Table 1-44.—Corn: United States exports, specified by country of destination, 2009–2011<sup>1</sup>**

Country of destination	2009	2010	2011 <sup>2</sup>
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Japan .....	15,130,892	15,420,193	12,963,239
Mexico .....	7,159,794	7,914,804	8,617,816
Korea, South .....	6,039,770	7,004,989	5,989,143
China .....	148,251	1,454,887	2,727,730
Taiwan .....	3,752,532	2,940,023	2,717,536
Egypt .....	2,272,827	3,570,680	2,326,046
Canada .....	1,899,852	1,546,043	952,648
Venezuela .....	1,294,919	1,054,738	832,521
Dominican Republic .....	964,204	898,683	712,228
Guatemala .....	650,997	673,600	694,813
Costa Rica .....	610,793	610,576	672,478
Saudi Arabia .....	569,183	695,232	620,630
Israel(*) .....	112,509	443,070	558,486
El Salvador .....	427,414	419,013	548,235
Colombia .....	1,234,833	661,156	541,390
Honduras .....	384,387	343,725	462,912
Cuba .....	670,402	474,555	423,953
Syria .....	493,061	1,268,658	407,362
Indonesia .....	19,638	182,064	398,061
Portugal .....	132	18,276	331,298
Panama .....	338,429	353,844	311,203
Jamaica .....	241,510	253,165	259,969
Spain .....	2,940	67,068	232,467
Morocco .....	707,650	237,851	188,694
Ecuador .....	310,776	134,003	173,630
Nicaragua .....	106,943	116,738	151,178
Lebanon .....	138,960	190,983	149,592
Netherlands .....	0	0	92,597
Jordan .....	156,088	69,468	70,978
Trinidad and Tobago .....	94,303	105,489	70,563
Other Partners .....	1,567,802	1,443,188	522,773
World Total .....	47,501,791	50,566,762	45,722,169

<sup>1</sup>Compiled from U.S. Census data. Excludes seed, popcorn. <sup>2</sup>2011 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, 2002–2011**

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
2002 .....	4,995	2,058	56.4	116,002	1.81	212,078
2003 .....	4,597	2,220	65.0	144,383	1.48	224,910
2004 .....	4,085	1,787	64.7	115,695	1.48	178,327
2005 .....	4,246	1,823	63.0	114,859	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 <sup>2</sup> .....	2,496	939	57.1	53,649	3.40	186,338

<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, 2002–2011**

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
2002 .....	70,500	52,500	35,000	20,600	41,212	51,284	47,879	29,233
2003 .....	82,100	64,400	45,600	27,500	49,637	54,900	49,414	37,348
2004 .....	74,300	60,400	43,500	25,350	41,458	44,513	38,946	32,592
2005 .....	71,700	60,100	42,200	25,190	41,803	35,617	32,673	27,376
2006 .....	60,800	53,000	33,900	18,400	39,284	45,889	37,158	32,198
2007 .....	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 <sup>2</sup> .....	31,000	24,900	19,750	.....	47,391	54,235	52,788	.....

<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, 2003–2012**

Year beginning June 1	Supply				Disappearance					Ending stocks May 31		
	Beginning stocks	Production	Imports	Total	Domestic use			Exports	Total disappearance	Privately held <sup>1</sup>	Government	Total
					Feed and re-residual	Food, seed and industrial	Total					
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
2003 ..	50	144	90	284	144	73	217	2	219	65	0	65
2004 ..	65	116	90	271	136	74	210	3	213	58	0	58
2005 ..	58	115	91	264	136	74	209	2	211	53	0	53
2006 ..	53	94	106	252	125	74	199	3	202	51	0	51
2007 ..	51	90	123	264	120	74	195	3	198	67	0	67
2008 ..	67	89	115	270	108	75	183	3	186	84	0	84
2009 ..	84	93	95	272	115	74	190	2	192	80	0	80
2010 ..	80	81	85	247	102	74	176	3	179	68	0	68
2011 ..	68	54	95	216	82	76	158	3	161	55	0	55
2012 <sup>2</sup>	55	65	95	215	80	76	156	3	159	56	0	56

<sup>1</sup> Includes quantity under loan and farmer-owned reserve. <sup>2</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 1-48.—Oats: Support operations, United States, 2002–2012**

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 <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
2002/2003 .....	0.02/0.00	1.35	1.40	2.0	1.7	0.0	0.0
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	.....	.....
2012/2013 .....	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 March 31, 2012. FSA, Feed Grains, (202) 720-7787.

**Table 1-49.—Oats: Area, yield, and production, by State and United States, 2009–2011**

State	Area planted <sup>1</sup>			Area harvested			Yield per harvested acre			Production		
	2009	2010	2011	2009	2010	2011	2009	2010	2011	2009	2010	2011
	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 .....	50	35	45	11	10	15	50.0	45.0	60.0	550	450	900
AR <sup>2</sup> .....	10	10	15	8	7	10	80.0	80.0	90.0	640	560	900
CA .....	250	220	200	30	25	15	105.0	95.0	100.0	3,150	2,375	1,500
CO .....	60	55	45	9	9	10	65.0	65.0	70.0	585	585	700
GA .....	60	50	60	20	15	25	56.0	54.0	62.0	1,120	810	1,550
ID .....	80	70	70	25	20	15	78.0	84.0	70.0	1,950	1,680	1,050
IL .....	40	45	30	25	30	20	65.0	65.0	68.0	1,625	1,950	1,360
IN .....	15	20	15	7	8	7	69.0	66.0	61.0	483	528	427
IA .....	200	180	120	95	70	50	65.0	62.0	65.0	6,175	4,340	3,250
KS .....	85	65	60	35	25	25	53.0	50.0	38.0	1,855	1,250	950
ME .....	32	31	28	31	30	26	65.0	65.0	45.0	2,015	1,950	1,170
MI .....	70	75	40	55	60	30	63.0	68.0	64.0	3,465	4,080	1,920
MN .....	250	260	180	170	165	110	71.0	69.0	54.0	12,070	11,385	5,940
MO .....	15	20	15	9	8	8	55.0	45.0	49.0	495	360	392
MT .....	70	65	45	32	27	20	56.0	61.0	50.0	1,792	1,647	1,000
NE .....	100	90	60	30	25	20	69.0	68.0	65.0	2,070	1,700	1,300
NY .....	90	80	55	60	58	34	77.0	67.0	50.0	4,620	3,886	1,700
NC .....	50	40	45	15	15	20	70.0	60.0	80.0	1,050	900	1,600
ND .....	350	280	170	165	105	85	68.0	61.0	52.0	11,220	6,405	4,420
OH .....	65	65	50	45	50	38	75.0	70.0	54.0	3,375	3,500	2,052
OK .....	50	45	35	15	9	5	34.0	33.0	40.0	510	297	200
OR .....	45	45	35	22	22	12	100.0	100.0	100.0	2,200	2,200	1,200
PA .....	110	110	90	80	80	60	61.0	59.0	46.0	4,880	4,720	2,760
SC .....	30	26	22	15	13	13	55.0	47.0	60.0	825	611	780
SD .....	200	190	120	90	105	70	73.0	72.0	59.0	6,570	7,560	4,130
TX .....	600	550	550	60	80	60	47.0	52.0	35.0	2,820	4,160	2,100
UT .....	45	40	35	5	4	4	81.0	74.0	81.0	405	296	324
VA .....	12	12	11	4	4	3	54.0	44.0	65.0	216	176	195
WA .....	20	20	10	6	5	3	80.0	84.0	59.0	480	420	177
WI .....	310	310	210	195	170	115	68.0	58.0	62.0	13,260	9,860	7,130
WY .....	40	34	30	10	9	11	61.0	61.0	52.0	610	549	572
US .....	3,404	3,138	2,496	1,379	1,263	939	67.5	64.3	57.1	93,081	81,190	53,649

<sup>1</sup>Relates to the total area of oats sown for all purposes, including oats sown in the preceding fall. <sup>2</sup>Estimates began in 2009. NASS, Crops Branch, (202) 720-2127.

**Table 1-50.—Oats: Marketing year average price and value of production, by State and United States, 2009–2011**

State	Marketing year average price per bushel			Value of production		
	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <sup>1</sup>
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
AL .....	2.30	2.40	2.45	1,265	1,080	2,205
AR <sup>2</sup> .....	2.30	2.50	3.00	1,472	1,400	2,700
CA .....	3.25	3.50	4.00	10,238	8,313	6,000
CO .....	2.36	3.50	4.20	1,381	2,048	2,940
GA .....	2.50	2.50	2.60	2,800	2,025	4,030
ID .....	2.52	2.00	3.00	4,914	3,360	3,150
IL .....	2.91	3.04	3.35	4,729	5,928	4,556
IN .....	3.39	3.90	4.25	1,637	2,059	1,815
IA .....	2.01	2.43	3.30	12,412	10,546	10,725
KS .....	2.13	3.10	3.50	3,951	3,875	3,325
ME .....	1.54	1.60	2.55	3,103	3,120	2,984
MI .....	2.21	2.45	3.40	7,658	9,996	6,528
MN .....	1.83	2.41	3.10	22,088	27,438	18,414
MO .....	2.70	2.80	3.30	1,337	1,008	1,294
MT .....	2.54	2.66	3.20	4,552	4,381	3,200
NE .....	2.27	3.03	3.70	4,699	5,151	4,810
NY .....	1.92	2.41	4.50	8,870	9,365	7,650
NC .....	2.70	2.80	3.45	2,835	2,520	5,520
ND .....	1.97	2.60	2.95	22,103	16,653	13,039
OH .....	2.60	3.09	4.25	8,775	10,815	8,721
OK .....	2.90	3.70	4.20	1,479	1,099	840
OR .....	2.93	1.97	2.75	6,446	4,334	3,300
PA .....	2.74	3.14	4.10	13,371	14,821	11,316
SC .....	2.30	2.40	2.90	1,898	1,466	2,262
SD .....	1.93	2.79	3.55	12,680	21,092	14,662
TX .....	4.51	4.14	5.70	12,718	17,222	11,970
UT .....	2.50	3.60	4.35	1,013	1,066	1,409
VA .....	2.38	2.60	3.20	514	458	624
WA .....	2.80	1.90	3.25	1,344	798	575
WI .....	1.84	2.29	3.35	24,398	22,579	23,886
WY .....	2.94	2.70	3.30	1,793	1,482	1,888
US .....	2.02	2.52	3.40	208,473	217,498	186,338

<sup>1</sup> Preliminary. <sup>2</sup> Estimates began in 2009.  
 NASS, Crops Branch, (202) 720-2127.



**Table 1-51.—International Oats: Area, yield, and production in specified countries, 2009/2010–2011/2012**

Country	Area			Yield per hectare			Production		
	2009/ 2010	2010/ 2011	2011/ 2012	2009/ 2010	2010/ 2011	2011/ 2012	2009/ 2010	2010/ 2011	2011/ 2012
	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 .....	139	285	220	1.31	2.32	1.57	182	660	345
Australia .....	850	833	1,000	1.37	1.37	1.65	1,162	1,141	1,650
Belarus .....	167	184	275	3.31	2.40	2.91	552	442	800
Brazil .....	134	154	154	1.89	2.46	2.40	253	379	370
Canada .....	980	906	1,030	2.97	2.74	2.91	2,906	2,480	3,000
Chile .....	76	106	100	5.01	5.32	5.00	381	564	500
China .....	200	195	200	2.90	2.69	3.00	580	525	600
EU-27 .....	2,905	2,742	2,689	2.95	2.72	2.93	8,579	7,446	7,876
Russia .....	3,374	2,895	3,046	1.60	1.11	1.75	5,401	3,218	5,334
Ukraine .....	416	311	290	1.76	1.47	1.90	731	458	550
Others .....	1,428	1,439	1,421	0.99	0.91	1.02	1,412	1,309	1,443
Total Foreign .....	10,669	10,050	10,425	2.08	1.85	2.16	22,139	18,622	22,468
United States .....	558	511	380	2.42	2.31	2.05	1,351	1,178	779
Total .....	11,227	10,561	10,805	2.09	1.87	2.15	23,490	19,800	23,247

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, 2009–2011**

Country	2009	2010	2011
	1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>Principle exporting countries:</b>			
Argentina .....	1	6	5
Australia .....	208	208	200
Brazil .....	4	11	5
Canada .....	1,526	1,376	1,750
Chile .....	32	61	141
EU-27 .....	229	109	100
Russia .....	3	2	5
Ukraine .....	16	4	5
Others .....	.....	5	.....
Total Foreign .....	2,019	1,782	2,211
United States .....	31	41	44
Total .....	2,050	1,823	2,255
<b>Principle importing countries:</b>			
Argentina .....	.....	.....	5
Bosnia and Herzegovina .....	2	5	5
Canada .....	16	24	15
China .....	57	58	50
Ecuador .....	11	14	10
Japan .....	56	64	60
Mexico .....	84	72	75
Norway .....	32	11	15
South Africa .....	21	25	25
Switzerland .....	55	51	50
Others .....	11	34	20
Total Foreign .....	345	358	330
United States .....	1,636	1,468	1,895
Total .....	1,981	1,826	2,225

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, 2002–2011**

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
2002 .....	5,008	4,123	55.0	226,906	2.72	605,635
2003 .....	5,348	4,727	58.9	278,283	2.83	755,140
2004 .....	4,527	4,021	69.6	279,743	2.48	698,184
2005 .....	3,875	3,269	64.8	211,896	2.53	527,633
2006 .....	3,452	2,951	61.1	180,165	2.85	498,691
2007 .....	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 <sup>2</sup> .....	2,559	2,239	69.6	155,780	5.40	822,151

<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, 2002–2011**

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
2002 .....	131,300	83,400	36,730	14,860	92,419	86,601	86,710	54,480
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 <sup>2</sup> .....	93,050	55,320	26,480	.....	82,007	83,621	67,207	.....

<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	Privately held <sup>1</sup>	Government	Total
					Feed and residual	Food, seed, and industrial	Total					
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
2003 .....	69	278	21	368	74	155	229	19	248	120	0	120
2004 .....	120	280	12	412	103	158	261	23	284	128	0	128
2005 .....	128	212	5	346	48	162	210	28	238	108	0	108
2006 .....	108	180	12	300	49	162	211	20	231	69	0	69
2007 .....	69	210	29	308	30	169	199	41	240	68	0	68
2008 .....	68	240	29	337	67	169	236	13	249	89	0	89
2009 .....	89	227	17	333	48	164	211	6	217	115	0	115
2010 .....	115	180	9	305	50	159	208	8	216	89	0	89
2011 <sup>2</sup> .....	89	156	14	259	32	160	192	7	200	60	0	60
2012 <sup>3</sup> .....	60	217	15	291	50	160	210	10	220	72	0	72

<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, 2009–2011**

State	Area planted <sup>1</sup>			Area harvested			Yield per harvested acre			Production		
	2009	2010	2011 <sup>2</sup>	2009	2010	2011 <sup>2</sup>	2009	2010	2011 <sup>2</sup>	2009	2010	2011 <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 .....	48	45	65	45	44	64	115.0	125.0	125.0	5,175	5,500	8,000
CA .....	90	110	100	55	75	75	54.0	58.0	63.0	2,970	4,350	4,725
CO .....	78	64	66	77	63	63	135.0	133.0	126.0	10,395	8,379	7,938
DE .....	28	20	35	26	18	32	70.0	64.0	88.0	1,820	1,152	2,816
ID .....	530	490	520	510	470	500	95.0	92.0	93.0	48,450	43,240	46,500
KS .....	14	10	9	9	7	6	51.0	43.0	29.0	459	301	174
ME .....	16	16	16	15	15	14	55.0	60.0	35.0	825	900	490
MD .....	55	45	50	48	34	36	70.0	68.0	80.0	3,360	2,312	2,880
MI .....	13	11	10	11	10	8	51.0	54.0	48.0	561	540	384
MN .....	95	85	70	80	70	60	61.0	62.0	51.0	4,880	4,340	3,060
MT .....	870	760	700	720	620	620	57.0	62.0	50.0	41,040	38,440	31,000
NY .....	12	12	10	10	10	9	53.0	55.0	46.0	530	550	414
NC .....	23	20	22	19	15	14	60.0	63.0	81.0	1,140	945	1,134
ND .....	1,210	720	400	1,130	670	350	70.0	65.0	47.0	79,100	43,550	16,450
OR .....	40	45	38	32	40	32	60.0	74.0	75.0	1,920	2,960	2,400
PA .....	60	60	65	45	45	55	75.0	75.0	65.0	3,375	3,375	3,575
SD .....	48	35	25	22	11	16	54.0	40.0	33.0	1,188	440	528
UT .....	40	39	35	30	27	22	85.0	90.0	83.0	2,550	2,430	1,826
VA .....	67	75	90	43	48	70	74.0	67.0	88.0	3,182	3,216	6,160
WA .....	105	90	125	97	81	115	64.0	72.0	74.0	6,208	5,832	8,510
WI .....	45	45	33	25	30	15	59.0	48.0	47.0	1,475	1,440	705
WY .....	80	75	75	64	62	63	105.0	98.0	97.0	6,720	6,076	6,111
US .....	3,567	2,872	2,559	3,113	2,465	2,239	73.0	73.1	69.6	227,323	180,268	155,778

<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, 2009–2011**

State	Marketing year average price per bushel			Value of production		
	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <sup>1</sup>
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
AZ .....	3.74	3.82	4.70	19,355	21,010	37,600
CA .....	3.49	3.92	5.75	10,365	17,052	27,169
CO .....	5.27	3.79	5.20	54,782	31,756	41,278
DE .....	2.15	2.21	3.95	3,913	2,546	11,123
ID .....	5.17	4.12	5.75	250,487	178,149	267,375
KS .....	2.15	2.50	5.05	987	753	879
ME .....	2.45	2.50	4.10	2,021	2,250	2,009
MD .....	2.38	2.34	4.15	7,997	5,410	11,952
MI .....	2.80	2.45	3.50	1,571	1,323	1,344
MN .....	4.10	3.91	5.15	20,008	16,969	15,759
MT .....	4.86	4.08	5.25	199,454	156,835	162,750
NY .....	3.50	3.65	4.75	1,855	2,008	1,967
NC .....	2.60	3.20	4.10	2,964	3,024	4,649
ND .....	3.85	3.74	5.55	304,535	162,877	91,298
OR .....	2.93	3.65	4.90	5,626	10,804	11,760
PA .....	2.82	3.46	4.65	9,518	11,678	16,624
SD .....	2.41	3.26	5.45	2,863	1,434	2,878
UT .....	2.56	3.43	5.60	6,528	8,335	10,226
VA .....	2.37	2.63	4.30	7,541	8,458	26,488
WA .....	2.90	3.66	5.10	18,003	21,345	43,401
WI .....	2.78	2.45	4.35	4,101	3,528	3,067
WY .....	5.61	3.97	5.00	37,699	24,122	30,555
US .....	4.66	3.86	5.40	972,173	691,666	822,151

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

**Table 1-58.—International Barley: Area, yield, and production in specified countries, 2009/2010–2011/2012**

Country	Area			Yield per hectare			Production		
	2009/ 2010	2010/ 2011	2011/ 2012	2009/ 2010	2010/ 2011	2011/ 2012	2009/ 2010	2010/ 2011	2011/ 2012
	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 .....	503	750	1,050	2.70	3.93	3.81	1,356	2,950	4,000
Australia .....	4,422	3,740	4,000	1.78	2.18	2.13	7,865	8,145	8,500
Canada .....	2,918	2,387	2,365	3.26	3.19	3.28	9,517	7,605	7,760
China .....	626	580	650	3.70	3.40	3.85	2,318	1,972	2,500
EU-27 .....	13,940	12,456	11,963	4.46	4.29	4.31	62,149	53,440	51,510
Iran .....	1,676	1,584	1,600	2.06	2.03	1.81	3,446	3,210	2,900
Kazakhstan .....	1,849	1,580	1,550	1.36	0.83	1.67	2,519	1,313	2,593
Russia .....	9,094	7,214	7,880	1.97	1.16	2.15	17,881	8,350	16,935
Turkey .....	3,400	3,350	3,200	1.91	1.76	2.03	6,500	5,900	6,500
Ukraine .....	4,994	4,317	3,700	2.37	1.97	2.43	11,833	8,484	9,000
Others .....	11,088	11,151	10,986	1.84	1.57	1.60	20,456	17,506	17,614
Total Foreign .....	54,510	49,109	48,944	2.68	2.42	2.65	145,840	118,875	129,812
United States .....	1,260	998	906	3.93	3.93	3.74	4,949	3,925	3,392
Total .....	55,770	50,107	49,850	2.70	2.45	2.67	150,789	122,800	133,204

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, 2009–2011**

Country	2009	2010	2011
	1,000 metric tons	1,000 metric tons	1,000 metric tons
Principle exporting countries:			
Argentina .....	482	1,614	3,000
Australia .....	3,915	4,664	4,000
Canada .....	1,309	1,207	1,000
EU-27 .....	1,134	4,868	2,800
India .....	51	26	25
Kazakhstan .....	358	233	700
Moldova .....	46	16	25
Russia .....	2,657	267	2,900
Turkey .....	781	50	150
Ukraine .....	6,232	2,794	3,100
Others .....	62	57	40
Total Foreign .....	17,027	15,796	17,740
United States .....	123	165	218
Total .....	17,150	15,961	17,958
Principle importing countries:			
Algeria .....	24	89	700
Brazil .....	334	324	350
China .....	2,341	1,656	2,000
EU-27 .....	101	174	400
Iran .....	900	400	900
Japan .....	1,411	1,359	1,300
Jordan .....	493	566	700
Morocco .....	256	194	500
Saudi Arabia .....	7,300	5,500	7,500
Syria .....	250	217	500
Others .....	3,133	3,679	2,702
Total Foreign .....	16,543	14,158	17,552
United States .....	361	207	218
Total .....	16,904	14,365	17,770

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 1-60.—Barley: Support operations, United States, 2002–2012**

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 <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>
2002/2003 .....	0.24/0.00	1.88	2.21	10.4	4.6	0.0	0.0
2003/2004 .....	0.24/0.00	1.88	2.21	17.9	6.4	0.3	0.0
2004/2005 .....	0.24/0.15	1.85	2.24	8.3	3.0	0.3	0.0
2005/2006 .....	0.24/0.13	1.85	2.24	12.0	5.7	0.1	0.0
2006/2007 .....	0.24/0.00	1.85	2.24	9.3	5.1	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	.....	.....
2012/2013 .....	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 March 31, 2012. FSA, Feed Grains, (202) 720-7787.

**Table 1-61.—Grains and grain products: Total and per capita civilian consumption as food, United States, 2001–2009**

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				
	<i>Million bushels</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Million bushels</i>	<i>Pounds</i>	<i>Million cwt.</i>	<i>Pounds</i>
2001 .....	934	141	2.5	3.3	0.5	63.1	22.0
2002 .....	913	137	2.5	3.3	0.5	64.1	22.2
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	0.5	73.9	24.1
2009 <sup>9</sup> .....	920	135	2.3	3.3	0.5	74.4	24.1

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				
	<i>Million bushels</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Million bushels</i>	<i>Pounds</i>	<i>Million bushels</i>	<i>Pounds</i>
2001 .....	981	17.8	6.6	78.1	3.3	4.6	59.2	4.5	6.3	0.7
2002 .....	976	18.1	7.0	78.3	3.3	4.6	60.2	4.5	6.4	0.7
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 <sup>9</sup> .....	.....	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, 2002–2011**

Year	Sorghum for grain <sup>2</sup>						Sorghum for silage		
	Area planted for all purposes <sup>1</sup>	Area harvested	Yield per harvested acre	Production	Marketing year average price per cwt <sup>3</sup>	Value of production <sup>3</sup>	Area harvested	Yield per harvested acre	Production
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	1,000 acres	Tons	1,000 tons
2002 .....	9,589	7,125	50.6	360,713	4.14	855,140	408	9.6	3,913
2003 .....	9,420	7,798	52.7	411,219	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 <sup>4</sup> .....	5,481	3,929	54.6	214,443	10.90	1,284,177	224	10.3	2,298

<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, 2003–2012**

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
2003 .....	53,600	27,500	11,150	4,500	178,252	135,423	70,744	38,530
2004 .....	45,200	21,000	7,650	3,700	190,736	137,652	72,944	29,849
2005 .....	78,700	33,400	16,000	5,900	203,505	170,122	97,170	51,041
2006 .....	55,000	26,200	12,650	5,250	235,376	166,936	102,213	60,413
2007 .....	38,100	17,100	5,380	2,150	174,094	125,122	69,490	29,903
2008 .....	51,400	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 <sup>2</sup> .....	27,850	12,800	.....	.....	123,101	95,135	.....	.....

<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	Privately owned <sup>1</sup>	Government	Total
				Feed and residual	Food, seed and industrial	Total					
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
2003 ....	43	411	454	182	40	222	199	421	34	0	34
2004 ....	34	454	487	191	55	246	184	430	57	0	57
2005 ....	57	393	450	140	50	190	194	384	66	0	66
2006 ....	66	277	343	113	45	158	153	311	32	0	32
2007 ....	32	497	530	165	35	200	277	477	53	0	53
2008 ....	53	472	525	233	95	328	143	471	55	0	55
2009 ....	55	383	438	141	90	231	166	396	41	0	41
2010 ....	41	346	387	124	85	209	150	359	27	0	27
2011 <sup>2</sup> ..	27	214	242	75	90	165	50	215	27	0	27
2012 <sup>3</sup> ..	27	340	367	100	90	190	140	330	37	0	37

<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 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, 2009–2011**

State	Area planted for all purposes			Sorghum for grain								
	2009	2010	2011 <sup>1</sup>	Area harvested			Yield per harvested acre			Production		
				2009	2010	2011 <sup>1</sup>	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <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
AZ .....	35	25	22	8	6	6	85.0	120.0	100.0	680	720	600
AR .....	40	40	100	37	35	90	79.0	77.0	72.0	2,923	2,695	6,480
CO .....	180	210	220	150	160	140	45.0	47.0	35.0	6,750	7,520	4,900
GA .....	55	45	50	40	30	35	53.0	46.0	35.0	2,120	1,380	1,225
IL .....	40	35	22	36	33	20	82.0	96.0	91.0	2,952	3,168	1,820
KS .....	2,700	2,350	2,600	2,550	2,250	2,000	88.0	76.0	55.0	224,400	171,000	110,000
LA .....	70	82	130	65	78	124	82.0	95.0	87.0	5,330	7,410	10,788
MS .....	13	12	52	11	10	50	70.0	65.0	74.0	770	650	3,700
MO .....	50	40	40	43	33	33	86.0	78.0	72.0	3,698	2,574	2,376
NE .....	235	155	150	140	75	70	93.0	90.0	94.0	13,020	6,750	6,580
NM .....	85	90	95	50	68	21	46.0	66.0	64.0	2,300	4,488	1,344
OK .....	250	280	300	220	250	80	56.0	52.0	21.0	12,320	13,000	1,680
SD .....	180	140	150	120	85	110	61.0	62.0	60.0	7,320	5,270	6,600
TX .....	2,700	1,900	1,550	2,050	1,700	1,150	48.0	70.0	49.0	98,400	119,000	56,350
US .....	6,633	5,404	5,481	5,520	4,813	3,929	69.4	71.8	54.6	382,983	345,625	214,443

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

**Table 1-66.—Sorghum: Utilization for silage, by State and United States, 2009–2011**

State	Silage								
	Area harvested			Yield per acre			Production		
	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
AZ .....	27	18	15	20.0	22.0	22.0	540	396	330
AR .....	1	1	1	11.0	15.0	10.0	11	15	10
CO .....	7	20	14	14.0	13.0	13.0	98	260	182
GA .....	12	13	13	11.0	10.0	13.0	132	130	169
IL .....	1	1	1	11.0	10.0	11.0	11	10	11
KS .....	40	60	85	11.0	9.0	7.0	440	540	595
LA .....	1	1	1	11.0	11.0	11.0	11	11	11
MS .....	1	1	1	12.0	12.0	11.0	12	12	11
MO .....	4	5	5	9.0	13.0	11.0	36	65	55
NE .....	15	15	10	13.0	12.0	13.0	195	180	130
NM .....	18	16	11	16.0	17.0	14.0	288	272	154
OK .....	12	12	12	13.0	7.0	5.0	156	84	60
SD .....	15	25	15	10.0	11.0	12.0	150	275	180
TX .....	100	80	40	16.0	14.0	10.0	1,600	1,120	400
US .....	254	268	224	14.5	12.6	10.3	3,680	3,370	2,298

<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, 2009–2011**

State	Marketing year average price per cwt			Value of production		
	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <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>
AZ .....	6.20	9.10	12.50	2,361	3,669	4,200
AR .....	5.77	7.14	10.20	9,445	10,776	37,014
CO .....	5.28	9.00	10.70	19,958	37,901	29,361
GA .....	5.70	9.80	12.10	6,767	7,573	8,301
IL .....	6.86	10.40	10.70	11,340	18,450	10,905
KS .....	5.47	9.00	10.90	687,382	861,840	671,440
LA .....	5.70	6.90	10.20	17,013	28,632	61,621
MS .....	4.72	7.02	10.00	2,035	2,555	20,720
MO .....	5.86	10.20	11.40	12,135	14,703	15,168
NE .....	5.62	8.74	10.50	40,977	33,037	38,690
NM .....	6.12	9.60	10.90	7,883	24,127	8,204
OK .....	5.68	9.00	10.90	39,187	65,520	10,255
SD .....	4.88	8.56	10.00	20,004	25,262	36,960
TX .....	6.00	7.26	10.50	330,624	483,806	331,338
US .....	5.75	8.96	10.90	1,207,111	1,617,851	1,284,177

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

**Table 1-68.—Sorghum grain: Support operations, United States, 2002–2012**

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>		
2002/2003	0.63/0.00	3.54	4.54	3.7	1.8	0.0	0.0
2003/2004	0.63/0.00	3.54	4.54	3.5	1.6	0.0	0.0
2004/2005	0.63/0.48	3.48	4.59	5.5	2.2	0.2	0.0
2005/2006	0.63/0.48	3.48	4.59	5.4	2.4	0.0	0.0
2006/2007	0.63/0.00	3.48	4.59	1.9	1.2	0.0	0.0
2007/2008	0.63/0.00	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	0.3	0.2	.....	.....
2012/2013	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 March 31, 2012.  
FSA, Feed Grains, (202) 720-7787.



**Table 1-69.—International Sorghum: Area, yield, and production in specified countries, 2009/2010–2011/2012**

Country	Area			Yield per hectare			Production		
	2009/ 2010	2010/ 2011	2011/ 2012	2009/ 2010	2010/ 2011	2011/ 2012	2009/ 2010	2010/ 2011	2011/ 2012
	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 .....	751	1,000	1,000	4.83	4.40	4.00	3,629	4,400	4,000
Australia .....	498	674	645	3.03	3.07	4.11	1,508	2,068	2,650
Brazil .....	793	817	800	2.34	2.83	2.75	1,854	2,314	2,200
Burkina .....	1,620	1,620	1,620	0.94	1.20	0.99	1,522	1,950	1,600
China .....	559	548	580	3.00	4.48	4.48	1,677	2,456	2,600
Ethiopia .....	1,550	1,780	1,869	1.34	1.95	2.02	2,084	3,465	3,781
India .....	7,500	7,060	6,600	0.89	0.99	0.92	6,700	7,000	6,100
Mexico .....	1,616	1,916	1,635	3.87	3.84	3.75	6,250	7,359	6,125
Nigeria .....	7,500	7,600	7,600	1.53	1.54	1.51	11,500	11,700	11,500
Sudan .....	6,000	6,200	5,600	0.44	0.74	0.68	2,630	4,606	3,800
Others .....	10,025	10,184	10,670	1.01	1.11	1.04	10,083	11,301	11,064
Total Foreign .....	38,412	39,399	38,619	1.29	1.49	1.44	49,437	58,619	55,420
United States .....	2,234	1,948	1,590	4.35	4.51	3.43	9,728	8,779	5,447
Total .....	40,646	41,347	40,209	1.46	1.63	1.51	59,165	67,398	60,867

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, 2009–2011**

Country	2009	2010	2011
	1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>Principle exporting countries:</b>			
Argentina .....	1,771	1,750	1,800
Australia .....	300	800	1,200
Bolivia .....	18	10	10
China .....	41	68	75
EU-27 .....	7	4	5
India .....	127	50	25
Kenya .....	27	12	10
Nigeria .....	50	50	50
South Africa .....	19	35	20
Thailand .....	21	15	20
Others .....	29	41	25
Total Foreign .....	2,410	2,835	3,240
United States .....	4,211	3,819	1,524
Total .....	6,621	6,654	4,764
<b>Principle importing countries:</b>			
Chile .....	600	650	600
Colombia .....	212	391	300
Ethiopia .....	125	50	50
EU-27 .....	6	921	50
Japan .....	1,649	1,418	1,400
Mexico .....	2,527	2,381	1,600
Morocco .....	97	125	100
Israel .....	60	50	50
Sudan .....	400	200	300
Taiwan .....	71	97	75
Others .....	535	449	315
Total Foreign .....	6,282	6,732	4,840
United States .....	.....	1	.....
Total .....	6,282	6,733	4,840

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		
	2009/ 2010	2010/ 2011	2011/ 2012	2009/ 2010	2010/ 2011	2011/ 2012	2009/ 2010	2010/ 2011	2011/ 2012
	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 .....	78	80	74	2.73	2.90	2.85	213	232	211
EU-27 .....	4,473	4,346	4,109	3.75	3.48	3.50	16,790	15,133	14,364
Switzerland .....	10	10	10	5.50	5.50	5.50	55	55	55
Turkey .....	100	100	100	1.15	1.15	1.15	115	115	115
Total Foreign .....	4,696	4,571	4,328	3.66	3.40	3.41	17,198	15,560	14,770
Total .....	4,696	4,571	4,328	3.66	3.40	3.41	17,198	15,560	14,770

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 1-72.—Commercial feeds: Disappearance for feed, United States, 2002–2010**

Year beginning October	Oilseed cake and meal						Animal protein			
	Soy- bean	Cotton- seed	Linseed	Peanut <sup>1</sup>	Sun- flower	Total	Tank- age and 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
2002 .....	32,074	2,691	178	178	234	35,355	1,878	252	433	2,564
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 .....	30,200	1,784	210	92	388	32,674	2,343	200	250	2,793
2010 .....	30,300	2,525	197	95	360	33,477	2,350	200	250	2,800
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	Total				
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons				
2002 .....	6,948	2,275	694	NA	9,917	47,835				
2003 .....	6,755	2,421	594	NA	9,771	47,592				
2004 .....	6,765	2,894	613	NA	10,272	50,303				
2005 .....	6,753	3,514	641	NA	10,908	50,865				
2006 .....	6,873	4,624	545	NA	12,042	53,078				
2007 .....	6,776	4,560	568	NA	11,904	51,256				
2008 .....	6,464	5,167	570	NA	12,201	48,092				
2009 .....	6,400	5,075	575	NA	12,050	47,516				
2010 .....	6,400	5,075	575	NA	12,050	48,327				

<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. NA-not available.

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, 2001–2010**

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	1,000 Pounds	Index numbers 1992=100
2001 .....	35,825	3,722	39,546	2,754	879	43,179	72.1	1,198	89
2002 .....	35,281	3,038	38,320	2,712	1,355	42,386	72.0	1,177	95
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	39,558	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 .....	33,220	2,267	35,487	3,149	3,022	41,658	70.2	1,186	151
2010 .....	33,330	2,926	36,256	3,158	3,022	42,436	69.5	1,222	130

<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, 2002–2010**

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>
2002 .....	12,965	70	6,538	9,745	5,313	6,020	1,239	1,276	1,662
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 .....	12,380	61	6,440	8,889	5,282	5,901	1,214	1,265	1,743
2009 .....	12,361	59	6,425	8,866	5,269	5,880	1,225	1,267	1,689
2010 .....	12,111	58	6,394	8,495	5,268	5,841	1,206	1,260	1,719

  

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>	
2002 .....	128	50	31	846	11.3	219	95	344	574	3,844
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, 2002–2011 <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
2002 .....	88,236	72,045	77,765
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 .....	92,749	70,887	78,782
2009 .....	91,603	70,386	78,033
2010 .....	92,851	69,233	77,786
2011 .....	93,420	68,373	77,499

<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, 2002–2011 <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
	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per cwt.</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>
2002 .....	2.13	2.51	4.27	2.11	2.85	1.70	.....
2003 .....	2.36	2.58	4.07	2.22	3.34	1.91	1.82
2004 .....	2.40	2.52	4.23	2.38	2.55	1.79	1.71
2005 .....	1.87	2.19	3.34	1.79	2.53	NA	1.84
2006 .....	2.42	2.03	4.27	2.24	3.20	.....	2.24
2007 .....	4.61	4.43	6.05	3.38	2.02	3.95	2.98
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

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)
	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per cwt</i>	<i>Dollars per bushel</i>	<i>Dollars per cwt</i>
2002 .....	2.13	2.24	4.27	2.29	2.33
2003 .....	2.24	2.34	3.94	2.42	2.38
2004 .....	2.36	2.48	4.70	2.55	2.64
2005 .....	1.77	1.97	3.98	2.11	2.01
2006 .....	2.31	2.43	5.06	2.66	2.34
2007 .....	3.54	3.67	7.10	3.71	3.74
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	6.79

<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, 2002–2011**

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>
2002 .....	153.82	167.72	160.10	136.20	119.20	166.00	460.00	59.74	58.42
2003 .....	115.60	208.95	172.52	152.24	134.31	196.30	487.50	65.07	56.05
2004 .....	( <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

  

Year beginning October	Wheat shorts or mid-dings	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>
2002 .....	59.77	75.95	59.63	63.23	80.19	94.00	154.05	134.34	68.63
2003 .....	65.27	85.49	70.15	72.66	93.13	94.95	138.61	122.48	58.00
2004 .....	67.82	85.00	68.83	77.02	106.04	( <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	.....

<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, 2009/2010–2011/2012**

Country	Area			Yield per hectare			Production		
	2009/ 2010	2010/ 2011	2011/ 2012	2009/ 2010	2010/ 2011	2011/ 2012	2009/ 2010	2010/ 2011	2011/ 2012
	1,000 hec- tares	1,000 hec- tares	1,000 hec- tares	metric tons	metric tons	metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
Burkina .....	1,200	1,200	1,200	0.81	0.98	0.71	970	1,175	850
China .....	788	755	735	1.56	1.59	1.61	1,226	1,200	1,180
Ethiopa .....	400	400	436	1.23	1.46	1.52	493	584	662
India .....	10,400	11,150	10,500	0.84	1.19	1.19	8,780	13,290	12,500
Mali .....	1,600	1,600	1,600	0.73	0.73	0.66	1,170	1,175	1,050
Niger .....	5,200	5,200	5,200	0.52	0.74	0.54	2,678	3,838	2,830
Nigeria .....	5,850	5,850	5,850	1.32	1.32	1.32	7,700	7,700	7,700
Russia .....	522	521	826	0.51	0.25	1.06	265	131	878
Senegal .....	943	943	943	0.86	0.86	0.56	810	813	530
Uganda .....	430	430	430	1.96	1.98	1.86	841	850	800
Others .....	6,594	6,617	6,687	0.49	0.62	0.52	3,251	4,090	3,479
Total Foreign .....	33,927	34,666	34,407	0.83	1.01	0.94	28,184	34,846	32,459
Total .....	33,927	34,666	34,407	0.83	1.01	0.94	28,184	34,846	32,459

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, 2003–2011**

Year	Area		Yield per harvested acre	Production	Marketing year average price per bushel received by farmers	Value of production
	Planted	Harvested				
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars
2003 .....	730	620	18.5	11,450	2.95	33,730
2004 .....	710	595	25.3	15,065	2.83	42,611
2005 .....	565	515	26.5	13,670	3.19	43,660
2006 .....	580	475	21.5	10,195	4.09	41,748
2007 .....	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 <sup>1</sup> .....	370	338	27.1	9,149	5.87	53,706

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

**Table 1-82.—Proso millet: Area, yield, and production, by State and United States, 2009–2011**

State	Area planted			Area harvested		
	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <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>
CO .....	170	220	250	150	215	230
NE .....	95	90	80	50	88	73
SD .....	85	80	40	65	60	35
US .....	350	390	370	265	363	338

  

State	Yield per acre			Production		
	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <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>
CO .....	35.0	33.0	27.0	5,250	7,095	6,210
NE .....	27.0	30.0	23.0	1,350	2,640	1,679
SD .....	35.0	30.0	36.0	2,275	1,800	1,260
US .....	33.5	31.8	27.1	8,875	11,535	9,149

<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, 2009–2011**

State	Marketing year average price per bushel			Value of production		
	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <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>
CO .....	2.90	4.60	5.90	15,225	32,637	36,639
NE .....	3.20	4.50	5.70	4,320	11,880	9,570
SD .....	2.60	4.39	5.95	5,915	7,902	7,497
US .....	2.87	4.54	5.87	25,460	52,419	53,706

<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, 2002–2011**

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
2002 .....	13,957.9	12,416.6	665	17,208.6	45.7	3,777,132
2003 .....	13,479.6	12,003.4	730	18,255.2	63.0	5,516,761
2004 .....	13,658.6	13,057.0	855	23,250.7	44.7	4,993,565
2005 .....	14,245.4	13,802.6	831	23,890.2	49.7	5,695,217
2006 .....	15,274.0	12,731.5	814	21,587.8	48.4	5,013,238
2007 .....	10,827.2	10,489.1	879	19,206.9	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 <sup>2</sup> .....	14,732.4	9,747.9	772	15,673.7	96.5	7,262,941

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

**Table 2-2.—Cotton: Area, yield, production, and type by State and United States, 2009–2011**

State	Area planted			Area harvested		
	2009	2010	2011 <sup>2</sup>	2009	2010	2011 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
Upland:						
AL .....	255.0	340.0	460.0	248.0	338.0	447.0
AZ .....	145.0	195.0	250.0	144.0	193.0	248.0
AR .....	520.0	545.0	680.0	500.0	540.0	660.0
CA .....	71.0	124.0	182.0	70.0	123.0	181.0
FL .....	82.0	92.0	122.0	78.0	89.0	120.0
GA .....	1,000.0	1,330.0	1,600.0	990.0	1,315.0	1,520.0
KS .....	38.0	51.0	80.0	34.0	50.0	68.0
LA .....	230.0	255.0	295.0	225.0	249.0	290.0
MS .....	305.0	420.0	630.0	290.0	410.0	605.0
MO .....	272.0	310.0	375.0	260.0	308.0	367.0
NM .....	31.1	48.0	68.0	29.5	47.0	62.0
NC .....	375.0	550.0	805.0	370.0	545.0	800.0
OK .....	205.0	285.0	415.0	195.0	270.0	400.0
SC .....	115.0	202.0	303.0	114.0	201.0	301.0
TN .....	300.0	390.0	495.0	280.0	387.0	490.0
TX .....	5,000.0	5,550.0	7,550.0	3,500.0	5,350.0	7,300.0
VA .....	64.0	83.0	116.0	63.0	82.0	115.0
US .....	9,008.1	10,770.0	14,426.0	7,390.5	10,497.0	9,444.0
American Pima:						
AZ .....	1.6	2.5	10.0	1.6	2.5	10.0
CA .....	119.0	182.0	273.0	116.0	180.0	272.0
NM .....	2.8	2.7	3.4	2.8	2.7	3.4
TX .....	18.0	17.0	20.0	17.8	16.5	18.5
US .....	141.4	204.2	306.4	138.2	201.7	303.9
All:						
US .....	9,149.5	10,974.2	14,732.4	7,528.7	10,698.7	9,747.9

See footnote(s) at end of table.

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

**Table 2-2.—Cotton: Area, yield, production, and type by State and United States, 2009–2011—Continued**

State	Yield per harvested acre			Production <sup>1</sup>		
	2009	2010	2011 <sup>2</sup>	2009	2010	2011 <sup>2</sup>
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 bales<sup>3</sup></i>	<i>1,000 bales<sup>3</sup></i>	<i>1,000 bales<sup>3</sup></i>
Upland:						
AL .....	668	682	762	345.0	480.0	710.0
AZ .....	1,477	1,517	1,548	443.0	610.0	800.0
AR .....	818	1,045	938	852.0	1,176.0	1,290.0
CA .....	1,646	1,483	1,432	240.0	380.0	540.0
FL .....	723	766	660	117.5	142.0	165.0
GA .....	902	821	805	1,860.0	2,250.0	2,550.0
KS .....	748	787	494	53.0	82.0	70.0
LA .....	745	842	852	349.0	437.0	515.0
MS .....	687	993	968	415.0	848.0	1,220.0
MO .....	927	1,068	961	502.0	685.0	735.0
NM .....	1,172	1,174	1,084	72.0	115.0	140.0
NC .....	990	838	630	763.0	951.0	1,050.0
OK .....	785	750	432	319.0	422.0	63.0
SC .....	872	898	773	207.0	376.0	485.0
TN .....	843	845	813	492.0	681.0	830.0
TX .....	634	703	542	4,620.0	7,840.0	3,500.0
VA .....	1,052	732	689	138.1	125.0	165.0
US .....	766	805	754	11,787.6	17,600.0	14,828.0
American Pima:						
AZ .....	1,170	845	960	3.9	4.4	20.0
CA .....	1,494	1,237	1,376	361.0	464.0	780.0
NM .....	686	836	805	4.0	4.7	5.7
TX .....	836	902	1,038	31.0	31.0	40.0
US .....	1,389	1,200	1,336	399.9	504.1	845.7
All:						
US .....	777	812	772	12,187.5	18,104.1	15,673.7

<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 2-3.—Cotton: Marketing year average price per pound, and value, by State and United States, 2009–2011**

State	Marketing year average price per pound			Value of production		
	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <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>
<b>Upland:</b>						
AL .....	0.657	0.866	0.903	108,799	199,526	307,742
AZ .....	0.651	0.855	0.944	138,429	250,344	362,496
AR .....	0.630	0.735	0.931	257,645	414,893	576,475
CA .....	0.721	1.050	1.080	83,059	191,520	279,936
FL .....	0.673	0.779	0.958	37,957	53,097	75,874
GA .....	0.679	0.908	0.948	606,211	980,640	1,160,352
KS .....	0.645	1.040	0.980	16,409	40,934	32,928
LA .....	0.628	0.810	0.920	105,203	169,906	227,424
MS .....	0.655	0.791	0.949	130,476	321,969	555,734
MO .....	0.585	0.686	0.904	140,962	225,557	318,931
NM .....	0.630	1.000	0.960	21,773	55,200	64,512
NC .....	0.644	0.739	0.896	235,859	337,339	451,584
OK .....	0.645	1.030	1.000	98,762	208,637	30,240
SC .....	0.650	0.780	0.910	64,584	140,774	211,848
TN .....	0.649	0.843	0.928	153,268	275,560	369,715
TX .....	0.599	0.799	0.893	1,328,342	3,006,797	1,500,240
VA .....	0.540	0.719	0.885	35,796	43,140	70,092
US .....	0.629	0.815	0.913	3,563,534	6,915,833	6,596,123
<b>American-Pima:</b>						
AZ .....	(D)	1.480	(D)	(D)	3,126	(D)
CA .....	1.170	1.800	1.640	202,738	400,896	614,016
NM .....	(D)	(D)	(D)	(D)	(D)	(D)
TX .....	1.160	(D)	1.750	17,261	(D)	33,600
US .....	1.170	1.790	1.640	224,437	432,229	666,818
<b>All:</b>						
US .....	0.648	0.846	0.965	3,787,971	7,348,062	7,262,941

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

**Table 2-4.—Cotton, American Upland: Support operations, United States, 2002–2011**

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>*</sup>	Target <sup>2</sup>	Quantity	Percentage of production		
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>			<i>1,000 bale</i>	<i>1,000 bale</i>
2002/2003 .....	6.67/13.73	52.00	72.40	12,740	77.1	0	106
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 <sup>3</sup> .....	6.67/12.58	52.00	71.25	7,227	50.8	.....	.....

<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> Target prices were reestablished under the 2002 Act. <sup>3</sup> As of March 27, 2012. NA-not applicable. \* For Upland cotton, the loan rate is for base quality rather than average as is done for other commodities. FSA, Fibers, (202) 720-3392.

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

**Table 2-5.—International Cotton: Area, yield, and production in specified countries, 2009/2010–2011/2012**

Country	Area			Yield per hectare			Production		
	2009/ 2010	2010/ 2011	2011/ 2012	2009/ 2010	2010/ 2011	2011/ 2012	2009/ 2010	2010/ 2011	2011/ 2012
	1,000 hec- tares	1,000 hec- tares	1,000 hec- tares	Kilo- grams	Kilo- grams	Kilo- grams	1,000 metric tons	1,000 metric tons	1,000 metric tons
Argentina .....	440	605	550	495.00	486.00	475.00	1,000	1,350	1,200
Australia .....	200	544	580	1,932.00	1,681.00	1,764.00	1,775	4,200	4,700
Brazil .....	836	1,400	1,400	1,419.00	1,400.00	1,446.00	5,450	9,000	9,300
China .....	5,300	5,150	5,500	1,315.00	1,289.00	1,326.00	32,000	30,500	33,500
Greece .....	200	240	300	1,023.00	816.00	980.00	940	900	1,350
India .....	10,310	11,140	12,200	503.00	516.00	473.00	23,800	26,400	26,500
Pakistan .....	3,000	2,800	3,200	697.00	684.00	735.00	9,600	8,800	10,800
Turkey .....	280	320	480	1,361.00	1,429.00	1,406.00	1,750	2,100	3,100
Turkmenistan .....	550	640	575	582.00	595.00	530.00	1,470	1,750	1,400
Uzbekistan .....	1,300	1,300	1,340	653.00	687.00	682.00	3,900	4,100	4,200
Others .....	4,678	4,879	5,697	1.86	1.92	2.02	8,718	9,352	11,533
Total foreign .....	27,094	29,018	31,822	3.34	3.39	3.38	90,403	98,452	107,583
United States .....	3,047	4,330	3,945	871.00	910.00	858.00	12,188	18,104	15,555
Total .....	30,141	33,348	35,767	741.00	761.00	750.00	102,591	116,556	123,138

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 2-6.—Cotton: Supply and distribution, United States, 2001–2010**

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
2001 .....	5,930	19,729	25,650	7,289	99	7,388	10,649	7,305
2002 .....	7,305	16,683	23,989	7,022	100	7,122	11,571	5,293
2003 .....	5,193	17,729	22,921	6,076	61	6,137	13,330	3,381
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	11,827	17,963	(D)	(D)	3,336	11,687	2,852
2010 .....	2,850	17,846	20,786	(D)	(D)	3,490	13,958	2,940

<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. (D) Withheld to avoid disclosing data for individual companies.

AMS, Cotton and Tobacco Programs, (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, 2007–2011**

Fiber strength <sup>1</sup>	Year				
	2007	2008	2009	2010	2011
17 and below .....	*	-	-	-	*
18 .....	*	*	*	*	*
19 .....	*	*	*	*	*
20 .....	*	*	*	*	*
21 .....	*	*	*	*	*
22 .....	0.1	*	*	*	0.1
23 .....	0.3	0.1	0.1	*	0.2
24 .....	0.9	0.3	0.4	0.2	0.3
25 .....	2.3	1.0	1.4	0.6	0.9
26 .....	5.3	3.0	4.9	2.1	2.8
27 .....	10.6	7.5	11.8	5.9	6.9
28 .....	16.4	14.1	19.7	12.5	13.0
29 .....	20.0	20.0	21.9	18.7	17.6
30 .....	18.4	21.5	17.8	20.6	18.6
31 .....	12.8	17.2	11.6	17.1	16.1
32 .....	6.9	9.1	5.9	11.5	10.9
33 .....	3.2	3.4	2.4	6.2	6.5
34 .....	1.8	1.4	1.1	2.9	3.7
35 .....	0.8	0.9	0.6	1.2	1.6
36 and above .....	0.2	0.6	0.3	0.5	0.7
Average .....	29.2	29.7	29.1	30.0	30.0

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

**Table 2-8.—Cotton, American Upland: Estimated percentage of the crop forward contracted by growers, by States, 2004–2011**

State	Crop of—							
	2004	2005	2006	2007	2008	2009	2010	2011
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
AL .....	19	21	15	2	10	3	15	41
AZ .....	1	-	-	4	6	-	16	1
AR .....	*	11	12	3	5	-	17	63
CA .....	*	1	*	-	-	-	14	7
FL .....	-	2	-	-	16	10	30	18
GA .....	19	10	2	*	12	16	29	20
LA .....	13	28	22	39	68	2	64	57
MS .....	2	8	14	14	6	13	6	54
MO .....	*	22	3	-	19	*	9	78
NM .....	-	-	-	-	-	-	-	-
NC .....	16	9	9	1	10	4	29	52
OK .....	-	-	-	-	-	-	-	-
SC .....	25	19	6	6	10	2	22	30
TN .....	*	13	3	-	1	*	10	69
TX .....	5	6	3	3	11	3	22	33
US .....	7	10	7	4	12	4	19	38

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

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

**Table 2-9.—Cotton, American Upland: Carryover and crop, running bales, by grade groupings, United States, 2002–2011**

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
Carryover:											
2002 .....	1,234	2,325	1,976	107	2	99	238	769	54	76	6,700
2003 .....	596	988	1,804	502	8	37	193	475	251	115	4,972
2004 .....	435	1,573	1,106	54	1	22	47	51	7	19	3,314
2005 .....	975	1,042	1,609	530	18	42	154	505	186	339	5,402
2006 .....	1,642	2,178	1,466	90	1	68	92	146	62	66	5,810
2007 .....	1,874	3,909	2,611	132	3	59	133	209	127	39	9,096
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

  

Year beginning August 1	White color grades					Light spotted color grades				Other color grades <sup>1</sup>	All grades <sup>3</sup>
	21 and higher	31	41	51	61 and 71	22 and higher	32	42	52 and lower		
Crop:											
2002 .....	2,248	3,389	5,610	1,086	29	122	594	1,627	859	488	16,053
2003 .....	3,971	7,755	4,423	193	2	156	278	319	67	124	17,290
2004 .....	4,063	5,228	7,079	1,955	45	180	605	1,328	567	782	21,832
2005 .....	7,698	8,029	4,297	541	5	303	591	699	312	164	22,638
2006 .....	3,785	8,145	6,842	397	4	146	296	425	198	24	20,262
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

<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 classed as reported by AMS, Cotton and Tobacco Programs.

AMS, Cotton and Tobacco Programs, (901) 384-3016.

**Table 2-10.—Cotton, American Upland: Carryover (2002-2011) and crop (2002-2011), running bales, by staple groupings, United States**

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
Carryover:											
2002 .....	-	-	4	9	32	200	708	1,995	2,071	1,681	6,700
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
Crop:											
2002 .....	( <sup>2</sup> )	2	22	123	457	1,259	2,840	4,324	3,596	3,429	16,053
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

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

AMS, Cotton and Tobacco Programs, (901) 384-3016.

**Table 2-11.—Cotton, American Pima: Carryover (2006-2011) and crop, running bales (2006-2011), running bales, by grade and staple, United States**

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:										
2006 .....	54.3	11.3	1.2	0.4	0.1	0.0	2.7	24.6	40.1	67.4
2007 .....	76.0	45.1	1.7	1.9	0.1	0.0	51.4	56.1	18.1	125.6
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
Crop:										
2006 .....	621.9	97.5	8.0	1.9	0.4	0.2	19.1	163.3	547.2	729.8
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

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

**Table 2-12.—Cotton, Upland: Average staple length of Upland cotton classed, by State and United States, 2005-2011**

State	Average staple length (32ds of an inch) <sup>1</sup>						
	2005	2006	2007	2008	2009	2010	2011
AL .....	34.5	33.8	33.8	34.3	34.8	34.3	35.6
AZ .....	35.6	36.2	35.7	36.3	36.2	36.4	36.0
AR .....	34.9	35.4	35.0	36.1	35.6	35.5	36.1
CA .....	37.1	37.4	37.2	38.1	38.0	38.2	37.7
FL .....	34.6	34.7	34.4	35.0	34.8	35.1	36.1
GA .....	34.7	34.4	34.4	34.5	34.9	34.9	35.9
KS .....	33.5	34.1	35.1	35.7	35.6	35.2	34.9
LA .....	34.4	34.2	34.8	34.5	35.1	35.0	34.9
MS .....	34.6	34.1	34.6	35.9	35.5	34.9	35.8
MO .....	35.0	36.2	34.8	36.0	35.7	35.6	36.3
NM .....	36.1	37.0	37.0	37.2	36.5	36.5	36.5
NC .....	34.9	35.2	33.9	34.8	35.0	34.8	34.8
OK .....	34.8	35.6	35.4	36.0	35.5	35.4	35.2
SC .....	34.9	35.1	33.6	35.2	35.1	35.5	35.5
TN .....	34.2	35.2	33.3	35.1	35.0	34.7	35.4
TX .....	34.7	35.8	36.0	36.3	35.6	35.7	34.5
VA .....	35.6	35.5	34.0	34.5	35.4	34.3	34.8
Oth Sts .....	(2)	(2)	(2)	(2)	(2)	(2)	(2)
US .....	34.8	35.2	35.3	35.7	35.5	35.5	35.5

<sup>1</sup> Average calculated on numerical equivalents of the staple-length designations. For example, 7/8-inch=28, 29/32-inch=29, etc. <sup>2</sup>Not available. AMS, Cotton and Tobacco Programs, (901) 384-3016.

**Table 2-13.—Cotton: United States exports by country of destination, 2009–2011**

Country of destination	Year		
	2009	2010	2011 <sup>1</sup>
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
<b>Cotton linters:</b>			
China .....	61,008	94,976	49,096
Germany(*) .....	2,613	1,490	3,130
Japan .....	384	1,383	1,870
New Zealand(*) .....	1,145	2,419	1,559
Indonesia .....	0	0	701
Spain .....	397	0	628
France(*) .....	84	157	253
Saudi Arabia .....	0	0	178
Australia(*) .....	269	232	140
Netherlands .....	312	201	131
Pakistan .....	0	0	97
Canada .....	118	64	90
Guatemala .....	0	6	34
Nigeria .....	0	0	33
United Kingdom .....	69	80	32
Sweden .....	28	22	29
El Salvador .....	0	0	26
Vietnam .....	0	0	17
Chile .....	0	8	9
United Arab Emirates .....	11	5	8
Dominican Republic .....	187	33	6
Norway(*) .....	10	0	5
Costa Rica .....	23	0	4
Mexico .....	155	93	3
Israel(*) .....	0	0	3
Peru .....	0	6	2
Belgium-Luxembourg(*) .....	18	0	0
Bahamas, The .....	27	0	0
Bangladesh .....	298	0	0
Colombia .....	27	2	0
Rest of World .....	5,739	313	0
<b>World Total .....</b>	<b>72,918</b>	<b>101,489</b>	<b>58,083</b>
<b>Cotton &lt; 1:</b>			
China .....	76,497	73,767	68,986
Turkey .....	24,449	28,387	36,061
Taiwan .....	13,287	14,181	17,777
Korea, South .....	10,481	9,017	16,243
Thailand .....	12,508	16,467	10,403
Bangladesh .....	5,459	1,265	8,872
Brazil .....	0	393	7,053
Indonesia .....	8,620	10,082	6,954
Mexico .....	5,395	7,916	3,372
Vietnam .....	2,305	3,694	2,543
India .....	9,838	1,865	1,820
Pakistan .....	15,775	2,298	1,736
Japan .....	1,820	1,978	1,675
Egypt .....	998	809	1,004
Latvia .....	0	0	933
Malaysia .....	631	630	742
Hong Kong .....	1,139	1,746	681
Italy(*) .....	42	189	652
Peru .....	2,758	1,415	504
Spain .....	39	39	455
Germany(*) .....	958	101	419
Portugal .....	19	0	413
Tunisia .....	0	39	278
France(*) .....	0	0	154
Belgium-Luxembourg(*) .....	64	0	100
Venezuela .....	0	0	100
Bahrain .....	0	0	96
Honduras .....	0	0	61
Australia(*) .....	0	0	59
Guatemala .....	79	121	39
Rest of World .....	1,224	4,585	80
<b>World Total .....</b>	<b>194,383</b>	<b>180,983</b>	<b>190,269</b>

See footnote(s) at end of table.



**Table 2-13.—Cotton: United States exports by country of destination, 2009–2011—Continued**

Country of destination	Year		
	2009	2010	2011 <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 .....	259,690	620,434	351,578
Mexico .....	187,685	174,905	199,901
Turkey .....	262,877	269,265	193,730
Brazil .....	8,922	16,889	89,568
Vietnam .....	113,338	101,607	82,976
Thailand .....	77,962	75,945	58,747
Indonesia .....	97,303	63,771	53,701
Colombia .....	30,856	33,543	35,757
Bangladesh .....	43,569	50,216	28,558
El Salvador .....	24,276	26,330	26,417
Pakistan .....	65,654	28,965	23,711
Peru .....	26,444	32,722	21,339
Japan .....	15,231	20,564	20,600
Taiwan .....	47,903	53,592	20,243
Korea, South .....	33,722	37,878	16,786
Guatemala .....	20,527	22,217	15,230
Malaysia .....	13,927	6,330	13,519
Morocco .....	9,771	17,367	10,019
Ecuador .....	7,890	7,855	7,883
Philippines .....	13,437	4,162	4,293
India .....	27,137	5,435	2,833
Egypt .....	261	841	2,711
Lesotho .....	0	0	1,808
Honduras .....	120	0	1,781
Germany(*) .....	1,051	533	1,555
Canada .....	905	1,793	1,310
Hong Kong .....	15,540	10,642	1,226
South Africa .....	0	0	1,054
Italy(*) .....	53	493	994
Venezuela .....	5,795	2,854	920
Rest of World .....	7,465	7,324	2,375
<b>World Total .....</b>	<b>1,419,309</b>	<b>1,694,471</b>	<b>1,293,124</b>
<b>Pima &gt;= 1 3/8:</b>			
China .....	25,686	31,736	15,981
Korea, South .....	5,208	8,317	10,144
India .....	9,712	12,039	9,008
Germany(*) .....	1,776	3,211	4,972
Japan .....	3,202	4,726	3,960
Turkey .....	1,070	1,279	3,475
Indonesia .....	4,682	6,011	3,286
Pakistan .....	11,172	7,910	3,188
Thailand .....	7,308	5,177	3,166
Peru .....	2,069	2,554	2,112
Taiwan .....	2,174	3,996	1,927
Vietnam .....	1,183	2,188	1,861
Malaysia .....	447	1,376	846
Egypt .....	838	1,763	731
Ecuador .....	0	0	642
Mexico .....	2,307	781	585
Italy(*) .....	174	211	295
Switzerland(*) .....	0	237	294
Hong Kong .....	2,037	0	195
Bangladesh .....	3,503	734	160
Brazil .....	643	138	125
Colombia .....	0	0	40
Guatemala .....	38	0	39
United Kingdom .....	0	0	2
Australia(*) .....	5	0	0
Belgium-Luxembourg(*) .....	298	0	0
Chad .....	7	0	0
El Salvador .....	299	0	0
Honduras .....	18	99	0
Israel(*) .....	7	0	0
Rest of World .....	612	236	0
<b>World Total .....</b>	<b>86,472</b>	<b>94,717</b>	<b>67,035</b>

See footnote(s) at and of table.

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

**Table 2-13.—Cotton: United States exports by country of destination, 2009–2011—Continued**

Country of destination	Year		
	2009	2010	2011 <sup>1</sup>
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Cotton Other > 1 1/8:			
China .....	244,366	331,834	460,807
Turkey .....	109,552	160,477	172,230
Indonesia .....	75,730	71,931	94,686
Korea, South .....	14,329	23,944	68,880
Pakistan .....	60,479	30,862	53,325
Bangladesh .....	37,090	28,527	50,343
Vietnam .....	24,445	25,375	48,127
Thailand .....	31,053	35,281	46,905
Mexico .....	97,466	131,585	46,450
Peru .....	17,419	39,557	42,141
Brazil .....	2,734	6,776	26,964
Taiwan .....	22,716	28,849	21,733
Japan .....	6,577	5,368	10,885
Morocco .....	4,796	2,623	9,921
India .....	23,346	8,907	9,891
Malaysia .....	5,717	4,635	9,130
Egypt .....	1,240	811	7,978
Italy(*) .....	3,616	5,261	7,420
Colombia .....	22,049	14,809	7,006
Germany(*) .....	434	434	4,948
Ecuador .....	3,782	4,337	3,931
Hong Kong .....	17,463	6,879	3,766
Venezuela .....	891	1,492	2,645
Tunisia .....	817	4,394	2,283
Philippines .....	381	2,812	1,693
El Salvador .....	1,248	4,526	1,620
Spain .....	327	163	1,543
Cuba .....	0	0	1,198
Bahrain .....	0	0	697
Portugal .....	0	290	577
Rest of World .....	10,179	5,895	3,253
World Total .....	840,241	988,631	1,222,975

<sup>1</sup>2011 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.

**Table 2-14.—Cotton excluding linters: United States exports and imports for consumption, by country of origin, 2009–2011**

Country of origin	Year beginning August		
	2009	2010	2011 <sup>1</sup>
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Exports:			
China .....	606,238	1,057,771	893,605
Turkey .....	397,948	459,408	403,209
Mexico .....	292,852	315,187	250,154
Indonesia .....	186,334	151,795	156,416
Vietnam .....	141,272	132,864	133,177
Brazil .....	12,299	24,196	123,250
Thailand .....	128,831	132,871	119,103
Korea, South .....	63,740	79,156	111,858
Bangladesh .....	89,621	80,742	87,772
Pakistan .....	153,079	70,035	82,042
Peru .....	48,691	76,247	65,600
Taiwan .....	86,081	100,617	61,681
Colombia .....	52,910	51,208	42,066
Japan .....	26,829	32,636	37,119
El Salvador .....	25,823	30,856	28,057
Malaysia .....	20,722	12,970	24,721
India .....	70,032	28,245	23,349
Morocco .....	14,567	19,990	19,940
Guatemala .....	22,289	24,682	15,257
Egypt .....	3,337	4,223	12,425
Ecuador .....	12,019	13,177	12,172
Germany(*) .....	4,218	4,278	11,894
Italy(*) .....	3,884	6,153	9,361
Philippines .....	15,088	7,557	5,986
Hong Kong .....	36,178	19,267	5,868
Venezuela .....	6,686	4,345	3,665
Tunisia .....	936	4,728	2,737
Honduras .....	370	99	2,156
Spain .....	368	262	2,006
Lesotho .....	0	0	1,808
Canada .....	1,325	1,978	1,587
Cuba .....	529	0	1,480
South Africa .....	0	0	1,290
Portugal .....	154	329	990
Latvia .....	0	0	933
Bahrain .....	0	0	893
United Arab Emirates .....	547	1,404	782
Argentina .....	0	2,451	692
Singapore .....	2,349	1,176	572
Belgium-Luxembourg(*) .....	797	119	512
Mauritius .....	39	0	499
Switzerland(*) .....	801	718	294
Russia .....	4	60	268
France(*) .....	322	120	256
Australia(*) .....	38	79	207
Chile .....	6,035	3,214	160
Finland .....	0	75	106
Afghanistan .....	0	0	98
Nicaragua .....	1,270	0	77
Dominican Republic .....	0	12	70
Barbados .....	0	34	56
Georgia .....	0	0	39
Jamaica .....	0	8	33
Saudi Arabia .....	2	94	29
Panama .....	3	79	29
Israel(*) .....	29	23	22

See footnote(s) at end of table.

**Table 2-14.—Cotton excluding linters: United States exports and imports for consumption, by country of origin, 2009–2011—Continued**

Country of origin	Year beginning August		
	2009	2010	2011 <sup>1</sup>
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Netherlands .....	13	42	21
Sweden .....	347	0	20
Austria .....	0	0	20
Costa Rica .....	4	0	14
Greece .....	0	0	11
Bolivia .....	267	495	10
Uruguay .....	0	0	6
Bahamas, The .....	0	0	4
Trinidad and Tobago .....	3	12	4
Ethiopia(*) .....	0	0	3
Leeward-Windward Islands(*) .....	4	0	2
United Kingdom .....	0	182	2
Haiti .....	0	2	2
Denmark(*) .....	12	2	1
Angola .....	0	7	0
Cambodia .....	197	79	0
Chad .....	100	0	0
Sri Lanka .....	1,397	0	0
Congo (Kinshasa) .....	0	79	0
Gabon .....	510	0	0
Iceland .....	2	157	0
Kuwait .....	0	1	0
Kazakhstan .....	3	0	0
Laos .....	0	40	0
Lebanon .....	3	0	0
Liberia .....	0	40	0
Norway(*) .....	0	4	0
Netherlands Antilles(*) .....	8	26	0
New Zealand(*) .....	0	13	0
Poland .....	46	1	0
Senegal .....	0	20	0
Turks and Caicos Islands .....	6	0	0
Togo .....	0	61	0
World Total .....	2,540,405	2,958,802	2,760,549
Grand Total .....	5,080,810	5,917,605	5,521,098
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Imports:			
Egypt .....	0	1,290	8,710
Brazil .....	0	61	5,396
Turkey .....	0	0	1,580
Pakistan .....	0	0	11
Portugal .....	0	0	2
China .....	26	-	1
Germany(*) .....	0	0	0
Japan .....	0	0	-
Australia(*) .....	0	46	0
Belgium-Luxembourg(*) .....	0	-	0
Costa Rica .....	0	-	0
Finland .....	68	0	0
France(*) .....	19	0	0
India .....	0	4	0
Italy(*) .....	2	0	0
Netherlands .....	2	0	0
Peru .....	0	5	0
United Kingdom .....	-	1	0
Grand Total .....	118	1,408	15,702

<sup>1</sup>2011 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

**Table 2-15.—Cotton: International trade, 2009–2011<sup>1</sup>**

Country	2009	2010	2011
	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales<sup>2</sup></i>
<b>Principle exporting countries:</b>			
Australia .....	2,115	2,509	4,000
Brazil .....	1,990	2,000	4,200
Burkina .....	775	675	625
Greece .....	875	750	1,000
India .....	6,550	5,350	8,900
Malaysia .....	43	80	500
Mali .....	440	450	600
Pakistan .....	725	625	1,100
Turkmenistan .....	1,200	1,100	800
Uzbekistan .....	3,800	2,650	2,550
Others .....	5,043	5,432	5,445
<b>Total foreign .....</b>	<b>23,556</b>	<b>21,621</b>	<b>29,720</b>
United States .....	12,037	14,376	11,400
<b>Total .....</b>	<b>35,593</b>	<b>35,997</b>	<b>41,120</b>
<b>Principle importing countries:</b>			
Bangladesh .....	3,900	3,700	3,300
China .....	10,903	11,979	20,500
Indonesia .....	2,200	2,100	2,050
Korea, South .....	1,010	1,038	1,200
Mexico .....	1,393	1,196	1,050
Pakistan .....	1,574	1,475	900
Taiwan .....	1,016	803	875
Thailand .....	1,806	1,752	1,300
Turkey .....	4,394	3,350	2,500
Vietnam .....	1,695	1,630	1,500
Others .....	6,458	6,653	5,937
<b>Total foreign .....</b>	<b>36,349</b>	<b>35,676</b>	<b>41,112</b>
United States .....	.....	9	15
<b>Total .....</b>	<b>36,349</b>	<b>35,685</b>	<b>41,127</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.

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

**Table 2-16.—Cotton, American Upland: High, low and season average spot prices for the base quality in the designated markets, cents per pound, 2002–2010**

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

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

**Table 2-17.—Cotton, American Upland: Percentage distribution of mike readings, by specified groups, United States, 2002–2011**

Year beginning August 1	Mike groups						
	26 and below	27 to 29	30 to 32	33 to 34	35 to 49	50 to 52	53 and above
	Percent	Percent	Percent	Percent	Percent	Percent	Percent
2002 .....	*	0.3	0.7	1.1	74.2	17.7	5.8
2003 .....	*	0.3	0.9	1.4	83.6	11.2	5.8
2004 .....	0.4	1.5	3.4	3.7	83.8	6.4	0.8
2005 .....	*	1.5	4.0	4.4	82.0	6.5	5.8
2006 .....	1.1	1.8	2.7	2.3	79.2	10.8	1.8
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

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

**Table 2-18.—Cotton, American Upland: Average spot prices for specified grades of staple 34 in the designated markets for mixed lots, net weight, compressed, FOB car/truck, cents per pound, 2001–2010**

Year beginning August 1	White				Light Spotted			Spotted	
	Color 31 Leaf 3	Color 41 Leaf 4	Color 51 Leaf 5	Color 61 Leaf 6	Color 32 Leaf 3	Color 42 Leaf 4	Color 52 Leaf 5	Color 33 Leaf 3	Color 43 Leaf 4
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
2001 .....	34.66	33.10	29.32	26.87	33.26	31.04	28.12	30.42	27.50
2002 .....	49.72	47.46	43.38	41.40	47.53	44.94	42.22	44.99	42.04
2003 .....	62.24	60.15	56.05	53.89	60.03	57.42	54.89	57.15	54.58
2004 .....	48.40	45.61	41.59	39.11	45.70	43.30	40.38	42.51	40.75
2005 .....	51.33	48.96	44.84	42.34	48.72	46.42	43.41	45.98	44.05
2006 .....	50.83	48.67	44.56	42.12	48.39	46.25	43.24	45.75	43.81
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

AMS, Cotton and Tobacco Programs, (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, 2001–2010**

Year beginning August 1	Staple							
	28	29	30	31	32	33	34	35
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
2001 .....	29.12	29.12	29.77	30.53	30.01	31.24	33.10	34.31
2002 .....	43.07	43.07	43.57	44.60	44.40	45.64	47.46	49.13
2003 .....	55.39	55.39	55.94	56.95	57.08	58.42	60.15	61.71
2004 .....	41.54	41.54	42.13	43.28	43.32	44.07	45.61	47.02
2005 .....	44.26	44.26	44.96	46.13	46.14	46.84	48.96	50.36
2006 .....	43.92	43.92	44.67	45.79	45.89	46.53	48.67	49.97
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

AMS, Cotton and Tobacco Programs, (901) 384-3016.

**Table 2-20.—Cotton, American Upland: Season average spot prices for the base quality, by designated markets, cents per pound, 2005–2010<sup>1</sup>**

Market	Color 41, Leaf 4, Staple 34 <sup>2</sup>					
	2005	2006	2007	2008	2009	2010
	Cents	Cents	Cents	Cents	Cents	Cents
Southeast .....	49.65	49.90	63.95	48.97	70.13	139.70
North Delta .....	49.67	49.46	62.67	47.99	69.30	139.02
South Delta .....	49.63	49.46	62.67	47.99	69.30	139.02
East TX-OK .....	47.69	48.17	60.89	47.08	66.57	135.51
West Texas .....	47.78	48.06	60.64	48.93	66.38	135.10
Desert SW .....	48.26	47.08	59.07	47.03	65.40	137.91
SJ Valley .....	50.06	48.58	60.57	49.10	67.20	138.91
Average .....	48.96	48.67	61.50	47.87	67.76	137.88

<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 Programs, (901) 384-3016.

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

**Table 2-21.—Sugarbeets: Area, yield, production, and value, United States, 2002–2011 <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
2002 .....	1,427.3	1,360.7	20.4	27,707	39.60	1,097,329
2003 .....	1,365.4	1,347.8	22.8	30,710	41.40	1,270,026
2004 .....	1,345.6	1,306.7	23.0	30,021	36.90	1,109,272
2005 .....	1,299.8	1,242.9	22.1	27,433	43.50	1,193,151
2006 .....	1,366.2	1,303.6	26.1	34,064	44.20	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 <sup>3</sup> .....	1,232.8	1,213.1	23.7	28,789	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, 2009–2011**

State	Area planted			Area harvested			Yield per harvested acre			Production		
	2009	2010	2011	2009	2010	2011	2009	2010	2011	2009	2010	2011
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
CA <sup>1</sup> .....	25.3	25.6	25.1	25.2	25.5	25.1	43.9	44.6	43.0	1,106	1,137	1,079
CO .....	35.1	28.9	29.4	35.0	27.9	28.7	27.5	29.5	28.5	963	823	818
ID .....	164.0	171.0	176.0	163.0	170.0	176.0	34.3	31.0	34.5	5,591	5,270	6,072
MI .....	138.0	147.0	153.0	136.0	147.0	153.0	24.4	26.0	24.0	3,318	3,822	3,672
MN .....	464.0	449.0	479.0	449.0	441.0	469.0	23.7	26.6	19.0	10,641	11,731	8,911
MT .....	38.4	42.6	45.0	33.6	42.5	43.0	29.8	29.5	25.8	1,001	1,254	1,109
NE .....	53.0	50.0	52.2	52.6	47.5	51.5	24.6	23.8	25.0	1,294	1,131	1,288
ND .....	225.0	217.0	231.0	218.0	214.0	225.0	22.0	26.5	20.5	4,796	5,671	4,613
OR .....	10.6	10.3	10.9	10.5	10.3	10.8	37.6	36.3	35.8	395	374	387
WY .....	32.4	30.5	31.2	25.6	30.4	31.0	26.5	27.0	27.1	678	821	840
US .....	1,185.8	1,171.9	1,232.8	1,148.5	1,156.1	1,213.1	25.9	27.7	23.7	29,783	32,034	28,789

<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, 2009–2010**

State	Production		Marketing year average price per ton received by farmers		Value of production	
	2009	2010	2009	2010	2009	2010
	1,000 tons	1,000 tons	Dollars	Dollars	1,000 dollars	1,000 dollars
CA <sup>1</sup> .....	1,106	1,137	63.40	65.00	70,120	73,905
CO .....	963	823	53.30	69.20	51,328	56,952
ID .....	5,591	5,270	45.10	57.30	252,154	301,971
MI .....	3,318	3,822	60.80	71.30	201,734	272,509
MN .....	10,641	11,731	49.80	67.60	529,922	793,016
MT .....	1,001	1,254	53.40	64.00	53,453	80,256
NE .....	1,294	1,131	54.60	72.60	70,652	82,111
ND .....	4,796	5,671	51.90	69.90	248,912	396,403
OR .....	395	374	45.10	57.30	17,815	21,430
WY .....	678	821	53.90	69.40	36,544	56,977
US .....	29,783	32,034	51.50	66.70	1,532,634	2,135,530

<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 2-24.—Sugarcane for sugar and seed: Area, yield, production, and value, United States, 2002–2011**

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
2002 .....	971.9	51.3	1,023.2	34.9	32.2	34.7	33,903	1,650	35,553
2003 .....	930.6	61.7	992.3	34.3	31.1	34.1	31,942	1,916	33,858
2004 .....	879.5	58.7	938.2	31.0	30.2	30.9	27,243	1,770	29,013
2005 .....	858.2	63.7	921.9	28.8	29.5	28.9	24,728	1,878	26,606
2006 .....	846.6	51.1	897.7	33.0	31.4	32.9	27,962	1,602	29,564
2007 .....	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 <sup>2</sup> .....	825.5	47.5	873.0	32.4	33.1	32.4	26,705	1,574	28,279

  

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
2002 .....	28.40	961,896	1,007,142
2003 .....	29.50	943,646	998,269
2004 .....	28.30	771,734	821,118
2005 .....	28.40	701,920	754,529
2006 .....	30.40	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 .....	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, 2009–2010**

State	Sugarcane for sugar						Sugar and seed: Value of production	
	Production		Price per ton <sup>1</sup>		Value of production <sup>1</sup>		2009	2010
	2009	2010	2009	2010	2009	2010		
	1,000 tons	1,000 tons	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
FL .....	13,283	12,230	39.50	38.00	524,679	464,740	550,591	492,936
HI .....	1,332	1,195	33.20	58.40	44,222	69,788	45,882	72,708
LA .....	12,558	10,842	31.30	45.20	393,065	490,058	428,340	527,755
TX .....	1,321	1,396	22.30	32.20	29,458	44,951	31,800	47,237
US .....	28,494	25,663	34.80	41.70	991,424	1,069,537	1,056,613	1,140,636

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

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**Table 2-26.—Sugarcane for sugar and seed: Area, yield, and production, by State and United States, 2009–2011**

State	Sugarcane for sugar and seed <sup>1</sup>								
	Area harvested			Yield of cane per acre <sup>2</sup>			Cane production <sup>2</sup>		
	2009	2010	2011	2009	2010	2011	2009	2010	2011
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
<b>For sugar:</b>									
FL .....	370.0	374.0	378.0	35.9	32.7	34.6	13,283	12,230	13,079
HI .....	20.3	15.5	15.5	65.6	77.1	82.0	1,332	1,195	1,271
LA .....	390.0	390.0	385.0	32.2	27.8	28.0	12,558	10,842	10,780
TX .....	36.7	45.8	47.0	36.0	30.5	33.5	1,321	1,396	1,575
US .....	817.0	825.3	825.5	34.9	31.1	32.4	28,494	25,663	26,705
<b>For seed:</b>									
FL .....	17.0	18.0	19.0	38.6	41.2	39.9	656	742	758
HI .....	1.9	1.9	1.5	26.3	26.3	30.0	50	50	45
LA .....	35.0	30.0	25.0	32.2	27.8	28.0	1,127	834	700
TX .....	3.0	2.3	2.0	35.0	31.0	35.5	105	71	71
US .....	56.9	52.2	47.5	34.1	32.5	33.1	1,938	1,697	1,574
<b>For sugar and seed:</b>									
FL .....	387.0	392.0	397.0	36.0	33.1	34.9	13,939	12,972	13,837
HI .....	22.2	17.4	17.0	62.3	71.6	77.4	1,382	1,245	1,316
LA .....	425.0	420.0	410.0	32.2	27.8	28.0	13,685	11,676	11,480
TX .....	39.7	48.1	49.0	35.9	30.5	33.6	1,426	1,467	1,646
US .....	873.9	877.5	873.0	34.8	31.2	32.4	30,432	27,360	28,279

<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, 2002–2011**

Year	Jan. 1 stocks	Receipts <sup>2</sup>	Meltings
	1,000 tons	1,000 tons	1,000 tons
2002 .....	351	5,607	5,681
2003 .....	299	5,408	5,533
2004 .....	286	5,181	5,171
2005 .....	244	5,215	5,270
2006 .....	217	5,543	5,405
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	5,981	5,534

<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, 2009–2011 <sup>1</sup>**

Area of supply	2009	2010	2011
	1,000 tons	1,000 tons	1,000 tons
<b>Domestic areas:</b>			
Mainland (beet) .....	4,442	4,631	4,755
Mainland and Hawaii (cane) .....	5,768	6,008	5,990
Total domestic areas .....	10,210	10,639	10,754

<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, 2002–2011**

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>					
2002 .....	288	1,812	0	19	2,119
2003 .....	298	1,374	0	6	1,678
2004 .....	326	1,853	0	5	2,184
2005 .....	368	1,782	0	4	2,154
2006 .....	328	1,429	0	7	1,764
2007 .....	452	1,792	0	3	2,247
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 .....	487	1,691	0	4	2,182
<b>Production and Receipts</b>					
2002 .....	5,896	4,258	109	8	10,271
2003 .....	5,761	4,817	60	8	10,646
2004 .....	5,389	5,305	64	16	10,774
2005 .....	5,112	4,690	197	19	10,018
2006 .....	5,741	4,758	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 .....	6,082	4,883	3,396	23	14,384
2011 .....	6,016	4,666	3,890	19	14,591
<b>Deliveries <sup>3</sup></b>					
2002 .....	5,768	4,596	109	15	10,488
2003 .....	5,573	4,476	60	8	10,117
2004 .....	5,362	5,153	64	16	10,595
2005 .....	5,453	5,012	197	17	10,679
2006 .....	5,587	4,419	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 .....	6,008	4,631	3,396	20	14,055
2011 .....	5,990	4,755	3,890	17	14,652

<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, 2002–2011**

Year	Cane sugar		Refined beet: Mid-west	Retail price, granulated: United States
	Raw, 96 centrifugal			
	Caribbean ports, f.o.b. and stowed, plus freight to Far East	New York, c.i.f. duty paid		
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
2002 .....	6.44	20.87	25.79	43.10
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

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.

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**Table 2-31.—Sugar, centrifugal: International trade, 2009–2011**

Country	2009	2010	2011
1,000 Metric tons, raw value			
Principle exporting countries:			
Australia .....	3,522	3,600	2,750
Brazil .....	21,550	24,300	25,800
Colombia .....	585	870	790
Egypt .....	100	330	550
EU-27 .....	1,332	2,647	1,009
Guatemala .....	1,654	1,815	1,808
India .....	176	225	3,200
Mexico .....	1,367	773	1,557
Thailand .....	5,295	4,930	6,642
United Arab Emirates .....	1,550	1,800	1,710
Others .....	10,534	10,177	9,353
Total Foreign .....	47,665	51,467	55,169
United States .....	123	192	225
Total .....	47,788	51,659	55,394
Principle importing countries:			
China .....	1,077	1,535	2,130
EU-27 .....	3,180	2,561	3,800
Indonesia .....	2,197	3,200	2,995
Iran .....	1,200	1,400	1,550
Japan .....	1,287	1,322	1,582
Korea, South .....	1,685	1,595	1,605
Malaysia .....	1,520	1,595	1,630
Nigeria .....	1,250	1,400	1,500
Russia .....	2,150	2,223	2,510
United Arab Emirates .....	1,610	2,031	2,122
Others .....	26,469	29,336	26,103
Total Foreign .....	43,625	48,198	47,527
United States .....	2,796	3,010	3,355
Total .....	46,421	51,208	50,882

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, 2002–2011**

Year	Production	Visible stocks beginning of period	Imports	Exports	Total deliveries
	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons
2002 .....	7,504	4,525	1,574	136	9,994
2003 .....	8,929	3,432	1,564	148	9,713
2004 .....	8,366	4,088	1,652	280	9,901
2005 .....	7,478	4,029	2,143	243	10,213
2006 .....	7,754	3,357	3,195	299	10,162
2007 .....	8,467	4,039	2,238	368	10,174
2008 .....	7,947	4,009	2,844	168	10,900
2009 .....	7,537	3,984	2,800	150	10,658
2010 .....	8,423	3,559	3,396	229	11,215
2011 .....	7,597	3,892	3,851	256	11,432

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

**Table 2-33.—Honey: United States exports and imports for consumption, by country of origin, 2009–2011**

Country of origin	2009	2010	2011 <sup>1</sup>
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
<b>Exports:</b>			
Israel(*)	433	181	706
Yemen(*)	529	473	587
Japan	474	587	559
Canada	686	541	481
Korea, South	291	355	434
Vietnam	21	213	365
United Arab Emirates	208	346	307
India	83	19	298
Philippines	238	201	266
Indonesia	207	95	254
Kuwait	244	303	238
Saudi Arabia	128	115	148
Hong Kong	28	52	112
China	85	104	89
Malaysia	47	220	75
Thailand	49	80	64
Bahamas, The	35	66	51
Singapore	21	43	48
Netherlands Antilles(*)	24	20	42
Pakistan	19	31	41
Brazil	0	0	39
Taiwan	233	94	35
Barbados	17	21	32
Bermuda	8	15	32
Jamaica	15	15	21
Jordan	0	4	19
Bahrain	26	32	17
Panama	58	27	16
Mexico	7	4	15
Australia(*)	27	1	13
Rest of World	143	97	42
<b>World Total</b>	<b>4,381</b>	<b>4,354</b>	<b>5,443</b>
<b>Imports:</b>			
Argentina	10,899	17,414	33,502
Vietnam	17,430	20,738	27,826
India	13,137	18,462	26,912
Brazil	17,709	10,036	14,981
Canada	8,303	11,053	7,148
Uruguay	19	852	7,083
Mexico	1,625	3,325	2,846
Malaysia	9,068	15,396	2,326
Thailand	1,847	1,699	1,637
China	67	1,547	1,531
New Zealand(*)	1,022	1,047	968
Taiwan	5,576	1,755	903
Dominican Republic	175	206	661
Ukraine	635	440	453
Pakistan	131	37	210
Germany(*)	278	269	205
Turkey	73	37	183
France(*)	166	130	157
Sri Lanka	0	253	144
Guatemala	44	70	132
Spain	105	125	122
Bulgaria	104	97	94
Italy(*)	30	100	91
Austria	58	57	89
Rest of World	6,974	8,785	564
<b>World Total</b>	<b>95,475</b>	<b>113,929</b>	<b>130,766</b>

<sup>1</sup> 2011 data does not reflect 13 month changes. (\*) Denotes a country that is a summarization of its component countries. (!) Denotes a country which is summarized into its obsolete country. 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

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**Table 2-34.—Honey: Number of colonies, yield, production, stocks, price, and value, United States, 2002–2011 <sup>1</sup>**

State	Honey producing colonies <sup>2</sup>	Yield per colony	Production <sup>3</sup>	Stocks Dec 15 <sup>4</sup>	Average price per pound <sup>5</sup>	Value of production
	1,000	Pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars
2002 .....	2,574	67	171,718	39,393	133	228,338
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	172.9	256,509

<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, 2011 <sup>1</sup>**

State	Honey producing colonies <sup>2</sup>	Yield per colony	Production	Stocks Dec 15 <sup>3</sup>	Average price per pound <sup>4</sup>	Value of production <sup>5</sup>
	1,000	Pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars
AL .....	9	50	450	63	250	1,125
AZ .....	23	53	1,219	427	150	1,829
AR .....	22	64	1,408	239	161	2,267
CA .....	370	48	17,760	3,730	161	28,594
CO .....	31	55	1,705	443	168	2,864
FL .....	180	61	10,980	988	165	18,117
GA .....	65	43	2,795	196	161	4,500
HI .....	9	74	666	246	471	3,137
ID .....	87	36	3,132	1,879	178	5,575
IL .....	7	50	350	98	398	1,393
IN .....	8	51	408	147	206	840
IA .....	25	62	1,550	961	195	3,023
KS .....	7	44	308	117	215	662
KY .....	4	39	156	12	280	437
LA .....	36	77	2,772	471	167	4,629
ME .....	4	30	120	17	191	229
MI .....	74	64	4,736	2,084	176	8,335
MN .....	120	53	6,360	2,099	159	10,112
MS .....	18	115	2,070	104	153	3,167
MO .....	8	43	344	76	209	719
MT .....	145	92	13,340	3,202	164	21,878
NE .....	41	59	2,419	653	173	4,185
NJ .....	11	41	451	135	376	1,696
NM .....	7	56	392	153	166	651
NY .....	49	56	2,744	1,235	193	5,296
NC .....	14	62	868	95	282	2,448
ND .....	460	71	32,660	7,512	166	54,216
OH .....	15	66	990	228	226	2,237
OR .....	60	34	2,040	755	174	3,550
PA .....	24	44	1,056	306	242	2,556
SD .....	250	66	16,500	4,290	165	27,225
TN .....	7	44	308	68	298	918
TX .....	78	58	4,524	633	177	8,007
UT .....	23	39	897	170	175	1,570
VT .....	4	43	172	43	230	396
VA .....	4	40	160	21	400	640
WA .....	71	38	2,698	836	176	4,748
WV .....	4	53	212	45	242	513
WI .....	57	63	3,591	1,508	180	6,464
WY .....	35	54	1,890	265	176	3,326
Oth Sts <sup>6 7</sup> ..	25	46	1,156	211	286	3,306
US <sup>7 8</sup> .....	2,491	59.6	148,357	36,761	172.9	256,509

<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 2002–2011**

Calendar year	U.S. population (July 1)	Refined sugar	Corn Sweetener				Pure honey	Edible syrups	Total caloric sweeteners
			HFCS	Glucose syrup	Dex-trose	Total			
<i>Millions</i>									
2002 .....	287.7	63.3	62.9	15.5	3.3	81.6	1.1	0.4	146.4
2003 .....	290.3	61.0	61.0	15.2	3.1	79.3	1.0	0.4	141.7
2004 .....	293.0	61.6	59.9	15.6	3.3	78.9	0.9	0.4	141.8
2005 .....	295.8	63.1	59.2	15.3	3.3	77.7	1.1	0.4	142.3
2006 .....	299.1	62.1	58.2	13.7	3.1	75.0	1.2	0.4	138.7
2007 .....	302.0	61.1	56.1	13.7	3.0	72.8	0.9	0.4	135.3
2008 .....	304.8	65.0	53.0	13.4	2.8	69.1	1.0	0.5	135.6
2009 .....	307.5	63.4	50.1	12.9	2.7	65.7	0.9	0.5	130.5
2010 .....	310.2	65.7	48.7	12.6	2.9	64.2	1.0	0.5	131.4
2011 .....	313.0	66.2	47.5	12.2	2.9	62.5	1.1	0.5	130.2

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

**Table 2-37.—Tobacco: Area, yield, production, price, and value, United States, 2002–2011**

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>
2002 .....	427,310	2,039	871,122	1.936	1,686,809
2003 .....	411,150	1,952	802,560	1.964	1,576,436
2004 .....	408,050	2,161	881,875	1.984	1,749,856
2005 .....	297,080	2,171	645,015	1.642	1,059,324
2006 .....	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	598,320	1.815	1,084,039

<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, 2009–2011**

State	Area harvested			Yield per harvested acre			Production		
	2009	2010	2011	2009	2010	2011	2009	2010	2011
	<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>
CT .....	1,900	2,600	2,070	1,277	1,582	1,461	2,426	4,112	3,024
GA .....	13,800	11,400	11,900	2,030	2,350	2,250	28,014	26,790	26,325
KY .....	88,700	85,200	77,500	2,333	2,133	2,221	206,900	181,760	172,140
MA .....	390	950	570	1,500	1,867	1,584	585	1,774	887
NC .....	177,400	168,300	162,300	2,389	2,095	1,550	423,856	352,625	251,565
OH .....	3,400	2,500	1,600	2,000	2,050	2,100	6,800	5,125	3,360
PA .....	8,200	8,500	9,700	2,276	2,349	2,129	18,660	19,965	20,655
SC .....	18,500	16,000	15,500	2,100	2,250	1,700	38,850	36,000	26,350
TN .....	21,600	22,300	22,000	2,313	2,051	2,062	49,960	45,740	45,363
VA .....	20,150	19,750	21,900	2,309	2,243	2,345	46,530	44,299	51,360
US .....	354,040	337,500	325,040	2,323	2,128	1,850	822,581	718,190	601,029

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

II-24 STATISTICS OF COTTON, TOBACCO, SUGAR CROPS, AND HONEY

**Table 2-39.—Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 2006–2011 (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>
Flue-cured, types 11–14:				
2006 .....	932,888	712,313	604,018	697,073
2007 .....	671,018	570,171	493,248	578,776
2008 .....	581,279	483,696	396,757	452,740
2009 .....	546,889	436,658	360,324	448,901
2010 .....	618,862	449,823	369,054	369,054
2011 .....	561,073	454,548	381,925	363,831
Virginia fire-cured, type 21:				
2006 .....	4,340	4,277	3,795	3,404
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
Kentucky and Tennessee fire-cured, types 22–23:				
2006 .....	105,126	116,038	105,864	98,545
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
Burley, type 31:				
2006 .....	507,094	542,206	450,742	403,366
2007 .....	422,568	426,348	361,305	296,177
2008 .....	321,549	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
Maryland, type 32:				
2006 .....	2,586	2,809	1,048	832
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
One Sucker and Green River, types 35–36: <sup>2</sup>				
2006 .....	41,053	43,099	40,042	36,432
2007 .....	39,818	44,456	40,765	36,775
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
Virginia sun-cured, type 37:				
2006 .....	42	37	32	25
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
Pennsylvania seedleaf, type 41:				
2006 .....	9,998	11,691	12,179	10,785
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

See footnote(s) at end of table.



**Table 2-39.—Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 2006–2011 (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:				
2006 .....	1,359	1,036	1,454	1,707
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
Wisconsin binder, types 54–55:				
2006 .....	7,750	9,319	8,251	7,529
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
Cigar Wrapper, type 61:				
2006 .....	820	868	696	1,162
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
Perique, type 72:				
2006 .....	34	36	30	29
2007 .....	27	29	28	43
2008 .....	43	42	22	36
2009 .....	36	36	19	127
2010 .....	105	93	117	165
2011 .....	412	217	200	253
Other miscellaneous domestic, type 73:				
2006 .....	3,886	3,521	2,870	2,909
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
Foreign-growth cigar leaf, types 81–89:				
2006 .....	91,887	88,872	83,570	86,069
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
Foreign-growth cigarette and smoking, types 91–99:				
2006 .....	788,543	743,270	752,381	745,812
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

<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: Price-support loan operations, United States, 1999–2004<sup>1 2</sup>**

Year	Flue-cured, types 11–14			Burley, type 31		
	Support price per pound	Placed under loan		Support price per pound	Placed under loan	
		Quantity	Percentage of production		Quantity	Percentage of production
	<i>Cents</i>	<i>Million pounds</i>	<i>Percent</i>	<i>Cents</i>	<i>Million pounds</i>	<i>Percent</i>
1999 .....	163.2	136.4	21.2	178.9	230.6	42.0
2000 .....	164.0	27.4	4.4	180.5	19.3	4.8
2001 .....	166.0	15.0	2.6	182.6	12.4	3.5
2002 .....	165.6	24.8	4.8	183.5	24.3	31.0
2003 .....	166.3	59.8	11.8	184.9	40.2	14.8
2004 .....	169.0	94.9	18.5	187.3	48.0	16.1

<sup>1</sup> Support operations for other kinds of tobacco not shown. Burley and flue-cured usually account for over 95 percent of tobacco loan placements. <sup>2</sup> Price support and loans discontinued after 2004 by the Fair and Equitable Tobacco Return Act of 2004.  
FSA, (202) 720-6782.

**Table 2-41.—Tobacco products: Cigars, cigarettes, chewing and smoking tobacco, and snuff, manufactured in the United States, 2002–2011**

Year	Cigars		Cigarettes		Chewing tobacco			
	Large	Small	Large <sup>1</sup>	Small	Firm	Moist	Twist	Looseleaf
	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
2002 .....	3,815.8	2,478.3	0.0	484,332.1	1,782	376	787	41,515
2003 .....	4,017.1	2,616.2	0.0	499,401.2	1,420	328	705	39,185
2004 .....	4,341.7	3,359.8	0.0	492,749.4	1,403	271	651	37,012
2005 .....	3,674.2	4,665.1	0.0	498,974.7	1,173	230	601	37,226
2006 .....	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
Taxable removals and domestic invoices <sup>2</sup>								
2002 .....	3,703.2	2,247.9	0.0	394,871.9	1,722	329	750	40,225
2003 .....	4,018.5	2,298.2	0.0	376,682.4	1,417	289	714	38,020
2004 .....	4,319.2	2,701.6	0.0	374,977.6	1,325	245	656	35,721
2005 .....	4,441.0	3,772.1	0.0	363,260.2	1,166	201	614	35,701
2006 .....	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 .....	9,887.0	753.9	0.0	286,315.5	638	42	292	28,606
Tax-free removals and exports								
2002 .....	79.6	270.5	0.0	136,582.4	28	26	0	68
2003 .....	93.7	354.9	0.0	126,631.3	24	25	0	68
2004 .....	114.5	658.6	0.0	111,202.4	28	19	0	55
2005 .....	98.2	689.7	0.0	124,117.2	18	19	0	56
2006 .....	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

See footnote(s) at end of table.

**Table 2-41.—Tobacco products: Cigars, cigarettes, chewing and smoking tobacco, and snuff, manufactured in the United States, 2002–2011—Continued**

Year	Smoking tobacco			Snuff	Total chewing, smoking, and snuff
	Pipe	Granulated	Cigarette cut		
	<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 .....	5,018	0	10,474	72,696	132,648
2003 .....	4,744	0	12,636	74,895	133,913
2004 .....	4,512	0	11,626	79,333	134,808
2005 .....	4,280	0	13,109	81,951	138,570
2006 .....	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
Taxable removals and domestic invoices <sup>2</sup>					
2002 .....	4,643	0	11,258	71,668	130,595
2003 .....	4,125	0	12,610	73,841	131,016
2004 .....	3,773	0	11,675	74,718	128,113
2005 .....	3,483	0	12,873	79,060	133,098
2006 .....	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	134,180
2010 .....	7,807	0	5,063	97,290	142,707
2011 .....	9,010	0	4,131	102,137	144,856
Tax-free removals and exports					
2002 .....	598	0	0	704	1,424
2003 .....	624	0	0	697	1,438
2004 .....	652	0	0	726	1,480
2005 .....	446	0	0	785	1,324
2006 .....	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	1,149
2010 .....	241	0	4	788	1,195
2011 .....	507	0	11	845	1,535

<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 Programs, (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, 2002–2011**

Year	Harvested area of all cotton	Cottonseed				
		Production	Farm disposition		Marketing year average price	Value of production
			Sales to oil mills	Other <sup>1</sup>		
	1,000 acres	1,000 tons	1,000 tons	1,000 tons	Dollars/tons	1,000 dollars
2002 .....	12,416.6	6,183.9	3,287.9	2,896.0	101.00	616,352
2003 .....	12,003.4	6,664.6	3,383.6	3,281.0	117.00	778,994
2004 .....	13,057.0	8,198.1	4,501.5	3,696.6	107.00	872,796
2005 .....	13,802.6	8,172.1	4,588.8	3,583.3	96.00	779,500
2006 .....	12,731.5	7,347.9	3,608.3	3,739.6	111.00	814,151
2007 .....	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	1,387,943

<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, 2009–2011**

State	Production			Farm disposition				Used for planting <sup>1</sup>		
	2009	2010 <sup>2</sup>	2011 <sup>3,4</sup>	Sales to oil mills		Other <sup>5</sup>		2009	2010	2011 <sup>3</sup>
				2010	2011	2010	2011			
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
AL .....	114.0	149.0	215.0	15.0	35.0	134.0	180.0	1.7	2.3	2.0
AZ .....	161.4	219.5	299.0	-	-	219.5	299.0	1.5	2.0	1.5
AR .....	294.0	404.0	437.0	331.0	355.0	73.0	82.0	3.5	4.6	4.0
CA .....	275.0	330.0	565.0	75.0	92.0	255.0	473.0	2.7	4.1	3.5
FL .....	34.5	40.0	53.0	32.0	52.0	8.0	1.0	0.5	0.6	0.6
GA .....	539.1	704.0	756.0	379.0	407.0	325.0	349.0	6.7	8.6	7.6
KS .....	19.0	30.0	26.0	-	-	30.0	26.0	0.3	0.4	0.3
LA .....	108.0	138.0	166.0	94.0	132.0	44.0	34.0	2.3	1.9	1.7
MS .....	134.0	291.0	421.0	226.0	318.0	65.0	103.0	2.7	4.3	4.0
MO .....	192.5	237.0	341.0	155.0	232.0	82.0	109.0	1.9	2.5	2.5
NM .....	25.4	41.6	45.0	-	-	41.6	45.0	0.4	0.5	0.4
NC .....	244.6	287.0	313.0	49.0	29.0	238.0	284.0	3.9	5.3	4.6
OK .....	108.4	146.0	31.0	122.0	23.0	24.0	8.0	1.6	2.3	1.9
SC .....	64.3	123.0	154.0	75.0	64.0	48.0	90.0	0.8	1.2	1.4
TN .....	157.9	235.0	272.0	227.0	244.0	8.0	28.0	2.6	3.2	2.8
TX .....	1,634.0	2,685.0	1,228.0	1,474.0	712.0	1,211.0	516.0	36.2	53.0	47.7
VA .....	42.7	38.0	48.0	-	-	38.0	48.0	0.7	1.0	0.9
US .....	4,148.8	6,098.1	5,370.0	3,254.0	2,695.0	2,844.1	2,675.0	70.0	97.8	87.4

<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 2009–2011**

State	Marketing year average price per ton			Value of production		
	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <sup>1</sup>
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
AL .....	129.00	132.00	204.00	14,706	19,668	45,492
AZ .....	199.00	220.00	313.00	32,119	48,290	90,770
AR .....	174.00	175.00	267.00	51,156	70,700	118,014
CA .....	262.00	252.00	351.00	72,050	83,160	186,030
FL .....	135.00	130.00	218.00	4,658	5,200	10,464
GA .....	126.00	136.00	207.00	67,927	95,744	161,253
KS .....	115.00	128.00	208.00	2,185	3,840	5,408
LA .....	151.00	168.00	255.00	16,308	23,184	41,310
MS .....	157.00	156.00	249.00	21,038	45,396	101,592
MO .....	170.00	170.00	260.00	32,725	40,290	66,820
NM .....	180.00	195.00	402.00	4,572	8,112	19,698
NC .....	150.00	148.00	203.00	36,690	42,476	65,975
OK .....	132.00	141.00	311.00	14,309	20,586	6,842
SC .....	158.00	140.00	202.00	10,159	17,220	32,118
TN .....	174.00	190.00	260.00	27,475	44,650	70,980
TX .....	156.00	154.00	289.00	254,904	413,490	353,447
VA .....	165.00	175.00	230.00	7,046	6,650	11,730
US .....	158.00	161.00	260.00	670,027	988,656	1,387,943

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

**Table 3-4.—Cottonseed: Crushings, output of products and product prices, United States, 2001–2010**

Year beginning August	Quantity crushed	Cottonseed products and prices			
		Oil		Cake and meal	
		Quantity	Price <sup>1</sup>	Quantity	Price <sup>2</sup>
	<i>1,000 tons</i>	<i>Million pounds</i>	<i>Cents per pound</i>	<i>1,000 tibs</i>	<i>Dollars per ton</i>
2001 .....	2,791	876	18.0	1,294	136.16
2002 .....	2,495	725	37.8	1,115	147.10
2003 .....	2,643	874	31.2	1,244	183.47
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 <sup>3</sup> .....	2,563	835	54.5	1,163	273.84

<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, 2009/2010–2011/2012**

Country	2009/2010	2010/2011	2011/2012
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Argentina .....	133	186	172
Australia .....	176	250	337
Brazil .....	972	1,350	1,424
China .....	4,368	4,206	4,403
India .....	3,429	3,750	4,080
Mexico .....	120	161	198
Pakistan .....	1,605	1,568	1,800
Turkey .....	249	293	387
Turkmenistan .....	200	227	218
Uzbekistan .....	632	622	665
Others .....	1,199	1,235	1,418
Total Foreign .....	13,083	13,848	15,102
United States .....	801	1,055	989
Total .....	13,884	14,903	16,091

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 oil and cottonseed cake and meal: United States exports by country of destination, 2009–2011**

Country of destination	2009	2010	2011 <sup>1</sup>
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
<b>Cottonseed:</b>			
Mexico .....	82,550	148,117	86,512
Korea, South .....	61,078	63,671	39,970
Japan .....	39,672	32,248	25,573
United Arab Emirates .....	442D12,820	12,487	
China .....	0	552	9,940
Canada .....	6,030	8,441	8,549
Spain .....	8,589	3,886	6,980
Saudi Arabia .....	0	5,863	6,262
Jordan .....	0	0	603
Qatar .....	0	0	433
Taiwan .....	455	116	257
Dominican Republic .....	33	32	119
Vietnam .....	0	100	94
Greece .....	0	0	31
Colombia .....	70	0	0
Lebanon .....	0	0	0
Mayotte .....	294	0	0
Peru .....	223	0	0
<b>World Total .....</b>	<b>199,437</b>	<b>275,845</b>	<b>197,809</b>
<b>Cottonseed oil:</b>			
Mexico .....	18,061	25,962	45,846
Canada .....	36,996	17,553	39,960
Korea, South .....	8,668	926	920
Malaysia .....	2,577	0	916
Trinidad and Tobago .....	105	462	462
Argentina .....	0	0	131
China .....	0	0	122
Panama .....	0	0	108
Taiwan .....	0	0	76
Peru .....	0	0	52
Brazil .....	106	10	52
Colombia .....	0	0	41
United Kingdom .....	49	74	40
Latvia .....	0	0	36
Bolivia .....	0	0	21
Israel(*) .....	0	0	19
Australia(*) .....	4,117	0	11
Singapore .....	0	0	10
Portugal .....	11	0	8
Costa Rica .....	0	0	6
Turkey .....	0	0	3
Cayman Islands .....	0	0	2
Chile .....	0	0	1
Dominican Republic .....	0	0	1
El Salvador .....	188	0	0
France(*) .....	8	0	0
India .....	0	1	0
Japan .....	2,569	1,416	0
Malta .....	38	0	0
Oman .....	0	3	0
Rest of World .....	262	2,050	0
<b>World Total .....</b>	<b>73,754</b>	<b>48,457</b>	<b>88,843</b>
<b>Cottonseed cake &amp; meal:</b>			
Mexico .....	80,059	56,305	55,500
China .....	0	220	13,557
Korea, South .....	582	3,961	9,553
Canada .....	1,530	558	2,512
Austria .....	140	376	972
Japan .....	21	592	850
Ecuador .....	0	0	499
United Kingdom .....	567	222	457
Germany(*) .....	1,271	540	290
Brazil .....	2,874	1,337	80
Italy(*) .....	243	223	62
Hungary .....	10	20	20
United Arab Emirates .....	17	0	6
Colombia .....	0	0	2
Portugal .....	0	0	1
France(*) .....	0	0	1
Belgium-Luxembourg(*) .....	1,590	139	0
Finland .....	10	0	0
Israel(*) .....	4	0	0
Kuwait .....	17	72	0
Latvia .....	0	469	0
Slovenia .....	0	3	0
<b>World Total .....</b>	<b>88,935</b>	<b>65,036</b>	<b>84,361</b>

<sup>1</sup> 2011 data does not reflect 13 month changes. (\*) Denotes a country that is a summarization of its component countries.

**Table 3-7.—International oilseed, cottonseed: Area and production in specified countries, 2009/2010–2011/2012**

Country	Area			Production		
	2009/2010	2010/2011	2011/2012	2009/2010	2010/2011	2011/2012
	1,000 hectares	1,000 hectares	1,000 hectares	1,000 metric tons	1,000 metric tons	1,000 metric tons
Australia .....	200	590	580	546	1,300	1,400
Brazil .....	836	1,400	1,400	2,029	3,351	3,462
China .....	5,300	5,150	5,500	12,540	11,953	13,130
EU-27 .....	311	305	354	350	396	551
India .....	10,310	11,140	12,200	9,800	10,800	11,300
Pakistan .....	3,000	2,900	3,200	4,180	3,800	4,600
Syria .....	165	125	150	454	344	410
Turkey .....	280	320	480	570	690	1,050
Turkmenistan .....	550	640	575	575	685	550
Uzbekistan .....	1,300	1,300	1,340	1,525	1,600	1,650
Others .....	4,202	4,458	5,044	2,733	3,085	3,632
Total Foreign .....	26,454	28,328	30,823	35,302	38,004	41,735
United States .....	3,047	4,330	3,945	3,764	5,532	4,778
Total .....	29,501	32,658	34,768	39,066	43,536	46,513

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, 2009/2010–2011/2012<sup>1</sup>**

Country	2009/2010	2010/2011	2011/2012 <sup>2</sup>
	1,000 metric tons	1,000 metric tons	1,000 metric tons
Argentina .....	47	66	61
Australia .....	61	87	117
Brazil .....	326	454	478
China .....	1,466	1,411	1,476
India .....	1,045	1,150	1,250
Mexico .....	46	62	76
Pakistan .....	540	530	605
Turkey .....	93	110	145
Turkmenistan .....	75	85	82
Uzbekistan .....	224	221	236
Others .....	422	435	500
Total Foreign .....	4,345	4,611	5,026
United States .....	280	379	342
Total .....	4,625	4,990	5,368

<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, 2002–2011**

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>
2002 .....	784	703	16.9	11,863	5.77	68,564
2003 .....	595	588	17.9	10,516	5.88	61,900
2004 .....	523	511	20.3	10,368	8.07	83,767
2005 .....	983	955	20.6	19,695	5.94	117,070
2006 .....	813	767	14.4	11,019	5.80	63,961
2007 .....	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 <sup>1</sup> .....	178	173	16.1	2,791	13.90	38,674

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

**Table 3-10.—Flaxseed: Supply and disappearance, United States, 2001–2010**

Year beginning June	Supply				Disappearance			
	Stocks June 1	Production	Imports	Total	Total used for seed	Exports	Crushings <sup>1</sup>	Total domestic disappearance <sup>2</sup>
	<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>
2001 .....	1,308	11,455	1,904	14,667	635	2,386	10,000	11,388
2002 .....	893	11,863	2,901	15,657	482	3,181	10,500	11,398
2003 .....	1,078	10,516	4,580	16,174	424	2,516	11,260	12,370
2004 .....	1,288	10,368	5,413	17,069	796	1,510	13,600	14,697
2005 .....	863	19,695	4,256	24,814	659	3,780	16,400	17,499
2006 .....	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	12,950
2010 <sup>3</sup> .....	1,557	9,056	6,040	16,653	185	2,130	11,635	12,352

<sup>1</sup> From domestic and imported seed. <sup>2</sup> Total supply minus exports and stocks June 1 of following year. <sup>3</sup> Preliminary.  
ERS, Field Crops Branch, (202) 694-5300.

**Table 3-11.—Flaxseed: Area, yield, and production, by State and United States, 2009–2011**

State	Area planted			Area harvested			Yield per harvested acre			Production		
	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <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 .....	3	4	3	3	4	3	21.0	14.0	15.0	63	56	45
MT .....	11	15	17	10	15	16	16.0	17.0	13.0	160	255	208
ND .....	295	390	150	293	388	147	24.0	22.0	16.5	7,032	8,536	2,426
SD .....	8	12	8	8	11	7	21.0	19.0	16.0	168	209	112
US .....	317	421	178	314	418	173	23.6	21.7	16.1	7,423	9,056	2,791

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

**Table 3-12.—Flaxseed: Marketing year average price and value of production, by State and United States, 2009–2011**

State	Marketing year average price per bushel			Value of production		
	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <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>
MN .....	8.80	12.60	13.60	554	706	612
MT .....	7.80	11.20	13.60	1,248	2,856	2,829
ND .....	8.15	12.20	13.90	57,311	104,139	33,721
SD .....	7.50	12.20	13.50	1,260	2,550	1,512
US .....	8.15	12.20	13.90	60,373	110,251	38,674

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

**Table 3-13.—Flaxseed: Support operations, United States, 2002–2012**

Marketing 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		
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 bushels</i>	<i>Percent</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
2002/2003 .....	0.45/0.00	5.38	5.49	157.2	1.3	1.8	0.0
2003/2004 .....	0.45/0.00	5.38	5.49	276.8	2.6	0.0	0.0
2004/2005 .....	0.45/0.00	5.21	5.66	157.1	1.5	0.0	0.0
2005/2006 .....	0.45/0.00	5.21	5.66	1,455.4	7.4	0.0	0.0
2006/2007 .....	0.45/0.00	5.21	5.66	598.2	5.4	0.0	0.0
2007/2008 .....	0.45/0.00	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	.....	.....
2012/2013 .....	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 3-14.—Flaxseed and linseed oil and meal: Average price Minneapolis, 2001–2010**

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>
2001 .....	4.29	36.00	116.23
2002 .....	5.77	38.10	119.62
2003 .....	5.88	39.86	122.89
2004 .....	8.07	42.00	158.90
2005 .....	5.94	59.49	114.24
2006 .....	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 <sup>3</sup> .....	12.20	67.49	217.24

<sup>1</sup>Raw oil in tank cars. <sup>2</sup>Bulk carlots, 34 percent protein. <sup>3</sup>Preliminary.  
ERS, Field Crops Branch, (202) 694-5300.

**Table 3-15.—Flaxseed and products: Flaxseed crushed; production, imports, and exports of linseed oil, cake, and meal; and June 1 stocks of oil, United States, 2001–2010**

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>
2001 .....	10,000	45	195	50	180	6	62
2002 .....	10,500	31	205	70	189	19	31
2003 .....	11,260	34	220	76	203	26	32
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 <sup>1</sup> .....	11,635	37	227	102	209	7	7

<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, 2002–2011**

Year	Area planted	Peanuts for nuts				
		Area harvested	Yield per acre	Production <sup>1</sup>	Marketing year average price	Value of production
	1,000 acres	1,000 acres	Pounds	1,000 pounds	Cents	1,000 dollars
2002 .....	1,353.0	1,291.7	2,571	3,321,040	18.2	599,714
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 <sup>2</sup> .....	1,140.6	1,097.6	3,313	3,636,320	28.0	1,024,949

<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, 2001–2010**

Year beginning August	Stocks Aug. 1 <sup>1</sup>	Production harvested for nuts <sup>1</sup>	Imports	Total supply	Milled <sup>1 2</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
2001 .....	116,994	4,276,704	0	4,393,698	3,663,304
2002 .....	483,702	3,321,040	251	3,804,993	3,585,900
2003 .....	123,428	4,144,150	321	4,267,899	4,014,994
2004 .....	234,770	4,288,200	0	4,522,970	3,675,410
2005 .....	677,436	4,869,860	6	5,547,302	3,896,012
2006 .....	1,402,614	3,464,250	48	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

<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, 2001–2010**

Year beginning August	Peanuts crushed (shelled basis)	Peanut oil				Peanut cake and meal	
		Stocks Aug. 1 <sup>1</sup>	Production of crude	Imports	Exports <sup>2</sup>	Stocks Aug. 1 <sup>3</sup>	Production
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	
2001 .....	521,173	3,812	230,791	38,665	8,386	3,800	296,874
2002 .....	644,194	3,872	285,685	69,995	41,868	1,292	356,888
2003 .....	402,958	27,698	172,977	126,346	27,695	7,769	226,995
2004 .....	295,769	13,368	126,249	55,077	10,026	5,732	172,668
2005 .....	407,817	20,225	181,085	61,926	7,466	1,965	232,868
2006 .....	385,375	11,730	166,450	104,623	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

<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, 2001–2010**

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
2001 .....	38,372	245,783	0	284,155	39,100	179,906	0.63
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	78,924	243,124	0.78

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, 2001–2010**

Year beginning August	Supply						Exports	Crushed
	Stocks Aug. 1		Production		Imports	Total		
	Edible	Oil stock	Edible	Oil stock				
1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	
2001 .....	693,209	14,463	2,090,776	485,092	150,278	3,433,818	495,600	521,173
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	402,727	326,779
2010 .....	554,295	35,498	2,450,639	357,130	45,847	3,443,409	395,007	441,017

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, 2001–2010**

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>						
2001 .....	106,573	97,046	26,640	3,097	233,356	.....
2002 .....	77,018	75,100	26,930	4,178	183,226	.....
2003 .....	88,053	68,257	23,580	1,669	181,559	.....
2004 .....	112,027	70,216	25,466	1,702	209,411	.....
2005 .....	123,402	81,617	25,738	1,136	231,893	.....
2006 .....	113,689	75,858	29,542	1,103	220,196	.....
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	.....
<b>Runner:</b>						
2001 .....	702,454	250,079	303,668	13,575	1,269,776	.....
2002 .....	734,844	257,258	312,192	19,552	1,323,846	.....
2003 .....	805,852	333,198	328,560	13,847	1,481,457	.....
2004 .....	824,876	367,671	349,437	20,708	1,562,692	.....
2005 .....	849,176	361,176	335,748	10,925	1,557,025	.....
2006 .....	869,014	328,167	329,806	8,263	1,535,250	.....
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	.....
<b>Spanish:</b>						
2001 .....	9,900	13,791	19,421	612	43,724	.....
2002 .....	16,667	12,555	15,110	649	44,981	.....
2003 .....	7,732	13,133	13,843	414	35,122	.....
2004 .....	1,611	12,894	14,793	137	29,435	.....
2005 .....	( <sup>3</sup> )	11,531	15,291	( <sup>3</sup> )	28,498	.....
2006 .....	( <sup>3</sup> )	11,104	14,335	( <sup>3</sup> )	36,211	.....
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	.....
<b>All types:</b>						
2001 .....	818,927	360,916	349,729	17,284	1,546,856	2,586,042
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

<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, 2009–2011**

State	Area planted			Peanuts for nuts								
	2009	2010	2011	Area harvested			Yield per harvested acre			Production		
				2009	2010	2011	2009	2010	2011	2009	2010	2011
	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 .....	155.0	190.0	170.0	150.0	185.0	166.0	3,300	2,600	3,000	495,000	481,000	498,000
FL .....	115.0	145.0	170.0	105.0	135.0	157.0	3,200	3,500	3,500	336,000	472,500	549,500
GA .....	510.0	565.0	475.0	505.0	555.0	465.0	3,560	3,530	3,520	1,797,800	1,959,150	1,636,800
MS .....	21.0	19.0	15.0	18.0	18.0	14.0	3,000	3,500	4,000	54,000	63,000	56,000
NM .....	7.0	10.0	6.6	7.0	10.0	6.6	3,100	3,400	2,700	21,700	34,000	17,820
NC .....	67.0	87.0	82.0	66.0	86.0	81.0	3,700	2,700	3,600	244,200	232,200	291,600
OK .....	14.0	22.0	24.0	13.0	21.0	22.0	3,300	3,350	2,700	42,900	70,350	59,400
SC .....	50.0	67.0	77.0	48.0	64.0	73.0	3,100	3,500	3,200	148,800	224,000	233,600
TX .....	165.0	165.0	105.0	155.0	163.0	97.0	3,270	3,600	2,400	506,850	586,800	232,800
VA .....	12.0	18.0	16.0	12.0	18.0	16.0	3,700	1,880	3,800	44,400	33,840	60,800
US .....	1,116.0	1,288.0	1,140.6	1,079.0	1,255.0	1,097.6	3,421	3,312	3,313	3,691,650	4,156,840	3,636,320

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

**Table 3-23.—Peanuts: Marketing year average price, and value of production, by State and United States, 2009–2011**

State	Marketing year average price per pound			Value of production		
	2009	2010	2011 <sup>1 2</sup>	2009	2010	2011 <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>
AL .....	0.210	0.203	0.258	103,950	97,643	128,484
FL .....	0.202	0.213	0.240	67,872	100,643	131,880
GA .....	0.207	0.216	0.269	372,145	423,176	440,299
MS .....	0.194	0.210	0.259	10,476	13,230	14,504
NM .....	0.293	0.322	0.529	6,358	10,948	9,427
NC .....	0.250	0.245	0.319	61,050	56,889	93,020
OK .....	0.211	0.253	0.350	9,052	17,799	20,790
SC .....	0.231	0.242	0.304	34,373	54,208	71,014
TX .....	0.231	0.266	0.414	117,082	156,089	96,379
VA .....	0.243	0.236	0.315	10,789	7,986	19,152
US .....	0.217	0.225	0.280	793,147	938,611	1,024,949

<sup>1</sup> Preliminary. <sup>2</sup> Based on marketings and monthly prices received from August 1, 2011 - December 31, 2011. NASS, Crops Branch, (202) 720-2127.

**Table 3-24.—Peanuts, farmer's stock: Support operations, United States, 2003–2011**

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 .....	36.00/0	355.00	495.00	1,402	77.1	0.0	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 2011/2012 as of July 19, 2012. FSA, Peanuts, (202) 720-4284.

**Table 3-25.—International oilseed, peanut: Area and production in specified countries, 2009/2010–2011/2012**

Country	Area			Production		
	2009/2010	2010/2011	2011/2012	2009/2010	2010/2011	2011/2012
	1,000 hectares	1,000 hectares	1,000 hectares	1,000 metric tons	1,000 metric tons	1,000 metric tons
Argentina .....	220	265	325	836	736	945
Burma .....	840	825	850	1,362	1,135	1,300
Chad .....	354	354	354	468	468	468
China .....	4,377	4,527	4,650	14,708	15,644	16,000
India .....	5,300	6,000	5,115	4,900	5,850	5,250
Indonesia .....	750	750	750	1,250	1,250	1,250
Nigeria .....	1,245	1,245	1,245	1,550	1,550	1,550
Senegal .....	1,060	1,000	1,000	1,033	1,100	1,000
Sudan .....	1,000	1,000	1,000	850	850	850
Vietnam .....	249	244	245	525	486	515
Others .....	4,733	4,771	4,773	4,563	4,596	4,614
Total Foreign .....	20,128	20,981	20,307	32,045	33,665	33,742
United States .....	437	508	444	1,675	1,885	1,649
Total .....	20,565	21,489	20,751	33,720	35,550	35,391

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, 2009/2010–2011/2012**

Country	2009/2010	2010/2011	2011/2012
	1,000 metric tons	1,000 metric tons	1,000 metric tons
Argentina .....	72	50	87
Burkina .....	88	88	88
Burma .....	172	172	172
China .....	2,788	3,019	3,199
Congo (Kinshasa) .....	46	46	46
India .....	1,370	1,690	1,507
Mali .....	41	41	41
Nigeria .....	203	203	203
Senegal .....	247	258	258
Sudan .....	176	176	176
Others .....	376	376	374
Total Foreign .....	5,579	6,119	6,151
United States .....	85	114	110
Total .....	5,664	6,233	6,261

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, 2002–2011**

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>
2002 .....	73,963	72,497	38.0	2,756,147	5.53	15,252,691
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 .....	77,976	73,636	41.5	3,056,032	11.70	35,784,360

NASS, Crops Branch, (202) 720–2127.

**Table 3-28.—Soybeans: Stocks on and off farms, United States, 2003–2012**

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>
2003 .....	1,172,000	636,500	272,500	58,000	943,373	565,528	329,862	120,329
2004 .....	820,000	355,900	110,000	29,400	868,653	549,947	300,604	83,014
2005 .....	1,300,000	795,000	356,100	99,700	1,004,640	586,364	343,174	156,038
2006 .....	1,345,000	872,000	495,500	176,300	1,156,426	797,206	495,199	273,026
2007 .....	1,461,000	910,000	500,000	143,000	1,240,366	876,887	592,185	430,810
2008 .....	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 <sup>3</sup> .....	1,139,000	555,000	NA	NA	1,230,885	817,258	NA	NA

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

NASS, Crops Branch, (202) 720–2127.

**Table 3-29.—Soybeans, soybean meal, and oil: Average price at specified markets, 2001–2010**

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>
2001 .....	4.74	16.46	167.72
2002 .....	5.82	22.04	181.58
2003 .....	8.18	29.97	256.05
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 <sup>2</sup> .....	12.97	53.20	345.52

<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, 2001–2010**

Year beginning September	Supply				
	Stocks by position			Production	Total <sup>1</sup>
	Farm	Terminal market, interior mill, elevator, and warehouse	Total		
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
2001 .....	83,500	164,247	247,747	2,890,682	3,140,749
2002 .....	62,700	145,361	208,061	2,756,147	2,968,869
2003 .....	58,000	120,329	178,329	2,453,665	2,637,773
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	3,511,907
2010 <sup>2</sup> .....	35,400	115,485	150,885	3,329,181	3,494,515

  

Year beginning September	Disappearance			
	Crushed <sup>3</sup>	Seed, feed and residual	Exports	Total
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
2001 .....	1,699,741	169,296	1,063,651	2,932,688
2002 .....	1,614,787	131,380	1,044,372	2,790,540
2003 .....	1,529,699	109,072	886,551	2,525,322
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	110,176	1,499,049	3,360,912
2010 <sup>2</sup> .....	1,648,043	130,151	1,501,309	3,279,502

<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, 2002–2012**

Marketin year beginning September 1	Income sup- port 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		
		Dollars	Dollars	Million bushels	Percent		
2002/2003 .....	0.44/0.00	5.00	5.80	384.3	13.9	0.0	0.7
2003/2004 .....	0.44/0.00	5.00	5.80	156.6	6.4	0.1	0.0
2004/2005 .....	0.44/0.00	5.00	5.80	426.0	13.6	0.5	0.0
2005/2006 .....	0.44/0.00	5.00	5.80	463.7	15.1	8.7	0.1
2006/2007 .....	0.44/0.00	5.00	5.80	397.2	12.5	0.0	0.0
2007/2008 .....	0.44/0.00	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	98.1	3.2	.....	.....
2012/2013 .....	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: Area, yield, and production, by State and United States, 2009–2011**

State	Area planted			Soybeans for beans								
	2009	2010	2011	Area harvested			Yield per harvested acre			Production		
				2009	2010	2011	2009	2010	2011	2009	2010	2011
	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 .....	440	350	300	430	345	295	40.0	26.0	33.0	17,200	8,970	9,735
AR .....	3,420	3,190	3,330	3,270	3,150	3,270	37.5	35.0	38.0	122,625	110,250	124,260
DE .....	185	175	170	183	173	168	42.0	32.0	39.0	7,686	5,536	6,552
FL .....	37	25	18	34	23	16	38.0	30.0	27.0	1,292	690	432
GA .....	470	270	155	440	255	135	36.0	26.0	22.0	15,840	6,630	2,970
IL .....	9,400	9,100	8,900	9,350	9,050	8,860	46.0	51.5	47.0	430,100	466,075	416,420
IN .....	5,450	5,350	5,300	5,440	5,330	5,290	49.0	48.5	45.0	266,560	258,505	238,050
IA .....	9,600	9,800	9,350	9,530	9,730	9,230	51.0	51.0	50.5	486,030	496,230	466,115
KS .....	3,700	4,300	4,000	3,650	4,250	3,750	44.0	32.5	27.0	160,600	138,125	101,250
KY .....	1,430	1,400	1,490	1,420	1,390	1,480	48.0	34.0	39.0	68,160	47,260	57,720
LA .....	1,020	1,030	1,020	940	1,020	980	39.0	41.0	35.0	36,660	41,820	34,300
MD .....	485	470	470	475	465	465	42.0	34.0	38.5	19,950	15,810	17,903
MI .....	2,000	2,050	1,950	1,990	2,040	1,940	40.0	43.5	44.0	79,600	88,740	85,360
MN .....	7,200	7,400	7,100	7,120	7,310	7,020	40.0	45.0	38.5	284,800	328,950	270,270
MS .....	2,160	2,000	1,820	2,030	1,980	1,800	38.0	38.5	39.0	77,140	76,230	70,200
MO .....	5,350	5,150	5,350	5,300	5,070	5,200	43.5	41.5	36.5	230,550	210,405	189,800
NE .....	4,800	5,150	4,900	4,760	5,100	4,830	54.5	52.5	53.5	259,420	267,750	258,405
NJ .....	89	94	88	87	92	86	42.0	24.0	37.0	3,654	2,208	3,182
NY .....	255	280	280	254	279	277	43.0	48.0	43.0	10,922	13,392	11,911
NC .....	1,800	1,580	1,380	1,750	1,550	1,360	34.0	26.0	30.0	59,500	40,300	40,800
ND .....	3,900	4,100	4,000	3,870	4,070	3,950	30.0	34.0	28.5	116,100	138,380	112,575
OH .....	4,550	4,600	4,550	4,530	4,590	4,540	49.0	48.0	47.5	221,970	220,320	215,650
OK .....	405	500	440	390	475	265	31.0	25.0	13.0	12,090	11,875	3,445
PA .....	450	500	500	445	495	490	46.0	42.0	44.0	20,470	20,790	21,560
SC .....	590	465	370	565	455	360	24.5	23.0	25.0	13,843	10,465	9,000
SD .....	4,250	4,200	4,100	4,190	4,140	4,070	42.0	38.0	37.0	175,980	157,320	150,590
TN .....	1,570	1,450	1,290	1,530	1,410	1,250	45.0	31.0	32.0	68,850	43,710	40,000
TX .....	215	205	165	190	185	90	25.0	30.0	19.0	4,750	5,550	1,710
VA .....	580	560	560	570	540	550	37.0	26.0	39.0	21,090	14,040	21,450
WV .....	20	20	20	19	18	19	41.0	30.0	43.0	779	540	817
WI .....	1,630	1,640	1,610	1,620	1,630	1,600	40.0	50.5	46.0	64,800	82,315	73,600
US .....	77,451	77,404	74,976	76,372	76,610	73,636	44.0	43.5	41.5	3,359,011	3,329,181	3,056,032

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

**Table 3-33.—Soybeans: Crushings, and oil and meal stocks, production, and foreign trade, United States, 2001–2010**

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
2001 .....	452,757	443,946	414,412	382,741	1,693,856	2,767	18,898	2,519	383	40,292	8,015
2002 .....	445,332	414,609	378,150	381,989	1,620,081	2,359	18,430	2,263	240	38,194	6,314
2003 .....	437,589	406,889	339,334	339,214	1,523,026	1,489	17,080	936	220	36,324	5,169
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	11,175
2010 <sup>1</sup> .....	464,618	418,849	379,650	369,880	1,632,998	3,406	18,888	3,233	302	39,251	9,104

<sup>1</sup> Preliminary.  
ERS, Field Crops Branch, (202) 694-5300. Data from the U.S. Department of Commerce.

**Table 3-34.—Soybeans for beans: Marketing year average price and value, by State and United States, 2009–2011**

State	Marketing year average price per bushel			Value of production		
	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <sup>1</sup>
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
AL .....	10.00	11.10	11.30	172,000	99,567	110,006
AR .....	9.66	10.90	12.00	1,184,558	1,201,725	1,491,120
DE .....	9.60	12.20	11.50	73,786	67,539	75,348
FL .....	9.50	11.00	11.00	12,274	7,590	4,752
GA .....	9.80	11.70	11.80	155,232	77,571	35,046
IL .....	9.80	11.80	11.90	4,214,980	5,499,685	4,955,398
IN .....	9.80	11.50	11.60	2,612,288	2,972,808	2,761,380
IA .....	9.52	11.20	11.80	4,627,006	5,557,776	5,500,157
KS .....	9.38	11.50	11.40	1,506,428	1,588,438	1,154,250
KY .....	9.90	11.40	12.00	674,784	538,764	692,640
LA .....	9.66	10.50	11.90	354,136	439,110	408,170
MD .....	9.50	12.00	11.40	189,525	189,720	204,094
MI .....	9.54	11.10	11.60	759,384	985,014	990,176
MN .....	9.39	10.90	11.50	2,674,272	3,585,555	3,108,105
MS .....	9.24	10.40	11.90	712,774	792,792	835,380
MO .....	9.61	11.70	11.90	2,215,586	2,461,739	2,258,620
NE .....	9.48	11.00	11.50	2,459,302	2,945,250	2,971,658
NJ .....	9.37	11.70	11.70	34,238	25,834	37,229
NY .....	9.10	11.40	11.50	99,390	152,669	136,977
NC .....	9.59	12.00	11.50	570,605	483,600	469,200
ND .....	9.26	10.90	11.40	1,075,086	1,508,342	1,283,355
OH .....	9.78	11.50	11.90	2,170,867	2,533,680	2,566,235
OK .....	9.40	11.40	11.60	113,646	135,375	39,962
PA .....	9.40	12.10	12.00	192,418	251,559	258,720
SC .....	9.50	11.80	11.30	131,509	123,487	101,700
SD .....	9.18	10.90	11.40	1,615,496	1,714,788	1,716,726
TN .....	9.74	11.10	12.00	670,599	485,181	480,000
TX .....	9.25	10.40	12.00	43,938	57,720	20,520
VA .....	9.40	12.00	11.50	198,246	168,480	246,675
WV .....	9.60	12.00	11.80	7,478	6,480	9,641
WI .....	9.62	10.80	11.70	623,376	889,002	861,120
US .....	9.59	11.30	11.70	32,145,207	37,546,840	35,784,360

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

**Table 3-35.—International oilseed, soybean: Area and production in specified countries, 2010/2011–2011/2012**

Country	Area			Production		
	2009/2010	2010/2011	2011/2012	2009/2010	2010/2011	2011/2012
	1,000 hectares	1,000 hectares	1,000 hectares	1,000 metric tons	1,000 metric tons	1,000 metric tons
Argentina .....	18,600	18,300	18,600	54,500	49,000	45,000
Bolivia .....	900	850	900	1,665	1,580	1,580
Brazil .....	23,500	24,200	25,000	69,000	75,500	66,000
Canada .....	1,380	1,477	1,542	3,507	4,345	4,246
China .....	9,190	8,520	7,650	14,980	15,100	13,500
India .....	9,600	9,300	10,270	9,700	9,800	11,000
Paraguay .....	2,680	2,871	2,600	7,377	8,373	4,200
Russia .....	792	1,036	1,180	942	1,222	1,749
Ukraine .....	623	1,037	1,100	1,044	1,680	2,200
Uruguay .....	863	865	900	1,817	1,545	1,600
Others .....	3,135	3,316	3,442	5,130	5,461	5,800
Total Foreign .....	71,263	71,772	73,184	169,662	173,606	156,875
United States .....	30,907	31,003	29,800	91,417	90,605	83,172
Total .....	102,170	102,775	102,984	261,079	264,211	240,047

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 3-36.—Soybeans: United States exports by country of destination, 2009–2011**

Country of destination	2009	2010	2011 <sup>1</sup>
	Metric tons	Metric tons	Metric tons
China .....	22,817,676	24,203,314	20,603,151
Mexico .....	3,281,264	3,586,832	3,158,106
Japan .....	2,501,086	2,551,525	1,785,254
Indonesia .....	1,483,650	1,849,953	1,691,673
Taiwan .....	1,726,042	1,446,236	1,356,895
Egypt .....	1,131,093	982,786	581,838
Germany(*) .....	1,117,462	1,170,662	554,509
Korea, South .....	612,624	720,190	490,164
Spain .....	464,060	787,889	361,883
Malaysia .....	369,474	310,502	350,105
Thailand .....	514,906	391,073	335,144
Netherlands .....	131,306	193,371	317,808
Unidentified Countries .....	440,573	467,585	279,901
Canada .....	394,617	220,505	255,791
Turkey .....	811,344	624,414	246,858
Tunisia .....	227,275	263,566	236,369
Costa Rica .....	196,362	236,212	231,063
Vietnam .....	141,194	177,809	227,134
Saudi Arabia .....	57,551	88,244	139,942
Israel(*) .....	157,473	201,087	135,814
Syria .....	413,693	381,320	115,971
Cuba .....	134,175	102,919	108,887
Portugal .....	23,255	31,996	108,300
France(*) .....	62,029	161,577	105,057
Colombia .....	250,046	174,122	79,568
Hong Kong .....	5,631	5,569	71,989
Philippines .....	58,690	68,678	69,607
Russia .....	98,970	46,958	52,520
Venezuela .....	62,890	85,080	49,906
Morocco .....	107,002	124,779	32,648
Rest of World .....	578,663	553,059	154,279
World Total .....	40,372,076	42,209,812	34,288,134

<sup>1</sup>2011 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, 2009–2011**

Country of destination	2009	2010	2011 <sup>1</sup>
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Morocco .....	179,445	216,050	256,017
Mexico .....	177,491	212,192	154,761
China .....	51,621	407,886	102,471
Colombia .....	1,373	15,703	62,884
Algeria .....	71,924	73,145	58,861
Dominican Republic .....	44,555	62,294	56,661
Venezuela .....	51,440	49,117	46,293
Guatemala .....	17,739	31,596	42,908
Canada .....	40,954	41,602	31,704
Peru .....	62,060	82,006	30,002
Nicaragua .....	24,732	39,692	27,599
Pakistan .....	0	6,795	20,900
Jamaica .....	25,113	24,038	20,182
Korea, South .....	71,009	35,481	14,657
El Salvador .....	9,254	7,904	8,747
Ecuador .....	0	2	8,722
Trinidad and Tobago .....	7,591	7,820	7,793
Haiti .....	24,999	22,591	7,565
Panama .....	1,874	5,241	6,116
Japan .....	9,582	4,525	5,175
Afghanistan .....	6,587	11,494	4,999
Hong Kong .....	13,087	23,284	3,405
Bangladesh .....	1,096	4,970	2,929
Israel(*) .....	5,075	3,056	2,555
Saudi Arabia .....	2,602	3,530	2,448
Bahamas, The .....	1,893	2,331	2,222
Turkey .....	2,608	37	2,120
Kuwait .....	868	355	1,936
Costa Rica .....	4,003	4,620	1,144
Malawi .....	1,550	1,500	1,000
Rest of World .....	356,377	260,405	8,061
World Total .....	1,268,501	1,661,260	1,002,837

<sup>1</sup>2011 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, 2009–2011**

Country of destination	2009	2010	2011 <sup>1</sup>
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Mexico .....	1,353,320	1,395,245	1,453,609
Canada .....	1,180,601	1,093,736	1,077,767
Philippines .....	803,372	860,068	869,051
Venezuela .....	491,634	571,021	636,387
Morocco .....	197,133	438,816	575,506
Dominican Republic .....	362,370	384,423	358,432
Japan .....	366,376	389,207	357,002
Guatemala .....	244,533	294,297	271,895
Ecuador .....	80,336	147,687	224,283
Korea, South .....	304,348	250,262	184,106
Honduras .....	138,133	161,404	164,399
Colombia .....	98,019	42,514	151,770
El Salvador .....	130,421	157,790	142,954
Ireland .....	163,752	169,549	138,888
Turkey .....	183,254	157,075	115,226
Egypt .....	91,186	37,130	107,836
Israel(*) .....	56,835	55,934	103,979
United Kingdom .....	81,139	128,480	98,650
Panama .....	127,361	161,875	93,088
Jamaica .....	92,429	107,714	91,921
Poland .....	110,848	279,164	73,426
Saudi Arabia .....	170,276	85,793	67,752
Vietnam .....	219,871	379,747	66,125
Nicaragua .....	55,365	63,923	59,757
Costa Rica .....	38,764	36,503	43,381
Germany(*) .....	20,848	93,153	43,116
Trinidad and Tobago .....	28,298	47,154	33,709
Malaysia .....	103,631	48,324	27,990
Indonesia .....	416,271	266,998	27,610
Italy(*) .....	48,507	28,110	27,287
Rest of World .....	1,174,524	1,103,088	316,189
World Total .....	8,933,756	9,436,182	8,003,085

<sup>1</sup>2011 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, 2009–2011**

Country	2009	2010	2011
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Argentina .....	6,476	7,181	7,300
Brazil .....	6,470	6,900	6,810
China .....	8,726	9,840	10,579
EU-27 .....	2,280	2,236	2,065
India .....	1,340	1,715	1,750
Japan .....	480	416	367
Mexico .....	640	640	632
Russia .....	349	389	430
Taiwan .....	405	405	407
Thailand .....	278	332	325
Others .....	2,532	2,547	2,582
Total Foreign .....	29,976	32,601	33,247
United States .....	8,897	8,567	8,519
Total .....	38,873	41,168	41,766

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, 2009–2011**

Country	2009	2010	2011
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
<b>Principle exporting countries:</b>			
Argentina .....	24,914	27,615	29,425
Bolivia .....	1,114	1,085	1,081
Brazil .....	12,985	13,987	14,480
Canada .....	126	210	185
China .....	1,181	472	500
EU-27 .....	473	606	500
India .....	3,147	4,635	4,300
Korea, South .....	75	72	50
Norway .....	165	152	154
Paraguay .....	1,124	1,072	900
Others .....	193	241	263
Total Foreign .....	45,497	50,147	51,838
United States .....	10,124	8,259	8,075
Total .....	55,621	58,406	59,913
<b>Principle importing countries:</b>			
EU-27 .....	20,728	21,710	22,400
Indonesia .....	2,507	3,069	3,100
Iran .....	1,524	1,742	1,825
Japan .....	2,106	2,208	2,250
Korea, South .....	1,737	1,658	1,640
Mexico .....	1,209	1,500	1,525
Philippines .....	1,600	1,890	1,950
Thailand .....	2,513	2,318	2,575
Venezuela .....	1,064	983	1,170
Vietnam .....	2,879	2,545	2,600
Others .....	15,364	16,322	16,924
Total Foreign .....	53,231	55,945	57,959
United States .....	145	162	150
Total .....	53,376	56,107	58,109

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**Table 3-41.—International trade: Oil, soybean in specified countries, 2009–2011**

Country	2009	2010	2011
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Principle exporting countries:			
Argentina .....	4,453	4,561	4,425
Bolivia .....	198	220	220
Brazil .....	1,449	1,668	1,500
Canada .....	47	66	66
EU-27 .....	387	456	350
Malaysia .....	126	134	135
Norway .....	78	69	73
Paraguay .....	243	242	180
Russia .....	170	135	160
Tunisia .....	51	48	92
Others .....	378	422	404
Total Foreign .....	7,580	8,021	7,605
United States .....	1,524	1,466	544
Total .....	9,104	9,487	8,149
Principle importing countries:			
Algeria .....	402	516	490
Bangladesh .....	349	376	425
China .....	1,514	1,319	1,200
Egypt .....	243	637	365
EU-27 .....	550	907	650
India .....	1,598	945	800
Iran .....	275	704	418
Morocco .....	379	397	385
Peru .....	352	315	315
Venezuela .....	302	366	335
Others .....	2,610	2,691	2,639
Total Foreign .....	8,574	9,173	8,022
United States .....	47	72	84
Total .....	8,621	9,245	8,106

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**Table 3-42.—International trade: Oil, soybean local in specified countries, 2009–2011**

Country	2009	2010	2011
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Principle exporting countries:			
Argentina .....	5,180	4,200	4,350
Brazil .....	1,632	1,758	1,500
Total Foreign .....	6,812	5,958	5,850
Total .....	6,812	5,958	5,850

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**Table 3-43.—International trade: Oilseed, soybean in specified countries, 2009–2011**

Country	2009	2010	2011
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
<b>Principle exporting countries:</b>			
Argentina .....	13,088	9,205	8,600
Brazil .....	28,578	29,951	35,700
Canada .....	2,247	2,906	2,700
China .....	184	190	200
Croatia .....	36	55	45
Paraguay .....	5,655	6,700	3,300
Serbia .....	5	81	50
South Africa .....	88	50	80
Ukraine .....	263	989	1,350
Uruguay .....	1,770	1,510	1,560
Others .....	151	140	124
<b>Total Foreign .....</b>	<b>52,065</b>	<b>51,777</b>	<b>53,709</b>
<b>United States .....</b>	<b>40,798</b>	<b>40,859</b>	<b>35,108</b>
<b>Total .....</b>	<b>92,863</b>	<b>92,636</b>	<b>88,817</b>
<b>Principle importing countries:</b>			
China .....	50,338	52,339	55,000
Egypt .....	1,638	1,644	1,600
EU-27 .....	12,674	12,482	11,000
Indonesia .....	1,620	1,895	1,900
Japan .....	3,401	2,917	2,700
Mexico .....	3,523	3,495	3,400
Taiwan .....	2,469	2,454	2,250
Thailand .....	1,660	2,139	1,975
Turkey .....	1,648	1,351	1,100
Vietnam .....	231	924	1,100
Others .....	7,235	6,768	5,912
<b>Total Foreign .....</b>	<b>86,437</b>	<b>88,414</b>	<b>87,937</b>
<b>United States .....</b>	<b>397</b>	<b>393</b>	<b>408</b>
<b>Total .....</b>	<b>86,834</b>	<b>88,807</b>	<b>88,345</b>

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**Table 3-44.—International trade: Oilseed, Soybeans local in specified countries, 2009–2011**

Country	2009	2010	2011
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
<b>Principle exporting countries:</b>			
Argentina .....	13,701	10,375	7,275
Brazil .....	29,188	33,789	30,915
<b>Total Foreign .....</b>	<b>42,889</b>	<b>44,164</b>	<b>38,190</b>
<b>Total .....</b>	<b>42,889</b>	<b>44,164</b>	<b>38,190</b>
<b>Principle importing countries:</b>			
Brazil .....	150	40	40
Others .....	.....	13	.....
<b>Total Foreign .....</b>	<b>150</b>	<b>53</b>	<b>40</b>
<b>Total .....</b>	<b>150</b>	<b>53</b>	<b>40</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, 2002–2011**

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>
2002 .....	2,581.0	2,167.0	1,131	2,451,247	12.10	294,595
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	29.40	603,619

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

**Table 3-46.—Sunflower, oil varieties: Area, yield, production, and value, United States, 2002–2011**

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>
2002 .....	2,126.0	1,806.0	1,144	2,065,899	11.70	241,851
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	28.40	493,787

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

**Table 3-47.—Sunflower, non-oil varieties: Area, yield, production, and value, United States, 2002–2011**

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>
2002 .....	455.0	361.0	1,067	385,348	13.70	52,744
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	34.60	109,832

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**Table 3-48.—Sunflower, all: Area, yield, production, and value, by type, State and United States, 2010–2011**

Type and State	Area planted		Area harvested		Yield per harvested acre	
	2010	2011 <sup>1</sup>	2010	2011 <sup>1</sup>	2010	2011 <sup>1</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds
<b>Oil:</b>						
CA .....	27.0	40.0	27.0	39.5	1,150	1,000
CO .....	95.0	110.0	92.0	97.0	1,350	1,000
KS .....	110.0	115.0	105.0	105.0	1,380	1,180
MN .....	55.0	28.0	51.0	27.0	1,500	1,300
NE .....	25.0	38.0	24.0	35.0	1,350	1,300
ND .....	700.0	510.0	685.0	500.0	1,460	1,380
OK .....	11.0	4.5	10.5	3.9	1,500	1,250
SD .....	410.0	415.0	400.0	403.0	1,540	1,650
TX .....	30.0	29.0	28.0	23.0	1,200	950
US .....	1,463.0	1,289.5	1,422.5	1,233.4	1,458	1,397
<b>Non-oil:</b>						
CA .....	7.0	4.0	7.0	4.0	1,350	1,200
CO .....	37.0	18.0	35.0	16.0	1,250	1,700
KS .....	29.0	19.0	28.0	17.0	1,470	1,500
MN .....	33.0	12.0	31.0	10.0	1,300	1,100
NE .....	37.0	21.0	34.0	19.0	1,500	1,600
ND .....	185.0	70.0	177.0	61.0	1,440	1,250
OK .....	1.5	0.5	1.3	0.4	1,100	1,000
SD .....	100.0	70.0	95.0	64.0	1,650	1,750
TX .....	59.0	39.0	43.0	33.0	1,450	850
US .....	488.5	253.5	451.3	224.4	1,465	1,406
<b>Total:</b>						
CA .....	34.0	44.0	34.0	43.5	1,191	1,018
CO .....	132.0	128.0	127.0	113.0	1,322	1,099
KS .....	139.0	134.0	133.0	122.0	1,399	1,225
MN .....	88.0	40.0	82.0	37.0	1,424	1,246
NE .....	62.0	59.0	58.0	54.0	1,438	1,406
ND .....	885.0	580.0	862.0	561.0	1,456	1,366
OK .....	12.5	5.0	11.8	4.3	1,456	1,227
SD .....	510.0	485.0	495.0	467.0	1,561	1,664
TX .....	89.0	68.0	71.0	56.0	1,351	891
US .....	1,951.5	1,543.0	1,873.8	1,457.8	1,460	1,398

See footnote(s) at end of table.

**Table 3-48.—Sunflower: Area, yield, production, and value by type, State and United States, 2010–2011-Continued**

Type and State	Production		Marketing year average price per cwt		Value of production	
	2010	2011 <sup>1</sup>	2010	2011 <sup>1</sup>	2010	2011 <sup>1</sup>
	1,000 pounds	1,000 pounds	Dollars	Dollars	1,000 dollars	1,000 dollars
<b>Oil:</b>						
CA .....	31,050	39,500	19.90	26.00	6,179	10,270
CO .....	124,200	97,000	(D)	31.70	(D)	30,749
KS .....	144,900	123,900	19.60	29.30	28,400	36,303
MN .....	76,500	35,100	21.70	31.20	16,601	10,951
NE .....	32,400	45,500	20.70	29.20	6,707	13,286
ND .....	1,000,100	690,000	23.70	29.30	237,024	202,170
OK .....	15,750	4,875	18.00	26.80	2,835	1,307
SD .....	616,000	664,950	20.80	27.40	128,128	182,196
TX .....	33,600	21,850	(D)	30.00	(D)	6,555
Oth Sts <sup>2</sup> .....			19.80	(X)	31,261	(X)
<b>US .....</b>	<b>2,074,500</b>	<b>1,722,675</b>	<b>22.60</b>	<b>28.40</b>	<b>457,135</b>	<b>493,787</b>
<b>Non-oil:</b>						
CA .....	9,450	4,800	24.00	30.00	2,268	1,440
CO .....	43,750	27,200	(D)	36.00	(D)	9,792
KS .....	41,160	25,500	28.60	36.10	11,772	9,206
MN .....	40,300	11,000	26.70	36.40	10,760	4,004
NE .....	51,000	30,400	30.00	37.60	15,300	11,430
ND .....	254,880	76,250	25.90	33.50	66,014	25,544
OK .....	1,430	400	25.00	32.00	358	128
SD .....	156,750	112,000	26.70	35.10	41,852	39,312
TX .....	62,350	28,050	(D)	32.00	(D)	8,976
Oth Sts <sup>2</sup> .....			26.70	(X)	28,319	(X)
<b>US .....</b>	<b>661,070</b>	<b>315,600</b>	<b>26.60</b>	<b>34.60</b>	<b>176,643</b>	<b>109,832</b>
<b>Total:</b>						
CA .....	40,500	44,300	20.90	26.40	8,447	11,710
CO .....	167,950	124,200	23.90	33.30	37,944	40,541
KS .....	186,060	149,400	22.20	31.30	40,172	45,509
MN .....	116,800	46,100	23.50	32.40	27,361	14,955
NE .....	83,400	75,900	26.40	32.60	22,007	24,716
ND .....	1,254,980	766,250	24.20	30.60	303,038	227,714
OK .....	17,180	5,275	18.60	27.20	3,193	1,435
SD .....	772,750	776,950	21.50	27.70	169,980	221,508
TX .....	95,950	49,900	22.50	31.10	21,636	15,531
Oth Sts <sup>2</sup> .....			(X)	(X)	(X)	(X)
<b>US .....</b>	<b>1,951.5</b>	<b>1,543.0</b>	<b>1,873.8</b>	<b>1,457.8</b>	<b>1,460</b>	<b>1,398</b>

<sup>1</sup> Preliminary. <sup>2</sup> Other States include State estimates not listed and States suppressed due to disclosure. (D)-Withheld to avoid disclosing data for individual operations. (X)-Not applicable.  
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**Table 3-49.—International Oilseed, sunflowerseed: Area and production in specified countries, 2009/2010–2011/2012**

Country	Area			Production		
	2009/ 2010	2010/ 2011	2011/ 2012	2009/ 2010	2010/ 2011	2011/ 2012
	1,000 hectares	1,000 hectares	1,000 hectares	1,000 metric tons	1,000 metric tons	1,000 metric tons
Argentina .....	1,488	1,740	1,845	2,300	3,670	3,500
Burma .....	885	907	920	767	639	700
China .....	959	950	960	1,956	1,900	2,000
EU-27 .....	3,904	3,739	4,235	6,912	6,919	8,215
India .....	1,400	760	735	820	475	470
Pakistan .....	450	450	500	685	685	750
Russia .....	5,600	5,550	7,200	6,425	5,350	9,627
South Africa .....	398	645	650	490	830	850
Turkey .....	460	485	490	800	1,000	925
Ukraine .....	5,000	5,400	5,800	7,600	8,400	9,500
Others .....	1,888	1,817	2,072	2,068	1,815	2,034
Total Foreign .....	22,432	22,443	25,407	30,823	31,683	38,571
United States .....	791	758	590	1,377	1,241	925
Total .....	23,223	23,201	25,997	32,200	32,924	39,496

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**Table 3-50—Sunflowerseed: United States exports by country of destination, 2009–2011**

Country	2009	2010	2011 <sup>1</sup>
	Metric tons	Metric tons	Metric tons
Canada .....	26,458	23,184	29,547
Spain .....	23,496	24,960	26,091
Mexico .....	14,229	11,608	11,795
Turkey .....	25,276	18,554	8,703
Germany(*) .....	8,884	10,316	6,221
Romania .....	10,055	7,400	6,012
United Kingdom .....	5,959	4,767	5,002
Jordan .....	3,862	3,570	3,953
Israel(*) .....	2,528	3,378	3,193
Egypt .....	1,313	4,920	1,979
Greece .....	1,982	1,526	1,789
Hungary .....	136	161	1,597
Finland .....	1,359	1,928	1,326
Denmark(*) .....	1,370	1,699	1,167
Korea, South .....	973	940	1,156
Japan .....	583	589	967
Morocco .....	379	565	897
Netherlands .....	2,104	3,379	846
Norway(*) .....	1,020	688	797
United Arab Emirates .....	2,043	1,499	504
Taiwan .....	434	555	503
France(*) .....	1,570	1,646	471
Lebanon .....	242	254	429
Poland .....	1,239	412	402
Belgium-Luxembourg(*) .....	195	20	353
Bahrain .....	229	171	343
Singapore .....	48	444	299
Ecuador .....	212	306	272
Kuwait .....	469	178	251
Syria .....	799	143	204
Rest of World .....	12,383	6,350	1,664
World Total .....	151,825	136,107	118,730

<sup>1</sup> 2011 data does not reflect 13 month changes. (\*) Denotes a country that is a summarization of its component countries.

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**Table 3-51.—Sunflowerseed oil: United States exports by country of destination, 2009–2011**

Country	2009	2010	2011 <sup>1</sup>
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Canada .....	68,779	22,816	14,081
South Africa .....	0	39	10,000
Mexico .....	2,110	11,674	3,415
Japan .....	6,837	4,994	2,681
Costa Rica .....	502	106	1,209
Belgium-Luxembourg(*) .....	5	0	680
Guatemala .....	7	4	250
Australia(*) .....	39	21	236
China .....	20	87	223
Trinidad and Tobago .....	0	2	217
Taiwan .....	6,098	6,897	211
Brazil .....	13	29	138
United Kingdom .....	1	1	123
Vietnam .....	0	0	95
Tanzania .....	0	0	89
Singapore .....	1,990	13	49
Colombia .....	5	531	49
Spain .....	135	241	30
Chile .....	0	0	18
Peru .....	0	1	18
Nicaragua .....	3	18	14
Cayman Islands .....	0	0	12
Indonesia .....	0	0	10
Philippines .....	0	0	9
Korea, South .....	2	160	7
Jamaica .....	0	18	6
Germany(*) .....	9	22	6
Italy(*) .....	101	17	6
Netherlands Antilles(*) .....	0	0	4
El Salvador .....	0	0	3
Rest of World .....	3,085	38,725	6
World Total .....	89,739	86,411	33,892

<sup>1</sup>2011 data does not reflect 13 month changes. (\*) Denotes a country that is a summarization of its component countries.

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**Table 3-52.—Sunflowerseed cake and meal: United States exports by country of destination, 2009–2011**

Country	2009	2010	2011 <sup>1</sup>
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Canada .....	2,754	2,146	2,137
Mexico .....	5,677	1,119	825
Korea, South .....	0	454	0
Netherlands Antilles(*) .....	73	0	0
Taiwan .....	65	0	0
World Total .....	8,570	3,719	2,962

<sup>1</sup>2011 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 3-53.—International oil, sunflowerseed: Production in specified countries, 2009/2010–2011/2012**

Country	2009/2010	2010/2011	2011/2012
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Argentina .....	1,146	1,549	1,450
China .....	324	305	327
EU-27 .....	2,591	2,563	2,918
India .....	255	133	153
Pakistan .....	300	302	318
Russia .....	2,505	2,082	3,221
Serbia .....	170	170	170
South Africa .....	226	335	325
Turkey .....	626	671	718
Ukraine .....	2,975	3,327	3,642
Others .....	666	561	739
Total foreign .....	41*11,784	11,998	13,981
United States .....	331	224	143
Total .....	12,115	12,222	14,124

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, 2002–2011**

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>
2002 .....	78.5	89	6,958	11.90	82,560
2003 .....	79.4	88	6,996	12.00	84,218
2004 .....	78.7	92	7,236	11.90	86,421
2005 .....	76.0	92	6,980	12.20	85,114
2006 .....	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 <sup>1</sup> .....	74.0	89	6,570	23.00	151,427

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

**Table 3-55.—Spearmint oil: Area, yield, production, and value, United States, 2002–2011**

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>
2002 .....	18.4	109	2,010	9.11	18,308
2003 .....	15.8	113	1,778	9.29	16,521
2004 .....	15.8	116	1,839	9.62	17,700
2005 .....	16.7	108	1,798	10.70	19,230
2006 .....	18.5	110	2,038	11.30	23,044
2007 .....	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 <sup>1</sup> .....	17.3	132	2,286	18.60	42,438

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

**Table 3-56.—Mint oil: Production and value, by State and United States, 2009–2011**

State	Production			Price per pound			Value of production		
	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <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>
<b>Peppermint:</b>									
CA .....	360	315	256	19.50	22.50	26.50	7,020	7,088	6,784
ID .....	1,630	1,550	1,650	19.90	19.10	23.00	32,437	29,605	37,950
IN .....	432	600	599	25.80	25.00	27.70	11,146	15,000	16,592
MI .....	36	43	46	18.00	22.00	23.00	648	946	1,058
OR .....	1,806	1,892	2,093	20.80	20.90	23.40	37,565	39,543	48,976
WA .....	1,931	1,760	1,716	19.00	18.80	20.40	36,689	33,088	35,006
WI .....	184	203	210	14.20	18.60	24.10	2,613	3,776	5,061
US .....	6,379	6,363	6,570	20.10	20.30	23.00	128,118	129,046	151,427
<b>Spearmint:</b>									
ID .....	144	115	108	15.70	15.60	18.60	2,261	1,794	2,009
IN .....	86	140	135	16.80	16.60	20.00	1,445	2,324	2,700
MI .....	104	112	126	13.00	17.00	18.00	1,352	1,904	2,268
OR .....	266	195	104	18.00	16.90	18.20	4,788	3,296	1,893
WA Total .....	2,070	1,730	1,798	16.60	16.00	18.50	34,323	27,744	33,269
Native .....	1,318	1,055	1,160	16.00	15.10	17.90	21,088	15,931	20,764
Scotch .....	752	675	638	17.60	17.50	19.60	13,235	11,813	12,505
WI .....	28	26	15	15.30	18.90	19.90	428	491	299
US .....	2,698	2,318	2,286	16.50	16.20	18.60	44,597	37,553	42,438

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

**Table 3-57.—International oil, olive: Production in specified countries, 2009/2010–2011/2012**

Country	2009/2010	2010/2011	2011/2012
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Algeria .....	27	48	32
EU-27 .....	2,390	2,290	2,350
Israel .....	4	9	4
Jordan .....	28	20	28
Lebanon .....	9	12	10
Libya .....	15	15	15
Morocco .....	100	120	130
Syria .....	165	210	165
Tunisia .....	150	135	180
Turkey .....	157	175	145
Total foreign .....	3,045	3,034	3,059
United States .....	3	4	4
Total .....	3,048	3,038	3,063

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, 2001–2010**

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>Million pounds</i>	<i>Pounds</i>	
2001 .....	1,994	69	2,078	31	2,012	7.1
2002 .....	1,900	34	1,951	28	1,894	6.6
2003 .....	1,550	30	1,596	29	1,544	5.3
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

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, 2001–2010**

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>
2001 .....	1,298	NA	NA	6	1,394
2002 .....	1,212	NA	NA	7	1,300
2003 .....	1,138	NA	NA	16	1,207
2004 .....	1,227	NA	NA	6	1,262
2005 .....	848	NA	NA	3	896
2006 .....	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 <sup>3</sup> .....	NA	NA	NA	NA	803

<sup>1</sup>Lard and edible tallow. <sup>2</sup>Includes small quantities of nuts, coconut, palm, and sunflower oil. NA-not available. <sup>3</sup>Preliminary  
ERS, Field Crops Branch, (202) 694-5300. Compiled from reports of the U.S. Department of Commerce. Totals computed from unrounded numbers.



**Table 3-60.—Shortening: Supply and disposition, United States, 2001–2010**

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
2001	129	9,420	9,549	83	9,315	32.6
2002	151	9,685	9,836	89	9,607	33.3
2003	140	9,622	9,762	91	9,549	32.8
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

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, 2001–2010**

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	
2001	185	8,234	(2)	(2)	(2)	(2)	9,405
2002	195	8,566	(2)	(2)	(2)	(2)	9,685
2003	167	8,304	(2)	(2)	(2)	(2)	9,237
2004	166	7,938	(2)	(2)	(2)	(2)	8,934
2005	213	7,799	(2)	(2)	(2)	(2)	8,918
2006	162	6,225	(2)	(2)	(2)	(2)	7,577
2007	166	5,271	(2)	(2)	(2)	(2)	6,521
2008	(2)	4,445	(2)	(2)	(2)	(2)	5,733
2009	90	3,895	(2)	429	(2)	(2)	5,127
2010 <sup>3</sup>	(2)	3,670	(2)	502	(2)	(2)	4,899

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

ERS, Market and Trade Economics Division, Field Crops Branch, (202) 694-5300. Compiled from reports of the U.S. Department of Commerce. Totals computed from unrounded numbers.

**Table 3-62.—Inedible tallow and grease: Supply and disposition, United States, and price per pound at Chicago, 2001–2010**

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	
2001	331	5,931	6,326	1,346	3,030	(2)	2,187	11.5
2002	316	6,462	6,832	1,750	3,131	(2)	2,314	13.2
2003	242	6,245	6,512	1,573	3,170	(2)	2,405	18.2
2004	188	6,370	6,618	1,624	3,486	(2)	2,636	18.2
2005	271	6,558	6,887	1,430	3,918	(2)	2,825	17.4
2006	296	6,534	6,870	1,616	3,915	(2)	2,607	16.7
2007	282	6,628	6,972	1,806	4,220	(2)	2,756	25.5
2008	338	6,351	6,762	1,602	3,864	(2)	2,107	34.3
2009	289	6,220	6,547	1,605	3,643	(2)	1,842	25.2
2010	339	6,022	6,427	1,666	3,342	(2)	1,665	33.4

<sup>1</sup> Includes imports. <sup>2</sup> Not included to avoid disclosure.

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 <sup>3</sup> .....	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>4</sup> .....	9,315	32.6	10,144	35.6	408	1.4	23,682	83.0
2002 <sup>4</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 <sup>3</sup> .....	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 <sup>3</sup> .....	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 <sup>3</sup> .....	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>Preliminary. <sup>4</sup>ERS estimates.  
ERS, Market and Trade Economics Division, Field Crops Branch, (202) 694-5300.

**Table 3-64.—Fats and oils: Wholesale price per pound, 2005–2010<sup>1</sup>**

Item and market	2005	2006	2007	2008	2009	2010
	<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	48.79	43.71	55.89	74.77	68.15	77.32
Coconut oil, crude, tanks, f.o.b. New York	32.44	29.10	41.68	58.69	34.65	50.69
Corn oil, crude, tank cars, f.o.b. Decatur	28.42	25.06	39.23	63.10	34.67	42.50
Cottonseed oil, crude, tank cars, f.o.b. Valley	30.42	28.56	43.53	68.01	37.47	42.93
Linseed oil, raw, tank cars, Minneapolis	64.55	43.11	55.27	86.76	75.69	64.10
Palm oil, U.S. ports, refined	29.43	29.73	41.94	48.09	33.88	43.93
Canola oil, Midwest	30.73	32.61	45.45	61.53	40.28	45.75
Safflower oil, tanks, New York	72.15	72.50	NA	NA	NA	NA
Soybean oil, crude, tank cars, f.o.b. Decatur	22.99	24.44	34.84	49.56	33.01	39.00
Sunflower oil, crude, Minneapolis	44.50	44.88	64.65	84.98	49.12	54.86
Tallow, edible, number delivered Chicago	19.14	18.74	30.76	38.06	27.52	35.30
Tung oil, imported, drums, f.o.b. New York	98.33	92.06	89.72	143.03	135.80	130.00

<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, the National Provisioner, the Wall Street Journal, and the U.S. Department of Labor.



## CHAPTER IV

### STATISTICS OF VEGETABLES AND MELONS

This chapter contains statistics on potatoes, sweet potatoes, and commercial vegetables and melons.

For potatoes and sweet potatoes, the estimates of area, production, value, and farm disposition pertain to the total crop and include quantities produced both for sale and for use on farms where grown. Potato statistics are shown on a within-year seasonal grouping of winter, spring, summer, and fall crops, by States. Some States have production in more than one seasonal group.

For processing vegetables, the estimates of area, production, and value for each of 8 crops relate to production used by commercial canners, freezers, and other processors, except dehydrators. These estimates include raw products grown by processors themselves and those grown under contract or purchased on the open market. This production and the actual area harvested are not duplicated in the fresh market estimates for the same commodities. The production of those vegetables used for processing for which regular processing estimates are not made is included in the fresh market estimates. The processed segment of production for asparagus, broccoli, and cauliflower, combined with fresh market production during the year, is published at the end of the season, separately. In 2000, estimates were added for collard greens, kale, mustard greens, turnip greens, okra, chili peppers, pumpkins, radishes, and squash. In 2002, estimates for fresh market lima beans, beets for canning, Brussels sprouts, cabbage for kraut, eggplant, escarole/endive, collard greens, kale, mustard greens, turnip greens, okra, and radishes were discontinued. Additionally, States were removed from the program for certain commodities. For details on the 2002 program changes see the following website: <http://www.usda.gov/nass/events/programchg/vegprogchgs.htm>.

#### Seasonal Groups and Marketing Period

##### Prospective Area For Harvest

Winter: January, February, March

Summer: July, August, September

Spring: April, May, June

Fall: October, November, December

#### Annual Acreage, Yield, Production, and Value

The seasonal patterns of harvest do not correspond precisely in all States to the estimating period or periods designated. In some cases, only one seasonal group is shown for a State, but marketing may be active in earlier or later months. Because of the small volume from this earlier or later period, the crop estimate has been placed in the seasonal group where the largest portion is harvested.

In 2002, commercial vegetables for fresh market include 24 principal vegetable and melon crops in the major producing States. These estimates relate to crops which are grown primarily for sale, and they do not include vegetables and melons produced in farm and nonfarm gardens. The bulk of the production of the principal vegetable and melon crops is for consumption in the fresh state. However, quantities used by processors of artichokes, celery, garlic, onions, bell peppers, chile peppers, pumpkins, and squash are included, and separate estimates of commercial processing are not made for these crops. The commercial estimates of the principal crops include local market production from areas near consuming centers as well as production from well recognized commercial areas which specialize in producing supplies for shipment to distant markets.

For fresh market vegetables and melons, value per unit and total value are at a point of first sale. For processed vegetables, value per unit and total value are at processing plant door.

Aggregate data for the years 2000, 2000 and 2001, and 2001 and 2002 lack comparability with data from other years because of program changes altering the crops included.

**Table 4-1.—Vegetables, commercial: Area, production, and value of principal crops, United States, 2002-2011**

Year	Area <sup>1</sup>	
	Fresh market <sup>2</sup>	Processing <sup>3</sup>
	<i>Acres</i>	<i>Acres</i>
2002 .....	1,930,650	1,339,520
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 .....	1,699,320	1,052,340

Year	Production <sup>4</sup>	
	Fresh market <sup>2</sup>	Processing <sup>3</sup>
	<i>1,000 cwt</i>	<i>Tons</i>
2002 .....	462,976	17,074,350
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	17,695,095
2011 .....	435,067	17,049,221

Year	Value <sup>5</sup>	
	Fresh market <sup>2</sup>	Processing <sup>3</sup>
	<i>1,000 dollars</i>	<i>1,000 dollars</i>
2002 .....	9,416,299	1,334,583
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	1,699,527
2011 .....	11,057,976	1,798,932

<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, green peppers, spinach, 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.

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**Table 4-2.—Vegetables, commercial: Area of principal crops, by State and United States, 2009–2011 <sup>1</sup>**

State	Fresh market <sup>2</sup>			Processing <sup>3</sup>		
	2009	2010	2011 <sup>4</sup>	2009	2010	2011 <sup>4</sup>
	Acres	Acres	Acres	Acres	Acres	Acres
AL .....	5,300	5,400	5,050	.....	.....	.....
AZ .....	113,800	111,900	115,000	.....	.....	.....
AR .....	2,400	2,400	2,400	.....	.....	.....
CA .....	739,600	742,200	753,700	335,940	298,630	272,760
CO .....	22,400	24,200	23,800	.....	.....	.....
CT .....	3,900	3,500	3,100	.....	.....	.....
DE .....	6,000	5,800	5,900	31,000	29,400	25,700
FL .....	183,100	176,500	185,100	.....	.....	.....
GA .....	110,500	107,900	101,800	4,200	4,000	2,600
ID .....	8,800	9,000	9,200	.....	.....	.....
IL .....	19,600	22,600	22,600	41,800	37,800	27,700
IN .....	16,500	16,800	16,160	.....	.....	.....
ME .....	1,500	1,800	1,600	.....	.....	.....
MD .....	10,580	10,630	10,500	16,600	15,200	8,500
MA .....	4,700	5,200	4,500	.....	.....	.....
MI .....	54,500	55,200	52,700	.....	.....	.....
MN .....	.....	.....	.....	204,030	184,010	194,190
MS .....	2,300	2,500	2,400	.....	.....	.....
MO .....	2,600	3,200	2,900	10,600	8,250	800
NV .....	3,930	4,200	4,050	.....	.....	.....
NH .....	1,400	1,400	1,300	.....	.....	.....
NJ .....	25,000	25,600	24,400	4,100	4,800	3,900
NM .....	17,300	14,600	15,400	.....	.....	.....
NY .....	64,100	67,160	58,530	50,000	49,000	23,400
NC .....	41,600	39,500	37,900	.....	.....	.....
OH .....	28,610	31,170	31,330	8,800	7,800	7,900
OK .....	3,500	5,000	2,300	.....	.....	.....
OR .....	28,300	27,150	28,100	62,250	53,600	50,860
PA .....	24,500	25,300	22,550	.....	.....	.....
RI .....	750	700	650	.....	.....	.....
SC .....	13,200	13,900	14,300	.....	.....	.....
TN .....	11,600	14,800	15,200	.....	.....	.....
TX .....	55,900	59,100	54,000	19,600	14,600	8,200
UT .....	1,550	1,600	1,600	.....	.....	.....
VT .....	1,000	1,000	700	.....	.....	.....
VA .....	15,800	15,500	16,200	960	1,500	1,200
WA .....	42,000	45,000	40,800	130,100	107,100	106,500
WI .....	12,200	12,000	11,600	223,600	208,200	195,500
Oth Sts <sup>5</sup> ..	.....	.....	.....	120,769	119,810	122,630
US .....	1,700,320	1,711,410	1,699,320	1,264,349	1,143,700	1,052,340

<sup>1</sup> Area for fresh market and for processing is area harvested. <sup>2</sup> Area of the following crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, snap beans, broccoli, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, garlic, honeydew melons, head lettuce, leaf lettuce, romaine lettuce, onions, green peppers, 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 AL, AR, FL, IA, ID, IN, MA, MI, NC, PA, and SC.  
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**Table 4-3.—Vegetables, commercial: Production of principal crops, by State and United States, 2009–2011**

State	Fresh market <sup>1</sup>			Processing <sup>2</sup>		
	2009	2010	2011 <sup>3</sup>	2009	2010	2011 <sup>3</sup>
	1,000 cwt	1,000 cwt	1,000 cwt	Tons	Tons	Tons
AL .....	893	912	844	.....	.....	.....
AZ .....	31,602	31,601	33,222	.....	.....	.....
AR .....	344	525	548	.....	.....	.....
CA .....	214,514	219,733	217,174	13,501,580	12,545,090	12,163,370
CO .....	6,943	7,101	7,107	.....	.....	.....
CT .....	273	210	155	.....	.....	.....
DE .....	1,358	1,340	1,385	107,680	82,920	76,830
FL .....	41,230	34,277	37,898	.....	.....	.....
GA .....	22,727	21,951	17,270	18,750	16,600	11,000
ID .....	6,512	6,840	7,176	.....	.....	.....
IL .....	4,873	4,882	5,713	195,410	157,080	128,930
IN .....	3,630	3,937	4,055	.....	.....	.....
ME .....	90	99	96	.....	.....	.....
MD .....	1,199	1,120	1,236	81,200	54,370	40,200
MA .....	306	390	315	.....	.....	.....
MI .....	9,100	8,390	7,890	.....	.....	.....
MN .....	.....	.....	.....	1,183,500	972,010	850,130
MS .....	334	450	372	.....	.....	.....
MO .....	858	1,072	957	27,620	24,490	1,200
NV .....	2,537	2,675	2,896	.....	.....	.....
NH .....	77	77	85	.....	.....	.....
NJ .....	3,906	3,969	3,945	19,710	19,790	18,380
NM .....	5,135	5,062	4,746	.....	.....	.....
NY .....	12,189	14,058	11,258	208,030	244,600	112,770
NC .....	7,884	6,728	6,835	.....	.....	.....
OH .....	5,668	4,932	5,410	220,220	179,900	144,050
OK .....	333	550	230	.....	.....	.....
OR .....	14,159	15,529	15,778	388,250	345,390	356,850
PA .....	2,504	2,711	2,358	.....	.....	.....
RI .....	45	49	46	.....	.....	.....
SC .....	2,710	3,618	4,145	.....	.....	.....
TN .....	1,677	1,871	1,343	.....	.....	.....
TX .....	13,082	13,450	11,604	132,340	94,840	66,970
UT .....	698	816	752	.....	.....	.....
VT .....	45	50	28	.....	.....	.....
VA .....	2,074	1,601	1,646	3,910	3,670	3,240
WA .....	17,096	17,458	16,404	1,075,910	867,220	1,003,900
WI .....	2,562	1,683	2,145	1,243,870	1,093,810	1,100,100
Oth Sts <sup>4</sup> ..	.....	.....	.....	1,101,550	961,060	929,940
US .....	441,167	441,717	435,067	19,509,530	17,662,840	17,007,860

<sup>1</sup>Production of the following crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, snap beans, broccoli, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, garlic, honeydew melons, head lettuce, leaf lettuce, romaine lettuce, onions, green peppers, 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 AL, AR, FL, IA, ID, IN, MA, MI, NC, PA, and SC.  
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**Table 4-4.—Vegetables, commercial: Value of principal crops, by State and United States, 2009–2011**

State	Fresh market <sup>1</sup>			Processing <sup>2</sup>		
	2009	2010	2011 <sup>3</sup>	2009	2010	2011 <sup>3</sup>
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
AL .....	19,647	18,916	19,840	.....	.....	.....
AZ .....	766,784	900,846	1,193,251	.....	.....	.....
AR .....	5,712	13,244	18,377	.....	.....	.....
CA .....	5,616,799	5,419,185	5,554,833	1,200,827	945,812	961,510
CO .....	98,074	119,804	112,178	.....	.....	.....
CT .....	10,920	8,400	6,665	.....	.....	.....
DE .....	21,658	20,196	23,365	19,546	17,426	16,199
FL .....	1,384,921	1,527,289	1,441,675	.....	.....	.....
GA .....	529,620	477,434	483,915	6,291	5,619	4,163
ID .....	80,882	50,025	45,195	.....	.....	.....
IL .....	27,991	32,083	36,692	22,621	15,752	15,892
IN .....	57,013	61,330	69,297	.....	.....	.....
ME .....	4,230	4,851	4,800	.....	.....	.....
MD .....	28,247	25,624	29,444	12,064	9,818	5,560
MA .....	13,158	17,550	17,325	.....	.....	.....
MI .....	171,540	174,700	178,150	.....	.....	.....
MN .....	.....	.....	.....	164,425	117,961	144,821
MS .....	3,407	4,725	4,204	.....	.....	.....
MO .....	6,178	8,576	9,666	5,022	4,868	336
NV .....	87,905	69,805	73,071	.....	.....	.....
NH .....	4,543	4,697	5,185	.....	.....	.....
NJ .....	132,466	122,603	131,411	4,885	4,147	4,330
NM .....	111,269	132,141	89,833	.....	.....	.....
NY .....	301,170	374,275	328,470	47,567	47,624	26,988
NC .....	171,004	124,754	188,020	.....	.....	.....
OH .....	183,108	128,730	155,295	29,776	25,267	21,768
OK .....	4,296	5,500	2,553	.....	.....	.....
OR .....	185,991	126,819	113,347	62,889	46,358	59,398
PA .....	78,922	73,984	65,361	.....	.....	.....
RI .....	1,800	2,450	2,300	.....	.....	.....
SC .....	49,205	67,055	86,023	.....	.....	.....
TN .....	53,964	68,530	47,777	.....	.....	.....
TX .....	188,158	316,454	177,947	33,460	23,863	8,650
UT .....	6,864	6,690	3,912	.....	.....	.....
VT .....	2,430	2,800	1,484	.....	.....	.....
VA .....	74,731	64,965	61,401	1,109	1,131	1,014
WA .....	340,804	302,282	240,696	134,852	84,856	122,672
WI .....	41,037	26,936	35,018	157,736	125,755	177,936
Oth Sts <sup>4</sup> ..	.....	.....	.....	198,668	193,921	191,062
US .....	10,866,448	10,906,248	11,057,976	2,101,738	1,670,178	1,762,299

<sup>1</sup>Value of the following crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, snap beans, broccoli, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, garlic, honeydew melons, head lettuce, leaf lettuce, romaine lettuce, onions, green peppers, Chile peppers, spinach, tomatoes, and water-melons. <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 AL, AR, FL, IA, ID, IN, MA, MI, NC, PA, and SC.  
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**Table 4-5.—Artichokes for fresh market and processing, commercial crop: Area, yield, production, value, and total value, United States, 2002-2011**

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>
2002 .....	8,200	115	943	71.50	67,425
2003 .....	7,200	140	1,008	75.10	75,701
2004 .....	7,500	110	825	45.10	37,208
2005 .....	7,900	110	869	45.40	39,453
2006 .....	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 <sup>1</sup> .....	7,400	130	962	50.40	48,485

<sup>1</sup> Preliminary.  
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**Table 4-6.—Artichokes for fresh market and processing: Area, production, and value per hundredweight, California, 2009-2011**

Crop	Area harvested			Production			Value per unit		
	2009	2010	2011	2009	2010	2011	2009	2010	2011
	<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 .....	8,600	7,200	7,400	1,075	864	962	56.20	50.20	50.40

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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, 2009-2011**

State	Area harvested <sup>1</sup>			Production			Value per unit		
	2009	2010	2011 <sup>2</sup>	2009	2010	2011 <sup>2</sup>	2009	2010	2011 <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> .....	12,500	11,500	11,500	400	403	384	130.00	147.00	149.00
MI .....	10,700	10,500	9,800	235	168	216	70.40	83.00	80.20
WA .....	6,000	6,000	6,000	264	228	240	76.90	77.10	78.90
US .....	29,200	28,000	27,300	899	799	840	98.80	114.00	111.00

State	Fresh market						Processing					
	Production			Value per unit			Production			Value per unit		
	2009	2010	2011 <sup>2</sup>	2009	2010	2011 <sup>2</sup>	2009	2010	2011 <sup>2</sup>	2009	2010	2011 <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> .....	400	403	384	130.00	147.00	149.00	.....	.....	.....	.....	.....	.....
MI .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
WA .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Oth Sts <sup>4</sup> .....	303	276	286	78.60	84.60	81.80	9,800	6,000	8,500	1,330.00	1,360.00	1,510.00
US .....	703	679	670	108.00	122.00	120.00	9,800	6,000	8,500	1,330.00	1,360.00	1,510.00

<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> 2008-2010 - 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, 2002-2011**

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
	Acres	Cwt	1,000 cwt	Dollars	1,000 dollars	1,000 cwt	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars
2002 .....	66,000	28	1,868	92.50	172,876	1,267	110.00	139,609	30,050	1,110.00	33,267
2003 .....	58,000	32	1,843	88.40	162,901	1,194	105.00	125,086	32,450	1,170.00	37,815
2004 .....	61,500	34	2,062	75.40	155,537	1,524	81.30	123,945	26,900	1,170.00	31,592
2005 .....	49,300	31	1,534	78.50	120,436	1,144	87.40	99,988	19,500	1,050.00	20,448
2006 .....	43,200	27	1,153	82.30	94,901	911	88.90	81,027	12,100	1,150.00	13,874
2007 .....	38,600	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 <sup>3</sup> .....	27,300	31	840	111.00	93,474	670	120.00	80,625	8,500	1,510.00	12,849

<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 4-9.—Lima beans for processing, commercial crop: Area, yield, production, value per ton, and total value, United States, 2002-2011**

Year	Area harvested	Yield per acre	Production	Value <sup>1</sup>	
				Per ton	Total
	Acres	Tons	Tons	Dollars	1,000 dollars
2002 .....	51,400	1.28	65,540	430.00	28,176
2003 .....	45,800	1.31	60,180	442.00	26,615
2004 .....	31,600	1.43	45,180	434.00	19,612
2005 .....	28,820	1.47	42,440	421.00	17,854
2006 .....	43,050	1.31	56,330	398.00	22,444
2007 .....	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 <sup>2</sup> .....	30,120	1.42	42,680	525.00	22,398

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

**Table 4-10.—Lima beans for processing: Area, production, and value per ton, United States, 2009-2011**

State	Area harvested			Production			Value per unit		
	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <sup>1</sup>
	Acres	Acres	Acres	Tons	Tons	Tons	Dollars per ton	Dollars per ton	Dollars per ton
US <sup>2</sup> .....	34,740	42,430	30,120	48,030	62,230	42,680	519.00	473.00	525.00

<sup>1</sup> Preliminary. <sup>2</sup> Other States include CA, DE, IL, MD, OR, WA, and WI. 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, 2002-2011**

Year	Area harvested	Yield per acre	Production	Value <sup>1</sup>	
				Per cwt	Total
	Acres	Cwt	1,000 cwt	Dollars	1,000 dollars
2002 .....	98,400	61	5,965	47.60	283,813
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 <sup>2</sup> .....	94,700	57	5,367	56.50	303,480

<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, 2009–2011**

State	Area harvested			Production			Value per unit		
	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <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>
CA .....	9,600	10,000	9,000	1,056	1,050	990	66.90	67.60	64.40
FL .....	32,800	32,200	40,000	2,132	1,932	2,400	52.90	69.90	54.70
GA .....	16,000	12,500	11,300	720	613	678	52.40	33.80	53.70
MD .....	1,800	1,800	1,900	99	86	103	47.00	46.00	44.00
MI .....	3,100	3,200	2,900	155	144	160	40.00	50.00	55.00
NJ .....	2,800	2,600	2,700	76	78	92	67.40	35.40	55.00
NY .....	6,700	6,700	5,300	268	469	323	88.00	83.60	96.10
NC .....	6,000	4,400	5,300	240	101	159	31.00	30.00	44.20
SC .....	900	400	200	50	18	7	43.00	52.00	90.00
TN .....	6,800	9,600	10,800	252	403	259	31.00	36.00	35.00
VA .....	5,200	5,100	5,300	177	168	196	25.00	33.00	30.00
US .....	91,700	88,500	94,700	5,225	5,062	5,367	54.10	60.00	56.50

<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, 2002-2011**

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>
2002 .....	201,800	3.93	793,710	151.00	120,190
2003 .....	189,600	3.84	727,640	157.00	114,520
2004 .....	200,990	4.16	835,880	158.00	131,865
2005 .....	204,620	4.00	819,250	140.00	114,648
2006 .....	203,240	3.87	785,950	157.00	123,218
2007 .....	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 <sup>2</sup> .....	163,950	4.15	680,960	236.00	160,961

<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, 2009–2011**

State	Area harvested			Production			Value per unit		
	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <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>
IL .....	11,500	11,100	7,200	43,700	41,410	27,860	136.00	110.00	145.00
IN .....	4,400	5,500	(D)	15,650	17,000	(D)	209.00	284.00	(D)
MI .....	16,500	14,800	15,600	65,180	58,910	52,560	220.00	240.00	280.00
MN .....	7,600	8,300	(D)	23,640	27,480	(D)	195.00	175.00	(D)
NY .....	19,400	22,100	13,600	55,670	86,520	50,970	267.00	250.00	298.00
OR .....	18,950	16,800	17,000	112,600	108,350	112,980	216.00	186.00	219.00
PA .....	7,000	11,400	15,400	27,660	31,360	43,580	256.00	272.00	292.00
WI .....	81,700	75,800	69,100	353,290	300,700	301,240	149.00	136.00	194.00
Oth Sts <sup>2</sup> .....	29,129	27,260	26,050	119,050	94,310	91,770	244.00	295.00	339.00
Total .....	196,179	193,060	163,950	816,440	766,040	680,960	191.00	193.00	236.00

(D) Withheld to avoid disclosing data for individual operations. <sup>1</sup> Preliminary. <sup>2</sup> 2009 and 2010, Other States include AR, CA, DE, FL, GA, MD, MO, NJ, NC, TX, and VA. Beginning in 2011, Other States include IN and MN.  
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, 2002-2011 <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
2002 .....	130,400	141	18,375	30.90	567,767	17,595	31.40	552,713	39,000	386.00	15,054
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 <sup>5</sup> .....	131,200	161	21,183	35.10	742,627	20,776	34.90	725,218	20,361	855.00	17,409

<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, 2009-2011 <sup>1</sup>**

State	Area harvested			Production			Value per unit		
	2009	2010	2011 <sup>2</sup>	2009	2010	2011 <sup>2</sup>	2009	2010	2011 <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 .....	9,000	7,200	7,200	1,170	1,044	936	37.20	41.00	62.60
CA .....	117,000	123,000	124,000	18,720	18,245	20,247	40.10	37.50	33.60
US .....	126,000	130,200	131,200	19,890	19,289	21,183	39.90	37.70	35.10

  

State	Fresh market						Processing					
	Production			Value per unit			Production			Value per unit		
	2009	2010	2011 <sup>2</sup>	2009	2010	2011 <sup>2</sup>	2009	2010	2011 <sup>2</sup>	2009	2010	2011 <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 .....	1,170	1,044	936	37.20	41.00	62.60	.....	.....	.....	.....	.....	.....
CA .....	18,240	17,835	19,840	40.00	37.40	33.60	24,000	20,500	20,361	875.00	860.00	855.00
US .....	19,410	18,879	20,776	39.80	37.60	34.90	24,000	20,500	20,361	875.00	860.00	855.00

<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, 2002-2011**

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>
2002 .....	75,680	320	24,227	12.90	307,856
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 <sup>1</sup> .....	62,400	339	21,129	17.70	368,311

<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, 2009-2011**

State	Area harvested			Production			Value per unit		
	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <sup>1,2</sup>	2009	2010	2011 <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>
AZ .....	2,300	2,100	2,500	1,000	1,082	1,150	19.00	21.30	24.50
CA .....	12,500	12,500	13,000	4,938	5,000	5,070	15.00	14.40	12.90
CO .....	2,700	2,900	2,800	1,269	1,334	1,288	11.00	11.50	13.60
FL .....	9,500	9,700	8,100	3,658	2,910	2,754	16.50	24.10	23.60
GA .....	6,300	5,700	5,200	1,890	1,653	1,196	14.80	10.90	17.60
MI .....	2,600	3,000	3,300	676	840	759	15.00	13.00	16.00
NJ .....	1,600	1,700	1,400	552	476	525	15.90	14.50	17.60
NY .....	9,000	10,400	10,700	3,420	4,472	4,708	18.30	21.20	20.00
NC .....	5,400	5,000	3,900	1,188	1,350	897	12.50	10.50	14.30
OH .....	1,000	1,200	1,200	127	336	426	17.90	25.60	15.70
PA .....	1,200	1,200	1,000	264	396	155	18.90	15.00	20.60
TX .....	7,500	7,800	6,000	2,400	2,496	1,200	13.50	20.20	21.00
VA .....	500	600	500	125	168	105	13.00	18.00	18.00
WI .....	3,200	2,900	2,800	960	725	896	16.20	13.70	14.90
US .....	65,300	66,700	62,400	22,467	23,238	21,129	15.50	17.30	17.70

<sup>1</sup> Preliminary. <sup>2</sup> Includes some quantities of fall storage in NY harvested but not sold because of shrinkage and loss: 2009, 369,000 cwt; and 2010, 322,000 cwt; 2011, 376,000 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, 2002-2011**

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>
2002 .....	89,800	250	22,443	17.70	398,302
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 <sup>1</sup> .....	70,950	266	18,840	18.60	349,725

<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, 2009-2011**

State	Area harvested			Production			Value per unit		
	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <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>
AZ .....	23,300	20,800	20,000	5,010	4,888	4,800	23.00	19.90	19.60
CA .....	37,000	39,000	36,900	11,100	11,310	11,070	14.20	12.30	16.10
CO .....	2,200	2,200	2,100	594	418	399	21.60	19.10	23.00
GA .....	5,000	5,000	4,000	1,375	1,500	1,040	28.50	34.00	29.90
IN .....	2,200	2,300	2,600	462	391	572	15.00	15.80	22.20
MD .....	530	530	500	45	45	44	30.00	28.00	30.00
PA .....	900	1,000	950	153	145	185	28.00	24.30	28.10
SC .....	1,200	1,200	1,400	300	234	455	20.00	15.30	20.00
TX .....	2,400	2,700	2,500	240	297	275	29.00	31.20	32.10
US .....	74,730	74,730	70,950	19,279	19,228	18,840	18.20	16.60	18.60

<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, 2009-2011**

State	Area harvested			Production			Value per unit		
	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <sup>1</sup>
	Acres	Acres	Acres	1,000 cwt	1,000 cwt	1,000 cwt	Dollars per cwt	Dollars per cwt	Dollars per cwt
CA .....	61,000	56,000	63,000	19,215	19,600	18,900	25.70	27.60	34.90
MI .....	2,200	1,900	1,800	594	475	468	21.30	23.00	16.30
TX .....	1,200	1,300	1,300	324	338	338	25.60	25.50	25.00
Oth Sts <sup>2</sup> .....	5,000	6,800	5,900	2,030	2,824	2,306	21.10	20.30	23.30
US .....	69,400	66,000	72,000	22,163	23,237	22,012	25.20	26.60	33.10

<sup>1</sup> Preliminary. <sup>2</sup> Other States include CO, GA, and WA. 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, 2009-2011**

State	Area harvested			Production			Value per unit		
	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <sup>1</sup>
	Acres	Acres	Acres	Tons	Tons	Tons	Dollars per tons	Dollars per tons	Dollars per tons
CA .....	1,000	1,000	(D)	33,000	30,000	(D)	180.00	175.00	(D)
MN .....	930	1,010	(D)	28,850	20,320	(D)	83.30	80.00	(D)
WA .....	3,800	3,600	3,400	117,800	111,600	120,700	85.00	82.00	86.00
WI .....	3,700	3,400	3,700	86,690	73,610	92,390	79.90	68.80	77.20
Oth Sts <sup>2</sup> .....	3,700	3,600	5,090	88,100	81,600	125,500	94.20	100.00	91.80
US .....	13,130	12,610	12,190	354,440	317,130	338,590	94.70	92.40	85.70

(D) Withheld to avoid disclosing data for individual operations. <sup>1</sup> Preliminary. <sup>2</sup> For 2009 and 2010, Other States include MI and TX. Beginning in 2011, Other States include CA and MN. 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, 2002-2011<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
2002 .....	41,000	152	6,220	31.80	197,568	5,842	32.20	188,340	18,910	488.00	9,228
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 <sup>5</sup> .....	37,430	192	7,169	46.00	329,716	6,919	46.70	323,341	12,500	510.00	6,375

<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, 2009–2011<sup>1</sup>**

State	Area harvested			Production			Value per unit		
	2009	2010	2011 <sup>2</sup>	2009	2010	2011 <sup>2</sup>	2009	2010	2011 <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 .....	3,200	3,000	3,000	640	720	660	44.50	46.40	59.10
CA .....	35,000	35,000	34,000	6,475	6,300	6,460	44.00	41.00	44.60
NY .....	400	460	430	52	67	49	45.50	51.00	49.00
US .....	38,600	38,460	37,430	7,167	7,087	7,169	44.00	41.70	46.00

  

State	Fresh market						Processing					
	Production			Value per unit			Production			Value per unit		
	2009	2010	2011 <sup>2</sup>	2009	2010	2011 <sup>2</sup>	2009	2010	2011 <sup>2</sup>	2009	2010	2011 <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 .....	640	720	660	44.50	46.40	59.10	.....	.....	.....	.....	.....	.....
CA .....	6,308	6,185	6,210	44.30	41.20	45.40	8,350	5,755	12,500	630.00	615.00	510.00
NY .....	52	67	49	45.50	51.00	49.00	.....	.....	.....	.....	.....	.....
US .....	7,000	6,972	6,919	44.30	41.80	46.70	8,350	5,755	12,500	630.00	615.00	510.00

<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, 2009–2011<sup>1</sup>**

State	Area harvested			Production			Value per unit		
	2009	2010	2011 <sup>2</sup>	2009	2010	2011 <sup>2</sup>	2009	2010	2011 <sup>2</sup>
	Acres	Acres	Acres	1,000 cwt	1,000 cwt	1,000 cwt	Dollars per cwt	Dollars per cwt	Dollars per cwt
CA .....	26,600	26,100	26,400	19,019	18,923	18,216	20.50	18.70	20.30
MI .....	1,900	1,900	1,800	1,055	1,000	882	14.10	17.90	14.70
US .....	28,500	28,000	28,200	20,074	19,923	19,098	20.10	18.60	20.00

<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, 2002–2011<sup>1</sup>**

Year	Area for harvest	Yield per acre	Production	Value <sup>2</sup>	
				Per cwt	Total
	Acres	Cwt	1,000 cwt	Dollars	1,000 dollars
2002 .....	27,100	691	18,737	12.80	239,846
2003 .....	27,500	700	19,256	13.40	258,965
2004 .....	27,900	698	19,479	14.80	288,791
2005 .....	26,800	697	18,686	13.90	259,309
2006 .....	27,700	694	19,230	18.20	350,454
2007 .....	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 <sup>3</sup> .....	28,200	677	19,098	20.00	381,860

<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, 2009–2011**

Utilization and State	Area harvested			Production			Value per unit		
	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <sup>1</sup>
	Acres	Acres	Acres	1,000 cwt	1,000 cwt	1,000 cwt	Dollars per cwt	Dollars per cwt	Dollars per cwt
<b>Fresh market:</b>									
AL .....	1,400	1,300	1,000	74	68	56	30.00	29.50	29.00
CA .....	28,000	32,500	33,000	4,900	5,363	5,610	24.80	18.80	19.20
CO .....	6,800	7,500	7,400	1,088	1,125	1,332	13.70	14.50	16.90
CT .....	3,900	3,500	3,100	273	210	155	40.00	40.00	43.00
DE .....	3,500	3,100	3,100	420	341	335	27.00	27.00	29.00
FL .....	43,100	42,100	43,000	6,681	5,894	6,450	34.00	32.10	27.00
GA .....	25,000	27,000	27,000	3,250	3,915	2,700	26.20	16.70	23.80
IL .....	7,100	7,500	6,700	582	608	509	22.50	27.00	29.00
IN .....	6,100	6,500	5,600	421	598	375	40.00	24.00	47.80
ME .....	1,500	1,800	1,600	90	99	96	47.00	49.00	50.00
MD .....	3,900	3,900	3,800	261	172	239	32.00	34.00	36.00
MA .....	4,700	5,200	4,500	306	390	315	43.00	45.00	55.00
MI .....	9,100	9,400	9,500	1,001	940	893	23.60	24.70	23.00
NH .....	1,400	1,400	1,300	77	77	85	59.00	61.00	61.00
NJ .....	7,100	7,400	7,000	781	555	595	29.20	27.50	26.60
NY .....	21,500	22,800	19,600	2,150	2,736	1,862	27.10	26.00	28.80
NC .....	6,300	6,900	6,700	693	690	469	21.00	17.50	28.00
OH .....	11,400	13,600	15,100	1,357	1,224	1,737	30.40	24.60	25.30
OR .....	4,900	4,100	4,000	343	287	548	27.50	27.50	21.60
PA .....	14,400	14,100	13,000	979	945	819	36.30	28.30	37.30
RI .....	750	700	650	45	49	46	40.00	50.00	50.00
TX .....	2,400	2,700	2,700	156	162	143	22.00	22.00	23.50
VT .....	1,000	1,000	700	45	50	28	54.00	56.00	53.00
VA .....	2,900	3,100	3,500	102	62	84	25.00	20.00	23.00
WA .....	11,500	13,500	11,600	2,162	2,430	1,914	37.50	38.80	41.00
WI .....	7,000	7,500	7,300	602	638	694	26.60	21.40	21.30
US .....	236,650	250,100	242,450	28,839	29,628	28,089	29.30	25.60	26.60
	Acres	Acres	Acres	Tons	Tons	Tons	Dollars per ton	Dollars per ton	Dollars per ton
<b>Processing:</b>									
IL .....	16,500	16,100	(D)	129,500	98,210	(D)	81.00	76.00	(D)
MN .....	122,400	117,200	119,900	979,250	821,730	735,760	99.60	90.70	131.00
OR .....	24,000	20,000	(D)	240,000	201,950	(D)	117.00	88.40	(D)
WA .....	81,700	65,600	72,700	847,010	656,280	781,500	109.00	79.80	109.00
WI .....	85,700	77,700	74,500	666,630	604,980	595,780	93.50	74.40	110.00
Oth Sts <sup>2</sup> .....	49,200	38,600	59,550	371,690	311,060	514,290	120.00	105.00	108.00
US .....	379,500	335,200	326,650	3,234,080	2,694,210	2,627,330	104.00	85.30	115.00

(D) Withheld to avoid disclosing data for individual operations. <sup>1</sup> Preliminary. <sup>2</sup> For 2009 and 2010, Other States include DE, ID, IA, MD, NJ, NY, and PA. <sup>3</sup> Beginning in 2011, Other States include IL and OR.  
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, 2002-2011**

Year	Fresh market					Processing				
	Area for harvest	Yield per acre	Production	Value <sup>1</sup>		Area for harvest	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
2002 .....	245,730	108	26,480	19.20	509,421	417,100	7.35	3,067,690	68.00	208,703
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 <sup>3</sup> .....	242,450	116	28,089	26.60	747,026	326,650	8.04	2,627,330	115.00	302,695

<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, 2009–2011**

State	Area harvested			Production			Value per unit		
	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <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>
CA .....	2,600	3,500	3,000	650	735	465	29.10	19.50	36.60
FL .....	11,300	11,600	9,500	2,656	2,320	2,375	29.60	20.60	21.90
GA .....	10,000	8,500	8,000	2,500	2,125	1,280	23.60	24.00	28.50
MD .....	450	500	500	25	27	25	42.00	40.00	42.00
MI .....	4,300	4,300	3,700	968	903	703	19.20	22.70	23.00
NJ .....	3,100	3,200	3,100	403	672	496	28.00	23.40	31.40
NY .....	3,200	2,800	2,900	384	476	464	41.80	38.80	40.00
NC .....	7,500	6,100	5,300	1,200	671	742	20.00	17.50	23.30
SC .....	1,700	1,400	1,700	391	252	340	18.00	24.00	26.00
TX .....	1,100	1,100	1,200	117	156	150	27.00	26.00	27.00
VA .....	1,300	1,200	1,300	65	48	59	22.00	21.00	25.00
US .....	46,550	44,200	40,200	9,359	8,385	7,099	25.60	22.90	26.60

<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, 2002-2011**

Year	Processing					Pickle stocks on hand Dec. <sup>1 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>
2002 .....	117,800	5.26	619,310	273.00	169,006	300,580
2003 .....	118,800	5.46	648,430	275.00	178,328	353,573
2004 .....	113,500	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 <sup>4</sup> .....	82,630	5.83	482,030	360.00	173,425	259,515

<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, 2009–2011**

State	Area harvested			Production			Value per unit		
	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <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>
FL .....	7,000	9,800	13,000	49,000	81,340	84,500	468.00	501.00	445.00
IN .....	1,500	1,200	830	9,620	7,500	2,490	366.00	366.00	358.00
MI .....	32,500	31,000	31,600	188,500	198,400	176,960	260.00	250.00	255.00
NC .....	9,600	8,900	7,400	46,850	36,940	34,780	226.00	289.00	305.00
OH .....	2,200	2,000	2,600	17,600	21,560	17,910	460.00	450.00	490.00
SC .....	2,000	2,000	2,000	12,000	6,000	6,000	330.00	220.00	220.00
TX .....	7,000	5,300	3,200	38,500	32,860	15,680	511.00	500.00	234.00
WI .....	6,500	6,100	5,600	40,040	32,210	30,690	216.00	251.00	233.00
Oth Sts <sup>2</sup> .....	29,200	21,600	16,400	146,530	134,560	113,020	364.00	346.00	516.00
US .....	97,500	87,900	82,630	548,640	551,370	482,030	328.00	337.00	360.00

<sup>1</sup> Preliminary. <sup>2</sup> Other States include AL, CA, DE, GA, and MD.  
NASS, Crops Branch, (202) 720-2127.

**Table 4-32.—Cucumbers for fresh market, commercial crop: Area, yield, production, value, and total value, United States, 2002-2011**

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>
2002 .....	54,900	199	10,939	19.00	207,784
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 <sup>1</sup> .....	40,200	177	7,099	26.60	188,519

<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, 2002-2011**

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>
2002 .....	32,800	172	5,650	27.60	155,673
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 <sup>1</sup> .....	25,150	167	4,204	68.20	286,820

<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, 2009-2011**

State	Area harvested			Production			Value per unit		
	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <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>
CA .....	20,900	21,900	24,000	3,677	3,614	4,080	51.20	71.80	68.60
NV .....	530	500	550	89	85	61	25.00	29.00	36.00
OR .....	800	450	600	112	53	63	22.50	90.60	74.60
US .....	22,230	22,850	25,150	3,878	3,752	4,204	49.70	71.10	68.20

<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, 2002–2011**

Year	Area for harvest	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>
2002 .....	24,400	208	5,065	18.10	91,453
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 <sup>2</sup> .....	14,400	223	3,216	22.00	70,681

<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, 2009–2011**

State	Area harvested			Production			Value per unit		
	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <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>
AZ .....	3,300	3,100	3,500	792	620	718	20.60	20.30	23.50
CA .....	11,000	12,900	10,300	2,585	2,774	2,318	13.50	13.20	21.00
TX .....	600	600	600	210	219	180	21.00	26.50	28.50
US .....	14,900	16,600	14,400	3,587	3,613	3,216	15.50	15.20	22.00

<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, 2009–2011**

State	Area harvested			Production			Value per unit		
	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <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>
AZ .....	32,000	34,000	36,000	11,040	11,900	12,060	22.90	27.20	32.10
CA .....	103,000	98,000	105,000	39,140	38,220	36,750	22.20	19.20	20.10
US .....	135,000	132,000	141,000	50,180	50,120	48,810	22.40	21.10	23.10

<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, 2002–2011**

Year	Area for harvest	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>
2002 .....	184,500	369	68,140	21.10	1,435,296
2003 .....	185,100	369	68,244	18.10	1,235,193
2004 .....	181,000	366	66,228	16.90	1,118,970
2005 .....	177,400	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 <sup>2</sup> .....	141,000	346	48,810	23.10	1,125,801

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

**Table 4-39.—Lettuce, leaf for fresh market, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 2002–2011**

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>
2002 .....	53,900	249	13,410	33.70	452,274
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 <sup>2</sup> .....	48,800	252	12,296	34.20	420,741

<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, 2009–2011**

State	Area harvested			Production			Value per unit		
	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <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>
AZ .....	8,600	7,700	7,400	1,720	1,694	1,739	39.50	55.20	66.50
CA .....	40,500	43,500	41,400	10,125	11,310	10,557	38.60	35.90	28.90
US .....	49,100	51,200	48,800	11,845	13,004	12,296	38.70	38.40	34.20

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

**Table 4-41.—Lettuce, Romaine for fresh market, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 2002–2011**

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>
2002 .....	58,300	318	18,564	25.20	466,896
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 <sup>2</sup> .....	79,500	310	24,635	32.30	795,171

<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, 2009–2011**

State	Area harvested			Production			Value per unit		
	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <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>
AZ .....	16,100	18,300	19,700	5,555	6,039	6,994	23.20	31.50	46.60
CA .....	60,000	61,000	59,800	16,800	21,350	17,641	28.80	21.80	26.60
US .....	76,100	79,300	79,500	22,355	27,389	24,635	27.40	23.90	32.30

<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, 2002–2011 <sup>1</sup>**

Year	Area for harvest	Yield per acre	Production <sup>2</sup>	Shrinkage and loss	Value <sup>3</sup>	
					Per cwt	Total
					Dollars	1,000 dollars
	Acres	Cwt	1,000 cwt	1,000 cwt	Dollars	1,000 dollars
2002 .....	162,720	429	69,844	6,425	12.10	764,994
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 <sup>4</sup> .....	149,630	501	73,924	5,882	11.20	762,143

<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, commercial crop: Area, production, shrinkage and loss, and value per hundredweight, by State and United States, 2009–2011 <sup>1</sup>**

Season and State	Area harvested			Production			Shrinkage and loss			Value per unit		
	2009	2010	2011 <sup>2</sup>	2009	2010	2011 <sup>2</sup>	2009	2010	2011 <sup>2</sup>	2009	2010	2011 <sup>2</sup>
	Acres	Acres	Acres	1,000 cwt	1,000 cwt	1,000 cwt	1,000 cwt	1,000 cwt	1,000 cwt	Dol-lars per cwt	Dol-lars per cwt	Dol-lars per cwt
Spring:												
AZ .....	1,600	(NA)	(NA)	576	(NA)	(NA)				11.30	(NA)	(NA)
CA .....	6,000	6,200	6,300	2,460	2,542	2,520				8.60	18.00	13.50
GA .....	10,800	11,100	12,100	2,484	2,276	2,965				32.90	49.70	31.10
TX .....	9,100	8,600	11,200	3,003	2,666	3,360				13.70	50.20	14.70
US .....	27,500	25,900	29,600	8,523	7,484	8,845				17.70	39.10	19.90
Summer non-storage:												
CA .....	6,400	6,600	6,700	3,456	3,234	3,953				8.60	7.50	5.00
NV .....	3,400	3,700	3,500	2,448	2,590	2,835				35.00	26.00	25.00
NM .....	5,000	5,900	5,900	2,750	3,304	2,714				19.60	27.40	15.90
TX .....	600	500	500	180	175	180				38.20	38.20	38.20
WA .....	2,000	2,000	2,200	750	660	770				29.50	50.10	22.80
US .....	17,400	18,700	18,800	9,584	9,963	10,452				20.70	22.30	15.10
Summer storage: <sup>3</sup>												
CA <sup>4</sup> .....	31,400	29,000	29,500	14,287	13,050	12,980	250	250	250	9.54	9.29	7.88
CO .....	6,600	7,200	6,900	2,739	2,880	2,691	300	300	330	12.60	17.70	13.80
ID .....	8,800	9,000	9,200	6,512	6,840	7,176	651	1,090	1,150	13.80	8.70	7.50
MI .....	3,800	4,000	3,400	1,330	880	816	270	176	163	13.50	14.80	15.40
NY .....	10,300	9,800	6,200	4,275	3,087	1,891	641	361	302	18.60	19.70	20.80
OR												
Malheur .....	11,200	11,300	11,300	7,840	8,588	8,249	940	1,374	1,320	14.30	8.79	7.14
Other .....	9,100	8,900	9,500	5,460	6,230	6,508	660	1,059	911	13.50	9.05	7.61
WA .....	21,000	22,000	20,000	13,230	13,420	13,000	1,200	1,300	1,300	16.40	11.20	8.90
WI .....	2,000	1,600	1,500	1,000	320	555	123	52	56	10.80	12.50	13.80
Oth Sts <sup>5</sup> .....	1,960	1,870	1,730	819	857	761	135	150	100	11.30	8.34	5.31
US .....	106,160	104,670	99,230	57,492	56,152	54,627	5,170	6,112	5,882	13.50	10.70	8.79
Total summer .....	123,560	123,370	118,030	67,076	66,115	65,079				14.60	12.60	9.91
Total, spring and summer .....	151,060	149,270	147,630	75,599	73,599	73,924				15.00	15.60	11.20

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing. <sup>2</sup> Preliminary. <sup>3</sup> Includes some quantities of storage crop onions harvested but not sold because of shrinkage and loss. <sup>4</sup> Primarily for dehydrated and other processing. <sup>5</sup> Other States include OH and UT. (NA) Not available. NASS, Crops Branch, (202) 720-2127.

**Table 4-45.—Onions (fresh market): Foreign trade, United States, 2001–2010<sup>1</sup>**

Year beginning July	Imports		Domestic exports	
	1,000 cwt		1,000 cwt	
2001 .....		5,925		6,788
2002 .....		6,322		6,838
2003 .....		6,563		6,174
2004 .....		6,713		6,916
2005 .....		6,297		6,149
2006 .....		8,656		6,236
2007 .....		7,337		5,368
2008 .....		6,639		6,130
2009 .....		8,177		6,100
2010 .....		8,783		7,488

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

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

**Table 4-46.—Peas, green (processing), commercial crop: Area, yield, production, value per ton, and total value, United States, 2002–2011**

Year	Area harvested	Yield per acre	Production	Value <sup>1</sup>	
				Per ton	Total
				Dollars	1,000 dollars
	Acres	Tons	Tons	Dollars	1,000 dollars
2002 .....	212,200	1.65	349,860	253.00	88,439
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 <sup>2</sup> .....	159,100	1.85	294,920	399.00	117,682

<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, 2009–2011<sup>1</sup>**

State	Area harvested			Production			Value per unit		
	2009	2010	2011 <sup>2</sup>	2009	2010	2011 <sup>2</sup>	2009	2010	2011 <sup>2</sup>
	Acres	Acres	Acres	Tons	Tons	Tons	Dollars per ton	Dollars per ton	Dollars per ton
DE .....	5,500	3,900	4,100	10,030	7,020	8,200	280.00	280.00	320.00
MN .....	73,100	57,500	66,000	151,760	102,480	63,230	395.00	361.00	608.00
OR .....	17,600	14,500	12,100	31,400	28,700	32,400	255.00	196.00	233.00
WA .....	40,200	33,800	27,900	100,100	89,910	95,700	265.00	212.00	252.00
WI .....	40,800	39,500	36,600	91,760	73,850	72,670	271.00	309.00	491.00
Oth Sts <sup>3</sup> .....	28,200	23,400	12,400	56,630	43,680	22,720	329.00	293.00	410.00
US .....	205,400	172,600	159,100	441,680	345,640	294,920	319.00	287.00	399.00

<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 IL, MD, NJ, and NY.  
NASS, Crops Branch, (202) 720–2127.



**Table 4-48.—Chile peppers for fresh market and processing: Area, production, and value per hundredweight, by State and United States, 2009–2011<sup>1 2</sup>**

State	Area harvested			Production			Value per unit		
	2009	2010	2011 <sup>3</sup>	2009	2010	2011 <sup>3</sup>	2009	2010	2011 <sup>3</sup>
	Acres	Acres	Acres	1,000 cwt	1,000 cwt	1,000 cwt	Dollars per cwt	Dollars per cwt	Dollars per cwt
AZ .....	2,900	2,900	2,400	234	210	124	44.60	49.40	31.90
CA .....	5,300	5,400	6,400	1,911	2,160	2,528	24.80	27.40	34.00
NM .....	12,300	8,700	9,500	2,385	1,758	2,032	24.10	23.70	23.00
TX .....	7,300	5,400	3,800	260	276	152	71.90	74.10	67.00
US .....	27,800	22,400	22,100	4,790	4,404	4,836	27.90	29.90	30.30

<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, 2002–2011<sup>1</sup>**

Year	Area harvested	Yield per acre	Production	Value	
				Per cwt	Total
	Acres	Cwt	1,000 cwt	Dollars	1,000 dollars
2002 .....	30,000	116	3,474	30.20	105,018
2003 .....	29,000	153	4,443	23.10	102,748
2004 .....	30,200	172	5,181	21.50	111,236
2005 .....	32,700	156	5,108	22.90	117,048
2006 .....	28,200	169	4,779	21.90	104,775
2007 .....	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 <sup>2</sup> .....	22,100	219	4,836	30.30	146,754

<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, 2009–2011**

State	Area harvested			Production			Value per unit		
	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <sup>1</sup>
	Acres	Acres	Acres	1,000 cwt	1,000 cwt	1,000 cwt	Dollars per cwt	Dollars per cwt	Dollars per cwt
CA .....	19,800	20,900	22,900	8,118	8,165	8,588	28.40	29.40	29.40
FL .....	18,200	17,700	17,600	4,482	4,071	4,400	44.30	72.60	56.30
GA .....	3,500	3,500	3,400	980	875	1,445	35.50	25.50	48.70
MI .....	1,600	1,600	1,300	384	368	351	30.00	33.00	36.00
NJ .....	3,200	3,300	3,400	928	1,073	1,037	33.80	31.50	29.30
NC .....	3,200	3,400	2,600	1,280	918	793	32.00	32.00	38.00
OH .....	2,200	2,800	3,100	825	686	1,004	46.00	24.00	41.40
US .....	51,700	53,200	54,300	16,997	16,156	17,618	34.40	40.20	38.90

<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, 2002-2011**

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>
2002 .....	53,800	291	15,668	29.60	464,401
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 <sup>1</sup> .....	54,300	324	17,618	38.90	684,941

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

**Table 4-52.—Potatoes: Area, yield, production, season average price, and value, United States, 2002-2011**

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>
2002 .....	1,299.6	1,265.9	362	458,171	6.67	3,045,310
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 .....	1,098.9	1,076.7	397	427,406	9.37	4,005,631

<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, 2002-2010**

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	24,005	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	23,610	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

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

**Table 4-54.—Fall potatoes: Production and total stocks held by growers and local dealers, 15 Major States, 2002–2010**

Crop year	Production	Total stocks						
		Dec. 1	Following year					
			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	1,000 cwt
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

<sup>1</sup> Beginning in 2005 13 major States.  
NASS, Crops Branch, (202) 720-2127.

**Table 4-55.—Potatoes: Area, production, and marketing year price per hundredweight received by farmers, by State and United States, 2009–2011**

Season and State	Area harvested			Yield			Production		
	2009	2010	2011	2009	2010	2011	2009	2010	2011
	1,000 acres	1,000 acres	1,000 acres	Cwt	Cwt	Cwt	1,000 cwt	1,000 cwt	1,000 cwt
Winter:									
CA .....	8.7	(NA)	(NA)	245	(NA)	(NA)	2,132	(NA)	(NA)
US .....	8.7	(NA)	(NA)	245	(NA)	(NA)	2,132	(NA)	(NA)
Spring:									
AZ .....	4.0	3.7	3.8	280	280	280	1,120	1,036	1,064
CA <sup>1</sup> .....	17.5	27.0	28.0	410	405	390	7,175	10,935	10,920
FL .....	28.9	31.8	35.6	266	250	256	7,700	7,950	9,112
Hastings .....	16.5	20.3	23.1	260	250	270	4,290	5,075	6,237
Other .....	12.4	11.5	12.5	275	250	230	3,410	2,875	2,875
NC .....	15.0	15.0	16.5	225	195	170	3,375	2,925	2,805
TX .....	8.3	8.3	7.6	235	235	220	1,951	1,951	1,672
US .....	73.7	85.8	91.5	289	289	279	21,321	24,797	25,573
Summer:									
CA <sup>1</sup> .....	3.4	(NA)	(NA)	405	(NA)	(NA)	1,377	(NA)	(NA)
CO .....	3.9	3.9	4.4	410	370	370	1,599	1,443	1,628
DE .....	1.6	1.6	1.6	300	275	250	480	440	400
IL .....	5.2	6.3	6.8	385	350	330	2,002	2,205	2,244
KS .....	4.8	4.4	5.3	360	335	280	1,728	1,474	1,484
MD .....	2.3	2.1	2.2	320	340	300	736	714	660
MO .....	7.1	7.2	7.1	275	300	170	1,953	2,160	1,207
NJ .....	2.1	1.7	1.8	260	230	190	546	391	342
TX .....	8.1	7.6	10.9	465	420	350	3,767	3,192	3,815
VA .....	5.9	5.6	5.9	240	170	200	1,416	952	1,180
US .....	44.4	40.4	46.0	351	321	282	15,604	12,971	12,960

See footnote(s) at end of table.

**Table 4-55.—Potatoes: Area, production, and marketing year price per hundredweight received by farmers, by State and United States, 2009–2011—Continued**

Season and State	Area harvested			Yield			Production		
	2009	2010	2011	2009	2010	2011	2009	2010	2011
	1,000 acres	1,000 acres	1,000 acres	Cwt	Cwt	Cwt	1,000 cwt	1,000 cwt	1,000 cwt
Fall:									
CA .....	8.0	6.5	8.6	495	435	480	3,960	2,828	4,128
CO .....	55.2	55.2	53.9	400	390	395	22,080	21,528	21,291
ID .....	319.0	294.0	319.0	415	384	398	132,500	112,970	127,070
10 S.W. Co. ...	19.0	16.0	19.0	500	545	530	9,500	8,720	10,070
Other ID .....	300.0	278.0	300.0	410	375	390	123,000	104,250	117,000
ME .....	55.5	54.8	54.0	275	290	265	15,263	15,892	14,310
MA .....	3.4	3.8	2.7	260	285	275	884	1,083	743
MI .....	43.5	43.5	44.0	360	360	345	15,660	15,660	15,180
MN .....	45.0	42.0	47.0	460	405	355	20,700	17,010	16,685
MT .....	9.7	11.3	11.5	340	325	330	3,298	3,673	3,795
NE .....	19.9	18.6	19.5	440	415	400	8,756	7,719	7,800
NV .....	5.1	(D)	(D)	470	(D)	(D)	2,397	(D)	(D)
NM .....	6.4	(D)	(D)	400	(D)	(D)	2,560	(D)	(D)
NY .....	16.5	16.0	16.2	300	320	250	4,950	5,120	4,050
ND .....	75.0	80.0	77.0	255	275	245	19,125	22,000	18,865
OH .....	2.1	2.1	1.7	335	290	250	704	609	425
OR .....	37.0	35.5	39.9	580	565	585	21,460	20,058	23,342
PA .....	9.5	9.0	7.8	310	245	230	2,945	2,205	1,794
RI .....	0.4	0.6	0.6	230	275	250	92	165	150
WA .....	143.0	134.0	160.0	610	660	615	87,230	88,440	98,400
WI .....	63.0	61.5	62.5	460	395	400	28,980	24,293	25,000
Oth Sts <sup>2</sup> .....	-	13.4	13.3	-	392	439	-	5,252	5,845
US .....	917.2	881.8	939.2	429	416	414	393,544	366,505	388,873
All Potatoes:									
US .....	1,044.0	1,008.0	1,076.7	414	401	397	432,601	404,273	427,406

- Represents zero. (D) Withheld to avoid disclosing data for individual operations. (NA) Not available. <sup>1</sup> Beginning in 2010, winter and summer estimates included in spring total for CA. <sup>2</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 2009 and 2010<sup>1</sup>**

State	Crop of 2009						
	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
CA .....	2,100	1,600	1,300	1,100	800	600	400
CO .....	15,900	13,900	12,200	10,500	8,100	4,900	3,300
ID .....	98,000	88,500	78,500	67,500	53,000	38,500	25,500
ME .....	12,000	10,800	9,300	7,800	6,000	3,900	2,200
MI .....	9,000	7,100	5,300	3,500	1,700	(D)	(D)
MN .....	13,300	11,600	9,900	8,300	6,800	4,800	3,000
MT .....	3,300	3,200	3,200	3,100	2,100	700	(D)
NE .....	5,700	4,900	4,100	3,300	2,200	1,100	(D)
NY .....	2,400	1,800	1,400	900	500	(D)	(D)
ND .....	13,000	10,800	9,000	7,000	5,000	3,300	1,700
OR .....	17,400	15,000	12,900	10,700	8,000	5,300	2,800
WA .....	53,100	47,500	42,000	34,900	27,100	22,300	14,100
WI .....	20,600	17,600	14,400	11,100	7,400	3,800	1,500
Other .....	-	-	-	-	-	410	620
US .....	265,800	234,300	203,500	169,700	128,700	89,610	55,120
Klamath Basin <sup>2</sup> .....	4,500	3,500	2,800	2,200	1,300	770	(D)

  

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
CA .....	1,900	1,400	1,200	900	600	400	(D)
CO .....	15,500	13,300	11,400	9,600	7,200	4,300	2,700
ID .....	81,000	72,000	62,500	53,000	41,000	28,500	17,500
ME .....	12,300	10,900	9,300	7,900	5,900	3,900	2,300
MI .....	9,300	7,600	5,900	4,100	2,300	900	(D)
MN .....	10,500	9,100	7,700	6,500	5,000	3,200	1,900
MT .....	3,600	3,400	3,300	3,200	2,300	500	(D)
NE .....	4,900	4,100	3,400	3,000	2,100	1,100	(D)
NY .....	2,500	1,900	1,500	1,100	600	200	(D)
ND .....	14,000	12,000	10,300	8,100	5,900	3,700	1,700
OR .....	16,400	14,500	12,700	10,100	7,700	4,900	3,100
WA .....	52,200	46,200	40,600	33,000	25,200	17,800	10,400
WI .....	16,100	13,000	10,500	8,000	5,200	2,600	700
Other .....	-	-	-	-	-	-	1,020
US .....	240,200	209,400	180,300	148,500	111,000	72,000	41,320
Klamath Basin <sup>2</sup> .....	4,000	3,000	2,500	1,800	1,200	570	(D)

- Represents zero. (D) Withheld to avoid disclosing data for individual operations. <sup>1</sup> Stocks are defined as the quantity (whether sold or not) remaining in storage for all purposes and uses, including seed potatoes that are not yet moved, and shrinkage, waste, and other losses that occur after the date of each estimate. <sup>2</sup> Includes potato stocks in California and Klamath County, Oregon.  
 NASS, Crops Branch, (202) 720-2127.

**Table 4-57.—Potatoes: Utilization, United States, crop years 2003–2010**

Item	2003	2004	2005	2006
	1,000 cwt	1,000 cwt	1,000 cwt	1,000 cwt
<b>Sales</b>				
Table stock .....	120,663	123,846	113,626	113,335
<b>For processing:</b>				
Chips and shoestring .....	55,524	51,284	52,365	64,377
Dehydration <sup>1</sup> .....	51,156	49,719	43,437	48,809
Frozen french fries .....	132,378	134,788	126,545	126,083
Other frozen products .....	24,959	23,555	25,398	24,229
Canned potatoes .....	3,286	2,912	2,176	1,957
Other canned products (hash, stews, soups) .....	1,189	1,008	959	930
Starch and flour .....	1,546	1,701	1,732	1,369
<b>Total</b> .....	270,038	264,967	252,612	267,754
<b>Other sales:</b>				
Livestock feed .....	2,005	1,852	1,909	1,610
Seed .....	24,623	22,908	22,272	23,610
<b>Total</b> .....	26,628	24,760	24,181	25,220
<b>Total sales</b> .....	417,329	413,573	390,419	406,309
<b>Non-sales</b>				
Seed used on farms where grown .....	4,002	3,604	3,600	3,520
Household use .....	1,544	1,197	1,197	1,230
Shrinkage and loss .....	35,324	37,432	28,572	29,639
<b>Total non-sales</b> .....	40,870	42,233	33,369	34,389
<b>Total production</b> .....	458,199	455,806	423,788	440,698
<b>Item</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>
	1,000 cwt	1,000 cwt	1,000 cwt	1,000 cwt
<b>Sales</b>				
Table stock .....	110,860	109,351	116,326	107,407
<b>For processing:</b>				
Chips and shoestring .....	54,343	50,988	42,548	54,692
Dehydration <sup>1</sup> .....	49,021	40,646	44,477	34,130
Frozen french fries .....	139,624	134,123	138,589	135,557
Other frozen products .....	26,571	19,519	21,004	13,360
Canned potatoes .....	2,504	2,070	1,983	1,658
Other canned products (hash, stews, soups) .....	800	790	748	689
Starch and flour .....	4,029	5,288	6,504	6,356
<b>Total</b> .....	276,892	253,424	255,853	246,442
<b>Other sales:</b>				
Livestock feed .....	1,160	803	6,533	593
Seed .....	22,297	20,900	20,219	20,621
<b>Total</b> .....	23,457	21,703	26,752	21,214
<b>Total sales</b> .....	411,209	384,478	398,931	375,063
<b>Non-sales</b>				
Seed used on farms where grown .....	2,986	3,315	3,346	3,002
Household use .....	1,119	823	1,189	1,218
Shrinkage and loss .....	29,561	26,438	29,135	24,990
<b>Total non-sales</b> .....	33,666	30,576	33,670	29,210
<b>Total production</b> .....	444,875	415,055	432,601	404,273

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

**Table 4-58.—Potatoes: Production, seed used, and disposition, by seasonal groups, crop of 2010**

Season and State	Production 1,000 cwt	Total used for seed 1,000 cwt	Used on farms where produced		Sold 1,000 cwt
			For seed, feed, and household use 1,000 cwt	Shrinkage and loss 1,000 cwt	
<b>Spring:</b>					
AZ .....	1,036	80	2	13	1,021
CA <sup>1</sup> .....	10,935	705	110	765	10,060
FL .....	7,950	898	-	487	7,463
Hastings .....	5,075	546	-	200	4,875
Other .....	2,875	352	-	287	2,588
NC .....	2,925	352	2	-	2,923
TX .....	1,951	126	13	20	1,918
<b>US .....</b>	<b>24,797</b>	<b>2,161</b>	<b>127</b>	<b>1,285</b>	<b>23,385</b>
<b>Summer:</b>					
CA <sup>1</sup> .....	(NA)	(NA)	(NA)	(NA)	(NA)
CO .....	1,443	117	4	94	1,345
DE .....	440	24	1	9	430
IL .....	2,205	154	17	45	2,143
KS .....	1,474	108	-	59	1,415
MD .....	714	32	1	4	709
MO .....	2,160	146	-	21	2,139
NJ .....	391	34	3	12	376
TX .....	3,192	144	-	34	3,158
VA .....	952	78	2	38	912
<b>US .....</b>	<b>12,971</b>	<b>837</b>	<b>28</b>	<b>316</b>	<b>12,627</b>
<b>Fall:</b>					
CA .....	2,828	344	-	255	2,573
CO .....	21,528	1,458	1,155	2,343	18,030
ID .....	112,970	7,584	878	7,100	104,992
ME .....	15,892	1,130	175	600	15,117
MA .....	1,083	78	3	20	1,060
MI .....	15,660	1,089	210	1,180	14,270
MN .....	17,010	980	112	1,100	15,798
MT .....	3,673	275	306	190	3,177
NE .....	7,719	520	168	521	7,030
NV .....	(D)	(D)	(D)	(D)	(D)
NM .....	(D)	(D)	(D)	(D)	(D)
NY .....	5,120	330	45	158	4,917
ND .....	22,000	1,660	295	1,835	19,870
OH .....	609	46	2	17	590
OR .....	20,058	824	86	1,220	18,752
PA .....	2,205	195	159	77	1,969
RI .....	165	16	1	4	160
WA .....	88,440	3,875	250	4,500	83,690
WI .....	24,293	1,386	200	1,676	22,417
Oth Sts .....	5,252	272	20	593	4,639
<b>US .....</b>	<b>366,505</b>	<b>22,062</b>	<b>4,065</b>	<b>23,389</b>	<b>339,051</b>
<b>All:</b>					
<b>US .....</b>	<b>404,273</b>	<b>25,060</b>	<b>4,220</b>	<b>24,990</b>	<b>375,063</b>

- 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, 2009–2011**

Country	2009	2010	2011 <sup>1</sup>
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
<b>Exports</b>			
Canada .....	424,592	415,646	491,449
Peru .....	0	0	25
Mexico .....	0	0	19
Dominican Republic .....	63	10	5
China .....	22	0	0
Cameroon .....	30	0	0
Egypt .....	2	0	0
Germany(*) .....	0	0	0
World Total .....	424,709	415,656	491,498
<b>Imports</b>			
Canada .....	209,354	231,097	288,509
Mexico .....	67,423	84,977	73,397
Korea, South .....	9,285	18,535	16,654
Malaysia .....	4,386	9,765	12,523
Taiwan .....	9,127	8,089	9,300
Japan .....	684	2,514	9,138
Thailand .....	5,352	18	8,767
Singapore .....	4,972	5,933	6,160
Philippines .....	3,031	5,085	4,528
Hong Kong .....	3,532	3,724	3,798
Netherlands .....	0	1,773	2,817
Costa Rica .....	955	1,080	2,695
Russia .....	1,431	1,333	2,284
Dominican Republic .....	1,382	2,072	2,107
Guatemala .....	1,642	1,858	1,809
Bahamas, The .....	1,256	930	1,207
Nicaragua .....	664	1,882	1,139
Panama .....	978	891	820
El Salvador .....	492	878	778
Leeward-Windward Islands(*) .....	659	462	766
Uruguay .....	861	413	553
Vietnam .....	0	209	344
Trinidad and Tobago .....	226	247	267
Honduras .....	60	933	243
Sri Lanka .....	145	66	197
Netherlands Antilles(*) .....	62	84	183
Brazil .....	45	239	176
Belize .....	107	271	168
Bermuda .....	109	92	157
Barbados .....	74	317	143
Rest of World .....	2,281	2,305	1,015
World Total .....	330,574	388,069	452,644

<sup>1</sup>2011 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): Foreign trade, United States, 2002–2011<sup>1</sup>**

Year beginning July	Imports for consumption	Domestic exports
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
2002 .....	8,644	6,571
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	9,333

<sup>1</sup>Includes seed.

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



**Table 4-61.—Pumpkins for fresh market and processing: Area, production, and value per hundredweight, by State and United States, 2009–2011**

State	Area harvested			Production			Value per unit		
	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <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>
CA .....	5,100	6,200	5,800	1,479	1,984	1,682	13.90	10.10	11.70
IL .....	12,500	15,100	15,900	4,291	4,274	5,204	3.47	3.67	4.21
MI .....	6,700	6,800	6,800	737	952	986	14.00	14.50	17.00
NY .....	6,000	6,800	6,300	750	1,462	693	29.00	24.00	34.10
OH .....	7,500	6,900	6,800	1,237	1,104	1,122	18.20	15.10	14.80
PA .....	6,300	6,700	5,700	819	972	1,026	15.50	17.00	14.20
US .....	44,100	48,500	47,300	9,313	10,748	10,713	11.00	11.00	10.60

<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, 2003-2011**

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 <sup>1</sup> .....	47,300	226	10,713	10.60	113,178

<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, 2009–2011**

State	Area harvested			Production			Value per unit		
	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <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>
AZ .....	6,000	7,500	8,100	1,170	1,125	1,701	39.20	40.00	50.40
CA .....	25,000	18,900	19,600	5,000	3,969	3,822	40.10	44.10	36.90
NJ .....	1,500	1,400	1,200	203	119	186	43.20	45.90	45.00
TX .....	600	1,000	700	88	190	108	22.00	23.00	24.40
Oth Sts <sup>2</sup> .....	3,500	3,500	3,600	360	364	362	34.30	44.30	34.00
US .....	36,600	32,300	33,200	6,821	5,767	6,179	39.50	42.70	40.50

<sup>1</sup> Preliminary. <sup>2</sup> Other States include CO and MD.  
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, 2002-2011**

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>
2002 .....	31,700	146	4,625	34.20	158,385
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 <sup>2</sup> .....	33,200	186	6,179	40.50	250,075

<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, 2002-2011**

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>
2002 .....	11,420	9.30	106,170	114.00	12,150
2003 .....	14,100	8.52	120,130	107.00	12,824
2004 .....	12,400	10.50	130,220	116.00	15,088
2005 .....	9,600	10.23	98,240	109.00	10,667
2006 .....	9,400	7.40	69,560	127.00	8,809
2007 .....	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 <sup>2</sup> .....	9,900	14.67	145,200	133.00	19,243

<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, 2009-2011**

State	Area harvested			Production			Value per unit		
	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <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>
CA .....	7,500	8,100	7,300	62,550	117,450	112,060	118.00	156.00	135.00
Oth Sts <sup>2</sup> .....	2,600	2,900	2,600	33,110	32,490	33,140	144.00	122.00	124.00
US .....	10,100	11,000	9,900	95,660	149,940	145,200	127.00	149.00	133.00

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

**Table 4-67.—Sweet Potatoes: Area, yield, production, season average price per hundredweight received by farmers, and value, United States, 2002-2011**

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>
2002 .....	82.3	156	12,799	16.80	214,650
2003 .....	92.6	172	15,891	19.20	305,448
2004 .....	92.8	174	16,112	17.50	281,559
2005 .....	88.4	178	15,730	18.10	284,103
2006 .....	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	20.10	478,318
2011 .....	130.3	208	27,041	18.00	485,688

<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, 2009-2011**

State	Area harvested			Production			Market year average price per cwt		
	2009	2010	2011	2009	2010	2011	2009	2010	2011
	<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>
AL .....	2.3	3.2	3.1	391	480	400	20.50	6.56	9.30
AR .....	2.5	3.0	3.5	463	480	630	13.20	13.80	15.90
CA .....	17.4	18.0	18.2	5,916	6,390	5,824	26.80	24.30	22.10
FL .....	3.2	3.4	3.0	352	442	480	30.00	(D)	(D)
LA .....	12.0	13.0	13.0	1,620	2,470	2,405	18.10	19.20	17.60
MS .....	11.0	20.0	23.0	1,265	3,600	4,163	20.30	20.40	14.80
NJ .....	1.2	1.3	1.3	132	143	195	29.00	32.60	29.30
NC .....	46.0	54.0	64.0	9,200	9,720	12,800	19.50	18.00	17.70
TX .....	1.3	1.0	1.2	130	120	144	17.00	(D)	(D)
US .....	96.9	116.9	130.3	19,469	23,845	27,041	21.80	20.10	18.00

(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, 2009–2011**

State	Area harvested			Production			Value per unit		
	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <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>
CA .....	5,800	6,700	6,800	1,218	1,340	1,156	26.40	28.50	30.10
FL .....	8,800	9,100	11,500	1,144	1,092	1,725	45.00	52.00	55.00
GA .....	5,300	4,000	3,600	1,060	480	468	28.20	32.00	35.30
MI .....	6,500	6,600	6,400	1,365	1,320	1,216	8.60	9.20	21.00
NJ .....	2,800	3,100	2,700	325	372	405	32.00	27.70	38.20
NY .....	4,500	4,600	4,400	540	897	836	42.60	41.00	51.30
NC .....	3,200	3,400	3,300	352	306	429	32.00	30.00	60.00
OH .....	1,500	1,700	1,800	465	272	360	23.00	35.30	26.00
OR .....	2,300	2,400	2,700	404	371	410	26.20	10.50	11.60
SC .....	1,000	500	1,500	141	66	195	32.50	31.60	33.00
TN .....	800	600	600	65	42	39	19.60	30.00	28.00
TX .....	1,400	1,700	1,800	140	170	198	45.80	76.80	29.30
US .....	43,900	44,400	47,100	7,219	6,728	7,437	28.20	31.00	38.10

<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, 2002-2011**

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>
2002 .....	52,300	168	8,792	23.10	202,975
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 <sup>1</sup> .....	47,100	158	7,437	38.10	283,244

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

**Table 4-71.—Taro: Area, total production, price, and value, Hawaii, 2002–2011**

Year	Total area	Production	Price per pound	Value of production
2002 .....	430	6,100	0.540	3,294
2003 .....	420	5,000	0.540	2,700
2004 .....	370	5,200	0.540	2,808
2005 .....	360	4,300	0.540	2,322
2006 .....	380	4,500	0.570	2,565
2007 .....	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 <sup>1</sup> .....	485	4,100	0.670	2,747

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

**Table 4-72.—Tomatoes: Foreign trade, United States, 2001–2010**

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
2001 .....	1,708,004	473,841	40,729	375,744	78,828	367,393	206,113	14,480
2002 .....	2,114,478	409,602	24,482	324,097	78,082	389,279	250,924	2,956
2003 .....	1,984,044	387,998	15,681	333,895	82,375	417,271	280,244	3,588
2004 .....	1,985,968	438,007	9,536	364,601	96,464	394,417	303,300	3,739
2005 .....	2,290,631	441,506	22,923	319,206	105,562	459,632	277,484	4,643
2006 .....	2,305,552	492,483	102,184	331,704	106,941	441,365	202,599	7,713
2007 .....	2,390,516	435,721	28,806	364,052	125,605	449,250	472,149	3,265
2008 .....	2,501,434	470,873	17,906	371,961	142,110	497,088	633,827	2,247
2009 .....	3,209,320	510,438	12,177	313,352	112,779	542,207	501,054	2,906
2010 .....	309,039	465,173	11,278	279,748	130,118	584,241	636,963	40,461

<sup>1</sup>Includes all canned tomato and tomato product imports except paste, and is on a product-weight-basis. <sup>2</sup>Includes exports for military-civilian feeding abroad. <sup>3</sup>Converted to pounds from liters.  
ERS, Specialty Crops Branch, (202) 694-5253. Compiled from reports of the U.S. Department of Commerce.

**Table 4-73.—Tomatoes, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 2002–2011**

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
2002 ...	129,020	307	39,588	31.60	1,252,801	312,200	37.38	11,670,820	58.20	679,823
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 <sup>3</sup>	99,710	305	30,406	42.50	1,291,875	267,800	46.29	12,396,150	75.60	936,861

<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, 2009–2011<sup>1</sup>**

Utilization and State	Area harvested			Production			Value per unit		
	2009	2010	2011 <sup>2</sup>	2009	2010	2011 <sup>2</sup>	2009	2010	2011 <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>
<b>Fresh market:</b>									
AL .....	1,300	1,300	1,250	403	410	438	32.30	31.40	32.00
AR .....	1,000	1,100	1,200	64	187	230	56.00	56.00	64.00
CA .....	39,000	36,000	35,000	11,310	11,160	12,425	34.80	33.00	30.40
FL .....	33,600	29,500	31,000	12,298	8,555	10,230	42.30	72.50	55.20
GA .....	4,500	(D)	(D)	1,260	(D)	(D)	49.40	(D)	(D)
IN .....	800	900	760	120	108	84	80.00	78.00	50.00
MI .....	2,000	2,000	2,000	600	400	440	35.00	54.00	40.00
NJ .....	2,900	2,900	2,900	638	624	609	53.20	51.90	51.70
NY .....	2,500	2,800	2,700	350	392	432	93.50	72.70	84.80
NC .....	3,300	3,200	3,200	1,122	704	1,408	31.00	30.00	37.50
OH .....	4,600	4,700	3,200	1,536	1,269	752	44.00	36.90	49.20
PA .....	1,700	2,300	1,900	289	253	173	74.10	84.00	68.50
SC .....	1,900	2,400	2,500	333	408	488	48.00	46.00	46.00
TN .....	4,000	4,600	3,800	1,360	1,426	1,045	33.00	37.00	36.00
TX .....	800	(D)	(D)	112	(D)	(D)	57.60	(D)	(D)
VA .....	4,800	4,500	4,600	1,440	945	1,012	43.90	54.50	47.00
Oth Sts <sup>3</sup> .....	(X)	4,800	3,700	(X)	1,120	640	(X)	33.30	33.60
US .....	108,700	103,000	99,710	33,235	27,961	30,406	40.40	48.40	42.50
<b>Processing:</b>									
CA .....	308,000	270,000	250,000	13,314,000	12,297,000	11,941,000	86.10	71.40	74.30
IN .....	9,800	9,600	9,000	321,340	205,440	224,010	113.00	105.00	113.00
MI .....	3,400	3,500	3,500	132,600	115,500	105,000	110.00	100.00	108.00
OH .....	6,600	5,800	5,300	202,620	158,340	126,140	107.00	98.30	103.00
US .....	327,800	288,900	267,800	13,970,560	12,776,280	12,396,150	87.20	72.50	75.60

(D) Withheld to avoid disclosing data for individual operations. (X) Not applicable. <sup>1</sup> Cherry, grape, tomatillo, and greenhouse tomatoes are excluded. <sup>2</sup> Preliminary. <sup>3</sup> Other States includes GA and TX.  
 NASS, Crops Branch, (202) 720-2127.

**Table 4-75.—Vegetables and melons, fresh: Total reported domestic rail, truck, and air shipments, 2010**

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 .....	31	59	30	52	51	46	51	49	65	60	59	41	594
Asparagus .....	5	110	221	219	52	1							608
Beans .....	53	16	96	265	263	152	48	94	64	139	253	79	1,522
Broccoli .....	591	508	558	682	572	586	564	560	527	536	513	683	6,880
Cabbage .....	832	890	1,213	905	903	499	543	804	780	711	890	974	9,944
Carrots .....	630	577	701	672	642	766	887	963	936	963	831	780	9,348
Cauliflower .....	360	319	414	310	296	314	285	309	303	307	234	348	3,799
Celery .....	1,221	1,158	1,474	1,370	1,330	1,293	1,021	1,072	1,065	1,229	1,896	1,397	15,526
Celery-organic .....	3	3	2	3									11
Chinese cabbage .....	91	98	84	82	75	79	69	75	75	73	68	67	936
Corn, sweet .....	155	31	59	1,001	3,273	3,073	1,214	920	552	446	511	257	11,492
Cucumbers .....	5		7	520	664	575	600	755	421	491	298	19	4,355
Eggplant .....	20	8	4	13	85	154	55	62	54	151	70	9	685
Eggplant-organic .....					1								2
Endive .....	13	18	20	17	10	6	6	6	7	7	8	14	132
Escarole .....	17	23	26	20	11	6	7	6	7	7	9	17	156
Greens .....	127	146	175	169	159	54	55	42	47	80	201	220	1,475
Lettuce, iceberg .....	1,974	1,967	2,468	2,198	2,078	2,318	2,323	2,247	2,269	2,224	2,100	2,341	26,507
Lettuce, other .....	325	306	382	274	253	251	230	232	231	267	291	400	3,442
Lettuce, romaine .....	1,081	1,069	1,354	1,227	1,165	1,178	1,080	1,023	1,139	1,243	1,411	1,914	14,884
Onions, dry .....	3,977	3,354	2,828	2,688	3,638	3,458	3,469	3,572	3,706	4,250	4,260	4,085	43,285
Onions, dry-organic ..	26	33	14	10	7	5	7	4	6	11	12	9	144
Onions, green .....	7	6	7	10	16	19	24	26	33	36	19	14	217
Parsley .....	26	32	43	39	19	22	23	23	23	24	35	39	348
Peppers, bell .....	209	182	170	454	838	1,006	898	952	806	894	956	296	7,661
Peppers, bell-organic ..		1		1	2								4
Peppers, other .....	8	4	3	4	21	14	12			3	11	5	85
Potatoes, table .....	8,391	7,586	8,960	7,831	8,731	8,544	8,385	7,576	7,813	7,974	9,023	8,305	99,119
Potatoes, table - or- ganic .....	39	30	27	20	9	1	1	30	51	51	66	60	385
Potatoes, chipper .....	4,852	3,279	3,242	3,920	3,883	2,654	4,960	3,327	4,065	4,602	3,753	3,877	46,414
Potatoes, seed .....	435	678	3,370	6,137	3,740	90			28	171	147	261	15,057
Radishes .....	37	45	57	58	33	11	7	6	6	5	22	42	329
Spinach .....	151	145	199	70	55	49	45	46	46	49	79	237	1,171
Squash .....	18	17	80	115	251	127	163	165	145	178	99	35	1,393
Sweet potatoes .....	559	579	772	496	555	487	375	357	604	699	1,291	703	7,477
Sweet potatoes or- ganic .....	1	12	13	12	9	2	1			2	4	3	59
Tomatoes .....	1,039	344	256	611	1,568	1,872	1,583	1,578	1,744	1,854	2,117	2,102	16,668
Tomatoes, green- house .....	243	217	252	354	497	432	520	306	297	362	280	240	4,000
Toms, Grape Type .....	115	116	77	187	219	180	127	104	80	146	252	222	1,825
Toms, Grape Type- organic .....	9	4	1	6	11	3				2	8	5	49
Toms, Cherry .....	28	27	11	73	70	73	28	16	23	33	107	87	576
Toms, Plum Type .....	163	55	21	126	295	177	206	292	208	189	262	343	2,337
<b>Total .....</b>	<b>27,859</b>	<b>23,947</b>	<b>29,581</b>	<b>33,222</b>	<b>36,519</b>	<b>30,629</b>	<b>29,873</b>	<b>27,599</b>	<b>28,226</b>	<b>30,470</b>	<b>32,446</b>	<b>30,530</b>	<b>360,901</b>
<b>Melons:</b>													
Cantaloup .....					1,566	4,105	2,827	3,622	2,457	1,984	542	18	17,121
Cantaloup-organic .....					4	6		8	3				21
Honeydews .....					172	536	660	1,076	914	318	75	5	3,756
Honeydews-organic ..						1		1					2
Mixed & misc. melons ..					21	115	102	152	14	6	7		417
Watermelons, seeded ..					661	1,116	955	646	152	12			3,542
Watermelons, seed- less .....					3,620	10,345	7,188	5,544	1,831	286			28,814
<b>Total .....</b>					<b>6,044</b>	<b>16,224</b>	<b>11,732</b>	<b>11,049</b>	<b>5,371</b>	<b>2,606</b>	<b>624</b>	<b>23</b>	<b>53,673</b>
<b>Grand total .....</b>	<b>27,859</b>	<b>23,947</b>	<b>29,581</b>	<b>33,222</b>	<b>42,563</b>	<b>46,853</b>	<b>41,605</b>	<b>38,648</b>	<b>33,597</b>	<b>33,076</b>	<b>33,070</b>	<b>30,553</b>	<b>414,574</b>

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

**Table 4-76.—Vegetables (fresh), melons, potatoes, sweet potatoes: Per capita civilian utilization (farm-weight basis), United States, 2003–2012<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>
2003 .....	7.4	6.2	19.4	1.0	5.4	8.8	22.2	10.8
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	6.1	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	6.8	20.8	1.4	5.6	7.8	16.1	10.7
2011 <sup>4</sup> .....	6.9	6.4	21.1	1.4	6.9	7.6	15.5	10.7
2012 <sup>5</sup> .....	7.1	6.0	21.2	1.4	6.6	7.6	15.8	11.0

  

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>
2003 .....	2.0	2.8	1.6	6.3	9.2	19.5	1.6	8.4
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	6.2	9.3	19.9	1.8	10.3
2011 <sup>4</sup> .....	2.0	2.3	1.4	5.9	8.7	19.0	1.8	10.6
2012 <sup>5</sup> .....	1.9	2.3	1.4	5.9	8.9	19.3	1.9	10.5

  

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>
2003 .....	13.5	10.8	2.2	14.7	173.7	46.8	4.7
2004 .....	13.0	9.8	2.1	15.5	176.8	45.8	4.6
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	5.0
2009 .....	14.9	9.1	1.6	14.6	167.6	37.6	5.2
2010 .....	15.7	8.5	1.5	15.1	169.7	37.9	6.3
2011 <sup>4</sup> .....	14.8	8.6	1.5	15.3	168.3	36.8	7.0
2012 <sup>5</sup> .....	14.8	8.7	1.6	14.4	168.8	36.0	6.8

<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, Specialty Crops Branch, (202) 694-5253.



**Table 4-77.—Vegetables, canning: Per capita utilization (farm weight), United States, 2003–2012**

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>
2003 .....	1.1	0.2	3.7	1.1	1.3
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	1.2
2011 <sup>1</sup> .....	0.8	0.1	3.2	0.8	0.8
2012 <sup>4</sup> .....	0.8	0.1	3.1	0.8	0.8

  

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>
2003 .....	69.9	8.3	4.5	8.0	98.0
2004 .....	70.5	8.2	4.9	8.8	99.7
2005 .....	73.7	8.6	3.8	9.0	102.7
2006 .....	64.5	8.4	3.0	8.9	92.3
2007 .....	68.7	6.9	3.7	8.5	94.5
2008 .....	67.1	6.7	3.5	8.8	92.6
2009 .....	70.2	7.6	5.1	8.8	98.7
2010 .....	71.0	6.8	3.7	9.1	97.4
2011 <sup>1</sup> .....	65.2	5.8	2.8	7.5	89.1
2012 <sup>4</sup> .....	71.8	6.2	3.3	7.4	96.5

<sup>1</sup> Preliminary. <sup>2</sup> Includes beets, chile peppers (all uses), green lima beans and spinach. <sup>3</sup> Totals may not add due to rounding. <sup>4</sup> ERS forecast.  
 ERS, Specialty Crops Branch, (202) 694-5253.

**Table 4-78.—Watermelon for fresh market: Area, production, and value per hundredweight, by State and United States, 2009–2011**

State	Area harvested			Production			Value per unit		
	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <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>
AL .....	2,600	2,800	2,800	416	434	350	10.60	9.30	12.00
AZ .....	5,500	5,300	5,200	2,695	2,279	2,340	11.80	12.70	16.30
AR .....	1,400	1,300	1,200	280	338	318	7.60	8.20	11.50
CA .....	10,000	12,700	13,000	5,400	6,858	7,800	12.50	13.30	14.00
DE .....	2,500	2,700	2,800	938	999	1,050	11.00	11.00	13.00
FL .....	25,800	24,600	24,400	8,179	7,503	7,564	16.60	15.00	14.80
GA .....	23,000	24,000	22,000	6,900	6,720	4,290	9.80	11.30	20.50
IN .....	7,400	7,100	7,200	2,627	2,840	3,024	9.00	11.40	11.40
MD .....	2,100	2,100	2,100	630	630	672	12.00	12.00	13.00
MS .....	2,300	2,500	2,400	334	450	372	10.20	10.50	11.30
MO .....	2,600	3,200	2,900	858	1,072	957	7.20	8.00	10.10
NC .....	6,700	7,100	7,600	1,809	1,988	1,938	12.80	12.10	15.00
OK .....	3,500	5,000	2,300	333	550	230	12.90	10.00	11.10
SC .....	6,500	8,000	7,000	1,495	2,640	2,660	9.00	13.50	14.50
TX .....	20,900	24,900	21,000	5,852	6,225	5,250	8.20	8.40	8.60
VA .....	1,100	1,000	1,000	165	210	190	9.00	12.60	14.00
US .....	123,900	134,300	124,900	38,911	41,736	39,005	11.60	12.00	13.90

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

**Table 4-79.—Watermelon for fresh market, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 2002-2011**

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>
2002 .....	152,500	260	39,585	8.30	328,497
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 <sup>2</sup> .....	124,900	312	39,005	13.90	543,824

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

**Table 4-80.—Vegetables, freezing: Per capita utilization (farm weight basis), United States, 2003–2012**

Year	Leafy, green, and yellow vegetables				
	Asparagus	Snap beans	Carrots	Peas	Broccoli
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
2003 .....	0.1	1.9	2.0	1.8	2.6
2004 .....	0.1	1.9	2.0	1.6	2.7
2005 .....	0.1	1.8	2.0	1.6	2.7
2006 .....	0.1	1.9	2.1	1.6	2.3
2007 .....	0.1	2.1	1.5	1.8	2.7
2008 .....	0.1	2.1	1.5	1.8	2.7
2009 .....	0.1	1.9	1.5	1.7	2.5
2010 .....	0.1	2.0	1.5	1.6	2.5
2011 <sup>1</sup> .....	0.1	1.6	1.5	1.5	2.7
2012 <sup>4</sup> .....	0.1	1.7	1.5	1.6	2.6

  

Year	Cauliflower	Sweet Corn	Other <sup>2</sup>	Total vegeta- bles excluding potatoes	Potato products	Grand total <sup>3</sup>
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
2003 .....	0.4	9.0	3.9	21.6	57.1	78.7
2004 .....	0.4	9.1	3.8	21.5	57.4	78.9
2005 .....	0.4	9.5	4.1	22.1	54.4	76.5
2006 .....	0.4	9.4	4.1	21.8	53.3	75.1
2007 .....	0.4	10.0	4.1	22.6	53.2	75.8
2008 .....	0.4	9.3	4.0	21.9	51.5	73.4
2009 .....	0.4	9.1	4.2	21.4	50.3	71.7
2010 .....	0.4	8.5	4.3	20.9	49.7	70.6
2011 <sup>1</sup> .....	0.4	9.5	4.5	20.8	49.0	69.8
2012 <sup>4</sup> .....	0.3	8.6	4.4	20.7	48.5	69.2

<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, Specialty Crops Branch, (202) 694–5253.

**Table 4-81.—Commercially produced vegetables: Per capita utilization, United States, 2003–2012<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>
2003 .....	293.3	173.7	119.6	98.0	21.6	59.2	40.8	33.4	7.4
2004 .....	298.0	176.8	121.2	99.7	21.5	59.3	40.7	33.5	7.2
2005 .....	298.5	173.7	124.8	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 .....	291.6	174.5	117.1	94.5	22.6	59.8	40.2	32.4	7.8
2008 .....	284.5	170.0	114.5	92.6	21.9	59.8	40.2	32.5	7.7
2009 .....	287.7	167.6	120.1	98.7	21.4	58.3	41.7	34.3	7.4
2010 .....	287.7	169.7	118.0	97.1	20.9	59.0	41.0	33.8	7.3
2011 <sup>4</sup> .....	278.2	168.3	109.9	89.1	20.8	60.5	39.5	32.0	7.5
2012 <sup>5</sup> .....	286.0	168.8	117.2	96.5	20.7	59.0	41.0	33.7	7.3

<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, Specialty Crops Branch, (202) 694–5253.

**Table 4-82.—Frozen Vegetables and potato products: Cold storage holdings, end of month, United States, 2010 and 2011**

Month	Asparagus		Limas, fordhook		Limas, baby		Lima beans <sup>1</sup>	
	2010	2011	2010	2011 <sup>1</sup>	2010	2011 <sup>1</sup>	2010	2011
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January .....	8,217	7,104	2,833	.....	59,487	.....	.....	58,174
February .....	8,727	8,026	2,600	.....	56,331	.....	.....	51,835
March .....	7,901	6,930	2,586	.....	52,291	.....	.....	47,830
April .....	7,097	5,636	2,653	.....	47,307	.....	.....	41,947
May .....	8,884	8,140	2,382	.....	38,654	.....	.....	38,387
June .....	11,127	10,018	2,622	.....	31,238	.....	.....	34,313
July .....	11,723	9,065	4,396	.....	26,530	.....	.....	31,091
August .....	11,267	8,364	5,641	.....	31,512	.....	.....	36,208
September .....	10,449	7,533	7,728	.....	58,538	.....	.....	55,649
October .....	9,827	6,925	7,760	.....	65,138	.....	.....	60,282
November .....	8,493	6,586	7,817	.....	57,036	.....	.....	58,928
December .....	7,630	6,615	7,244	.....	53,395	.....	.....	54,711

  

Month	Green beans, regular cut		Green beans, french style		Broccoli, spears		Broccoli, chopped & cut	
	2010	2011	2010	2011	2010	2011	2010	2011
	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 .....	159,532	139,152	23,260	17,752	35,270	20,605	45,613	34,343
February .....	142,137	124,368	22,837	17,442	38,967	23,918	44,339	32,650
March .....	123,047	105,607	20,604	14,886	38,002	26,410	41,160	31,421
April .....	92,954	86,575	16,190	12,316	39,260	30,337	42,334	33,385
May .....	80,754	76,704	13,680	11,212	32,275	33,865	40,348	39,522
June .....	70,842	61,436	13,169	8,220	35,163	32,338	48,760	37,149
July .....	109,413	94,272	18,208	12,569	31,597	31,813	49,260	39,167
August .....	164,357	168,094	23,763	19,418	25,792	31,373	52,198	42,575
September .....	223,928	233,617	27,726	26,737	24,943	35,085	48,753	40,443
October .....	198,883	208,185	24,460	24,349	24,615	31,363	39,624	37,663
November .....	182,202	195,833	21,398	22,823	22,733	28,502	35,366	42,065
December .....	166,011	192,235	19,028	22,509	20,851	25,164	34,885	44,822

  

Month	Brussels sprouts		Carrots, diced		Carrots, other		Cauliflower	
	2010	2011	2010	2011	2010	2011	2010	2011
	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 .....	20,435	17,023	147,707	143,804	146,142	130,811	28,396	20,884
February .....	19,088	15,003	138,587	134,567	130,522	119,728	27,035	19,449
March .....	18,870	13,132	129,933	121,804	115,968	107,839	24,736	17,220
April .....	17,843	12,123	116,306	113,259	106,555	97,384	23,038	16,253
May .....	15,033	11,640	105,308	104,395	97,990	90,109	21,382	16,383
June .....	13,813	10,510	94,385	91,040	86,154	79,677	19,977	16,707
July .....	12,309	9,575	85,430	79,343	81,614	72,072	19,321	16,276
August .....	12,049	8,660	80,028	69,348	85,642	85,441	17,339	14,888
September .....	10,724	7,519	76,705	63,977	104,420	106,041	16,828	19,010
October .....	11,428	11,564	109,123	115,288	156,321	156,727	22,183	23,229
November .....	14,461	8,278	160,618	159,611	172,343	159,572	26,289	23,104
December .....	17,845	11,135	159,405	158,524	150,944	145,066	23,524	23,433

  

Month	Corn, cut		Corn, cob		Mixed vegetables		Okra	
	2010	2011	2010	2011	2010	2011	2010	2011
	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 .....	547,232	521,993	236,435	230,771	53,467	41,063	23,066	16,542
February .....	497,712	467,481	214,708	210,381	52,153	39,682	19,548	13,586
March .....	448,133	405,714	188,317	180,463	54,936	40,306	14,100	10,160
April .....	401,942	340,257	164,144	156,146	58,022	44,974	10,488	9,593
May .....	343,136	283,392	132,229	132,393	50,280	45,433	8,641	13,852
June .....	305,686	216,687	102,824	101,891	46,561	45,834	14,933	24,921
July .....	291,404	181,404	100,184	89,845	43,172	44,580	20,795	31,918
August .....	472,963	302,134	203,300	181,470	39,726	45,747	26,407	34,910
September .....	629,274	506,672	259,187	270,417	40,004	46,760	28,618	36,857
October .....	676,527	541,733	260,414	261,853	41,242	49,530	27,273	39,734
November .....	617,660	505,252	254,363	254,979	41,793	47,121	25,144	38,076
December .....	571,012	458,788	249,387	249,459	38,245	49,143	21,457	34,611

See footnote(s) at end of table.

**Table 4-82.—Frozen Vegetables and potato products: Cold storage holdings, end of month, United States, 2010 and 2011—Continued**

Month	Onion rings		Onions, other		Blackeye peas		Green peas	
	2010	2011	2010	2011	2010	2011	2010	2011
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January .....	3,758	4,291	34,590	29,651	2,726	2,503	255,309	234,314
February .....	5,481	4,166	29,750	30,235	2,836	2,652	236,609	209,119
March .....	3,664	3,659	25,669	39,407	2,923	2,958	203,325	178,577
April .....	5,045	4,550	21,439	44,526	3,138	3,317	172,781	147,077
May .....	4,746	5,842	20,363	52,754	3,036	2,525	149,428	126,467
June .....	5,382	5,611	19,737	48,162	2,757	2,447	298,995	234,439
July .....	5,605	5,415	18,200	51,498	2,094	2,374	456,725	440,127
August .....	4,778	5,224	25,816	63,414	1,853	2,121	437,177	392,908
September .....	4,922	5,809	27,224	68,926	1,989	2,035	384,187	345,682
October .....	4,095	4,740	25,102	53,548	2,193	1,947	348,511	321,545
November .....	4,094	4,427	26,350	64,475	1,872	1,890	311,507	275,665
December .....	4,955	4,435	32,549	69,243	2,764	1,756	276,587	238,909

  

Month	Peas & carrots mixed		Spinach		Squash, summer/zucchini		Southern greens	
	2010	2011	2010	2011	2010	2011	2010	2011
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January .....	5,756	6,649	42,110	46,497	48,445	55,167	11,224	15,142
February .....	5,945	6,348	42,218	44,056	45,004	50,804	11,468	16,204
March .....	5,698	6,474	56,516	49,330	40,142	45,193	14,554	17,171
April .....	6,132	7,091	72,939	64,621	37,574	44,755	16,180	17,545
May .....	6,010	6,900	90,291	80,605	39,578	41,346	15,082	17,045
June .....	7,096	6,294	96,542	84,296	39,685	39,010	16,742	20,022
July .....	6,364	6,306	90,340	75,400	45,632	43,865	16,301	18,056
August .....	6,494	6,682	73,778	62,982	58,058	60,606	15,567	17,191
September .....	6,407	6,338	63,772	56,555	64,534	63,653	12,918	13,386
October .....	5,677	5,590	61,484	56,978	67,775	68,868	12,157	13,077
November .....	5,907	5,068	58,007	50,607	65,622	72,876	11,486	13,374
December .....	5,992	5,082	52,103	49,062	64,783	73,109	13,507	15,084

  

Month	Other vegetables		Total frozen vegetables		French fries		Other frozen potatoes	
	2010	2011	2010	2011	2010	2011	2010	2011
	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 .....	374,017	322,773	2,315,027	2,117,008	891,960	881,705	199,306	213,318
February .....	357,202	293,177	2,151,804	1,934,877	911,667	895,812	201,923	207,126
March .....	326,698	278,745	1,959,773	1,751,236	885,468	872,839	215,004	213,304
April .....	327,483	268,754	1,808,844	1,602,421	888,563	856,367	205,156	213,890
May .....	302,126	264,758	1,621,636	1,503,669	856,067	847,211	221,281	225,338
June .....	280,686	264,367	1,664,876	1,475,389	899,847	866,965	242,099	220,707
July .....	313,144	268,594	1,859,761	1,654,625	836,047	714,955	227,900	202,878
August .....	387,885	325,000	2,263,390	1,984,758	818,195	758,704	218,134	195,469
September .....	395,523	354,130	2,529,301	2,372,831	856,415	855,893	213,691	201,222
October .....	417,899	398,891	2,619,711	2,493,609	912,610	908,872	210,310	209,263
November .....	385,495	383,782	2,518,056	2,422,894	913,938	848,500	213,539	210,251
December .....	360,009	372,890	2,354,112	2,305,785	820,872	802,278	198,033	197,635

  

Month	Total frozen potatoes	
	2010	2011
	1,000 pounds	1,000 pounds
January .....	1,091,266	1,095,023
February .....	1,113,590	1,102,938
March .....	1,100,472	1,086,143
April .....	1,093,719	1,070,257
May .....	1,077,348	1,072,549
June .....	1,141,946	1,087,672
July .....	1,063,947	917,833
August .....	1,036,329	954,173
September .....	1,070,106	1,057,115
October .....	1,122,920	1,118,135
November .....	1,127,477	1,058,751
December .....	1,018,905	999,913

<sup>1</sup> Limas, fordhook and limas, baby were combined into lima beans in 2011. 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, 2002–2011**

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>
2002 .....	1,053.9	1,833.5	299.0	885.0	4,071.4
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	1,723.7	309.7	1,148.0	4,007.9
2011 .....	811.8	.....	.....	1,174.5	.....

<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, 2002–2011<sup>1</sup>

Year	Apples, commercial crop <sup>2</sup>	Peaches	Pears	Grapes (fresh basis)	Sweet cherries	Tart cherries	Apricots	Figs (fresh basis)
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
2002 .....	4,262	1,268	890	7,339	181	31	90	53
2003 .....	4,390	1,260	934	6,644	246	113	98	49
2004 .....	5,206	1,307	878	6,240	283	107	101	51
2005 .....	4,834	1,185	823	7,814	251	135	82	49
2006 .....	4,912	1,010	842	6,377	294	131	45	43
2007 .....	4,545	1,127	873	7,037	311	127	89	48
2008 .....	4,817	1,135	870	7,319	248	107	82	43
2009 .....	4,853	1,104	957	7,307	443	180	69	44
2010 .....	4,651	1,150	814	7,471	313	95	66	41
2011 <sup>3</sup> .....	NA	1,063	941	7,231	343	116	67	41

  

Year	Plums (CA)	Prunes (fresh basis) (CA)	Prunes & Plums (ID,MI,OR,WA)	Olives	Strawberries <sup>4</sup>	Pine-apples <sup>4</sup>	Avocados <sup>5</sup>	Nectarines <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
2002 .....	201	519	16	103	942	320	199	300
2003 .....	209	578	16	118	1,078	300	233	273
2004 .....	156	144	25	108	1,107	220	179	269
2005 .....	171	296	9	142	1,161	212	312	251
2006 .....	158	634	22	24	1,202	185	147	232
2007 .....	152	241	12	133	1,223	NA	188	283
2008 .....	160	368	16	67	1,266	NA	116	303
2009 .....	112	496	19	46	1,401	NA	299	220
2010 .....	141	390	12	206	1,427	NA	174	233
2011 <sup>3</sup> .....	160	421	13	71	1,447	NA	.....	229

  

Year	Oranges <sup>6</sup>	Tangerines and Mandarins <sup>6</sup>	Grapefruit <sup>6</sup>	Lemons <sup>6</sup>	K-Early Citrus <sup>6</sup>	Limes <sup>6</sup>	Tangelos <sup>6</sup>	Temple <sup>6</sup>
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
2002 .....	12,374	420	2,424	801	1	7	97	70
2003 .....	11,545	382	2,063	1,026	NA	NA	105	59
2004 .....	12,872	417	2,165	798	NA	NA	45	63
2005 .....	9,251	335	1,018	870	NA	NA	70	29
2006 .....	9,020	417	1,232	980	NA	NA	63	32
2007 .....	7,625	361	1,627	798	NA	NA	56	(7)
2008 .....	10,076	527	1,548	619	NA	NA	68	(7)
2009 .....	9,128	443	1,304	912	NA	NA	52	(7)
2010 .....	8,243	596	1,238	882	NA	NA	41	(7)
2011 <sup>3</sup> .....	8,906	629	1,264	920	NA	NA	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
2002 .....	284	10	26	24	23	210	5	33,490
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	28	15	348	1	28,958
2011 <sup>3</sup> .....	387	.....	41	28	.....	381	.....	.....

<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>Year harvest was complete. <sup>7</sup>Temples included in early, midseason, and navel varieties beginning with the 2006-07 season. <sup>8</sup>Washington added in 2005; prior years are California only. <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, 2008–2010<sup>1</sup>**

State	Total production <sup>2</sup>			Utilized production <sup>2</sup>			Price per pound <sup>3</sup> for crop— <sup>2</sup>		
	2008	2009	2010	2008	2009	2010	2008	2009	2010
	<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>
AZ .....	18.0	5.5	17.0	18.0	5.5	17.0	0.223	0.237	0.179
CA .....	360.0	265.0	280.0	360.0	265.0	280.0	0.305	0.235	0.207
CO .....	18.0	16.0	14.0	17.0	15.0	14.0	0.234	0.258	0.216
CT .....	19.5	19.5	23.0	19.0	18.0	22.0	0.507	0.517	0.539
GA <sup>4</sup> .....	12.0	.....	.....	12.0	.....	.....	0.373	.....	.....
ID .....	85.0	45.0	60.0	85.0	45.0	60.0	0.202	0.218	0.232
IL .....	46.2	46.0	52.0	39.6	39.6	43.0	0.464	0.518	0.588
IN .....	23.0	30.0	26.0	21.5	27.0	24.0	0.378	0.300	0.403
IA .....	4.7	4.8	3.8	3.6	4.1	3.1	0.545	0.662	0.719
KY <sup>4</sup> .....	7.7	.....	.....	6.9	.....	.....	0.540	.....	.....
ME .....	38.5	34.0	31.0	35.0	32.0	29.0	0.389	0.426	0.461
MD .....	41.5	46.5	42.5	41.0	46.0	42.0	0.189	0.154	0.182
MA .....	41.0	43.5	37.0	38.5	41.0	34.0	0.515	0.461	0.570
MI .....	590.0	1,150.0	590.0	590.0	995.0	590.0	0.200	0.131	0.176
MN .....	27.1	23.2	19.0	24.3	20.3	15.8	0.734	0.591	0.796
MO .....	30.2	18.5	33.0	30.0	18.0	32.0	0.253	0.266	0.301
NH .....	36.5	30.0	21.0	35.0	28.0	19.5	0.466	0.451	0.463
NJ .....	43.0	43.0	43.0	39.0	42.0	42.0	0.381	0.499	0.480
NY .....	1,270.0	1,370.0	1,270.0	1,240.0	1,360.0	1,260.0	0.210	0.155	0.180
NC .....	165.0	120.0	136.0	165.0	105.0	134.0	0.152	0.169	0.185
OH .....	104.0	115.5	83.2	88.9	110.0	71.7	0.423	0.352	0.383
OR .....	119.0	130.0	120.0	119.0	130.0	120.0	0.234	0.197	0.224
PA .....	440.0	510.0	492.0	430.0	483.0	473.0	0.180	0.139	0.159
RI .....	2.4	2.4	2.6	2.3	2.3	2.5	0.673	0.610	0.820
SC <sup>4</sup> .....	7.0	.....	.....	6.3	.....	.....	0.178	.....	.....
TN .....	10.0	8.0	7.5	8.7	7.8	6.8	0.344	0.327	0.305
UT .....	12.0	18.0	12.0	11.6	16.0	11.7	0.286	0.296	0.250
VT .....	44.0	40.0	35.0	41.0	37.0	33.0	0.356	0.237	0.309
VA .....	226.0	245.0	200.0	226.0	245.0	200.0	0.166	0.135	0.154
WA .....	5,650.0	5,200.0	5,550.0	5,650.0	5,200.0	5,550.0	0.228	0.272	0.260
WV .....	85.0	82.0	64.0	81.0	79.0	61.0	0.144	0.138	0.144
WI .....	57.0	43.5	37.0	54.5	36.5	31.9	0.515	0.411	0.516
US .....	9,633.3	9,704.9	9,301.6	9,539.7	9,453.1	9,223.0	0.232	0.231	0.241

<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. <sup>4</sup> Estimates discontinued in 2009. NASS, Crops Branch, (202) 720-2127.

**Table 5-4.—Apples: Production and value, United States, 2001–2010**

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>
2001 .....	9,423.0	9,209.2	15.8	1,452,344
2002 .....	8,523.9	8,374.1	18.9	1,581,260
2003 .....	8,780.1	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 .....	9,301.6	9,223.0	24.1	2,220,817

<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: Area and production in specified countries, 2009/2010–2011/2012**

Country	Area			Production		
	2009/2010	2010/2011	2011/2012	2009/2010	2010/2011	2011/2012
	1,000 hec- tares	1,000 hec- tares	1,000 hec- tares	1,000 metric tons	1,000 metric tons	1,000 metric tons
Argentina .....	28,000	28,000	.....	830,000	1,040,000	850,000
Brazil .....	38,563	38,100	.....	1,220,500	1,275,900	1,240,000
Chile .....	32,900	33,000	.....	1,370,000	1,506,000	1,500,000
China .....	.....	.....	.....	31,680,800	33,263,000	35,000,000
EU-27 .....	500.017	495,390	.....	12,021,300	10,889,000	11,834,000
India .....	.....	.....	.....	1,935,000	1,936,000	1,750,000
Japan .....	39,500	39,500	.....	892,000	810,000	850,000
Russia .....	175,000	170,000	170,000	1,230,000	910,000	955,000
Turkey .....	165,000	165,000	.....	2,750,000	2,500,000	2,700,000
Ukraine .....	.....	.....	.....	853,000	896,000	1,050,000
Others .....	226,500	221,739	.....	3,271,900	3,197,300	3,272,000
Total Foreign .....	1,205,480	1,190,729	170,000	58,054,500	58,223,200	61,001,000
United States .....	.....	.....	.....	4,287,898	4,183,525	4,227,346
Total .....	1,205,480	1,190,729	170,000	62,342,398	62,406,725	65,228,346

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, 2001–2010**

Crop of—	Total production	Utilized production	Utilization of quantities sold				
			Fresh <sup>1</sup>	Processed (fresh basis)			
				Canned	Dried	Frozen	Juice, cider & other <sup>2</sup>
Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	
2001 .....	9,423.0	9,209.2	5,467.5	1,257.2	221.0	248.5	2,015.0
2002 .....	8,523.9	8,374.1	5,366.0	1,078.7	207.9	191.7	1,529.8
2003 .....	8,780.1	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 <sup>3</sup> .....	9,301.6	9,223.0	6,296.8	1,043.3	165.5	181.0	1,536.4

<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 2010**

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>
AZ .....	17.0	17.0	2.0				
CA .....	280.0	280.0	115.0	(D)			(D)
CO .....	14.0	14.0	8.0				
CT .....	23.0	22.0	18.5				
ID .....	60.0	60.0	40.0				
IL .....	52.0	43.0	(D)				
IN .....	26.0	24.0	19.0				
IA .....	3.8	3.1	(D)				
ME .....	31.0	29.0	24.0				
MD .....	42.5	42.0	14.0	12.0			15.0
MA .....	37.0	34.0	27.0				
MI .....	590.0	590.0	210.0	150.0			105.0
MN .....	19.0	15.8	(D)				
MO .....	33.0	32.0	22.0				
NH .....	21.0	19.5	14.5				
NJ .....	43.0	42.0	30.0				
NY .....	1,270.0	1,260.0	600.0	340.0			255.0
NC .....	136.0	134.0	56.0	50.7			21.0
OH .....	83.2	71.7	56.2				(D)
OR .....	120.0	120.0	85.0				18.0
PA .....	492.0	473.0	190.0	182.0			92.0
RI .....	2.6	2.5	(D)				
TN .....	7.5	6.8	(D)				
UT .....	12.0	11.7	11.3				
VT .....	35.0	33.0	27.0				
VA .....	200.0	200.0	70.0	100.0			30.0
WA .....	5,550.0	5,550.0	4,550.0	150.0			550.0
WV .....	64.0	61.0	14.0	32.0			13.0
WI .....	37.0	31.9	28.2				
Oth Sts .....			65.1	26.6	165.5	181.0	437.4
US .....	9,301.6	9,223.0	6,296.8	1,043.3	165.5	181.0	1,536.4

<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, 2009–2011**

Country	2009	20010	2011
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
<b>Fresh fruits, deciduous:</b>			
Canada .....	356,852	355,543	354,396
Mexico .....	322,493	335,937	345,961
Hong Kong .....	83,123	106,579	119,081
Taiwan .....	100,932	99,243	111,658
Indonesia .....	63,476	73,696	82,763
India .....	47,667	40,606	79,293
United Arab Emirates .....	50,124	37,827	34,529
Thailand .....	22,166	27,320	32,895
Colombia .....	21,920	16,288	29,523
Malaysia .....	22,269	23,017	24,116
Saudi Arabia .....	22,069	20,562	22,886
Philippines .....	20,065	17,876	22,509
China .....	15,071	23,001	22,024
Vietnam .....	10,029	16,907	19,921
Russia .....	28,303	30,040	18,751
Japan .....	12,228	17,382	18,612
Singapore .....	15,740	15,602	16,424
Dominican Republic .....	12,766	16,469	15,920
Guatemala .....	16,104	16,822	15,557
United Kingdom .....	39,366	29,665	15,390
Costa Rica .....	11,600	13,785	15,159
Venezuela .....	9,145	7,610	14,206
Brazil .....	12,199	9,372	13,476
Korea, South .....	7,369	8,867	12,991
Rest of World .....	147,520	131,975	123,741
<b>World Total .....</b>	<b>1,470,595</b>	<b>1,491,987</b>	<b>1,581,780</b>
<b>Fresh fruit, other:</b>			
Canada .....	194,934	200,900	200,094
Mexico .....	12,211	16,239	13,762
Japan .....	8,999	14,266	12,254
Korea, South .....	5,081	9,963	10,016
United Kingdom .....	6,706	4,343	6,223
Taiwan .....	3,723	4,563	5,888
Netherlands .....	2,327	2,368	4,386
United Arab Emirates .....	2,371	4,175	4,224
Australia (*) .....	1,517	1,808	3,498
Hong Kong .....	2,297	2,172	2,484
Bermuda .....	1,985	2,122	2,201
France (*) .....	900	1,211	1,934
Russia .....	1,565	2,035	1,382
Belgium-Luxembourg(*) .....	808	1,113	1,106
China .....	1,372	636	966
Germany (*) .....	4,944	1,597	965
Trinidad and Tobago .....	259	178	789
New Zealand (*) .....	473	711	710
Kuwait .....	281	297	686
Singapore .....	285	371	616
Brazil .....	103	204	604
Dominican Republic .....	931	1,215	598
Bahamas, The .....	311	575	517
Cayman Islands .....	1,046	461	500
Rest of World .....	3,268	9,319	6,684
<b>World Total .....</b>	<b>258,694</b>	<b>282,842</b>	<b>283,088</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, 2009–2011—Continued**

Country	2009	20010	2011
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Fresh melons:			
Canada .....	221,314	216,811	239,410
Mexico .....	21,512	28,162	32,626
Japan .....	9,664	10,541	13,566
Korea,South .....	691	1,192	1,999
Hong Kong .....	1,293	1,814	1,835
Bahamas,The .....	351	405	817
Taiwan .....	514	494	369
United Arab Emirates .....	79	129	326
Singapore .....	15	29	313
Bermuda .....	281	195	170
Costa Rica .....	0	0	90
Panama .....	68	75	79
Jamaica .....	194	0	78
Cayman Islands .....	34	40	46
Barbados .....	29	16	21
Netherlands Antilles (*) .....	35	15	16
Chile .....	13	21	10
Leeward-Windward Islands (*) .....	8	8	7
Dominican Republic .....	11	3	4
Honduras .....	0	22	4
Turks and Caicos Islands .....	0	0	3
China .....	1,641	2,425	0
Germany (*) .....	0	5	0
Guatemala .....	21	0	0
Kuwait .....	374	65	0
Russia .....	0	19	0
Slovenia .....	0	17	0
French Pacific Islands (*) .....	3	0	0
World Total .....	258,145	262,502	291,787

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, 2002–2010<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>
2002 .....	231,504	522,525	26,250
2003 .....	243,293	438,300	32,960
2004 .....	155,095	638,905	32,512
2005 .....	198,472	654,137	27,383
2006 .....	255,320	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

<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, 2002–2011<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>
2002 .....	90,040	80,030	357.00	28,565
2003 .....	97,580	97,560	356.00	34,702
2004 .....	101,130	92,590	378.00	35,012
2005 .....	81,650	76,645	520.00	39,880
2006 .....	44,480	44,455	665.00	29,563
2007 .....	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 <sup>3</sup> .....	66,650	66,620	947.00	63,119

<sup>1</sup> Production, price, and value for CA, UT, and WA. <sup>2</sup> Fresh fruit prices are equivalent packinghouse-door returns for CA and WA. Quantities processed are priced at the equivalent processing plant door level. <sup>3</sup> Preliminary.  
NASS, Crops Branch, (202) 720–2127.

**Table 5-11.—Apricots: Production and marketing year average price per ton, by State and United States, 2009–2011**

State	Total production			Utilized production			Price <sup>2</sup> for crop of—		
	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <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>
CA .....	59,500	60,200	62,550	59,500	60,200	62,550	621.00	679.00	892.00
UT .....	320	280	200	290	250	170	862.00	432.00	1,290.00
WA .....	8,900	5,900	3,900	8,900	5,900	3,900	868.00	1,170.00	1,830.00
Total .....	68,720	66,380	66,650	68,690	66,350	66,620	654.00	722.00	947.00

<sup>1</sup> Preliminary. <sup>2</sup> Fresh fruit prices are equivalent packinghouse-door returns for CA and WA. Quantities processed are priced at the equivalent processing plant door level.  
NASS, Crops Branch, (202) 720–2127.

**Table 5-12.—Apricots: Production and utilization, United States, 2002–2011 <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
2002 .....	90,040	80,030	18,290	30,500	8,000	10,500
2003 .....	97,580	97,560	26,250	30,000	6,800	11,000
2004 .....	101,130	92,590	23,650	( <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> )

<sup>1</sup>CA, UT, and WA. <sup>2</sup>Includes "Home use." <sup>3</sup>CA only. <sup>4</sup>Includes some quantities frozen or otherwise processed. <sup>5</sup>Missing data not published to avoid disclosure of individual operations.  
 NASS, Crops Branch, (202) 720-2127.

**Table 5-13.—Apricots: Production and utilization, by State and United States, crop of 2011**

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
CA .....	62,550	62,550	20,500	17,150	12,000	( <sup>4</sup> )
UT <sup>3</sup> .....	200	170	( <sup>3</sup> )			( <sup>4</sup> )
WA <sup>3</sup> .....	3,900	3,900	( <sup>3</sup> )			( <sup>4</sup> )
US .....	66,650	66,620	23,990	17,150	12,000	( <sup>4</sup> )

<sup>1</sup>CA only. <sup>2</sup>Some quantities used for juice are included in "Canned" to avoid disclosure of individual operations. <sup>3</sup>Missing data not published to avoid disclosure of individual operations, but included in U.S. total. <sup>4</sup>Missing data not published to avoid disclosure of individual operations.  
 NASS, Crops Branch, (202) 720-2127.

**Table 5-14.—Apricots: Foreign trade, United States, 2002–2010**

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
2002 .....	7,914	1,554	3,310	402	28,113
2003 .....	7,534	1,588	1,073	486	16,683
2004 .....	5,514	1,581	706	715	13,952
2005 .....	3,935	1,508	1,142	633	14,140
2006 .....	7,061	1,201	615	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 .....	5,631	1,383	708	470	12,680

<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, 2001–2010**

Year beginning October	Imports
	<i>Metric tons</i>
2001 .....	103,339
2002 .....	136,708
2003 .....	132,644
2004 .....	248,313
2005 .....	197,354
2006 .....	338,559
2007 .....	307,167
2008 .....	413,936
2009 .....	365,146
2010 .....	385,544

ERS, Crops Branch, (202) 694–5255.

**Table 5-16.—Avocados: Production, marketing year average price per ton, and value, United States, 2001/2002 to 2010/2011**

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>
2001–02 .....	200,000	1,790	358,000	23,000	676	15,548
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

  

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>
2001–02 .....	300	1,140.00	342	223,300	1,670.00	373,890
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

<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, 2001–2010**

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>
2001 .....	1,490	18.8	28,000	38.0	10,640
2002 .....	1,330	15.0	20,000	43.0	8,600
2003 .....	1,350	16.7	22,500	41.0	9,225
2004 .....	1,000	16.5	16,500	49.0	8,085
2005 .....	980	21.3	20,900	43.9	9,175
2006 .....	1,100	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 <sup>1</sup> .....	1,100	16.2	17,800	60.0	10,680

<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, 2002–2011**

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>
2002 .....	4,500	5.80	23,100	783	18,097
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	9.79	40,200	.....	.....

<sup>1</sup> Yield based on total production.  
NASS, Crops Branch, (202) 720-2127.

**Table 5-19.—Cherries: Foreign trade, United States, 2001–2010**

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>
2001 .....	6,680	3,023	36,232	19,355
2002 .....	8,548	3,062	47,829	12,519
2003 .....	5,170	3,652	43,079	13,144
2004 .....	7,214	3,738	43,043	14,263
2005 .....	12,062	4,998	47,618	15,831
2006 .....	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	58,731	13,758
2010 .....	23,130	5,076	71,314	13,535

ERS, Crops Branch, (202) 694-5255.

**Table 5-20.—Sweet cherries: Production and value, United States, 2002–2011**

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>
2002 .....	181,355	177,305	1,550.00	274,471
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 .....	312,720	307,130	2,350.00	721,154
2011 <sup>2</sup> .....	343,115	338,990	2,630.00	890,898

<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, 2002–2011**

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>
2002 .....	62.5	62.2	0.448	27,879
2003 .....	226.3	226.3	0.354	80,210
2004 .....	213.0	213.0	0.328	69,941
2005 .....	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 <sup>2</sup> .....	231.7	230.3	0.298	68,592

<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, 2009–2011**

State	Total production			Utilized production			Price <sup>1</sup>		
	2009	2010	2011	2009	2010	2011	2009	2010	2011
	<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>
CA .....	92,000	97,000	75,000	89,000	94,000	73,000	2,540.00	2,750.00	3,480.00
ID .....	6,000	1,900	2,800	2,700	1,800	2,800	1,100.00	2,230.00	2,620.00
MI .....	28,700	15,100	18,600	28,600	14,400	18,600	478.00	678.00	970.00
MT .....	2,390	2,470	2,015	1,055	2,050	1,650	1,490.00	1,960.00	2,470.00
NY .....	1,240	1,000	700	940	800	670	2,440.00	2,820.00	3,140.00
OR .....	66,000	38,150	43,200	52,000	37,000	41,500	798.00	2,090.00	1,840.00
UT .....	1,540	1,100	800	1,330	1,080	770	1,680.00	1,330.00	1,470.00
WA .....	245,000	156,000	200,000	210,000	156,000	200,000	1,060.00	2,330.00	2,640.00
US .....	442,870	312,720	343,115	385,625	307,130	338,990	1,330.00	2,350.00	2,630.00

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

**Table 5-23.—Tart cherries: Production and season average price, by State and United States, 2009–2011**

State	Total production			Utilized production			Price <sup>1</sup>		
	2009	2010	2011	2009	2010	2011	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>Dollars per Lb.</i>	<i>Dollars per Lb.</i>	<i>Dollars per Lb.</i>
MI .....	266.0	135.0	157.5	242.0	128.7	156.7	0.157	0.212	0.301
NY .....	11.2	7.8	5.9	10.1	7.8	5.9	0.243	0.174	0.242
OR .....	3.5	1.2	2.5	3.5	1.2	2.5	0.315	0.317	0.340
PA .....	3.9	2.3	3.2	3.9	2.1	3.1	0.250	0.257	0.216
UT .....	47.0	23.0	35.0	34.0	22.5	34.5	0.270	0.270	0.290
WA .....	16.7	15.4	20.9	16.4	15.4	20.9	0.468	0.228	0.312
WI .....	10.9	5.7	6.7	10.9	5.5	6.7	0.208	0.293	0.285
US .....	359.2	190.4	231.7	320.8	183.2	230.3	0.192	0.222	0.298

<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 5-24.—Sweet cherries: Production and utilization, by State and United States, crop of 2011 <sup>1</sup>**

State	Total production	Utilized production	Utilization			
			Fresh <sup>1</sup>	Processed		
				Canned and other-wise processed	Brined	Other <sup>2</sup>
<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	
CA .....	75,000	73,000	64,000	.....	.....	.....
MI .....	18,600	18,600	2,200	1,800	9,150	5,450
OR .....	43,200	41,500	30,000	1,350	8,500	1,650
WA .....	200,000	200,000	165,000	3,000	14,500	17,500
Oth Sts .....	6,315	5,890	5,120	.....	5,975	3,795
US .....	343,115	338,990	266,320	6,150	38,125	28,395

<sup>1</sup> Includes "Home use." <sup>2</sup> Includes California canned utilization and other processed utilizations from all States. NASS, Crops Branch, (202) 720-2127.

**Table 5-25.—Tart cherries: Production and utilization, by State and United States, crop of 2011 <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>	
MI .....	157.5	156.7	0.2	34.0	101.0	21.5
Oth Sts .....	74.2	73.6	0.3	4.4	53.1	15.8
US .....	231.7	230.3	0.5	38.4	154.1	37.3

<sup>1</sup> Includes "Home use." <sup>2</sup> Some quantities used for juice, wine, brined, and dried. NASS, Crops Branch, (202) 720-2127.

**Table 5-26.—Sweet cherries: Production and utilization, United States, 2002–2011**

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>
2002 .....	181,355	177,305	126,595	18,570	32,140
2003 .....	245,700	243,580	175,570	25,960	42,050
2004 .....	283,060	279,160	185,050	33,380	60,730
2005 .....	250,830	243,570	167,190	30,050	46,330
2006 .....	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	37,304	51,571
2010 .....	312,720	307,130	248,340	24,756	34,034
2011 <sup>3</sup> .....	343,115	338,990	266,320	34,545	38,125

<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, 2002–2011**

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>
2002 .....	62.5	62.2	0.8	32.5	28.9
2003 .....	226.3	226.3	1.0	76.6	148.7
2004 .....	213.0	213.0	1.3	61.6	150.1
2005 .....	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

<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 2001/2002 to 2010/2011**

Season <sup>1</sup>	Oranges <sup>4</sup>				Grapefruit			
	Production 1,000 boxes	Marketing year aver- age re- turns per box <sup>2</sup> Dollars	Value 1,000 dollars	Quantities processed <sup>3</sup> 1,000 boxes	Production 1,000 boxes	Marketing year aver- age re- turns per box <sup>2</sup> Dollars	Value 1,000 dollars	Quantities processed <sup>3</sup> 1,000 boxes
2001-02 .....	283,760	6.37	1,846,199	228,276	58,660	4.92	292,156	32,113
2002-03 .....	267,040	5.79	1,564,658	206,000	50,080	5.24	269,381	26,150
2003-04 .....	294,620	5.88	1,774,453	238,690	52,540	5.77	307,811	27,225
2004-05 .....	216,500	6.68	1,475,381	158,338	25,640	14.93	383,041	9,556
2005-06 .....	210,750	8.60	1,829,860	157,930	30,600	11.18	345,032	15,086
2006-07 .....	177,280	12.56	2,216,471	142,030	39,900	7.69	311,914	20,579
2007-08 .....	234,376	9.36	2,198,836	179,687	37,900	7.15	273,076	18,677
2008-09 .....	210,709	9.22	1,970,070	163,277	32,025	6.93	224,098	14,661
2009-10 .....	192,835	10.25	1,999,239	137,628	30,400	9.83	296,723	13,231
2010-11 <sup>5</sup> .....	203,749	9.68	1,977,360	147,873	30,150	9.49	278,984	14,274
	Lemons				Tempos (FL)			
2001-02 .....	21,100	15.54	327,964	6,678	1,550	4.46	6,919	1,132
2002-03 .....	27,000	10.79	291,425	12,354	1,300	4.30	5,591	995
2003-04 .....	21,000	13.12	275,620	6,792	1,400	3.51	4,915	1,058
2004-05 .....	22,900	13.38	306,434	9,772	650	5.10	3,314	437
2005-06 .....	25,800	15.90	410,338	7,746	700	5.76	4,034	491
2006-07 .....	21,000	21.40	449,417	8,105	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
2007-08 .....	16,300	32.12	523,528	5,918	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
2008-09 .....	24,000	13.96	335,065	9,986	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
2009-10 .....	23,200	17.04	395,339	10,482	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
2010-11 <sup>5</sup> .....	23,500	17.05	400,747	8,087	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
	Tangerines and Mandarins <sup>7</sup>				Tangelos (FL)			
2001-02 .....	9,420	12.97	124,718	2,665	2,150	5.00	10,758	1,454
2002-03 .....	8,730	13.23	117,432	1,989	2,350	4.89	11,489	1,742
2003-04 .....	9,390	11.81	112,232	2,545	1,000	10.02	10,021	455
2004-05 .....	7,750	16.28	127,251	1,633	1,550	5.16	8,004	1,055
2005-06 .....	9,650	14.11	137,666	2,989	1,400	8.17	11,431	853
2006-07 .....	8,400	18.30	156,198	2,530	1,250	11.00	13,755	822
2007-08 .....	12,600	17.91	236,193	3,411	1,500	5.76	8,638	1,068
2008-09 .....	10,800	18.44	207,249	2,217	1,150	4.81	5,528	646
2009-10 .....	14,700	18.37	275,422	3,204	900	7.67	6,906	485
2010-11 <sup>5</sup> .....	14,850	20.91	316,529	3,160	1,150	8.86	10,190	707
	Limes (FL)				K-Early Citrus (FL)			
2001-02 .....	150	11.55	1,732	25	30	3.77	113	24
2002-03 .....	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )
2003-04 .....	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )
2004-05 .....	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )
2005-06 .....	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )
2006-07 .....	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )
2007-08 .....	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )
2008-09 .....	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )
2009-10 .....	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )
2010-11 .....	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )

<sup>1</sup> See footnote 1, table 5-29. <sup>2</sup> Equivalent packing-house door returns. <sup>3</sup> Includes quantities used for juice, concentrates, grapefruit segments, and other citrus products. In some seasons, includes appreciable quantities of oranges and lemons in CA delivered to processing plants which were not utilized, but for which growers received payment. <sup>4</sup> Includes small quantities of tangerines in TX and Tempos in FL. <sup>5</sup> Preliminary. <sup>6</sup> Included in early, midseason, and navel orange varieties beginning with the 2006-07 season. <sup>7</sup> AZ and CA tangelos and tangors included. <sup>8</sup> Estimates discontinued.  
NASS, Crops Branch, (202) 720-2127.

**Table 5-29.—Citrus fruit: Utilized production and marketing year average returns per box, by State, 2009/2010 and 2010/2011<sup>1</sup>**

Crop and State	Utilized production		Market year average price <sup>2</sup>	
	2009-2010	2010-2011	2009-2010	2010-2011
	<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>				
CA .....	42,500	48,000	13.38	10.56
FL .....	68,600	70,300	8.44	8.50
TX .....	1,360	1,700	10.25	9.91
<b>Total</b> .....	<b>112,460</b>	<b>120,000</b>	<b>10.12</b>	<b>9.28</b>
Valencia:				
CA .....	15,000	13,500	10.15	10.00
FL .....	65,100	70,000	10.48	10.28
TX .....	275	249	11.67	7.64
<b>Total</b> .....	<b>80,375</b>	<b>83,749</b>	<b>10.43</b>	<b>10.24</b>
All oranges:				
CA .....	57,500	61,500	12.54	10.43
FL .....	133,700	140,300	9.43	9.39
TX .....	1,635	1,949	10.49	9.62
<b>US</b> .....	<b>192,835</b>	<b>203,749</b>	<b>10.25</b>	<b>9.68</b>
<b>Grapefruit</b>				
CA .....	4,500	4,100	7.50	11.20
FL, all .....	20,300	19,750	10.24	9.16
Colored seedless .....	14,300	13,900	11.02	9.64
White seedless .....	6,000	5,850	8.37	8.01
TX .....	5,600	6,300	9.85	8.28
<b>US</b> .....	<b>30,400</b>	<b>30,150</b>	<b>9.83</b>	<b>9.49</b>
<b>Lemons</b>				
AZ .....	2,200	2,500	14.89	13.74
CA .....	21,000	21,000	17.27	17.45
<b>US</b> .....	<b>23,200</b>	<b>23,500</b>	<b>17.04</b>	<b>17.05</b>
<b>Tangelos</b>				
FL .....	900	1,150	7.67	8.86
<b>Tangerines and Mandarins</b>				
AZ .....	350	300	(D)	(D)
CA <sup>5</sup> .....	9,900	9,900	(D)	(D)
FL .....	4,450	4,650	13.85	14.01
<b>US</b> .....	<b>14,700</b>	<b>14,850</b>	<b>18.37</b>	<b>20.91</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 TX and Temples in FL. <sup>4</sup>Net lbs. per box: oranges—AZ and CA, 75; FL, 90; and TX, 85; grapefruit—AZ and CA, 67; FL, 85; TX, 80; lemons—76; tangelos, tangerines and mandarins—AZ and CA, 75. <sup>5</sup>Includes tangelos and tangors. (D) Withheld to avoid disclosing data for individual operations.

**Table 5-30.—International Citrus: Area and production in specified countries, 2009/2010-2011/2012**

Country	Area			Production		
	2009/ 2010	2010/ 2011	2011/ 2012	2009/ 2010	2010/ 2011	2011/ 2012
	1,000 hec- tares	1,000 hec- tares	1,000 hec- tares	1,000 metric tons	1,000 metric tons	1,000 metric tons
<b>Oranges, fresh:</b>						
Argentina .....	45,500	46,000	46,000	770	580	750
Brazil .....	724,600	734,600	.....	15,422	20,645	18,155
China .....	.....	.....	.....	6,500	5,900	6,600
Egypt .....	101,262	111,200	97,696	2,401	2,430	2,350
EU-27 .....	288,991	292,233	293,439	6,243	6,190	6,355
Mexico .....	334,573	335,000	334,000	4,051	4,100	3,200
Morocco .....	41,000	42,416	41,200	823	904	949
South Africa .....	39,618	40,000	40,300	1,428	1,350	1,400
Turkey .....	50,000	50,000	50,000	1,690	1,710	1,730
Vietnam .....	.....	.....	.....	600	600	600
Others .....	21,380	21,050	20,930	1,071	1,037	1,113
<b>Total Foreign .....</b>	<b>1,646,924</b>	<b>1,672,499</b>	<b>923,565</b>	<b>40,999</b>	<b>45,446</b>	<b>43,202</b>
United States .....	.....	.....	.....	7,479	8,035	8,150
<b>Total .....</b>	<b>1,646,924</b>	<b>1,672,499</b>	<b>923,565</b>	<b>48,478</b>	<b>53,481</b>	<b>51,352</b>
<b>Tangerines/Mandarines:</b>						
Argentina .....	33,000	33,000	33,000	360	280	350
China .....	.....	.....	.....	14,200	14,000	13,800
EU-27 .....	155,577	150,918	150,105	3,054	3,194	3,135
Israel .....	4,250	4,600	4,800	150	125	169
Japan .....	52,470	51,300	50,180	1,116	882	1,015
Korea, South .....	19,652	19,488	19,355	740	565	645
Morocco .....	36,500	31,321	32,200	635	716	765
Philippines .....	.....	.....	.....	20	20	20
South Africa .....	4,960	5,000	5,040	146	155	160
Turkey .....	27,450	27,450	27,450	846	858	875
Others .....	.....	.....	.....	.....	.....	.....
<b>Total Foreign .....</b>	<b>333,859</b>	<b>323,077</b>	<b>322,130</b>	<b>21,267</b>	<b>20,795</b>	<b>20,934</b>
United States .....	.....	.....	.....	577	618	616
<b>Total .....</b>	<b>333,859</b>	<b>323,077</b>	<b>322,130</b>	<b>21,844</b>	<b>21,413</b>	<b>21,550</b>
<b>Lemons:</b>						
Argentina .....	42,000	43,000	43,000	1,000	1,490	1,300
EU-27 .....	75,308	77,247	77,090	1,159	1,254	1,320
Israel .....	1,550	1,570	1,580	48	30	61
Japan .....	490	510	540	7	7	8
Mexico .....	143,869	144,000	144,130	1,891	1,800	1,700
Morocco .....	3,100	3,570	3,700	46	50	60
South Africa .....	4,449	4,460	4,480	218	230	240
Turkey .....	22,900	22,900	22,900	783	787	850
Others .....	.....	.....	.....	.....	.....	.....
<b>Total Foreign .....</b>	<b>293,666</b>	<b>297,257</b>	<b>297,420</b>	<b>5,152</b>	<b>5,648</b>	<b>5,539</b>
United States .....	.....	.....	.....	800	853	733
<b>Total .....</b>	<b>293,666</b>	<b>297,257</b>	<b>297,420</b>	<b>5,952</b>	<b>6,501</b>	<b>6,272</b>

See footnote(s) at end of table.



**Table 5-30.—International Citrus: Area and production in specified countries, 2009/2010-2011/2012—Continued**

Country	Area			Production		
	2009/ 2010	2010/ 2011	2011/ 2012	2009/ 2010	2010/ 2011	2011/ 2012
	1,000 hec- tares	1,000 hec- tares	1,000 hec- tares	1,000 metric tons	1,000 metric tons	1,000 metric tons
Grapefruit:						
Argentina .....	7,000	7,000	7,000	140	140	130
China .....				2,900	2,800	3,000
EU-27 .....	2,071	2,346	2,121	103	113	114
Israel .....	4,260	4,180	4,140	235	190	205
Mexico .....	17,576	17,550	17,530	401	394	300
South Africa .....	9,076	9,170	9,250	343	370	360
Turkey .....	4,850	4,850	4,850	191	213	240
Others .....						
Total Foreign .....	44,833	45,096	44,891	4,313	4,220	4,349
United States .....				1,123	1,139	1,041
World Total .....	44,833	45,096	44,891	5,436	5,359	5,390

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, 2009–2011**

Country of destination	2009	2010	2011
	Metric tons	Metric tons	Metric tons
Canada .....	243,281	269,244	259,109
Japan .....	233,305	261,495	255,677
Korea, South .....	87,050	139,738	166,820
Hong Kong .....	82,925	91,739	99,917
China .....	40,128	51,588	65,524
Malaysia .....	19,803	32,272	39,699
Australia(*) .....	24,875	31,069	33,553
France(*) .....	22,773	21,618	23,848
Singapore .....	15,460	19,487	22,800
Netherlands .....	22,071	18,270	21,837
Mexico .....	8,974	23,118	21,132
India .....	991	4,627	14,637
United Arab Emirates .....	12,142	10,357	14,404
Taiwan .....	8,945	13,120	13,273
Bangladesh .....	1,711	3,585	11,127
New Zealand(*) .....	7,948	10,129	11,070
Philippines .....	5,329	7,852	9,326
Indonesia .....	3,004	5,738	7,000
Belgium-Luxembourg(*) .....	4,433	6,054	6,115
Chile .....	358	5,019	4,973
Sri Lanka .....	1,406	1,997	4,430
Switzerland(*) .....	3,166	2,779	3,861
United Kingdom .....	4,268	4,584	3,823
Sweden .....	1,260	1,132	3,230
Saudi Arabia .....	1,703	438	2,945
Germany(*) .....	4,696	3,059	2,792
Russia .....	3,481	3,457	2,353
Vietnam .....	513	812	1,814
Poland .....	1,226	1,369	1,610
Bahamas, The .....	1,758	1,752	1,517
Other Partners .....	7,378	8,882	9,310
World Total .....	876,357	1,056,381	1,139,527

(\*) Denotes a country that is a summarization of its component countries. (!) Denotes a country which is summarized into its obsolete country. 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, 2001–2010**

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>
2001 .....	56,789	499,988	27,327	396,400	36,351	99,906	179,101	3,659	4,324	12,678
2002 .....	55,590	638,079	17,781	350,953	27,901	99,566	251,973	2,236	4,545	14,406
2003 .....	58,041	626,060	18,983	396,229	34,461	101,603	267,027	2,364	3,593	17,030
2004 .....	69,986	572,601	13,983	226,397	35,400	97,982	306,122	3,358	4,780	13,133
2005 .....	73,842	550,277	17,580	253,408	35,245	97,445	306,181	2,260	3,434	14,991
2006 .....	112,108	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	665,067	11,370	245,699	40,848	91,443	362,317	2,317	7,748	18,206
2010 .....	92,150	752,899	7,103	225,772	56,277	97,269	352,974	2,549	6,101	30,355

<sup>1</sup> Year beginning October for all commodities.  
ERS, Crops Branch, (202) 694–5255.

**Table 5-33.—Concentrated citrus juices: Annual packs, Florida, 2001–2010**

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>	
2001 .....		215,057		27,294		1,758
2002 .....		156,845		19,375		872
2003 .....		218,296		20,897		1,263
2004 .....		85,998		3,058		699
2005 .....		84,600		9,717		525
2006 .....		79,054		15,782		446
2007 .....		135,196		13,687		650
2008 .....		120,790		10,731		459
2009 .....		82,252		7,904		699
2010 .....		82,107		9,297		1,380

<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, 2002–2011**

Year	Bearing acreage	Yield per acre	Production	Price per ton	Value
	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2002 .....	4,800	5.04	24,200	1,550	37,510
2003 .....	5,200	3.46	18,000	1,380	24,840
2004 .....	5,500	3.13	17,200	1,310	22,532
2005 .....	5,700	3.02	17,200	1,430	24,596
2006 .....	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	3.68	28,300	1,290	36,507
2011 <sup>1</sup> .....	7,700	3.68	28,300	1,320	37,356

<sup>1</sup> Preliminary.  
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**Table 5-35.—Dates: Foreign trade, United States, 2001–2010**

Year beginning October	Imports
	<i>Metric tons</i>
2001 .....	4,347
2002 .....	5,253
2003 .....	5,536
2004 .....	5,178
2005 .....	6,409
2006 .....	9,446
2007 .....	5,123
2008 .....	13,079
2009 .....	12,094
2010 .....	20,267

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**Table 5-36.—Cranberries: Area, yield, production, season average price per barrel, value and quantities processed, United States, 2002–2011 <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>Acres</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>
2002 .....	39,400	144.4	5,689,000	5,682,000	32.20	182,783	5,312,000
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	43.80	297,896	6,589,000
2011 .....	38,500	201.1	7,743,700	7,743,000	44.50	344,219	7,484,200

<sup>1</sup> Estimates relate to MA, NJ, OR, WA, and WI. <sup>2</sup> Derived from total production. <sup>3</sup> Differences between utilized and total production are quantities unharvested for economic reasons or excess cullage and/or set-aside production under provisions of the Cranberry Marketing Order. <sup>4</sup> Average price of utilized production. Equivalent returns at first delivery point, screened basis of utilized production. <sup>5</sup> Mainly for canning. <sup>6</sup> Barrels of 100 pounds.  
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**Table 5-37.—Cranberries: Area, yield, production, and season average price per barrel, by State and United States, 2009–2011**

State	Area harvested			Yield per acre			Total production			Price per barrel <sup>1</sup>		
	2009	2010	2011	2009	2010	2011	2009	2010	2011	2009	2010	2011
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Bbl.<sup>2</sup></i>	<i>Bbl.<sup>2</sup></i>	<i>Bbl.<sup>2</sup></i>	<i>Bbl.<sup>2</sup></i>	<i>Bbl.<sup>2</sup></i>	<i>Bbl.<sup>2</sup></i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
MA .....	13,000	13,000	13,000	139.8	145.5	180.8	1,817,000	1,891,000	2,350,000	46.10	41.90	44.20
NJ .....	3,100	3,100	3,000	179.0	181.3	170.0	555,000	562,000	510,000	54.50	53.30	51.60
OR .....	2,700	2,700	2,800	159.3	106.3	127.9	430,000	287,000	358,000	36.30	34.50	39.40
WA .....	1,700	1,700	1,700	94.7	63.6	68.1	161,000	108,200	115,700	59.40	60.60	55.80
WI .....	18,000	18,000	18,000	219.4	220.0	245.0	3,950,000	3,960,000	4,410,000	42.10	43.50	43.90
US .....	38,500	38,500	38,500	179.6	176.8	201.1	6,913,000	6,808,200	7,743,700	44.20	43.80	44.50

<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, 2002–2011**

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>
2002 .....	16,900	15,000	1,900	902	53,200	340	18,087
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 .....	12,320	10,900	1,420	.....	40,910	.....	.....

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**Table 5-39.—Figs, dried: Foreign trade, United States, 2001–2010**

Year beginning October	Imports for consumption	Domestic exports
	<i>Metric tons</i>	<i>Metric tons</i>
2001 .....		2,399
2002 .....	6,788	2,962
2003 .....	7,627	3,607
2004 .....	4,477	4,152
2005 .....	6,221	5,355
2006 .....	5,273	3,019
2007 .....	5,487	3,775
2008 .....	2,978	5,019
2009 .....	6,042	5,796
2010 .....	4,035	5,066
	4,045	

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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>
2000-01 .....	360	50.0	18,000	45.0	8,100
2001-02 .....	320	45.0	14,400	30.0	4,320
2002-03 .....	160	37.5	6,000	60.0	3,600
2003-04 .....	150	40.0	6,000	90.0	5,400
2004-05 .....	120	42.5	5,100	80.0	4,080
2005-06 .....	100	43.0	4,300	70.0	3,010
2006-07 .....	80	35.0	2,800	85.0	2,380
2007-08 <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, 2002-2011**

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>
2002 .....	7,338,900	7,336,810	387.00	2,841,569
2003 .....	6,643,530	6,489,630	402.00	2,609,289
2004 .....	6,240,030	6,229,930	483.00	3,009,945
2005 .....	7,813,700	7,810,500	447.00	3,494,095
2006 .....	6,377,470	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	3,635,144
2011 <sup>2</sup> .....	7,231,310	7,224,040	552.00	3,984,886

<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, 2009-2011**

State	Total production			Utilized production			Price per ton <sup>1</sup>		
	2009	2010	2011 <sup>2</sup>	2009	2010	2011 <sup>2</sup>	2009	2010	2011 <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 <sup>3</sup> .....	1,900	2,100	1,200	1,790	1,990	1,100	753.00	811.00	982.00
CA .....	6,557,000	6,773,000	6,473,000	6,557,000	6,773,000	6,473,000	497.00	474.00	550.00
All types									
Wine .....	3,743,000	3,629,000	3,383,000	3,743,000	3,629,000	3,383,000	613.00	576.00	(D)
Table <sup>3</sup> .....	876,000	1,011,000	1,037,000	876,000	1,011,000	1,037,000	463.00	382.00	590.00
Raisin <sup>3</sup> .....	1,938,000	2,133,000	2,053,000	1,938,000	2,133,000	2,053,000	290.00	343.00	(D)
GA .....	4,100	4,600	3,500	4,100	4,300	3,300	1,480.00	1,270.00	1,280.00
MI .....	96,500	36,000	94,000	78,400	36,000	93,000	341.00	427.00	362.00
MO .....	4,400	5,100	5,200	4,400	5,100	5,200	902.00	885.00	831.00
NY .....	133,000	176,000	188,000	130,000	176,000	188,000	367.00	388.00	361.00
NC .....	4,800	5,200	5,200	4,800	4,950	4,980	818.00	918.00	1,030.00
OH .....	5,740	3,470	7,480	5,180	3,050	7,330	973.00	711.00	398.00
OR .....	40,200	31,200	34,500	40,200	31,200	34,500	1,910.00	2,030.00	2,060.00
PA .....	64,000	83,000	91,000	62,000	82,000	87,000	293.00	306.00	306.00
TX .....	6,200	8,900	5,330	3,050	8,500	4,610	1,170.00	1,250.00	1,520.00
VA .....	8,600	6,600	6,900	7,980	6,450	6,020	1,600.00	1,700.00	1,540.00
WA .....	381,000	336,000	316,000	381,000	336,000	316,000	548.00	637.00	599.00
All types									
Wine .....	156,000	160,000	142,000	156,000	160,000	142,000	989.00	1,040.00	987.00
Juice .....	225,000	176,000	174,000	225,000	176,000	174,000	283.00	271.00	283.00
US .....	7,307,440	7,471,170	7,231,310	7,279,900	7,468,540	7,224,040	505.00	487.00	552.00

<sup>1</sup> Fresh fruit prices are equivalent packinghouse-door returns for CA and WA, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level. <sup>2</sup> Preliminary. <sup>3</sup> Fresh equivalent of dried and not dried.  
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**Table 5-43.—Grapes: Production and utilization, United States, 2002–2011**

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	
2002 .....	7,338,900	7,336,810	982,340	31,000	1,907,000	3,998,970	417,500
2003 .....	6,643,530	6,489,630	805,460	27,000	1,597,000	3,581,420	478,750
2004 .....	6,240,030	6,229,930	882,580	25,000	1,107,000	3,818,130	397,220
2005 .....	7,813,700	7,810,500	995,610	( <sup>4</sup> )	1,645,000	4,550,780	619,110
2006 .....	6,377,470	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 <sup>3</sup> .....	7,231,310	7,224,040	988,680	25,000	1,596,000	4,142,760	471,600

<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 2011 <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	Tons	Tons	
AR .....	1,200	1,100	.....	.....	.....	.....	.....
CA .....	6,473,000	6,473,000	981,000	25,000	1,596,000	3,871,000	.....
All types .....	.....	.....	.....	.....	.....	.....	.....
Wine .....	3,383,000	3,383,000	40,000	.....	.....	3,343,000	.....
Table .....	1,037,000	1,037,000	827,000	.....	55,000	155,000	.....
Raisin .....	2,053,000	2,053,000	114,000	25,000	1,541,000	373,000	.....
GA .....	3,500	3,300	.....	.....	.....	.....	.....
MI .....	94,000	93,000	1,100	.....	.....	6,400	85,500
MO .....	5,200	5,200	60	.....	.....	5,140	.....
NY .....	188,000	188,000	3,000	.....	.....	54,000	131,000
NC .....	5,200	4,980	380	.....	.....	4,600	.....
OH .....	7,480	7,330	80	.....	.....	1,450	5,800
OR <sup>4</sup> .....	34,500	34,500	.....	.....	.....	34,500	.....
PA .....	91,000	87,000	400	.....	.....	11,300	75,300
TX .....	5,330	4,610	810	.....	.....	3,800	.....
VA .....	6,900	6,020	.....	.....	.....	6,020	.....
WA .....	316,000	316,000	.....	.....	.....	142,000	174,000
Oth Sts <sup>5,6</sup> .....	.....	.....	1,850	.....	.....	2,550	.....
US .....	7,231,310	7,224,040	988,680	25,000	1,596,000	4,142,760	471,600

<sup>1</sup>Preliminary. <sup>2</sup>Equivalent raisins produced (dried basis): 347,700 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, 2001–2010**

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>
2001 .....	501,055	293,754	16,421	125,319
2002 .....	564,512	307,602	15,416	121,438
2003 .....	532,746	321,079	11,955	134,329
2004 .....	614,599	301,552	23,301	119,892
2005 .....	580,870	354,731	24,106	118,134
2006 .....	626,189	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	284,117	24,289	173,114
2010 .....	557,379	333,841	18,813	154,728

<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, 2001–2010**

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>
2001 .....	610	25.1	15,300	14.1	2,157
2002 .....	550	17.6	9,700	15.0	1,455
2003 .....	530	12.6	6,700	13.8	925
2004 .....	525	15.4	8,100	14.4	1,166
2005 .....	620	13.1	8,100	13.9	1,126
2006 .....	365	20.3	7,400	14.2	1,051
2007 .....	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

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**Table 5-47.—Nectarines: Production, utilization, and value, United States, 2002–2011 <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>
2002 .....	300,000	300,000	( <sup>5</sup> )	382.00	114,600
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 <sup>4</sup> .....	228,800	228,800	( <sup>5</sup> )	621.00	142,186

<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, 2002–2011**

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>
2002 .....	103,000	573	58,983	6,000	82,800	9,900	3,800
2003 .....	118,000	409	48,289	7,500	96,000	10,500	3,500
2004 .....	107,500	564	60,643	11,500	74,400	16,100	5,000
2005 .....	142,000	564	80,097	14,000	100,000	21,200	6,300
2006 .....	23,500	771	18,119	4,000	17,000	1,500	500
2007 .....	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 <sup>1</sup> .....	71,200	755	53,782	42,000	26,500	2,200	500

<sup>1</sup> Preliminary.  
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**Table 5-49.—Olives and olive oil: Foreign trade, United States, 2001–2010**

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>
2001 .....	100,343	367	217,649	276
2002 .....	106,852	464	219,883	97
2003 .....	108,375	504	244,976	26
2004 .....	112,054	723	248,176	3
2005 .....	105,736	423	242,186	295
2006 .....	118,375	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 .....	117,910	206	290,287	258

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**Table 5-50.—Peaches: Production and value, United States, 2002–2011**

Year	Total production	Utilized production	Marketing year average price <sup>1</sup>	Value
	1,000 tons	1,000 tons	Dollars per ton	1,000 dollars
2002 .....	1,267.5	1,217.7	400	488,011
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 <sup>2</sup> .....	1,062.5	1,033.7	576	595,832

<sup>1</sup>Fresh fruit prices are equivalent packinghouse-door returns for CA and WA except equivalent returns for bulk fruit at the first delivery point for CA Clingstone, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level. <sup>2</sup>Preliminary.  
 NASS, Crops Branch, (202) 720-2127.

**Table 5-51.—Peaches: Production and utilization, United States, 2002–2011**

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>
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
2002 .....	1,267.5	1,217.7	537.3	530.5	14.2	102.2	33.6
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 <sup>4</sup> .....	1,062.5	1,033.7	522.6	387.2	4.6	100.6	18.7

<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, 2002–2010**

Year beginning October	Domestic exports				
	Fresh	Canned	Canned, in fruit salad <sup>1</sup>	Dried, in fruit salad <sup>2,3</sup>	Total, in terms of fresh <sup>4</sup>
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
2002 .....	120,802	29,850	3,478	685	157,937
2003 .....	112,506	42,418	4,438	827	163,955
2004 .....	103,904	32,915	7,274	1,217	150,856
2005 .....	86,230	27,038	6,162	1,078	125,420
2006 .....	105,559	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 .....	103,052	16,914	11,697	662	135,339
2010 .....	103,317	25,608	15,565	801	148,937

<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, 2009–2011**

State	Total production			Utilized production			Price per ton <sup>2</sup>		
	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <sup>1</sup>
	Tons	Tons	Tons	Tons	Tons	Tons	Dollars	Dollars	Dollars
AL	4,500	6,000	5,700	3,500	4,500	5,300	1,250.00	1,030.00	1,050.00
AR	1,500	3,000	1,800	1,120	2,830	1,760	1,400.00	1,350.00	1,550.00
CA	819,000	817,000	763,000	819,000	817,000	763,000	398.00	354.00	388.00
Freestone	350,000	385,000	370,000	350,000	385,000	370,000	480.00	386.00	478.00
Clingstone	469,000	432,000	393,000	469,000	432,000	393,000	338.00	325.00	303.00
CO	13,000	14,000	12,000	11,000	12,000	11,200	1,660.00	1,870.00	2,000.00
CT	1,300	1,200	1,200	1,200	1,200	1,100	1,800.00	2,100.00	2,100.00
GA	32,000	40,000	36,000	30,000	38,500	33,600	930.00	817.00	930.00
ID	9,200	7,400	7,600	8,300	6,500	6,700	877.00	908.00	1,160.00
IL	8,210	9,100	9,280	7,580	7,580	7,890	1,200.00	1,060.00	1,260.00
MD	3,800	4,000	3,890	3,800	3,990	3,880	1,120.00	1,140.00	1,220.00
MA	1,800	1,750	1,750	1,750	1,750	1,750	2,400.00	2,760.00	3,140.00
MI	17,200	14,000	17,600	16,700	13,830	17,350	723.00	921.00	742.00
MO	4,800	4,200	5,100	4,800	4,200	5,100	1,500.00	1,300.00	1,200.00
NJ	35,000	36,000	32,000	33,000	34,000	30,000	1,020.00	920.00	1,220.00
NY	6,500	5,900	6,800	6,400	5,850	6,750	845.00	1,200.00	1,240.00
NC	4,200	5,500	5,300	4,150	5,470	5,150	990.00	1,090.00	1,000.00
OH	2,560	6,240	6,030	2,410	5,980	5,840	1,640.00	1,580.00	1,640.00
PA	27,900	21,200	17,690	27,800	20,800	17,290	1,040.00	1,150.00	1,350.00
SC	75,000	110,000	95,000	66,000	102,800	77,600	977.00	955.00	970.00
TX	4,900	14,000	5,300	3,800	13,000	4,650	1,900.00	2,100.00	2,000.00
UT	5,800	4,300	4,300	5,500	4,240	4,100	1,040.00	691.00	1,010.00
VA	5,800	6,210	6,500	5,010	5,570	5,220	1,250.00	683.00	858.00
WA	14,500	14,000	13,000	14,500	14,000	13,000	360.00	620.00	600.00
WV	5,300	5,300	5,700	5,290	5,000	5,500	741.00	925.00	852.00
US	1,103,770	1,150,300	1,062,540	1,082,610	1,130,590	1,033,730	548.00	547.00	576.00

<sup>1</sup> Preliminary. <sup>2</sup> Fresh fruit prices are equivalent packing house-door returns for CA and WA except equivalent returns for bulk fruit at the first delivery point for CA Clingstone, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level. (NA) Not available.  
 NASS, Crops Branch, (202) 720-2127.

**Table 5-54.—Peaches: Production and utilization, by State and United States, crop of 2011<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	
CA, all	763,000	763,000	.....	.....	.....	.....	.....
Freestone	370,000	370,000	272,000	.....	4,600	84,600	.....
Clingstone	393,000	393,000	.....	377,000	.....	.....	.....
GA	36,000	33,600	(D)	.....	.....	.....	.....
NJ	32,000	30,000	.....	.....	.....	.....	.....
PA	17,690	17,290	.....	.....	.....	.....	.....
SC	95,000	77,600	74,900	.....	.....	.....	.....
WA	13,000	13,000	.....	.....	.....	.....	.....
Oth Sts	112,100	103,490	175,740	10,190	.....	16,000	.....
US	1,062,540	1,033,730	522,640	387,190	4,600	100,600	18,700

<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, 2009–2011**

Country	2009	2010	2011
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
<b>Fruit, processed:</b>			
Canada .....	57,783	65,981	75,905
Netherlands .....	28,313	30,585	37,637
Mexico .....	15,902	20,841	31,120
China .....	51,089	30,463	27,103
Japan .....	7,093	6,483	7,387
Taiwan .....	4,550	4,090	5,414
Australia(*) .....	2,698	3,036	4,272
Indonesia .....	1,335	1,784	3,543
Thailand .....	1,274	2,827	3,531
Korea, South .....	2,010	2,717	3,254
Singapore .....	1,977	3,091	2,718
United Kingdom .....	930	1,935	2,575
Israel(*) .....	1,041	2,093	2,337
Germany(*) .....	385	860	2,200
Poland(*) .....	252	493	2,019
Malaysia .....	1,101	1,315	1,532
New Zealand(*) .....	1,077	844	1,473
Belgium-Luxembourg(*) .....	513	1,536	1,424
United Arab Emirates .....	285	1,067	1,337
Vietnam .....	289	733	1,122
Hong Kong .....	1,258	825	1,121
Panama .....	643	1,057	1,113
Philippines .....	1,723	1,284	774
India .....	324	1,242	703
Chile .....	710	1,026	614
Guatemala .....	1,263	709	564
South Africa .....	322	400	506
Greece .....	197	682	483
Saudi Arabia .....	660	428	420
Rest of World .....	5,969	6,684	6,484
<b>World Total .....</b>	<b>192,963</b>	<b>197,112</b>	<b>230,685</b>
<b>Fruit, prepared, misc:</b>			
Canada .....	39,319	35,316	47,437
China .....	15,219	40,811	36,199
Korea, South .....	7,566	8,191	9,798
Mexico .....	7,417	7,792	9,273
Saudi Arabia .....	3,741	6,136	7,074
Japan .....	3,249	3,235	3,833
Panama .....	1,458	1,737	3,604
United Kingdom .....	2,738	3,689	2,691
Malaysia .....	787	1,720	2,184
Vietnam .....	260	673	2,136
Germany(*) .....	1,649	649	2,054
Hong Kong .....	1,613	1,143	1,786
Philippines .....	1,300	739	1,588
United Arab Emirates .....	1,150	811	1,373
Taiwan .....	3,870	2,450	1,295
Australia(*) .....	582	679	1,046
Singapore .....	628	1,353	945
Costa Rica .....	480	1,020	896
Guatemala .....	225	545	751
Israel(*) .....	402	661	749
Dominican Republic .....	199	272	659
Indonesia .....	873	2,561	638
Netherlands .....	575	565	624
Thailand .....	1,226	817	559
New Zealand(*) .....	561	620	513
France(*) .....	134	201	512
Colombia .....	33	516	465
El Salvador .....	167	213	397
Jamaica .....	268	307	379
Rest of World .....	5,833	6,706	6,101
<b>World Total .....</b>	<b>103,523</b>	<b>132,127</b>	<b>147,558</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, 2001–2010**

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>	
2001 .....	79,967	175,346	6,181	273	3,400	186,649	
2002 .....	86,328	160,240	4,944	544	3,043	171,659	
2003 .....	66,923	167,084	4,952	656	3,883	180,061	
2004 .....	76,834	142,157	10,174	966	6,365	164,793	
2005 .....	85,498	143,024	12,954	856	5,392	166,769	
2006 .....	108,587	132,730	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	159,727	7,112	525	10,235	180,389	
2010 .....	77,992	153,841	7,950	635	13,619	179,420	

<sup>1</sup> Net processed weight. <sup>2</sup> Dried pears are 16% 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 2002–2011**

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>
2002 .....	890,020	888,570	297.00	264,334
2003 .....	934,050	928,450	294.00	273,142
2004 .....	878,260	873,400	335.00	292,969
2005 .....	823,320	821,670	358.00	293,863
2006 .....	842,035	831,120	397.00	329,928
2007 .....	872,950	871,850	416.00	363,092
2008 .....	869,850	868,880	456.00	396,081
2009 .....	957,220	955,820	372.00	355,662
2010 .....	813,600	813,400	468.00	380,647
2011 <sup>2</sup> .....	940,720	940,110	412.00	386,947

<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, 2009–2011**

Variety and State	Total production			Utilized production			Price per ton <sup>1</sup>		
	2009	2010	2011 <sup>2</sup>	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <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>
CA, all .....	255,000	220,000	258,000	255,000	220,000	258,000	366.00	406.00	392.00
Bartlett .....	200,000	170,000	201,000	200,000	170,000	201,000	351.00	388.00	370.00
Other .....	55,000	50,000	57,000	55,000	50,000	57,000	422.00	467.00	469.00
MI .....	4,200	900	4,400	4,200	900	4,400	343.00	348.00	275.00
NY .....	11,200	8,300	12,100	9,900	8,200	11,600	490.00	601.00	600.00
OR, all .....	229,000	192,000	209,000	229,000	192,000	209,000	409.00	499.00	401.00
Bartlett .....	66,000	47,000	49,000	66,000	47,000	49,000	439.00	464.00	378.00
Other .....	163,000	145,000	160,000	163,000	145,000	160,000	397.00	511.00	409.00
PA .....	5,820	2,400	2,220	5,720	2,300	2,110	711.00	1,100.00	995.00
WA, all .....	452,000	390,000	455,000	452,000	390,000	455,000	350.00	481.00	421.00
Bartlett .....	186,000	168,000	188,000	186,000	168,000	188,000	310.00	368.00	372.00
Other .....	266,000	222,000	267,000	266,000	222,000	267,000	378.00	567.00	456.00
US .....	957,220	813,600	940,720	955,820	813,400	940,110	372.00	468.00	412.00

<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 5-60.—International Fruits: Area and production in specified countries, 2009/2010-2011/2012**

Country	Area			Production		
	2009/2010	2010/2011	2011/2012	2009/2010	2010/2011	2011/2012
	<i>Hec-tares</i>	<i>Hec-tares</i>	<i>Hec-tares</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
<b>Pears, fresh:</b>						
Argentina .....	26,000	26,000	.....	650,000	840,000	870,000
Australia .....	1,000	1,000	.....	105,000	100,000	100,000
Chile .....	6,000	6,000	.....	262,000	290,000	287,000
China .....	.....	.....	.....	14,263,000	15,057,000	15,600,000
EU-27 .....	127,630	127,881	.....	2,753,700	2,304,700	2,670,000
Japan .....	15,880	15,880	.....	351,500	351,500	350,000
Mexico .....	732	3,740	.....	24,900	24,200	25,000
Russia .....	29,000	29,000	.....	185,000	135,000	141,000
South Africa .....	11,332	11,342	.....	366,200	350,000	360,000
Turkey .....	215,000	215,000	.....	385,000	380,000	390,000
Others .....	3,020	2,777	.....	76,300	62,800	69,000
Total Foreign .....	435,594	438,620	.....	19,422,600	19,895,200	20,862,000
United States .....	.....	.....	.....	867,106	737,904	805,090
Total .....	435,594	438,620	.....	20,289,706	20,633,104	21,667,090
<b>Apples, fresh:</b>						
Argentina .....	28,000	28,000	.....	830,000	1,040,000	850,000
Brazil .....	38,563	38,100	.....	1,220,500	1,275,900	1,240,000
Chile .....	32,900	33,000	.....	1,370,000	1,506,000	1,500,000
China .....	.....	.....	.....	31,680,800	33,263,000	35,000,000
EU-27 .....	500,017	495,390	.....	12,021,300	10,889,800	11,834,000
India .....	.....	.....	.....	1,935,000	1,936,000	1,750,000
Japan .....	39,500	39,500	.....	892,000	810,000	850,000
Russia .....	175,000	170,000	170,000	1,230,000	910,000	955,000
Turkey .....	165,000	165,000	.....	2,750,000	2,500,000	2,700,000
Ukraine .....	.....	.....	.....	853,000	896,000	1,050,000
Others .....	226,500	221,739	.....	3,271,900	3,197,300	3,272,000
Total Foreign .....	1,205,480	1,190,729	170,000	58,054,500	58,223,200	61,001,000
United States .....	.....	.....	.....	4,287,898	4,183,525	4,227,346
Total .....	1,205,480	1,190,729	170,000	62,342,398	62,406,725	65,228,346
<b>Fresh Cherries, sweet and sour:</b>						
Argentina .....	.....	.....	.....	5,000	6,800	6,800
Australia .....	1,050	1,100	1,150	10,750	7,500	11,500
Canada .....	.....	.....	.....	14,569	9,664	15,000
Chile .....	9,940	10,280	10,480	57,000	77,120	83,000
China .....	.....	.....	.....	185,000	190,000	210,000
EU-27 .....	150,123	148,237	143,851	724,640	624,697	649,000
Japan .....	4,450	4,470	4,450	16,600	19,700	21,000
Russia .....	.....	.....	.....	76,000	66,700	70,000
Serbia .....	.....	.....	.....	29,228	29,000	29,000
Turkey .....	.....	.....	.....	610,000	613,000	370,000
Others .....	.....	.....	.....	219,933	250,878	5,000
Total Foreign .....	165,563	164,087	159,931	1,948,720	1,895,059	1,471,000
United States .....	.....	.....	.....	495,345	361,767	404,660
Total .....	165,563	164,087	159,931	2,444,065	2,256,826	1,875,660

See footnote(s) at end of table.

**Table 5-60.—International Fruits: Area and production in specified countries, 2009/2010–2011/2012—Continued**

Country	Area			Production		
	2009/2010	2010/2011	2011/2012	2009/2010	2010/2011	2011/2012
	<i>Hec-tares</i>	<i>Hec-tares</i>	<i>Hec-tares</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
<b>Fresh Peaches &amp; nectarines:</b>						
Australia .....				98,000	90,000	95,000
Brazil .....				216,236	220,000	220,000
Chile .....	9,606	8,470	8,190	151,000	161,300	158,900
China .....				10,040,200	10,515,000	11,550,000
EU-27 .....	230,171	227,830	226,154	4,086,415	3,290,669	3,904,493
Japan .....	10,100	10,000	9,900	150,700	136,700	145,000
Mexico .....				200,000	205,000	205,000
Russia .....				30,000	30,000	30,000
Taiwan .....	2,483	2,359	2,414	28,838	28,348	32,759
Turkey .....				547,000	540,000	500,000
Others .....				26,000	26,000	26,000
Total Foreign .....	252,360	248,659	246,658	15,574,389	15,243,017	16,867,152
United States .....				1,181,526	1,237,209	1,210,412
Total .....	252,360	248,659	246,658	16,755,915	16,480,226	18,077,564

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 2011<sup>1</sup>**

State and variety	Total production	Utilized production	Utilization	
			Fresh <sup>2</sup>	Processed
	Tons	Tons	Tons	Tons
CA, all .....	258,000	258,000	(D)	(D)
Bartlett .....	201,000	201,000	63,000	138,000
Other .....	57,000	57,000	(D)	(D)
MI .....	4,400	4,400	(D)	(D)
NY .....	12,100	11,600	(D)	(D)
OR, all .....	209,000	209,000	(D)	(D)
Bartlett .....	49,000	49,000	24,000	25,000
Other .....	160,000	160,000	(D)	(D)
PA .....	2,220	2,110	(D)	(D)
WA, all .....	455,000	455,000	(D)	(D)
Bartlett .....	188,000	188,000	68,000	120,000
Other .....	267,000	267,000	(D)	(D)
US <sup>3</sup> .....	940,720	940,110	155,000	283,000

(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, 2002–2011**

Crop of—	Total production	Utilized production	Utilization of quantities sold—Fresh <sup>1</sup>
	Tons	Tons	Tons
2002 .....	890,020	888,570	524,440
2003 .....	934,050	928,450	559,950
2004 .....	878,260	873,400	514,270
2005 .....	823,320	821,670	504,400
2006 .....	842,035	831,120	500,720
2007 .....	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 <sup>2</sup> .....	940,720	940,110	588,710

<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, 2001–2010**

Year	Area harvested	Utilized production	Utilization		Price per pound	Value
			Fresh	Processed		
	Acres	1,000 pounds	1,000 pounds	1,000 pounds	Cents	dollars
2001 .....	1,950	55,000	52,000	3,000	26.5	14,598
2002 .....	1,720	45,900	42,700	3,200	26.0	11,924
2003 .....	1,565	42,600	40,800	1,800	30.7	13,069
2004 .....	1,265	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 <sup>1</sup> .....	1,350	30,100	29,200	900	37.0	11,123

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



**Table 5-64.—Plums, California: Production, value, and utilization, 2002–2011**

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>
2002 .....	201,000	201,000	386.00	77,586
2003 .....	209,000	209,000	418.00	87,362
2004 .....	156,000	144,000	516.00	74,347
2005 .....	171,000	171,000	541.00	92,463
2006 .....	158,000	158,000	688.00	108,648
2007 .....	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	410.00	65,600

<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, 2002–2011 <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>
2002 .....	172,000	163,000	810.00	132,030
2003 .....	181,000	168,000	772.00	129,696
2004 .....	49,000	48,000	1,500.00	72,000
2005 .....	97,000	94,000	1,470.00	138,180
2006 .....	198,000	189,000	1,390.00	262,710
2007 .....	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	1,150.00	149,500
2011 .....	130,000	130,000	1,160.00	150,800

<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, 2002–2011 <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>	
2002 .....	15,650	14,790	286.00	4,237	6,360	3,930	3,340	1,160
2003 .....	16,300	14,880	353.00	5,260	7,700	2,780	3,100	1,300
2004 .....	25,000	18,920	360.00	6,802	10,350	4,390	3,140	1,040
2005 .....	9,100	9,050	562.00	5,085	5,500	680	2,450	420
2006 .....	21,500	19,200	452.00	8,678	9,550	4,300	3,250	2,100
2007 .....	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 .....	12,900	12,500	364.00	4,546	6,830	3,750	1,360	560

<sup>1</sup>ID, MI, OR, and WA. Mostly prunes; however, estimates include small quantities of plums in all States. <sup>2</sup>Includes "Home use."  
 NASS, Crops Branch, (202) 720–2127.

**Table 5-67.—Prunes and plums (fresh basis): Production and season average price per ton, by State, 2009–2011**

State	Total production			Utilized production			Price per ton <sup>1</sup>		
	2009	2010	2011	2009	2010	2011	2009	2010	2011
	Tons	Tons	Tons	Tons	Tons	Tons	Dollars	Dollars	Dollars
ID .....	2,000	2,700	2,800	2,000	2,600	2,500	496.00	378.00	354.00
MI .....	2,900	2,000	1,400	2,000	1,500	1,400	530.00	640.00	661.00
OR .....	9,400	4,300	4,900	9,400	4,000	4,800	218.00	428.00	356.00
WA .....	4,300	3,100	3,800	4,300	3,100	3,800	393.00	406.00	269.00
Total, 4 States .....	18,600	12,100	12,900	17,700	11,200	12,500	327.00	439.00	364.00

<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, 2005–2011**

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
MI:								
2005 .....	450	(4)	(4)	(4)	760.00	(4)	(4)	(4)
2006 .....	1,800	(4)	(4)	(4)	730.00	(4)	(4)	(4)
2007 .....	900	(4)	(4)	(4)	765.00	(4)	(4)	(4)
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)
OR:								
2005 .....	1,200	(4)	(4)	(4)	445.00	(4)	(4)	(4)
2006 .....	2,500	(4)	(4)	(4)	496.00	(4)	(4)	(4)
2007 .....	1,800	(4)	(4)	(4)	501.00	(4)	(4)	(4)
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)
Total States: <sup>5</sup>								
2005 .....	5,500	680	2,450	420	759.00	244.00	262.00	250.00
2006 .....	9,550	4,300	3,250	2,100	639.00	285.00	277.00	213.00
2007 .....	6,420	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 .....	6,830	3,750	1,360	560	468.00	244.00	204.00	280.00

<sup>1</sup>Includes "Home use." <sup>2</sup>Some quantities otherwise processed are included to avoid disclosure of individual operations. <sup>3</sup>Prices for fresh sales are average prices as sold for ID and MI; equivalent packinghouse door returns for OR and WA. Quantities processed are priced at the equivalent processing plant door level. <sup>4</sup>Not published to avoid disclosure of individual operations, but is included in total. <sup>5</sup>Includes ID, MI, OR, and WA.  
NASS, Crops Branch, (202) 720-2127.

**Table 5-69.—Prunes: Foreign trade, United States, 2001–2010**

Year beginning October	Imports				Domestic exports			
	Fresh prunes and plums	Other-wise prepared or pre-served	Dried prunes <sup>1</sup>	Total, in terms of fresh <sup>2</sup>	Fresh prunes and plums	Dried prunes <sup>1</sup>	Dried, in fruit salad <sup>1 3</sup>	Total, in terms of fresh <sup>2</sup>
	<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>
2001 .....	32,459	811	969	35,704	62,802	69,660	704	245,478
2002 .....	32,336	921	570	34,643	60,028	66,624	1,403	236,637
2003 .....	35,959	1,039	677	38,650	45,105	73,976	1,693	241,554
2004 .....	40,061	1,089	9,871	66,668	48,539	45,835	2,493	174,005
2005 .....	30,606	1,197	6,875	49,531	48,004	48,903	2,208	180,695
2006 .....	36,434	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	47,202	65,070	1,355	219,653
2010 .....	29,782	831	496	31,817	59,588	69,307	1,639	243,776

<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>“Other-wise 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, 2009–2011**

Utilization, season, and State	Production			Value per unit		
	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <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>						
CA .....	20,040	20,851	20,451	79.00	80.30	86.50
FL .....	2,376	1,936	2,475	132.00	187.00	148.00
MI .....	43	27	31	150.00	147.00	152.00
NY .....	44	35	36	205.00	197.00	235.00
NC .....	195	180	195	135.00	135.00	140.00
OH .....	30	35	26	191.00	272.00	210.00
OR .....	29	37	28	140.00	166.00	148.00
PA .....	65	56	40	208.00	207.00	212.00
WA .....	11	10	17	158.00	189.00	231.00
WI .....	47	41	40	155.00	157.00	161.00
US .....	22,880	23,208	23,339	86.10	90.80	94.40
<b>Processing:</b>						
CA .....	4,816	5,008	5,299	29.50	27.80	33.80
MI .....	3	2	2	55.00	60.00	57.00
OR .....	182	199	198	54.00	51.00	55.00
WA .....	132	115	108	50.00	50.00	46.70
US .....	5,133	5,324	5,607	30.90	29.20	34.80

<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, 2002–2011**

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
2002 .....	47,600	396	18,845	61.60	1,161,630	14,063	71.30	1,003,145	4,782	33.10	158,485
2003 .....	48,400	445	21,560	63.80	1,375,142	16,424	74.90	1,230,583	5,136	28.10	144,559
2004 .....	51,500	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 <sup>3</sup> .....	57,470	504	28,946	82.90	2,399,389	23,339	94.40	2,204,235	5,607	34.80	195,154

<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, 2009–2011 <sup>1</sup>**

Season and State	Area harvested			Production			Value per unit		
	2009	2010	2011 <sup>2</sup>	2009	2010	2011 <sup>2</sup>	2009	2010	2011 <sup>2</sup>
	Acres	Acres	Acres	1,000 cwt	1,000 cwt	1,000 cwt	Dollars per cwt	Dollars per cwt	Dollars per cwt
CA .....	39,800	38,600	38,000	24,856	25,859	25,750	69.40	70.10	75.70
FL .....	8,800	8,800	9,900	2,376	1,936	2,475	132.00	187.00	148.00
MI .....	800	750	750	46	29	33	144.00	141.00	146.00
NY .....	1,400	1,400	1,400	44	35	36	205.00	197.00	235.00
NC .....	1,500	1,500	1,500	195	180	195	135.00	135.00	140.00
OH .....	710	730	730	30	35	26	191.00	272.00	210.00
OR .....	1,700	1,900	2,000	211	236	226	65.80	69.00	66.50
PA .....	1,100	1,100	990	65	56	40	208.00	207.00	212.00
WA .....	1,500	1,500	1,500	143	125	125	58.30	61.10	71.80
WI .....	770	710	700	47	41	40	155.00	157.00	161.00
US .....	58,080	56,990	57,470	28,013	28,532	28,946	76.00	79.30	82.90

<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, 2001–2010 <sup>1</sup>**

Year	Utilized production	Fresh <sup>2</sup>	Processed						Value of utilized production
			Canned	Dried	Juice	Frozen	Wine	Other	
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 dollars
2001 .....	16,740	6,488	1,859	2,290	1,462	665	3,568	169	7,918,636
2002 .....	17,122	6,549	1,727	2,582	1,251	591	3,999	138	8,137,640
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 <sup>3</sup> .....	17,883	7,481	1,363	2,313	1,138	693	4,270	284	12,246,677

<sup>1</sup> Includes the following crops: Apples, apricots, avocados, bananas, berries, cherries, cranberries, dates, figs, grapes, guavas, kiwifruit, nectarines, olives, papayas, peaches, pears, pineapples, plums, prunes, and strawberries. <sup>2</sup> Includes "Home Use," local and roadside sales. <sup>3</sup> NASS, Crops Branch, (202) 720-2127.

**Table 5-74.—Fruits, fresh: Total reported domestic rail, truck, and air shipments, 2010**

Commodity	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
	1,000 cwt	1,000 cwt	1,000 cwt	1,000 cwt	1,000 cwt	1,000 cwt	1,000 cwt	1,000 cwt	1,000 cwt	1,000 cwt	1,000 cwt	1,000 cwt	1,000 cwt
<b>Citrus:</b>													
Grapefruit .....	1,710	1,715	1,665	662	218	31	9	20	48	714	1,144	1,285	9,221
Grapefruit-organic .....	7	8	5	1	.....	.....	.....	.....	.....	.....	4	8	33
Lemons .....	13	15	29	38	42	51	59	46	25	26	38	40	422
Oranges .....	995	935	1,146	1,077	683	498	166	120	156	505	901	1,405	8,587
Oranges-organic ... ..	1	1	1	.....	.....	.....	.....	.....	.....	.....	2	3	8
Tangelos .....	90	9	.....	.....	.....	.....	.....	.....	.....	.....	38	130	267
Temples .....	28	45	29	2	.....	.....	.....	.....	.....	.....	.....	.....	104
<b>Total .....</b>	<b>2,844</b>	<b>2,728</b>	<b>2,875</b>	<b>1,780</b>	<b>943</b>	<b>580</b>	<b>234</b>	<b>186</b>	<b>229</b>	<b>1,245</b>	<b>2,127</b>	<b>2,871</b>	<b>18,642</b>
<b>Noncitrus:</b>													
Apples .....	5,777	4,489	4,563	3,928	4,354	2,734	2,780	2,387	3,850	5,993	5,053	4,954	50,862
Apples-organic .....	361	288	281	233	172	43	22	162	347	.....	296	271	2,498
Apricots .....	.....	.....	.....	.....	67	83	111	26	2	.....	.....	.....	289
Apricots-organic ... ..	.....	.....	.....	.....	1	6	1	.....	.....	.....	.....	.....	8
Avocados .....	70	99	233	429	736	699	992	889	733	632	302	71	5,885
Blueberries .....	.....	.....	.....	21	442	733	612	228	63	7	.....	.....	2,106
Blueberries-organic .....	.....	.....	.....	9	27	24	4	2	.....	.....	.....	.....	66
Cherries .....	.....	.....	.....	.....	831	1,526	1,678	486	5	.....	.....	.....	4,526
Cherries-organic ... ..	.....	.....	.....	.....	18	30	5	.....	.....	.....	.....	.....	53
Cranberries .....	.....	.....	.....	.....	.....	.....	.....	7	74	.....	116	18	215
Grapes .....	70	.....	.....	.....	139	820	1,312	2,788	3,495	3,119	2,822	1,183	15,748
Grapes-organic .....	.....	.....	.....	.....	.....	13	.....	1	.....	.....	.....	.....	14
Kiwifruit .....	15	4	.....	.....	.....	.....	.....	.....	.....	12	24	23	78
Kiwifruit-organic ... ..	1	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
Nectarines .....	.....	.....	.....	.....	115	625	817	753	580	119	.....	.....	3,009
Peaches .....	.....	.....	.....	.....	307	1,331	1,696	1,572	895	341	1	.....	6,143
Pears .....	1,906	933	859	657	594	233	417	523	870	1,495	1,240	1,091	10,818
Pears-organic .....	55	40	37	22	3	.....	3	19	37	75	52	42	385
Persimmons .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	27	7	37
Plums .....	.....	.....	.....	.....	26	358	721	756	610	276	19	.....	2,766
Prunes .....	.....	.....	.....	.....	.....	.....	.....	21	17	.....	.....	.....	38
Raspberries .....	27	26	23	27	99	168	115	129	141	112	61	29	957
Raspberries-organic .....	3	4	4	5	21	36	24	21	21	17	8	3	167
Strawberries .....	380	541	2,001	2,127	2,392	2,301	1,803	1,477	1,267	773	371	232	15,665
Strawberries-organic .....	3	3	16	34	77	110	87	67	62	33	6	1	499
<b>Total .....</b>	<b>8,668</b>	<b>6,429</b>	<b>8,017</b>	<b>7,486</b>	<b>10,386</b>	<b>11,859</b>	<b>13,250</b>	<b>12,175</b>	<b>12,819</b>	<b>13,428</b>	<b>10,398</b>	<b>7,925</b>	<b>122,843</b>
<b>Grand total</b>	<b>11,512</b>	<b>9,157</b>	<b>10,892</b>	<b>9,266</b>	<b>11,332</b>	<b>12,439</b>	<b>13,484</b>	<b>12,361</b>	<b>13,048</b>	<b>14,673</b>	<b>12,525</b>	<b>10,796</b>	<b>141,485</b>

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

**Table 5-75.—Fruits, dried: Production (dry basis), California, 2002–2011**

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>
2002 .....	1,120	16,900	1,525	460	163,000	443,400	626,405
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	12,320	470	(D)	130,000	332,400	477,000

<sup>1</sup> Standard and substandard. <sup>2</sup> Freestone only. <sup>3</sup> Bartlett only. <sup>4</sup> Raisin and table type. <sup>4</sup>(D) with held to avoid disclosing data for individual operations.  
 NASS, Crops Branch, (202) 720-2127.

**Table 5-76.—International Raisins: Production in specified countries, 2009/2010–2011/2012**

Country	2009/2010	2010/2011	2011/2012
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Afghanistan .....	28,000	30,000	34,000
Argentina .....	27,000	26,000	27,000
Australia .....	13,600	14,000	15,000
Chile .....	65,000	67,000	70,000
China .....	185,000	160,000	175,000
EU-27 .....	12,000	10,000	10,000
Iran .....	145,000	147,000	150,000
South Africa .....	43,000	27,000	30,000
Turkey .....	260,000	250,000	260,000
Uzbekistan .....	26,000	26,000	25,000
Others .....	8,300	8,500	9,000
Total Foreign .....	812,000	765,500	805,000
United States .....	304,400	347,800	335,000
Total .....	1,117,300	1,113,300	1,140,000

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, 2001–2010<sup>1</sup>**

Year	Fruits used fresh		
	Citrus fruit <sup>2</sup>	Noncitrus fruits <sup>3</sup>	Canned fruits <sup>4</sup>
	Per capita	Per capita	Per capita
	Pounds	Pounds	Pounds
2001 .....	23.9	73.5	15.5
2002 .....	23.3	75.9	14.8
2003 .....	23.8	77.5	15.0
2004 .....	22.6	79.8	14.9
2005 .....	21.6	78.3	14.4
2006 .....	21.6	79.6	13.2
2007 .....	17.9	79.4	14.2
2008 .....	20.6	79.5	13.5
2009 .....	20.7	77.5	13.6
2010 .....	21.6	80.4	13.1

  

Year	Juice <sup>5</sup>	Frozen fruit <sup>6</sup>	Dried fruits <sup>7</sup>
	Per capita	Per capita	Per capita
	Gallons	Pounds	Pounds
2001 .....	8.3	6.5	2.4
2002 .....	8.2	4.1	2.6
2003 .....	8.4	5.1	2.3
2004 .....	8.2	4.6	2.3
2005 .....	7.7	5.4	2.3
2006 .....	7.8	5.2	2.3
2007 .....	7.6	5.5	2.3
2008 .....	7.5	5.1	2.2
2009 .....	7.2	5.1	2.1
2010 .....	7.1	5.7	2.2

<sup>1</sup>Fresh citrus fruits, canned fruit, and fruit juices are on a crop-year basis. Dried fruits are on a pack-year basis. The per capita consumption was obtained by dividing the total consumption by total population. <sup>2</sup>Oranges and tangelos, 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, 2001/2002–2010/2011**

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)—								
2001/02 .....	237.7	1,347.3	338.8	1,923.7	848.7	256.3	818.8	2.86
2002/03 .....	256.3	1,571.3	362.4	2,190.1	927.8	310.3	952.0	3.29
2003/04 .....	310.3	1,519.3	430.2	2,259.8	964.8	279.9	1,015.1	3.48
2004/05 .....	279.9	1,552.4	502.7	2,335.1	1,041.6	263.0	1,030.5	3.50
2005/06 .....	263.0	1,472.2	431.9	2,167.1	1,123.4	267.2	776.5	2.61
2006/07 .....	267.2	1,651.0	438.3	2,356.5	1,127.5	243.1	986.0	3.28
2007/08 .....	243.1	2,070.9	489.8	2,803.9	1,355.7	405.9	1,042.3	3.43
2008/09 .....	405.9	2,259.5	439.2	3,104.6	1,471.2	542.6	1,090.9	3.56
2009/10 .....	542.6	2,113.9	467.3	3,123.8	1,546.7	421.8	1,155.3	3.74
2010/11 <sup>3</sup> .....	421.8	2,478.9	482.4	3,383.2	1,711.5	355.9	1,315.8	4.22

<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, 2009/2010–2011/2012**

Country	Area			Production		
	2009/ 2010	2010/ 2011	2011/ 2012	2009/ 2010	2010/ 2011	2011/ 2012
	<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 .....				30,000	30,000	30,000
Chile .....				6,000	6,000	6,000
China .....				1,000	1,100	1,500
EU-27 .....	710,022			104,425	91,000	90,000
India .....	17,000			1,100	1,200	1,100
Turkey .....				16,000	14,000	16,000
Others .....						
Total Foreign .....	727,022			158,525	143,300	144,600
United States .....	275,186			639,570	743,900	884,500
Total .....	1,002,208			798,095	887,200	1,029,100
<b>Filberts:</b>						
Azerbaijan .....				32,000	26,000	35,000
EU-27 .....				105,000	105,000	145,000
Turkey .....				470,000	570,000	400,000
Others .....						
Total Foreign .....				607,000	701,000	580,000
United States .....				42,640	25,400	37,200
Total .....				649,640	726,400	617,200
<b>Walnuts:</b>						
Brazil .....				2,300	2,400	5,500
Chile .....				32,500	40,000	46,000
China .....	1,050,000			560,000	580,000	700,000
EU-27 .....				67,000	59,000	60,000
India .....	30,800			36,000	30,000	45,000
Turkey .....				88,000	85,000	80,000
Ukraine .....				100,000	80,000	90,000
Others .....						
Total Foreign .....	1,080,800			885,800	876,400	1,023,500
United States .....				396,440	456,300	440,000
Total .....	1,080,800			1,282,240	1,332,700	1,463,500

See end of table.



**Table 5-79.—International Nuts: Area and production in specified countries, 2009/2010–2011/2012—Continued**

Country	Area			Production		
	2009/ 2010	2010/ 2011	2011/ 2012	2009/ 2010	2010/ 2011	2011/ 2012
	<i>Hectares</i>	<i>Hectares</i>	<i>Hectares</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Pistachios:						
EU-27 .....	8,352	.....	.....	11,200	10,700	10,000
Iran .....	.....	.....	.....	184,000	216,000	160,000
Syria .....	54,000	54,000	.....	62,000	65,000	65,000
Turkey .....	.....	.....	.....	38,000	110,000	50,000
Others .....	.....	.....	.....	.....	.....	.....
Total Foreign .....	62,352	54,000	.....	295,200	401,700	285,000
United States .....	50,990	55,442	.....	161,025	236,775	203,150
Total .....	113,342	109,442	.....	457,225	638,475	488,150

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, 2002–2011 <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>
2002 .....	545,000	2,000	1,090,000	1.11	1,200,687
2003 .....	550,000	1,890	1,040,000	1.57	1,600,144
2004 .....	570,000	1,760	1,005,000	2.21	2,189,005
2005 .....	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 <sup>2</sup> .....	760,000	2,670	2,030,000	1.92	3,866,880

<sup>1</sup> Price and value are based on edible portion of the crop only. Included in production are inedible quantities of no value as follows (million pounds): 2001-16.8; 2002-8.3; 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. <sup>2</sup> Preliminary.  
NASS, Crops Branch, (202) 720-2127.

**Table 5-81.—Almonds (shelled basis): Foreign trade, United States, 2001–2010 <sup>1</sup>**

Year beginning October	Imports	Domestic exports
	<i>Metric tons</i>	<i>Metric tons</i>
2001 .....	319	261,563
2002 .....	750	289,589
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	462,253
2010 .....	2,384	527,245

<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.—Hazelnuts (in-shell basis): Bearing acreage, yield, production, price, and value, Oregon, 2002–2011**

Year	Bearing Acreage	Yield per acre	Utilized production	Price per ton	Value
	Acres	Tons	Tons	Dollars	1,000 dollars
2002 .....	29,200	0.67	19,500	1,000	19,500
2003 .....	28,000	1.35	37,900	1,030	39,037
2004 .....	28,400	1.32	37,500	1,440	54,000
2005 .....	28,300	0.98	27,600	2,240	61,824
2006 .....	28,200	1.52	43,000	1,080	46,440
2007 .....	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 <sup>1</sup> .....	29,500	1.31	38,500	2,330	89,705

<sup>1</sup> Preliminary.

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

**Table 5-83.—Hazelnuts (shelled basis): Foreign trade, United States, 2001–2010<sup>1</sup>**

Year beginning October	Imports	Domestic exports
	<i>Metric tons</i>	<i>Metric tons</i>
2001 .....	6,736	11,110
2002 .....	6,441	4,524
2003 .....	4,916	11,142
2004 .....	4,108	10,459
2005 .....	5,383	11,183
2006 .....	4,344	11,193
2007 .....	4,979	12,259
2008 .....	2,969	9,715
2009 .....	2,533	13,917
2010 .....	4,438	7,691

<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 5-84.—Macadamia nuts (in-shell basis): Bearing acreage, yield, production, price, and value, Hawaii, 2002–2011**

Year	Bearing Acreage	Yield per acre	Utilized production	Price per pound	Value
	Acres	Pounds	1,000 pounds	Cents	1,000 dollars
2002 .....	17,800	2,980	53,000	57.0	30,210
2003 .....	17,800	2,980	53,000	61.0	32,330
2004 .....	17,800	3,170	56,500	73.0	41,245
2005 .....	18,000	3,000	54,000	81.0	43,740
2006 .....	15,000	3,870	58,000	67.0	38,860
2007 .....	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 <sup>1</sup> .....	15,000	3,270	49,000	78.0	38,220

<sup>1</sup> Preliminary.

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

**Table 5-85.—Pecans (in-shell basis): Production, price per pound, and value, United States, 2002–2011**

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
	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
2002 .....	130,720	107.0	139,597	42,180	60.3	25,436	172,900	95.5	165,033
2003 .....	202,900	110.0	223,547	79,200	68.3	54,082	282,100	98.4	277,629
2004 .....	138,970	192.0	267,215	46,830	128.0	59,709	185,800	176.00	326,924
2005 <sup>2</sup> .....	228,700	154.0	351,353	51,550	108.0	55,567	280,250	145.00	406,920
2006 .....	152,130	173.0	262,544	55,170	109.0	59,949	207,300	156.00	322,493
2007 .....	303,462	123.0	373,131	83,843	72.2	60,513	387,305	112.00	433,644
2008 .....	173,660	142.0	246,590	28,420	88.3	25,097	202,080	134.00	271,687
2009 .....	249,720	153.0	381,550	52,300	93.4	48,838	302,020	143.00	430,388
2010 .....	232,560	249.0	578,149	61,180	158.0	96,679	293,740	230.00	674,828
2011 .....	227,030	259.0	587,064	42,640	161.0	68,825	269,700	243.00	655,899

<sup>1</sup> Budded, grafted or topworked varieties. <sup>2</sup> MO 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, 2009–2011**

Item and State	Utilized production			Price per pound		
	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <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>						
AL .....	12,800	4,500	13,000	1.200	1.750	1.830
AZ .....	20,000	22,000	18,500	1.720	2.800	2.800
AR .....	1,300	780	13,000	1.020	2.000	1.980
CA .....	3,920	5,700	3,700	1.510	2.540	2.670
FL .....	1,500	1,200	1,400	1.200	1.900	1.850
GA .....	88,000	70,000	92,000	1.330	2.200	2.650
LA .....	2,500	3,500	2,500	1.300	2.000	2.200
MS .....	2,300	1,400	3,400	1.150	1.600	1.800
MO .....	200	180	190	1.350	2.200	1.900
NM .....	68,000	66,000	61,000	1.760	2.830	2.670
OK .....	3,000	6,000	2,000	1.500	2.100	2.400
SC .....	1,200	1,300	2,040	1.300	1.800	2.000
TX .....	45,000	50,000	26,000	1.640	2.500	2.650
US .....	249,720	232,560	227,030	1.530	2.490	2.590
<b>Native and Seedling</b>						
AL .....	1,200	500	6,000	0.740	1.180	1.310
AR .....	1,200	320	1,200	0.930	1.620	1.580
FL .....	1,600	300	2,600	1.100	1.100	1.400
GA .....	12,000	5,000	10,000	0.890	1.700	2.080
KS .....	1,000	3,000	1,500	1.300	1.750	1.800
LA .....	6,500	16,500	7,500	0.750	1.350	1.400
MS .....	700	700	1,600	0.650	1.100	1.400
MO .....	1,800	660	1,310	1.200	1.600	1.750
OK .....	10,500	14,000	4,000	0.900	1.650	1.650
SC .....	800	200	960	0.880	1.450	1.350
TX .....	15,000	20,000	6,000	1.030	1.700	1.500
US .....	52,300	61,180	42,670	0.934	1.580	1.610
<b>All Pecans</b>						
AL .....	14,000	5,000	19,000	1.160	1.690	1.670
AZ .....	20,000	22,000	18,500	1.720	2.800	2.800
AR .....	2,500	1,100	2,500	0.977	1.890	1.790
CA .....	3,920	5,700	3,700	1.510	2.540	2.670
FL .....	3,100	1,500	4,000	1.150	1.740	1.560
GA .....	100,000	75,000	102,000	1.280	2.170	2.590
KS .....	1,000	3,000	1,500	1.300	1.750	1.800
LA .....	9,000	20,000	10,000	0.903	1.460	1.600
MS .....	3,000	2,100	5,000	1.030	1.430	1.670
MO .....	2,000	840	1,500	1.220	1.730	1.770
NM .....	68,000	66,000	61,000	1.760	2.830	2.670
OK .....	13,500	20,000	6,000	1.030	1.790	1.900
SC .....	2,000	1,500	3,000	1.130	1.750	1.790
TX .....	60,000	70,000	32,000	1.490	2.270	2.430
US .....	302,020	293,740	269,700	1.430	2.300	2,430

<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, 2001–2010<sup>1</sup>**

Year beginning October	Imports		Domestic exports	
	<i>Metric tons</i>		<i>Metric tons</i>	
2001 .....		14,323		11,115
2002 .....		14,555		13,243
2003 .....		20,953		15,275
2004 .....		28,672		13,528
2005 .....		30,983		16,419
2006 .....		23,923		19,145
2007 .....		33,689		29,409
2008 .....		26,831		22,037
2009 .....		33,591		30,707
2010 .....		30,045		29,968

<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, 2002–2011**

Year	Bearing Acreage	Yield per acre	Utilized production	Price per pound	Value
	Acres	Pounds	1,000 pounds	Dollars	1,000 dollars
2002 .....	83,000	3,650	303,000	1.10	333,300
2003 .....	88,000	1,350	119,000	1.22	145,180
2004 .....	93,000	3,730	347,000	1.34	464,980
2005 .....	105,000	2,700	283,000	2.05	580,150
2006 .....	112,000	2,130	238,000	1.89	449,820
2007 .....	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 <sup>1</sup> .....	153,000	2,900	444,000	1.98	879,120

<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, 2002–2011**

Year	Bearing Acreage	Yield per acre	Utilized production	Price per ton	Value
	Acres	Tons	Tons	Dollars	1,000 dollars
2002 .....	210,000	1.34	282,000	1,170	329,940
2003 .....	213,000	1.53	326,000	1,160	378,160
2004 .....	214,000	1.52	325,000	1,390	451,750
2005 .....	215,000	1.65	355,000	1,570	557,350
2006 .....	216,000	1.60	346,000	1,630	563,980
2007 .....	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 <sup>1</sup> .....	245,000	1.88	461,000	2,870	1,323,070

<sup>1</sup> Preliminary.

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

**Table 5-90.—Walnuts (shelled basis): Foreign trade, United States, 2001–2010<sup>1</sup>**

Year beginning October	Imports		Domestic exports	
	<i>Metric tons</i>		<i>Metric tons</i>	
2001 .....		49		46,937
2002 .....		99		49,925
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		133,543

<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, 2009-2011**

Country of origin	2009	2010	2011
	<i>1,000 bags</i>	<i>1,000 bags</i>	<i>1,000 bags</i>
<b>Principle exporting countries:</b>			
Brazil .....	31,475	29,780	35,010
Colombia .....	8,935	7,435	8,395
Ethiopia .....	1,850	2,325	2,660
Guatemala .....	3,783	3,860	3,850
Honduras .....	3,050	3,200	3,900
India .....	3,120	4,110	5,300
Indonesia .....	7,700	8,750	9,680
Mexico .....	2,735	2,480	2,435
Peru .....	3,830	3,150	3,880
Vietnam .....	15,565	18,670	17,867
Others .....	17,408	17,986	16,894
<b>Total Foreign .....</b>	<b>99,451</b>	<b>101,746</b>	<b>109,871</b>
United States .....			
<b>Total .....</b>	<b>99,451</b>	<b>101,746</b>	<b>109,871</b>
<b>Principle importing countries:</b>			
Algeria .....	2,045	2,060	1,550
Australia .....	950	1 040	1,115
Canada .....	1,940	2,010	2,305
EU-27 .....	45,365	46,245	46,020
Japan .....	7,115	6,835	7,575
Korea, South .....	1,680	1,705	1,930
Malaysia .....	1,135	1,495	1,740
Philippines .....	1,340	1,920	2,375
Russia .....	3,455	4,075	4,415
Switzerland .....	1,800	1,950	2,180
Others .....	6,596	7,876	9,203
<b>Total Foreign .....</b>	<b>73,421</b>	<b>77,211</b>	<b>80,408</b>
United States .....	23,400	22,205	24,380
<b>Total .....</b>	<b>96,821</b>	<b>99,416</b>	<b>104,788</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, 2002–2011**

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>					
2002–2003 .....	5,900	1,270	7,500	3.10	23,250
2003–2004 .....	5,900	1,410	8,300	2.90	24,070
2004–2005 .....	5,800	965	5,600	3.55	19,880
2005–2006 .....	6,100	1,340	8,200	4.55	37,310
2006–2007 .....	6,300	1,170	7,400	4.30	31,820
2007–2008 .....	6,400	1,170	7,500	4.25	31,875
2008–2009 .....	6,300	1,380	8,700	3.40	29,580
2009–2010 .....	6,300	1,380	8,700	3.60	31,320
2010–2011 <sup>2</sup> .....	6,300	1,400	8,800	3.80	33,440
<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 <sup>2</sup> .....	38,000	240	9,000	2.37	21,330

<sup>1</sup> Parchment basis. <sup>2</sup> Preliminary. <sup>3</sup> No longer publish Puerto Rico in any Crop Production reports. NASS, Crops Branch, (202) 720-2127.

Table 5-93.—Coffee and tea: U.S. imports, 2009–2011

Country	2009	2010	2011
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
<b>Coffee and coffee products:</b>			
Brazil .....	338,491	378,129	418,257
Colombia .....	205,493	181,013	212,945
Vietnam .....	172,919	230,147	202,971
Mexico .....	98,546	82,287	98,130
Guatemala .....	104,343	78,641	94,755
Peru .....	51,228	52,938	63,046
Indonesia .....	79,074	81,117	59,413
Costa Rica .....	45,001	42,880	42,401
Honduras .....	26,669	21,981	39,920
El Salvador .....	27,775	21,941	39,421
Nicaragua .....	36,187	46,027	39,325
Canada .....	23,111	30,421	37,765
Germany(*) .....	42,250	34,626	35,591
Ethiopia(*) .....	12,099	18,339	16,972
Papua New Guinea .....	12,343	10,958	13,045
Uganda .....	7,677	12,063	8,530
India .....	2,325	4,324	7,157
Italy(*) .....	4,303	5,090	5,918
China .....	1,117	9,013	5,361
Kenya .....	8,174	5,490	5,191
Rwanda .....	3,760	4,922	4,596
Tanzania .....	7,413	3,903	4,503
Ecuador .....	3,887	3,376	4,399
Cameroon .....	1,579	4,317	4,158
Sweden .....	4,394	4,609	3,892
Malaysia .....	1,795	2,191	3,131
Laos .....	1,569	482	3,007
Belgium-Luxembourg(*) .....	1,275	1,830	2,861
Switzerland(*) .....	7,688	1,575	2,111
Rest of World .....	15,359	15,095	15,528
<b>World Total .....</b>	<b>1,347,845</b>	<b>1,389,721</b>	<b>1,494,297</b>
<b>Tea, except herbal tea:</b>			
Canada .....	58,436	60,660	58,888
Argentina .....	42,265	49,388	50,771
China .....	24,596	30,091	29,146
India .....	12,329	14,307	14,721
Germany(*) .....	8,146	9,480	8,899
Indonesia .....	6,899	6,401	5,713
Mexico .....	9,814	4,303	4,781
Vietnam .....	5,417	5,037	4,638
Malawi .....	2,801	2,928	4,437
Sri Lanka .....	3,327	3,995	3,984
Kenya .....	3,370	4,428	3,725
Costa Rica .....	4,236	3,558	3,572
United Kingdom .....	1,638	1,866	1,794
Chile .....	1,552	1,530	1,653
Brazil .....	1,871	1,837	1,627
Japan .....	1,523	1,515	1,521
Taiwan .....	895	1,120	1,098
Papua New Guinea .....	1,349	1,258	869
Thailand .....	716	933	829
Korea, South .....	622	680	683
Egypt .....	403	507	677
Poland .....	392	300	606
Zimbabwe .....	80	186	599
Ecuador .....	413	564	544
Rest of World .....	4,957	5,427	5,748
<b>World Total .....</b>	<b>198,045</b>	<b>212,296</b>	<b>211,514</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: 2008/2009, 2009/2010, and 2010/2011**

Year and variety	Growers <sup>2</sup>	Total Production <sup>3</sup>	All sales <sup>3</sup>		
			Volume of sales <sup>4</sup>	Price per pound <sup>5</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>
2008–2009					
Shiitake .....	166	9,715	9,458	3.19	30,146
Oyster .....	67	5,384	5,057	2.46	12,448
Other .....	27	1,605	1,364	4.14	5,644
US <sup>6</sup> .....	188	16,704	15,879	3.04	48,238
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
US <sup>6</sup> .....	221	16,412	15,429	2.56	39,499
2010–2011					
Shiitake .....	152	6,702	6,420	2.99	19,223
Oyster .....	82	8,196	7,739	2.37	18,366
Other .....	24	3,276	2,740	4.58	12,550
US <sup>6</sup> .....	197	18,174	16,899	2.97	50,139

<sup>1</sup> Specialty mushroom estimates represent growers who have at least 200 natural wood logs in production or some commercial indoor growing area, and 200 dollars in sales. <sup>2</sup> Growers counted only once for US total if growing more than one specialty type mushroom. Growers growing Agaricus and Specialty are included. <sup>3</sup> Total production includes all fresh market and processing sales plus amount harvested but not sold (shrinkage, cullage, dumped, etc.). <sup>4</sup> Virtually all specialty mushroom sales are for fresh market. <sup>5</sup> Prices for mushrooms are the average prices producers receive at the point of first sale, commonly referred to as the average price as sold. For example, if in a given State, part of the fresh mushrooms are sold F.O.B. packed by growers, part are sold bulk to brokers or repackers, and some are sold retail at roadside stands, the mushroom average price as sold is a weighted average of the average price for each method of sale. <sup>6</sup> 2010-11: AR, CA, CO, FL, GA, HI, IL, IN, KS, KY, ME, MD, MA, MI, MN, MO, MT, NY, NC, OH, OR, PA, SC, TN, TX, VT, VA, WA, WV, and WI.

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: 2001-2010<sup>1</sup>**

Year	Area in production	Volume of sales	Price per pound	Value of sales		
				Total	Fresh market	Processing
	<i>1,000 sq. ft.</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
2001–2002 .....	140,822	831,107	1.050	870,573	796,522	74,051
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 .....	133,586	844,893	1.140	966,117	894,151	71,966

<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, 2002–2011**

Year	Quantity sold	Wholesale price	Value of sales at wholesale <sup>1</sup>	Quantity sold	Wholesale price	Value of sales at wholesale <sup>1</sup>
	Alstromeria			Standard carnations		
	1,000 stems	Cents per stem	1,000 dollars	1,000 stems	Cents per stem	1,000 dollars
2002 .....	17,153	27.2	4,674	21,643	15.8	3,416
2003 .....	13,402	29.7	3,978	13,491	17.6	2,374
2004 .....	12,023	31.1	3,735	9,251	17.6	1,624
2005 .....	7,313	35.4	2,588	8,955	20.3	1,816
2006 <sup>2</sup> .....	8,595	21.9	1,885	5,428	17.6	955
2007 .....	9,879	20.8	2,057	3,328	18.8	626
2008 .....	10,774	17.9	1,927	3,343	17.0	567
2009 .....	8,800	18.5	1,629	2,837	16.9	480
2010 .....	9,868	16.7	1,650	1,893	16.7	317
2011 .....	8,764	19.1	1,676	1,441	16.2	233
	Pompon chrysanthemums			Delphinium & Larkspur		
	1,000 bunches	Cents per bunch	1,000 dollars	1,000 stems	Cents per stem	1,000 dollars
2002 .....	14,766	1.31	19,351	47,023	23.3	10,971
2003 .....	14,002	1.30	18,196	40,945	23.9	9,797
2004 .....	15,035	1.33	19,980	36,349	25.0	9,082
2005 .....	12,320	1.40	17,246	34,150	23.7	8,087
2006 <sup>2</sup> .....	10,338	1.26	12,985	26,142	23.5	6,133
2007 .....	18,059	0.76	13,810	32,158	24.4	7,842
2008 .....	10,058	1.34	13,428	31,221	24.0	7,505
2009 .....	7,920	1.43	11,298	22,373	27.1	6,071
2010 .....	8,347	1.40	11,705	27,173	26.5	7,193
2011 .....	7,823	1.41	11,048	19,639	30.5	5,981
	Gerbera Daisy			Gladioli		
	1,000 stems	Cents per stem	1,000 dollars	1,000 spikes	Cents per spike	1,000 dollars
2002 .....	84,917	29.8	25,343	126,001	21.3	26,853
2003 .....	94,046	29.9	28,164	121,465	23.3	28,325
2004 .....	97,656	30.8	30,059	113,906	23.0	26,159
2005 .....	104,682	30.9	32,314	105,432	22.8	24,074
2006 <sup>2</sup> .....	112,587	30.2	33,997	95,350	23.8	22,694
2007 .....	117,403	30.6	35,939	85,471	27.0	23,081
2008 .....	120,836	29.8	35,976	76,850	25.9	19,935
2009 .....	106,805	30.9	33,027	94,951	24.1	22,880
2010 .....	107,678	30.4	32,737	89,672	25.4	22,801
2011 .....	113,655	28.5	32,385	60,167	27.1	16,299
	Iris			All Lilies		
	1,000 stems	Cents per stem	1,000 dollars	1,000 stems	Cents per stem	1,000 dollars
2002 .....	81,837	22.4	18,344	101,748	61.3	62,347
2003 .....	89,976	22.6	20,367	112,946	65.0	73,400
2004 .....	88,973	23.0	20,473	117,456	63.2	74,282
2005 .....	88,803	22.5	20,021	114,188	67.4	77,009
2006 <sup>2</sup> .....	81,194	22.6	18,315	107,044	70.5	75,459
2007 .....	90,890	22.4	20,349	111,185	67.4	74,954
2008 .....	92,404	22.1	20,462	116,797	67.3	78,609
2009 .....	64,114	24.3	15,550	101,339	63.5	64,392
2010 .....	57,576	25.2	14,518	93,373	65.5	61,165
2011 .....	62,414	26.1	16,303	141,337	56.5	79,798

See footnote(s) at end of table.



**Table 5-96.—Cut flowers: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 2002–2011—Continued**

Year	Lisianthus			All orchids		
	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 blooms	Wholesale price Cents per bloom	Value of sales at wholesale <sup>1</sup> 1,000 dollars
2002	14,530	45.1	6,551	11,113	70.2	7,796
2003	14,410	45.0	6,491	12,237	69.8	8,536
2004	12,667	46.4	5,875	11,398	68.7	7,834
2005	12,333	39.8	4,906	10,228	66.9	6,847
2006 <sup>2</sup>	8,518	43.1	3,670	10,332	120.3	12,428
2007	13,956	38.2	5,338	11,209	99.5	11,150
2008	15,180	35.6	5,406	7,882	98.2	7,737
2009	8,689	38.3	3,327	7,637	185.1	14,133
2010	7,650	38.8	2,966	7,852	99.8	7,834
2011	7,502	42.1	3,160	7,166	83.0	5,949
Year	All roses			Snapdragons		
	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 spike	Wholesale price Cents per spike	Value of sales at wholesale <sup>1</sup> 1,000 dollars
2002	157,253	37.4	58,878	60,860	28.0	17,041
2003	123,483	38.1	46,997	55,392	28.2	15,639
2004	103,860	40.3	41,894	50,549	29.7	15,002
2005	99,771	39.1	38,969	47,016	27.9	13,132
2006 <sup>2</sup>	82,138	37.7	30,974	36,559	28.0	10,244
2007	67,701	41.5	28,110	41,887	29.1	12,202
2008	57,999	38.8	22,481	42,696	27.6	11,790
2009	42,031	42.0	17,662	37,473	27.0	10,118
2010	39,497	42.9	16,950	31,475	27.1	8,524
2011	37,004	48.4	17,912	34,777	25.1	8,744
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
2002	90,625	32.0	29,001	.....	.....	136,515
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

<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, 2002–2011**

Year	Leatherleaf Ferns			Other cut cultivated greens		
	Quantity sold 1,000 bunches	Wholesale price Dollars per bunch	Value of sales at wholesale <sup>1</sup> 1,000 dollars	Quantity sold 1,000 bunches	Wholesale price Dollars	Value of sales at wholesale <sup>1</sup> 1,000 dollars
2002	61,907	0.87	53,634	.....	.....	60,139
2003	58,305	0.84	48,868	.....	.....	53,197
2004	54,115	0.88	47,541	.....	.....	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

<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.— Potted Flowering Plants for Indoor or Patio Use: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 2002–2011**

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>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>
2002 .....	15,513	621	1.24	2.52	20,816
2003 .....	14,365	663	1.18	2.33	18,540
2004 .....	12,089	548	1.17	2.41	15,419
2005 .....	11,931	522	1.16	2.33	15,010
2006 <sup>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
<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>
2002 .....	3,035	7,679	2.64	5.29	48,603
2003 .....	2,330	6,281	3.04	5.09	39,048
2004 .....	2,047	6,596	2.39	5.13	38,742
2005 .....	2,410	6,443	2.27	4.86	36,750
2006 <sup>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
<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>
2002 .....	7,096	23,948	1.58	3.09	85,128
2003 .....	8,721	17,982	1.78	3.01	69,641
2004 .....	11,251	15,685	1.80	3.05	68,123
2005 .....	4,421	18,891	1.75	3.23	68,797
2006 <sup>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
<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>
2002 .....	241	8,853	2.86	4.10	37,014
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
<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>
2002 .....	7,835	5,430	6.62	11.02	111,735
2003 .....	8,871	6,209	6.15	10.85	121,908
2004 .....	11,277	6,016	6.01	10.21	129,141
2005 .....	11,535	5,975	6.46	10.87	139,482
2006 <sup>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
<b>Poinsettias</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>
2002 .....	14,837	51,707	1.86	4.36	252,983
2003 .....	13,092	48,432	1.91	4.54	244,973
2004 .....	11,301	48,287	2.06	4.62	246,598
2005 .....	11,251	47,494	2.04	4.60	241,705
2006 <sup>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

See footnote(s) at end of table.

**Table 5-98.—Potted flowering for indoor or patio use: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 2002–2011—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	
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>
2002 .....	6,662	2,483	2.19	5.18	27,492
2003 .....	6,863	945	2.44	3.87	20,394
2004 .....	6,149	646	2.27	4.68	17,004
2005 .....	8,396	1,897	2.01	4.64	25,706
2006 <sup>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
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>
2002 .....	7,590	12,347	1.65	3.44	55,012
2003 .....	7,206	12,181	1.66	3.52	54,927
2004 .....	5,563	11,928	1.61	3.61	51,992
2005 .....	14,051	9,581	1.50	3.55	55,132
2006 <sup>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
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>
2002 .....	37,033	31,103	1.89	4.35	205,157
2003 .....	37,521	30,550	1.89	4.14	197,597
2004 .....	32,315	32,315	1.87	4.24	197,407
2005 .....	33,669	31,032	1.91	4.20	194,572
2006 <sup>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

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

**Table 5-99.—Foliage Plants for Indoor or Patio Use: Sales and Wholesale value for operations with \$100,000+ sales, Surveyed States, 2002–2011**

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>
2002 .....	19,984	4.19	83,723
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
Foliage, Pots			
	<i>1,000 pots</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2002 .....			538,837
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

<sup>1</sup> Beginning in 2006, program was reduced to 15 States from 36.  
 NASS, Crops Branch, (202) 720-2127.

**Table 5-100.—Annual Bedding and Garden Hanging Baskets: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 2002–2011**

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>
2002 .....	2,536	5.88	14,919	4,431	7.00	30,997
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
	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>
2002 .....	567	6.47	3,666	4,096	5.12	20,972
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
	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>
2002 .....	5,140	6.34	32,584	41	7.07	290
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
	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>
2002 .....	600	6.09	3,651	3,558	5.89	20,950
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
	Other flowering hanging baskets and foliar					
	<i>1,000 baskets</i>	<i>Dollars</i>	<i>1,000 dollars</i>			
2002 .....	17,679	6.25	110,492			
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			

<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, 2002–2011**

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>
2002 .....	7,906	7.69	60,817	1,126	10.87	12,242
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
	Geraniums from seeds			Impatiens		
	<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>
2002 .....	837	10.30	8,623	14,650	8.20	120,133
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
	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>
2002 .....	793	9.93	7,872	6,311	8.50	53,616
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
	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>
2002 .....	14,201	8.55	121,452	11,635	8.47	98,595
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
	Other flowering and foliar plants, flats			Vegetable type plants, flats		
	<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>
2002 .....	40,978	8.35	342,326	8,121	8.74	70,991
2003 .....	39,880	8.49	338,557	7,594	8.64	65,629
2004 .....	38,157	8.59	327,616	7,557	9.39	70,963
2005 .....	34,837	8.83	307,711	7,845	9.66	75,747
2006 <sup>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

<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, 2002–2011**

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>
2002 .....	15,969	4,493	0.89	1.98	23,142
2003 .....	14,489	4,371	1.02	1.88	22,946
2004 .....	19,261	4,760	0.88	1.94	26,166
2005 .....	23,381	5,185	0.88	2.07	31,275
2006 <sup>2</sup> .....	19,939	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
<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>
2002 .....	41,293	18,116	1.50	2.76	111,819
2003 .....	41,245	19,287	1.56	2.88	119,921
2004 .....	40,509	21,028	1.61	2.97	127,671
2005 .....	40,105	21,679	1.59	2.97	127,998
2006 <sup>2</sup> .....	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
<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>
2002 .....	40,451	1,365	0.84	1.65	36,273
2003 .....	34,196	1,072	0.86	2.05	31,697
2004 .....	36,671	887	0.90	2.01	34,785
2005 .....	34,039	844	0.88	2.62	32,251
2006 <sup>2</sup> .....	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
<b>Impatiens</b>					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2002 .....	24,002	4,237	0.72	1.66	24,382
2003 .....	26,557	4,788	0.71	1.71	26,989
2004 .....	29,126	5,211	0.73	1.83	30,922
2005 .....	30,819	4,457	0.73	2.08	31,867
2006 <sup>2</sup> .....	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
<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>
2002 .....	18,829	6,952	1.38	2.31	42,073
2003 .....	18,135	7,051	1.43	2.54	43,790
2004 .....	18,869	6,606	1.45	2.52	43,940
2005 .....	19,105	7,074	1.44	2.65	46,320
2006 <sup>2</sup> .....	12,411	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

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, 2002–2011—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	
<b>Marigolds</b>					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2002 .....	7,760	1,497	0.76	1.35	7,895
2003 .....	7,118	1,708	0.66	1.47	7,189
2004 .....	8,583	2,732	0.72	1.54	10,417
2005 .....	9,954	2,672	0.69	1.58	11,045
2006 <sup>2</sup> .....	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
<b>Pansies/violas</b>					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2002 .....	25,244	7,906	0.70	1.67	31,053
2003 .....	27,291	7,885	0.70	1.76	33,026
2004 .....	32,101	9,118	0.72	1.86	40,164
2005 .....	38,362	10,729	0.73	1.88	48,188
2006 <sup>2</sup> .....	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
<b>Petunias</b>					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2002 .....	17,373	6,198	0.90	2.00	28,035
2003 .....	17,268	7,237	0.92	2.12	31,190
2004 .....	21,037	8,765	0.95	2.15	38,871
2005 .....	22,714	9,664	0.92	2.28	43,000
2006 <sup>2</sup> .....	13,630	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
<b>Other flowering and foliar plants</b>					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2002 .....	169,081	56,477	1.02	2.29	301,859
2003 .....	163,041	56,181	1.10	2.45	316,867
2004 .....	175,070	64,210	1.05	2.47	343,192
2005 .....	169,646	69,500	1.12	2.46	360,109
2006 <sup>2</sup> .....	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
<b>Vegetable type plants <sup>3</sup></b>					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2002 .....	33,774	6,050	1.09	1.70	47,142
2003 .....	42,492	6,305	0.93	1.82	51,028
2004 .....	47,598	11,061	0.85	1.78	60,334
2005 .....	48,033	10,491	0.84	2.17	63,270
2006 <sup>2</sup> .....	18,507	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

<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, 2002–2011**

Year	Quantity sold		Wholesale price		Value of sales at wholesale <sup>1</sup>		
	Less than 5 inches	5 inches or more	Less than 5 inches	5 inches or more			
Hardy/Garden Chrysanthemums							
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>		
2002 .....	12,705	50,295	1.00	2.03	114,524		
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		
Hosta							
	<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>
2002 .....	3,827	7,834	439	2.33	3.76	7.68	41,771
2003 .....	4,148	8,533	433	2.35	3.69	7.51	44,498
2004 .....	3,166	10,200	408	2.20	3.52	7.41	45,876
2005 .....	4,098	7,943	483	2.36	3.42	7.52	40,481
2006 <sup>2</sup> .....	1,724	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
Other Herbaceous Perennials							
	<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>
2002 .....	98,314	90,170	8,527	1.44	2.92	5.96	455,793
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

<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, 2010–2011**

State	Total number of producers		Glass greenhouses		Fiberglass and other rigid greenhouses		Film plastic (single / multi) greenhouses	
	2010	2011	2010	2011	2010	2011	2010	2011
	<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>
CA .....	696	632	14,183	14,691	35,326	35,699	55,001	57,075
FL .....	749	702	5,346	5,540	9,281	8,440	38,401	38,417
HI .....	315	291	(D)	(D)	(D)	(D)	2,582	2,877
IL .....	257	229	3,718	3,015	1,855	1,750	8,776	9,071
MD .....	176	155	1,157	1,051	554	475	5,161	4,622
MI .....	621	584	4,551	4,345	4,894	4,896	38,252	38,732
NJ .....	339	324	4,398	4,248	827	359	14,332	16,199
NY .....	658	615	3,688	3,779	1,306	1,351	20,384	19,893
NC .....	271	253	(D)	(D)	(D)	(D)	14,242	14,286
OH .....	530	482	8,654	8,236	1,997	1,922	18,145	17,728
OR .....	261	244	2,076	1,959	2,682	2,085	10,532	10,944
PA .....	709	709	1,673	1,724	1,973	2,012	16,237	15,767
SC .....	87	78	(D)	(D)	(D)	(D)	3,548	2,549
TX .....	276	274	2,045	2,238	4,674	4,715	28,714	28,253
WA .....	219	191	2,320	2,616	1,315	1,373	7,478	7,140
Oth Sts <sup>1</sup> .....	-	-	6,678	5,687	1,972	2,127	-	-
15 Sts Total	6,164	5,763	60,487	59,129	68,656	67,204	281,785	283,553

  

State	Total greenhouses cover		Shade and temporary cover		Total covered area		Open ground <sup>2</sup>	
	2010	2011	2010	2011	2010	2011	2010	2011
	<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>
CA .....	104,510	107,465	31,440	35,114	135,950	142,579	10,555	10,418
FL .....	53,028	52,397	254,826	235,066	307,854	287,463	6,538	5,881
HI .....	4,086	4,245	15,441	14,849	19,527	19,094	1,198	1,151
IL .....	14,349	13,836	1,034	394	15,383	14,230	882	357
MD .....	6,872	6,148	441	198	7,313	6,346	776	597
MI .....	47,697	47,973	513	732	48,210	48,705	3,248	3,616
NJ .....	19,557	20,806	250	379	19,807	21,185	2,507	2,112
NY .....	25,378	25,023	340	286	25,718	25,309	760	670
NC .....	20,099	19,864	2,000	1,941	22,099	21,805	662	599
OH .....	28,796	27,886	438	357	29,234	28,243	469	432
OR .....	15,290	14,988	1,411	1,729	16,701	16,717	2,114	2,002
PA .....	19,883	19,503	213	201	20,096	19,704	475	558
SC .....	4,837	3,417	671	555	5,508	3,972	717	537
TX .....	35,433	35,206	9,659	10,030	45,092	45,236	999	1,029
WA .....	11,113	11,129	229	188	11,342	11,317	1,684	1,425
15 Sts Total	410,928	409,886	318,906	302,019	729,834	711,905	33,582	31,384

<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, 2010–2011—Continued**

State	Annual bedding/garden plants		Herbaceous perennial plants		Total bedding/garden plants <sup>1</sup>	
	2010	2011	2010	2011	2010	2011
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
CA .....	240,828	246,571	60,508	59,464	301,336	306,035
FL .....	80,525	73,667	46,766	53,294	127,291	126,961
HI .....	(D)	(D)	(D)	(D)	2,920	2,868
IL .....	44,137	41,059	42,666	40,905	86,803	81,964
MD .....	55,895	55,418	20,054	17,861	75,949	73,279
MI .....	207,675	203,533	58,261	57,093	265,936	260,626
NJ .....	63,501	68,148	46,897	39,556	110,398	107,704
NY .....	79,535	77,071	25,017	25,672	104,552	102,743
NC .....	140,110	142,499	43,966	41,511	184,076	184,010
OH .....	94,221	85,988	39,278	40,788	133,499	126,776
OR .....	56,052	50,831	25,072	26,134	81,124	76,965
PA .....	(D)	(D)	(D)	(D)	74,686	72,586
SC .....	(D)	(D)	(D)	(D)	77,668	75,634
TX .....	184,522	162,995	36,431	33,798	220,953	196,793
WA .....	61,789	60,078	32,583	41,465	94,372	101,543
Oth Sts <sup>2</sup> .....	68,183	66,411	87,091	84,677	-	-
15 Sts Total .....	1,376,973	1,334,269	564,590	562,218	1,941,563	1,896,487

  

State	Potted flowering plants		Foliage plants for indoor or patio use		Cut flowers	
	2010	2011	2010	2011	2010	2011
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
CA .....	243,992	243,436	95,216	110,150	286,218	277,670
FL .....	115,421	114,162	424,103	442,650	(D)	3,663
HI .....	13,284	13,567	8,186	8,666	7,971	7,210
IL .....	23,876	23,630	(D)	(D)	1,705	1,414
MD .....	4,684	4,163	(D)	(D)	(D)	(D)
MI .....	32,137	27,138	7,812	(D)	9,540	5,741
NJ .....	22,732	25,686	(D)	(D)	12,423	12,635
NY .....	20,807	24,182	2,629	2,519	(D)	(D)
NC .....	35,402	35,870	(D)	(D)	(D)	4,007
OH .....	35,789	38,575	(D)	3,450	(D)	(D)
OR .....	17,550	15,989	3,700	6,960	9,989	12,938
PA .....	29,007	27,303	2,593	3,336	(D)	(D)
SC .....	11,311	8,711	1,365	1,199	(D)	(D)
TX .....	32,416	31,003	14,709	11,183	(D)	(D)
WA .....	7,752	6,917	(D)	(D)	22,991	22,310
Oth Sts <sup>2</sup> .....	-	-	25,816	23,268	21,971	11,512
15 Sts Total .....	646,160	640,332	586,129	613,381	374,726	359,100

  

State	Cut cultivated greens		Propagative floriculture material		Total wholesale value of all plant categories <sup>3</sup>	
	2010	2011	2010	2011	2010	2011
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
CA .....	8,485	7,905	66,231	55,219	1,001,478	1,000,415
FL .....	59,394	54,684	78,642	81,713	804,851	823,833
HI .....	400	373	(D)	(D)	32,761	32,684
IL .....	(D)	(D)	5,103	3,310	117,487	110,318
MD .....	-	(D)	3,350	9,939	83,983	87,381
MI .....	5	(D)	79,188	67,981	394,618	361,486
NJ .....	(D)	(D)	22,329	23,232	167,882	169,257
NY .....	68	(D)	17,642	22,121	147,616	151,565
NC .....	(D)	(D)	(D)	(D)	219,478	223,887
OH .....	-	(D)	24,601	23,451	193,889	192,252
OR .....	7,802	7,942	6,298	4,584	126,463	125,378
PA .....	(D)	(D)	22,379	20,146	128,665	123,371
SC .....	(D)	(D)	(D)	(D)	90,344	85,544
TX .....	(D)	(D)	8,171	9,238	276,249	248,217
WA .....	(D)	(D)	29,162	29,337	154,277	160,107
Oth Sts <sup>2</sup> .....	871	1,132	5,912	5,213	54,570	41,125
15 Sts Total .....	77,025	72,036	369,008	355,484	3,994,611	3,936,820

<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).  
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**Table 5-106.—Fruit and orange juice: Cold storage holdings, end of month, United States, 2010 –2011—Continued**

Month	Apples		Apricots		Blackberries, IQF		Blackberries, pails & tubs	
	2010	2011	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>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January .....	80,614	91,277	3,905	3,519	16,639	14,773	1,998	2,088
February .....	87,070	85,564	2,724	3,517	15,669	11,655	1,801	1,611
March .....	90,246	74,199	2,803	2,944	15,086	11,417	1,854	1,859
April .....	85,975	74,565	2,340	2,034	14,515	11,368	1,515	1,369
May .....	80,162	67,990	1,837	2,192	12,657	10,605	1,395	1,224
June .....	76,030	58,857	7,288	6,003	10,296	9,789	1,289	1,096
July .....	71,496	55,216	10,191	12,132	19,525	12,746	1,964	2,322
August .....	63,194	45,730	8,659	8,630	23,078	23,817	2,362	2,747
September ...	55,183	46,911	8,244	6,564	23,543	26,258	2,823	2,717
October .....	68,354	53,790	6,329	4,982	22,152	25,313	2,650	2,536
November .....	81,069	61,286	5,576	4,643	20,700	22,751	2,478	2,463
December ....	89,093	73,898	4,833	4,863	18,253	21,223	2,416	2,291

  

Month	Blackberries, barrels		Blackberries, concentrate		Blackberries, total		Blueberries	
	2010	2011	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>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January .....	6,212	1,409	161	379	25,010	18,649	123,579	104,091
February .....	5,412	1,331	174	344	23,056	14,941	109,095	93,103
March .....	4,710	956	143	371	21,793	14,603	93,342	80,016
April .....	3,315	849	80	278	19,425	13,864	75,482	65,583
May .....	1,960	917	162	367	16,174	13,113	61,331	50,865
June .....	1,117	733	177	328	12,879	11,946	57,332	57,467
July .....	4,597	5,405	226	360	26,312	20,833	100,100	76,551
August .....	6,330	9,871	160	478	31,930	36,913	163,387	167,015
September ...	5,462	9,078	556	665	32,384	38,718	155,105	174,805
October .....	3,830	8,875	191	387	28,823	37,111	140,707	160,156
November .....	3,317	8,143	299	519	26,794	33,876	129,877	147,757
December ....	2,937	7,892	251	503	23,857	31,909	116,485	136,966

  

Month	Boysenberries		Cherries, Tart (RTP)		Cherries, Sweet		Grapes	
	2010	2011	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>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January .....	1,871	926	145,923	97,223	13,568	11,137	1,591	1,817
February .....	1,730	692	136,313	87,153	12,323	10,381	1,239	2,036
March .....	1,447	653	124,138	71,167	10,565	9,331	1,277	2,024
April .....	1,360	797	113,941	62,380	10,057	8,553	1,277	1,792
May .....	1,253	798	103,008	50,776	9,611	7,491	1,547	2,079
June .....	1,114	730	96,431	40,803	8,294	6,105	2,902	2,396
July .....	2,103	1,467	161,826	96,444	14,781	14,694	2,473	2,501
August .....	1,471	1,706	150,298	124,645	14,298	16,463	3,229	2,764
September ...	1,097	1,128	136,233	108,842	12,283	18,329	2,530	3,509
October .....	979	1,056	128,236	98,395	12,447	13,870	3,230	3,600
November .....	906	910	118,223	90,339	11,739	13,090	2,516	2,655
December ....	1,137	754	110,166	83,622	11,282	12,281	2,230	2,930

See end of table.

**Table 5-106.—Fruit and orange juice: Cold storage holdings, end of month, United States, 2010 and 2011—Continued**

Month	Peaches		Raspberries, Black		Red Raspberries, IQF		Red Raspberries, pails & tubs	
	2010	2011	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>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January .....	48,051	52,137	1,493	1,082	15,552	18,657	7,086	6,754
February .....	48,298	46,376	1,241	963	13,697	16,229	6,138	6,036
March .....	44,625	39,799	810	322	13,440	14,445	5,994	4,996
April .....	41,204	35,267	759	140	11,793	14,354	5,228	4,623
May .....	40,744	31,398	647	175	10,203	13,055	4,364	3,669
June .....	31,570	27,005	542	190	9,001	12,627	3,591	2,989
July .....	30,403	28,034	1,179	814	27,534	28,409	10,181	8,535
August .....	52,904	56,462	1,418	889	26,447	30,187	9,107	10,140
September ...	64,624	77,798	2,015	751	25,944	29,707	8,095	9,550
October .....	63,093	73,554	2,206	768	24,392	28,992	7,257	8,815
November .....	60,595	73,053	2,067	701	22,465	27,622	6,872	8,858
December ....	56,317	66,344	1,694	353	19,411	25,176	6,882	8,120

  

Month	Red Raspberries, barrels		Red Raspberries, concentrate		Red Raspberries, total		Strawberries, IQF & Poly	
	2010	2011	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>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January .....	14,243	10,876	1,131	1,662	38,012	37,949	104,961	77,913
February .....	10,134	9,403	1,003	1,394	30,972	33,062	101,298	68,765
March .....	7,815	7,341	1,068	1,369	28,317	28,151	83,890	63,893
April .....	7,059	7,058	1,057	1,389	25,137	27,424	113,012	68,767
May .....	4,574	5,240	1,051	1,235	20,192	29,199	115,000	96,154
June .....	5,551	4,454	1,153	1,461	19,296	21,531	149,996	124,172
July .....	28,136	28,316	1,965	1,633	67,816	66,893	161,233	144,106
August .....	26,817	31,367	1,579	1,419	63,950	73,113	144,910	135,770
September ...	22,959	30,504	2,333	1,728	59,331	71,489	129,148	131,448
October .....	19,229	26,286	2,220	1,237	53,098	65,330	117,047	127,328
November .....	16,116	23,847	1,422	1,740	46,875	62,067	105,186	117,543
December ....	14,553	22,308	1,305	1,264	42,151	56,868	89,991	104,093

  

Month	Strawberries, pails & tubs		Strawberries, barrels & drums		Strawberries, juice stock		Strawberries, total	
	2010	2011	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>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January .....	74,639	80,686	79,816	65,692	30,207	9,353	289,623	233,644
February .....	62,476	72,128	76,502	53,607	28,835	8,893	269,111	203,393
March .....	59,406	56,219	67,644	49,196	25,149	7,800	236,089	177,108
April .....	60,171	58,574	66,162	45,651	34,246	7,781	273,591	180,773
May .....	65,689	72,619	68,534	61,371	25,215	14,289	274,438	244,433
June .....	101,110	104,041	79,070	86,966	28,172	18,011	358,348	333,190
July .....	128,378	119,880	108,953	103,060	22,846	17,138	421,410	384,184
August .....	123,958	112,071	91,069	99,652	25,675	19,932	385,612	367,425
September ...	112,832	105,304	91,076	94,437	22,199	19,374	355,255	350,563
October .....	105,250	103,304	85,049	92,679	15,231	24,974	322,577	348,285
November .....	97,877	95,582	76,583	88,146	17,848	21,889	297,494	323,160
December ....	88,258	88,001	71,204	79,956	13,694	19,647	263,147	291,697

See end of table.

**Table 5-106.—Fruit and orange juice: Cold storage holdings, end of month, United States, 2010-2011—Continued**

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 .....	449,112	356,891	1,225,951	1,060,697	1,289,711	834,669
February .....	399,408	362,217	1,125,941	950,854	1,300,373	869,242
March .....	355,773	345,967	1,014,457	847,724	1,305,143	841,972
April .....	318,497	370,899	971,823	770,104	1,377,607	835,166
May .....	289,097	355,375	902,685	750,567	1,434,155	864,495
June .....	246,690	317,326	921,054	785,547	1,353,119	797,291
July .....	209,745	293,062	1,124,294	953,392	1,235,666	731,979
August .....	174,476	291,535	1,118,468	1,058,546	1,133,889	641,542
September .....	225,587	295,477	1,113,069	1,063,633	1,036,836	588,911
October .....	502,560	325,720	1,335,652	1,317,166	903,633	522,326
November .....	473,224	318,329	1,259,757	1,269,342	795,297	479,581
December .....	439,996	321,971	1,165,123	1,189,316	809,736	632,073

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**Table 5-107.—Nuts: Cold storage holdings, end of month, United States, 2010-2011**

Month	Peanuts			
	Shelled		In-shell	
	2010	2011	2010	2011
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January .....	391,427	293,194	18,918	17,380
February .....	426,708	317,461	20,973	16,498
March .....	423,426	332,152	22,488	24,953
April .....	422,670	331,206	19,158	23,442
May .....	407,477	344,734	17,827	26,059
June .....	394,303	344,360	18,563	32,198
July .....	376,757	353,854	17,471	27,343
August .....	349,371	334,427	17,247	27,897
September .....	305,896	292,119	14,867	15,396
October .....	322,461	269,398	16,737	12,216
November .....	316,973	288,168	18,897	13,651
December .....	286,589	306,854	21,516	15,193

Month	Pecans			
	Shelled		In-shell	
	2010	2011	2010	2011
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January .....	30,904	23,884	154,047	151,378
February .....	31,980	26,847	162,333	147,111
March .....	33,913	30,720	150,351	131,448
April .....	32,776	32,700	125,689	111,048
May .....	33,697	35,082	102,120	92,164
June .....	32,890	35,114	86,726	76,708
July .....	32,181	33,975	72,140	58,395
August .....	29,243	31,871	49,937	50,025
September .....	26,642	30,568	30,476	25,626
October .....	20,966	26,619	19,456	27,704
November .....	19,796	26,387	31,650	50,192
December .....	20,789	24,899	100,698	87,288

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## CHAPTER VI

### STATISTICS OF HAY, SEEDS, AND MINOR FIELD CROPS

Chapter VI deals with hay, pasture, seeds, and various minor field crops.

**Table 6-1.—Hay, all: Area, yield, and production, by State and United States, 2009–2011**

State	Area harvested			Yield per harvested acre			Production		
	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <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	800	780	800	2.40	2.40	2.40	1,920	1,872	1,920
AZ	310	320	285	8.16	7.74	7.77	2,530	2,476	2,215
AR	1,415	1,480	1,400	2.21	1.81	1.61	3,131	2,681	2,247
CA	1,540	1,480	1,390	5.77	5.61	5.69	8,890	8,304	7,908
CO	1,600	1,600	1,620	2.99	2.53	2.54	4,778	4,040	4,110
CT	62	59	60	2.10	1.73	2.02	130	102	121
DE	17	15	15	3.00	3.07	2.53	51	46	38
FL	300	320	260	2.70	2.40	2.40	810	768	624
GA	700	650	590	2.30	2.50	2.20	1,610	1,625	1,298
ID	1,510	1,470	1,350	3.66	3.71	3.76	5,528	5,460	5,070
IL	610	600	540	3.28	3.19	2.92	2,001	1,916	1,576
IN	620	670	670	2.77	2.83	2.84	1,720	1,894	1,903
IA	1,220	1,200	1,140	3.28	3.13	3.04	4,002	3,760	3,460
KS	2,550	2,550	2,400	2.83	2.24	1.83	7,225	5,700	4,400
KY	2,520	2,530	2,310	2.50	2.25	2.31	6,290	5,704	5,334
LA	380	450	430	2.80	2.80	2.10	1,064	1,260	903
ME	149	137	132	1.70	1.61	1.95	253	221	258
MD	210	215	220	2.72	2.27	2.65	571	488	584
MA	81	77	74	1.81	1.77	1.84	147	136	136
MI	990	1,000	1,000	2.51	2.73	2.75	2,482	2,730	2,750
MN	2,050	1,900	1,830	2.56	2.84	3.02	5,250	5,400	5,530
MS	700	700	720	2.80	2.30	2.40	1,960	1,610	1,728
MO	3,880	3,840	3,750	2.07	1.96	1.67	8,040	7,512	6,250
MT	2,500	2,850	2,700	1.91	2.14	2.07	4,770	6,105	5,590
NE	2,700	2,690	2,480	2.31	2.36	2.27	6,235	6,349	5,624
NV	490	470	450	3.54	3.29	3.20	1,736	1,546	1,440
NH	57	56	53	1.56	1.59	1.98	89	89	105
NJ	110	105	105	2.11	1.93	2.15	232	203	226
NM	320	310	280	4.33	4.30	4.43	1,384	1,333	1,239
NY	1,360	1,380	1,340	1.82	1.75	2.03	2,472	2,418	2,721
NC	847	865	775	2.31	2.11	2.20	1,957	1,822	1,707
ND	2,960	2,550	2,480	1.77	2.09	2.11	5,240	5,321	5,224
OH	1,040	1,110	1,120	2.77	2.59	2.48	2,876	2,871	2,772
OK	3,220	3,210	2,500	1.64	1.85	0.93	5,278	5,953	2,330
OR	1,030	1,045	1,030	3.15	2.97	3.22	3,249	3,108	3,312
PA	1,550	1,500	1,450	2.36	2.27	2.41	3,655	3,400	3,499
RI	7	8	9	2.00	2.00	2.00	14	16	18
SC	350	360	300	2.40	2.00	2.10	840	720	630
SD	3,800	3,600	3,550	2.06	2.04	2.43	7,830	7,335	8,625
TN	1,915	1,965	1,880	2.21	2.11	2.11	4,236	4,146	3,976
TX	4,620	5,220	3,700	1.79	2.07	1.20	8,250	10,800	4,440
UT	690	700	760	3.71	3.59	3.65	2,562	2,512	2,774
VT	190	195	175	1.69	1.66	1.82	322	323	318
VA	1,180	1,330	1,370	2.26	1.64	2.27	2,668	2,184	3,104
WA	810	840	780	4.07	4.07	4.33	3,297	3,420	3,376
WV	625	620	640	1.85	1.54	2.04	1,158	952	1,306
WI	1,920	1,660	1,600	2.31	2.73	2.55	4,430	4,526	4,075
WY	1,270	1,190	1,120	2.00	2.07	2.10	2,537	2,467	2,350
US	59,775	59,872	55,633	2.47	2.43	2.36	147,700	145,624	131,144

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

**Table 6-2.—Hay, all: Area, yield, production, and value, United States, 2002–2011**

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>
2002 .....	63,942	2.34	149,467	92.40	12,338,010
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 <sup>1</sup> .....	55,633	2.36	131,144	175.00	17,746,495

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

**Table 6-3.—Hay, alfalfa and alfalfa mixtures: Area, yield, and production, by State and United States, 2009–2011**

State	Area harvested			Yield per harvested acre			Production		
	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <sup>1</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
AZ .....	280	280	250	8.50	8.20	8.30	2,380	2,296	2,075
AR .....	15	10	10	3.40	3.50	2.30	51	35	23
CA .....	1,000	930	880	7.00	6.80	6.90	7,000	6,324	6,072
CO .....	850	820	800	3.90	3.50	3.60	3,315	2,870	2,880
CT .....	7	6	7	2.00	2.00	2.10	14	12	15
DE .....	5	5	5	3.90	3.40	3.00	20	17	15
ID .....	1,140	1,130	1,000	4.20	4.20	4.30	4,788	4,746	4,300
IL .....	340	340	280	3.90	3.80	3.40	1,326	1,292	952
IN .....	300	300	300	3.60	3.60	4.00	1,080	1,080	1,200
IA .....	920	880	820	3.60	3.40	3.40	3,312	2,992	2,788
KS .....	850	650	650	4.30	3.80	3.00	3,655	2,470	1,950
KY .....	220	230	210	3.50	2.80	3.40	770	644	714
ME .....	9	7	7	1.70	1.80	2.80	15	13	20
MD .....	40	40	35	4.50	3.00	4.00	180	120	140
MA .....	6	7	9	2.00	2.40	2.10	12	17	19
MI .....	700	700	700	2.80	3.00	3.20	1,960	2,100	2,240
MN .....	1,300	1,100	1,100	3.00	3.60	3.70	3,900	3,960	4,070
MO .....	280	240	250	3.00	2.80	2.60	840	672	650
MT .....	1,700	1,950	2,000	2.10	2.30	2.20	3,570	4,485	4,400
NE .....	950	890	780	3.80	4.10	4.05	3,610	3,649	3,159
NV .....	280	280	250	4.70	4.30	4.40	1,316	1,204	1,100
NH .....	7	5	4	2.00	1.40	1.70	14	7	7
NJ .....	25	20	20	2.80	2.90	3.20	70	58	64
NM .....	240	220	210	5.10	5.20	5.20	1,224	1,144	1,092
NY .....	350	420	350	2.30	2.10	2.40	805	882	840
NC .....	7	5	5	3.60	3.20	2.50	25	16	13
ND .....	1,780	1,560	1,550	1.85	2.30	2.35	3,293	3,588	3,643
OH .....	380	390	380	3.40	3.30	3.40	1,292	1,287	1,292
OK .....	320	310	200	2.90	3.30	1.30	928	1,023	260
OR .....	400	415	400	4.50	4.30	4.50	1,800	1,785	1,800
PA .....	500	500	410	2.90	2.60	2.70	1,450	1,300	1,107
RI .....	1	1	1	1.70	1.70	2.40	2	2	2
SD .....	2,500	2,150	2,350	2.30	2.40	2.70	5,750	5,160	6,345
TN .....	15	15	20	3.70	3.40	3.50	56	51	70
TX .....	120	120	100	5.00	5.00	4.80	600	600	480
UT .....	530	540	580	4.20	4.00	4.10	2,226	2,160	2,378
VT .....	35	30	30	2.10	1.40	1.90	74	42	57
VA .....	90	80	90	3.00	2.30	3.20	270	184	288
WA .....	490	450	380	4.90	5.00	5.20	2,401	2,250	1,976
WV .....	25	20	20	3.10	2.60	3.30	78	52	66
WI .....	1,550	1,300	1,150	2.50	2.90	2.80	3,875	3,770	3,220
WY .....	690	620	620	2.50	2.60	2.50	1,725	1,612	1,550
US .....	21,247	19,966	19,213	3.35	3.40	3.40	71,072	67,971	65,332

<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, 2009–2011**

State	Area harvested			Yield per harvested acre			Production		
	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <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	800	780	800	2.40	2.40	2.40	1,920	1,872	1,920
AZ	30	40	35	5.00	4.50	4.00	150	180	140
AR	1,400	1,470	1,390	2.20	1.80	1.60	3,080	2,646	2,224
CA	540	550	510	3.50	3.60	3.60	1,890	1,980	1,836
CO	750	780	820	1.95	1.50	1.50	1,463	1,170	1,230
CT	55	53	53	2.10	1.70	2.00	116	90	106
DE	12	10	10	2.60	2.90	2.30	31	29	23
FL	300	320	260	2.70	2.40	2.40	810	768	624
GA	700	650	590	2.30	2.50	2.20	1,610	1,625	1,298
ID	370	340	350	2.00	2.10	2.20	740	714	770
IL	270	260	260	2.50	2.40	2.40	675	624	624
IN	320	370	370	2.00	2.20	1.90	640	814	703
IA	300	320	320	2.30	2.40	2.10	690	768	672
KS	1,700	1,900	1,750	2.10	1.70	1.40	3,570	3,230	2,450
KY	2,300	2,300	2,100	2.40	2.20	2.20	5,520	5,060	4,620
LA	380	450	430	2.80	2.80	2.10	1,064	1,260	903
ME	140	130	125	1.70	1.60	1.90	238	208	238
MD	170	175	185	2.30	2.10	2.40	391	368	444
MA	75	70	65	1.80	1.70	1.80	135	119	117
MI	290	300	300	1.80	2.10	1.70	522	630	510
MN	750	800	730	1.80	1.80	2.00	1,350	1,440	1,460
MS	700	700	720	2.80	2.30	2.40	1,960	1,610	1,728
MO	3,600	3,600	3,500	2.00	1.90	1.60	7,200	6,840	5,600
MT	800	900	700	1.50	1.80	1.70	1,200	1,620	1,190
NE	1,750	1,800	1,700	1.50	1.50	1.45	2,625	2,700	2,465
NV	210	190	200	2.00	1.80	1.70	420	342	340
NH	50	51	49	1.50	1.60	2.00	75	82	98
NJ	85	85	85	1.90	1.70	1.90	162	145	162
NM	80	90	70	2.00	2.10	2.10	160	189	147
NY	1,010	960	990	1.65	1.60	1.90	1,667	1,536	1,881
NC	840	860	770	2.30	2.10	2.20	1,932	1,806	1,694
ND	1,180	990	930	1.65	1.75	1.70	1,947	1,733	1,581
OH	660	720	740	2.40	2.20	2.00	1,584	1,584	1,480
OK	2,900	2,900	2,300	1.50	1.70	0.90	4,350	4,930	2,070
OR	630	630	630	2.30	2.10	2.40	1,449	1,323	1,512
PA	1,050	1,000	1,040	2.10	2.10	2.30	2,205	2,100	2,392
RI	6	7	8	2.00	2.00	2.00	12	14	16
SC	350	360	300	2.40	2.00	2.10	840	720	630
SD	1,300	1,450	1,200	1.60	1.50	1.90	2,080	2,175	2,280
TN	1,900	1,950	1,860	2.20	2.10	2.10	4,180	4,095	3,906
TX	4,500	5,100	3,600	1.70	2.00	1.10	7,650	10,200	3,960
UT	160	160	180	2.10	2.20	2.20	336	352	396
VT	155	165	145	1.60	1.70	1.80	248	281	261
VA	1,090	1,250	1,280	2.20	1.60	2.20	2,398	2,000	2,816
WA	320	390	400	2.80	3.00	3.50	896	1,170	1,400
WV	600	600	620	1.80	1.50	2.00	1,080	900	1,240
WI	370	360	450	1.50	2.10	1.90	555	756	855
WY	580	570	500	1.40	1.50	1.60	812	855	800
US	38,528	39,906	36,420	1.99	1.95	1.81	76,628	77,653	65,812

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

**Table 6-5.—Hay, all: Stocks on farms, United States, 2002–2011**

Crop year	Dec. 1	May 1 <sup>1</sup>
	1,000 tons	1,000 tons
2002	102,978	22,013
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 <sup>2</sup>	90,726	21,381

<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, 2009–2011**

State	Marketing year average price per ton, baled			Value of production		
	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <sup>1</sup>
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
AL .....	74.00	85.00	77.00	142,080	159,120	147,840
AZ .....	121.00	128.00	219.00	306,430	318,504	484,590
AR .....	74.50	80.50	99.50	233,785	216,440	223,971
CA .....	104.00	125.00	223.00	926,660	1,033,152	1,734,660
CO .....	134.00	127.00	198.00	624,937	497,230	778,560
CT .....	184.00	192.00	204.00	23,942	19,572	24,740
DE .....	145.00	177.00	251.00	7,413	8,148	9,555
FL .....	140.00	141.00	164.00	113,400	108,288	102,336
GA .....	81.00	76.00	65.00	130,410	123,500	84,370
ID .....	111.00	124.00	219.00	600,636	669,858	1,072,860
IL .....	117.00	124.00	142.00	226,500	228,708	219,352
IN .....	124.00	115.00	145.00	213,120	218,089	276,640
IA .....	112.00	107.00	128.00	442,704	407,744	434,072
KS .....	101.00	102.00	164.00	658,920	511,670	604,025
KY .....	100.00	89.50	106.00	568,910	467,728	500,766
LA .....	102.00	95.00	156.00	108,528	119,700	140,868
ME .....	137.00	146.00	154.00	34,787	32,175	39,838
MD .....	145.00	174.00	247.00	82,733	85,112	144,220
MA .....	180.00	190.00	207.00	26,520	25,823	28,096
MI .....	119.00	99.50	100.00	301,120	277,830	282,520
MN .....	102.00	100.00	116.00	553,650	540,720	638,800
MS .....	64.00	69.00	70.00	125,440	111,090	120,960
MO .....	63.00	73.50	91.00	472,200	507,960	516,200
MT .....	95.50	80.00	97.00	457,920	488,775	540,860
NE .....	75.00	75.00	116.00	450,565	460,122	610,407
NV .....	107.00	125.00	208.00	191,212	191,376	288,200
NH .....	177.00	178.00	189.00	15,750	15,883	19,852
NJ .....	122.00	123.00	139.00	28,246	24,882	31,360
NM .....	151.00	157.00	251.00	208,656	209,132	309,309
NY .....	120.00	107.00	114.00	298,485	272,868	312,987
NC .....	88.00	85.50	105.00	171,959	155,990	180,080
ND .....	64.50	58.00	66.00	325,913	295,120	340,075
OH .....	117.00	112.00	132.00	341,820	327,888	363,176
OK .....	85.00	82.00	140.00	456,808	507,017	255,110
OR .....	143.00	157.00	222.00	464,481	487,368	726,048
PA .....	131.00	120.00	142.00	495,270	428,400	495,512
RI .....	183.00	184.00	193.00	2,568	2,936	3,482
SC .....	105.00	100.00	100.00	88,200	72,000	63,000
SD .....	80.00	79.00	118.00	617,100	568,035	1,000,605
TN .....	77.50	79.00	83.50	327,592	328,539	331,716
TX .....	124.00	123.00	161.00	937,200	1,242,000	662,280
UT .....	102.00	106.00	186.00	258,636	263,456	510,030
VT .....	136.00	146.00	158.00	43,702	47,000	50,355
VA .....	130.00	137.00	162.00	346,936	299,280	503,904
WA .....	134.00	147.00	203.00	452,410	508,680	683,680
WV .....	92.50	95.50	93.00	107,052	90,860	121,580
WI .....	102.00	101.00	104.00	455,150	457,832	426,248
WY .....	98.00	91.50	133.00	247,103	222,591	306,800
US .....	108.00	114.00	175.00	14,715,559	14,656,191	17,746,495

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

**Table 6-7.—Hay: Area and production, by type, United States, 2002–2011**

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>
2002 .....	22,923	41,019	63,942	73,014	76,453	149,467
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 <sup>1</sup> .....	19,213	36,420	55,633	65,332	65,812	131,144

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

Forage production is the sum of all dry hay production and haylage/greenchop production after converting the haylage/greenchop production to a dry equivalent basis (13 percent moisture) by multiplying the green weight (weight at harvest) by 0.4943. The conversion factor (0.4943) is based on the assumption that one ton of dry hay is 0.87 ton of dry matter, one ton of haylage is 0.45 ton dry matter and one ton of greenchop is 0.25 ton dry matter. The total haylage/greenchop production is assumed to be comprised of 90 percent haylage and 10 percent greenchop. Therefore, the conversion factor used to adjust haylage/greenchop production to a dry equivalent basis =  $((0.45*0.9)+(0.25*0.1))/0.87 = 0.4943$ . The factors assumed here may vary by State and can be adjusted. Adjustments would result in a slightly different conversion factor.

**Table 6-8.—All forage: Area harvested, yield, and production, by State and 18 State total, 2009–2011 <sup>1</sup>**

State	Area harvested			Yield		
	2009	2010	2011	2009	2010	2011
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons
CA .....	1,820	1,780	1,790	6.20	6.02	6.27
ID .....	1,560	1,500	1,405	3.80	3.97	4.02
IL .....	650	620	565	3.33	3.31	3.03
IA .....	1,265	1,240	1,200	3.34	3.25	3.15
KS .....	2,605	2,585	2,450	2.86	2.27	1.88
MI .....	1,200	1,260	1,210	2.73	3.11	3.03
MN .....	2,290	2,163	2,098	2.69	3.00	3.16
MO .....	3,905	3,855	3,770	2.08	1.97	1.68
NE .....	2,715	2,705	2,500	2.35	2.39	2.32
NM .....	365	354	293	4.26	4.36	4.44
NY .....	1,830	1,950	1,840	2.60	2.44	2.57
OH .....	1,140	1,150	1,170	2.98	2.72	2.59
PA .....	1,800	1,700	1,690	2.89	2.61	2.65
SD .....	3,870	3,660	3,570	2.07	2.05	2.46
TX .....	4,740	5,300	3,780	1.81	2.11	1.23
VT .....	315	315	290	2.75	2.88	2.90
WA .....	878	890	840	4.19	4.22	4.34
WI .....	2,800	2,650	2,600	3.12	3.71	3.31
18 State Total .....	35,748	35,677	33,061	2.79	2.81	2.71

State	Production		
	2009	2010	2011
	1,000 tons	1,000 tons	1,000 tons
CA .....	11,278	10,780	11,224
ID .....	5,925	5,961	5,650
IL .....	2,163	2,051	1,714
IA .....	4,226	4,036	3,778
KS .....	7,440	5,877	4,601
MI .....	3,273	3,919	3,670
MN .....	6,151	6,498	6,630
MO .....	8,107	7,601	6,320
NE .....	6,370	6,454	5,794
NM .....	1,556	1,544	1,302
NY .....	4,757	4,763	4,735
OH .....	3,396	3,124	3,033
PA .....	5,207	4,444	4,482
SD .....	8,016	7,509	8,771
TX .....	8,602	11,171	4,650
VT .....	866	906	842
WA .....	3,682	3,758	3,646
WI .....	8,730	9,844	8,596
18 State Total .....	99,745	100,240	89,438

<sup>1</sup> All forage production is the sum of the following dry equivalents: alfalfa hay harvested as dry hay, all other hay harvested as dry hay, alfalfa haylage and greenchop, all other hay haylage and greenchop; after converting alfalfa and all other haylage and greenchop to a dry equivalent basis.  
 NASS, Crops Branch, (202) 720-2127.

**Table 6-9.—All alfalfa forage: Area harvested, yield, and production, by State and 18 State total, 2009–2011 <sup>1</sup>**

State	Area harvested			Yield		
	2009	2010	2011	2009	2010	2011
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons
CA .....	1,020	960	900	7.12	6.82	6.96
ID .....	1,175	1,150	1,040	4.36	4.53	4.64
IL .....	360	360	300	3.96	3.94	3.57
IA .....	950	910	860	3.67	3.55	3.53
KS .....	890	665	675	4.26	3.81	3.02
MI .....	900	950	900	3.01	3.42	3.46
MN .....	1,500	1,315	1,340	3.14	3.74	3.80
MO .....	290	250	255	3.00	2.92	2.67
NE .....	955	895	790	3.86	4.15	4.12
NM .....	252	229	212	4.99	5.16	5.19
NY .....	680	740	600	3.55	3.23	3.45
OH .....	460	420	410	3.82	3.59	3.69
PA .....	685	650	560	3.92	3.21	3.26
SD .....	2,550	2,185	2,360	2.30	2.40	2.73
TX .....	132	130	100	4.79	4.81	4.92
VT .....	70	70	70	3.86	4.11	3.94
WA .....	508	465	410	4.83	5.01	5.06
WI .....	2,350	2,200	2,050	3.39	4.02	3.68
18 State Total .....	15,727	14,544	13,822	3.71	3.85	3.81

  

State	Production		
	2009	2010	2011
	1,000 tons	1,000 tons	1,000 tons
CA .....	7,267	6,549	6,265
ID .....	5,126	5,208	4,825
IL .....	1,424	1,418	1,070
IA .....	3,491	3,233	3,032
KS .....	3,791	2,536	2,039
MI .....	2,705	3,249	3,117
MN .....	4,716	4,916	5,088
MO .....	870	731	680
NE .....	3,688	3,714	3,258
NM .....	1,257	1,182	1,101
NY .....	2,414	2,391	2,068
OH .....	1,758	1,508	1,511
PA .....	2,687	2,089	1,827
SD .....	5,871	5,245	6,452
TX .....	632	625	492
VT .....	270	288	276
WA .....	2,455	2,329	2,076
WI .....	7,958	8,846	7,545
18 State Total .....	58,380	56,057	52,722

<sup>1</sup> All alfalfa forage production is the sum of alfalfa harvested as dry hay; and alfalfa haylage and greenchop production after converting it to a dry equivalent basis.  
NASS, Crops Branch, (202) 720-2127.

**Table 6-10.—All haylage and greenchop: Area harvested, yield, and production, by State and 18 State total, 2009–2011<sup>1</sup>**

State	Area harvested			Yield		
	2009	2010	2011	2009	2010	2011
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons
CA .....	320	360	440	15.09	13.91	15.25
ID .....	80	95	100	10.04	10.66	11.74
IL .....	48	35	38	6.85	7.83	7.34
IA .....	75	90	90	6.07	6.21	7.16
KS .....	70	50	80	6.21	7.16	5.10
MI .....	315	330	270	5.08	7.29	6.90
MN .....	290	313	318	6.28	7.10	6.99
MO .....	25	35	30	5.40	5.14	4.67
NE .....	45	35	55	6.09	6.06	6.25
NM .....	45	44	13	7.71	9.70	9.92
NY .....	630	790	650	7.34	6.01	6.27
OH .....	144	96	97	7.31	5.33	5.45
PA .....	450	405	390	6.98	5.21	5.10
SD .....	70	60	45	5.39	5.87	6.58
TX .....	120	80	85	5.94	9.38	5.00
VT .....	165	165	155	6.67	7.16	6.85
WA .....	100	93	80	7.80	7.35	6.84
WI .....	1,500	1,400	1,360	5.80	7.69	6.73
18 State Total .....	4,492	4,476	4,296	7.02	7.54	7.44

State	Production		
	2009	2010	2011
	1,000 tons	1,000 tons	1,000 tons
CA .....	4,830	5,008	6,708
ID .....	803	1,013	1,174
IL .....	329	274	279
IA .....	455	559	644
KS .....	435	358	408
MI .....	1,601	2,405	1,863
MN .....	1,822	2,223	2,224
MO .....	135	180	140
NE .....	274	212	344
NM .....	347	427	129
NY .....	4,624	4,745	4,075
OH .....	1,052	512	529
PA .....	3,141	2,112	1,989
SD .....	377	352	296
TX .....	713	750	425
VT .....	1,100	1,181	1,062
WA .....	780	684	547
WI .....	8,700	10,760	9,146
18 State Total .....	31,518	33,755	31,982

<sup>1</sup> Includes all types of forage harvested as haylage or greenchop (green weight). Forage harvested as dry hay and corn and sorghum silage/greenchop are not included.  
 NASS, Crops Branch, (202) 720-2127.

**Table 6-11.—Alfalfa haylage and greenchop: Area harvested, yield, and production, by State and 18 State total, 2009–2011<sup>1</sup>**

State	Area harvested			Yield		
	2009	2010	2011	2009	2010	2011
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons
CA .....	60	70	50	9.00	6.50	7.80
ID .....	65	85	85	10.50	11.00	12.50
IL .....	24	30	31	8.30	8.50	7.70
IA .....	55	75	65	6.60	6.50	7.60
KS .....	50	25	45	5.50	5.30	4.00
MI .....	290	310	250	5.20	7.50	7.10
MN .....	250	265	290	6.60	7.30	7.10
MO .....	10	20	10	6.00	6.00	6.00
NE .....	25	20	40	6.30	6.60	5.00
NM .....	12	9	2	5.50	8.50	9.40
NY .....	440	430	350	7.40	7.10	7.10
OH .....	124	76	60	7.60	5.90	7.40
PA .....	325	285	260	7.70	5.60	5.60
SD .....	50	35	35	4.90	4.90	6.20
TX .....	12	10	5	5.40	5.00	5.00
VT .....	55	60	60	7.20	8.30	7.40
WA .....	23	25	39	4.80	6.40	5.20
WI .....	1,400	1,300	1,250	5.90	7.90	7.00
18 State Total .....	3,270	3,130	2,927	6.51	7.38	7.00

  

State	Production		
	2009	2010	2011
	1,000 tons	1,000 tons	1,000 tons
CA .....	540	455	390
ID .....	683	935	1,063
IL .....	199	255	239
IA .....	363	488	494
KS .....	275	133	180
MI .....	1,508	2,325	1,775
MN .....	1,650	1,935	2,059
MO .....	60	120	60
NE .....	158	132	200
NM .....	66	77	19
NY .....	3,256	3,053	2,485
OH .....	942	448	444
PA .....	2,503	1,596	1,456
SD .....	245	172	217
TX .....	65	50	25
VT .....	396	498	444
WA .....	110	160	203
WI .....	8,260	10,270	8,750
18 State Total .....	21,279	23,102	20,503

<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	85.5
2004 .....	25.9	158.1	184.1	156.3	70.8	2.60	2.21	92.0
2005 .....	27.8	150.5	178.3	157.9	71.6	2.49	2.19	98.2
2006 .....	21.3	140.8	162.1	147.1	71.8	2.26	2.05	110.0
2007 .....	15.0	146.9	161.9	140.3	71.5	2.26	1.96	127.6
2008 .....	21.6	146.3	167.9	145.8	70.9	2.37	2.06	152.0
2009 .....	22.1	147.7	169.7	148.5	70.4	2.41	2.11	108.0
2010 .....	20.9	145.6	166.8	143.9	69.3	2.26	2.08	114.0
2011 .....	22.2	131.4	153.3	132.2	67.8	2.40	1.95	.....
2012 <sup>2</sup> .....	21.4	.....	.....	.....	67.3	2.26	.....	.....

<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, 2002–2011<sup>1</sup>**

Kind of seed	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
	Price per 100 pounds									
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Alfalfa, uncertified varieties .....	157.00	178.00	163.00	177.00	181.00	201.00	246.00	262.00	273.00	284.00
Alfalfa, certified varieties .....	280.00	286.00	291.00	281.00	286.00	292.00	342.00	379.00	379.00	411.00
Clover, ladino .....	280.00	305.00	291.00	280.00	306.00	316.00	344.00	394.00	349.00	321.00
Clover, red .....	130.00	144.00	145.00	174.00	177.00	202.00	241.00	289.00	213.00	200.00
Lespedeza, Korean .....	98.00	102.00	81.50	79.30	87.00	126.00	184.00	127.00	105.00	123.00
Lespedeza, Striate, Kobe .....	104.00	108.00	93.60	83.10	89.50	113.00	263.00	198.00	141.00	128.00
Lespedeza, Sericea .....	300.00	281.00	230.00	220.00	181.00	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
Timothy .....	90.00	107.00	110.00	105.00	106.00	112.00	133.00	149.00	135.00	146.00
Orchardgrass .....	143.00	147.00	140.00	137.00	158.00	189.00	321.00	329.00	185.00	170.00
Blue Grass, Kentucky: Public and common .....	155.00	159.00	180.00	180.00	161.00	175.00	227.00	269.00	224.00	189.00
Proprietary, including Merion .....	225.00	228.00	217.00	235.00	224.00	232.00	251.00	326.00	284.00	259.00
Ryegrass, annual .....	58.00	51.30	52.60	59.30	69.60	71.80	78.80	78.90	70.30	73.40
Tall fescue .....	106.00	92.60	93.70	100.00	124.00	146.00	158.00	143.00	99.00	102.00
Sudangrass .....	56.00	55.30	55.60	57.40	50.20	56.70	62.10	72.50	73.60	75.70
Potatoes .....	10.90	10.80	9.69	9.30	11.80	12.00	13.10	15.60	12.90	14.40
Peanuts .....	82.10	55.90	56.90	56.40	57.70	60.70	83.10	76.50	75.40	91.00
Sunflower .....	407.00	417.00	425.00	476.00	520.00	616.00	718.00	749.00	729.00	897.00
Cottonseed, all .....	213.00	218.00	270.00	309.00	356.00	408.00	455.00	521.00	570.00	684.00
Biotech <sup>2</sup> .....	271.00	293.00	340.00	390.00	443.00	500.00	525.00	609.00	648.00	702.00
Non-biotech .....	94.00	107.00	108.00	110.00	118.00	97.10	88.50	113.00	130.00	242.00
Grain sorghum, hybrid ..	96.00	100.00	105.00	114.00	116.00	120.00	142.00	161.00	165.00	162.00
Rice .....	14.90	14.90	19.60	20.80	27.30	30.20	33.50	48.60	48.90	49.80
	Price per bushel									
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Corn, hybrid, all <sup>3</sup> .....	92.00	102.00	105.00	111.00	118.00	133.00	165.00	217.00	229.00	237.00
Biotech <sup>2,3</sup> .....	113.00	115.00	122.00	131.00	137.00	154.00	184.00	235.00	247.00	249.00
Non-biotech <sup>3</sup> .....	85.80	90.90	91.10	93.40	95.10	100.00	115.00	139.00	152.00	163.00
Wheat (spring) .....	6.50	8.77	7.00	7.30	7.60	8.40	20.50	11.80	10.00	14.20
Wheat (winter) .....	7.70	8.01	8.26	9.06	9.32	10.60	14.80	16.00	13.70	15.40
Oats (spring) .....	5.35	7.05	5.88	5.54	5.83	6.81	8.19	8.19	7.78	8.34
Barley (spring) .....	5.80	6.90	6.39	6.72	6.58	7.18	10.10	9.78	8.52	10.30
Soybeans for seed, all ..	22.50	24.20	24.10	27.60	28.90	34.80	38.80	48.30	51.90	49.70
Biotech <sup>2</sup> .....	27.00	28.80	30.50	34.60	34.10	36.70	40.00	49.60	53.50	51.00
Non-biotech .....	15.00	19.60	17.40	19.10	21.10	20.50	26.30	33.70	33.90	33.50
Flaxseed .....	7.60	9.96	9.60	14.40	8.80	9.73	19.80	13.80	13.80	19.10

<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, 2009–2011 <sup>1</sup>**

Class	2009	2010	2011
	1,000 cwt	1,000 cwt	1,000 cwt
Navy (pea beans) .....	3,332	4,766	3,248
Great northern .....	999	1,403	1,196
Small white .....	71	71	29
Pinto .....	10,914	13,814	5,874
Red kidney, light .....	967	966	636
Red kidney, dark .....	850	833	798
Pink .....	497	586	408
Small red .....	703	478	737
Cranberry .....	84	66	59
Black .....	3,010	4,661	3,018
Large lima (CA) .....	400	399	209
Baby lima (CA) .....	352	304	265
Blackeye .....	771	585	323
Small chickpeas (Garbanzo) .....	202	345	569
Large chickpeas (Garbanzo) .....	1,242	1,594	1,574
Chickpeas, all (Garbanzo) .....	1,444	1,939	2,143
Other .....	1,033	930	890
<b>Total .....</b>	<b>25,427</b>	<b>31,801</b>	<b>19,833</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, 2009–2011 <sup>1</sup>**

State	Area planted			Area harvested			Yield per acre (clean basis)			Production (clean basis)		
	2009	2010	2011	2009	2010	2011	2009	2010	2011	2009	2010	2011
	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 .....	15.5	13.0	8.5	15.2	12.9	8.2	2,120	1,880	1,890	322	243	155
CA .....	71.0	63.5	45.5	69.0	63.0	45.0	2,280	2,320	2,280	1,575	1,462	1,026
CO .....	57.0	70.0	38.0	53.0	66.0	37.0	1,600	1,900	1,580	848	1,254	585
ID .....	100.0	135.0	95.0	99.0	134.0	94.0	2,000	1,900	2,000	1,980	2,546	1,880
KS .....	8.5	9.5	6.5	8.0	9.0	6.0	2,800	2,600	1,700	224	234	102
MI .....	200.0	236.0	170.0	195.0	235.0	168.0	1,800	1,800	2,000	3,510	4,230	3,360
MN .....	150.0	185.0	140.0	140.0	175.0	135.0	1,800	1,750	1,690	2,520	3,062	2,281
MT .....	11.9	18.8	15.0	11.5	17.7	14.8	2,100	2,030	1,820	242	359	270
NE .....	130.0	170.0	110.0	115.0	155.0	105.0	2,140	2,060	2,000	2,461	3,193	2,100
NM .....	12.5	13.8	12.5	12.4	13.8	12.4	2,220	2,330	2,230	275	322	277
NY .....	16.0	15.0	12.0	15.6	14.9	11.8	1,240	1,890	1,400	193	282	165
ND .....	610.0	800.0	410.0	580.0	770.0	380.0	1,470	1,490	1,300	8,526	11,473	4,940
OR .....	6.4	7.1	6.4	6.3	6.9	6.4	2,330	2,160	2,410	147	149	154
SD .....	10.3	12.5	10.2	9.9	11.3	9.0	2,340	2,040	1,770	232	230	159
TX .....	37.0	21.0	9.0	33.7	19.0	8.0	1,260	1,210	1,000	425	229	80
WA .....	60.0	86.0	77.0	60.0	86.0	77.0	1,900	1,600	1,900	1,140	1,376	1,463
WI .....	6.4	6.2	5.3	6.4	6.2	5.3	1,980	2,150	2,080	127	133	110
WY .....	37.5	49.0	35.0	34.0	47.0	33.0	2,000	2,180	2,200	680	1,024	726
<b>US .....</b>	<b>1,540.0</b>	<b>1,911.4</b>	<b>1,205.9</b>	<b>1,464.0</b>	<b>1,842.7</b>	<b>1,155.9</b>	<b>1,737</b>	<b>1,726</b>	<b>1,716</b>	<b>25,427</b>	<b>31,801</b>	<b>19,833</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, 2002–2011 <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>
2002 .....	1,929.7	1,738.9	1,743	30,312	17.10	519,341
2003 .....	1,406.1	1,346.9	1,670	22,492	18.40	422,793
2004 .....	1,346.3	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 .....	1,205.9	1,155.9	1,716	19,833	41.10	826,507

<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, 2009–2011 <sup>1</sup>**

State	Marketing year average price per cwt.			Value of production		
	2009	2010	2011	2009	2010	2011
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
AZ .....	42.00	36.20	49.50	13,524	8,797	7,673
CA .....	50.80	47.00	56.70	80,010	68,714	58,174
CO .....	30.40	26.60	44.50	25,779	33,356	26,033
ID .....	29.20	27.20	33.50	57,816	69,251	62,980
KS .....	28.00	23.00	43.00	6,272	5,382	4,386
MI .....	33.50	31.60	45.80	117,585	133,668	153,888
MN .....	31.00	28.70	38.70	78,120	87,879	88,275
MT .....	28.60	27.00	34.00	6,921	9,693	9,180
NE .....	30.10	27.00	42.00	74,076	86,211	88,200
NM .....	45.00	31.00	50.00	12,375	9,982	13,850
NY .....	35.00	30.70	47.70	6,755	8,657	7,871
ND .....	26.70	24.70	37.90	227,644	283,383	187,226
OR .....	31.50	27.90	44.60	4,631	4,157	6,868
SD .....	26.50	31.20	42.90	6,148	7,176	6,821
TX .....	34.00	30.40	47.50	14,450	6,962	3,800
WA .....	28.60	29.10	44.20	32,604	40,042	64,665
WI .....	39.40	37.00	57.00	5,004	4,921	6,270
WY .....	30.20	30.30	41.80	20,536	31,027	30,347
US .....	30.00	28.00	41.10	790,250	899,258	826,507

<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, 2001–2009**

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
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
2001 .....	33.73	41.65	29.93	31.39	23.52	33.36	25.65	37.44	34.04
2002 .....	32.28	42.33	34.48	22.87	26.47	28.81	18.00	19.24	29.68
2003 .....	32.34	42.40	30.12	22.19	22.22	28.53	23.53	24.64	30.29
2004 .....	41.66	43.51	31.28	35.23	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

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, 2009–2011<sup>1</sup>**

Country	2009	2010	2011
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Mexico .....	187,133	134,341	109,983
Canada .....	38,033	40,737	48,505
Taiwan .....	45,653	35,090	39,272
United Kingdom .....	42,134	44,718	35,824
Dominican Republic .....	15,347	28,586	34,208
Italy(*) .....	4,201	9,465	19,094
Japan .....	11,811	15,999	14,085
Cuba .....	5,161	6,532	9,874
New Zealand(*) .....	554	328	8,105
Angola .....	2,416	7,976	7,970
Guatemala .....	5,282	8,364	6,902
France(*) .....	8,951	6,837	5,653
Haiti .....	9,319	16,919	4,366
Australia(*) .....	3,002	3,216	3,706
Jamaica .....	2,319	1,668	2,972
Malaysia .....	1,833	1,448	2,368
Belgium-Luxembourg(*) .....	1,204	4,866	2,259
Rwanda .....	.....	520	2,040
French West Indies(*) .....	2,287	1,800	1,988
Algeria .....	976	2,323	1,643
Panama .....	465	709	1,509
Africa, not elsewhere specified(*) .....	.....	1,868	1,482
Korea, South .....	273	2,315	1,464
Portugal .....	203	354	1,382
Philippines .....	1,777	375	1,287
Germany(*) .....	658	563	1,167
Egypt .....	3	4	1,130
Togo .....	0	0	1,100
Congo (Brazzaville) .....	784	296	1,042
Zimbabwe .....	0	1,590	1,027
Rest of World .....	53,372	32,607	14,321
World Total .....	445,148	412,412	387,727

<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, 2009–2011<sup>1</sup>**

Country	2009	2010	2011
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
<b>Dried chickpeas:</b>			
Spain .....	6,847.60	14,846.60	15,301.20
Canada .....	2,743.90	3,695.10	7,362.60
Italy(*) .....	1,237.70	3,237.50	6,896.10
India .....	8,248.20	6,596.40	6,350.60
Colombia .....	1,201.20	1,178.90	3,410.90
Pakistan .....	1,115.00	2,213.80	3,180.70
Peru .....	0	1,035.40	2,085.10
Lebanon .....	561.6	1,545.90	1,842.00
Algeria .....	458.4	1,857.60	1,703.10
Turkey .....	0	968	1,369.10
Japan .....	324.4	242.9	1,126.80
Israel(*) .....	84.4	433	792.4
New Zealand(*) .....	187.1	351.1	697.9
Belgium-Luxembourg(*) .....	0	0	537.5
Netherlands .....	0	273.8	513.5
Germany(*) .....	65.5	76.3	440.5
Philippines .....	229.1	252.2	438.5
Tunisia .....	0	0	372.8
Portugal .....	0	0	362
Taiwan .....	181.2	222.8	348.4
Trinidad and Tobago .....	0	108.7	315.3
Malaysia .....	110.5	217.4	221.3
Jordan .....	0	45.3	185.6
United Arab Emirates .....	0	105.3	180.3
United Kingdom .....	15.9	513.3	172.9
Russia .....	0	0	172
Hong Kong .....	92.5	212	168.2
Saudi Arabia .....	0	0	154.4
Norway(*) .....	196.4	75.7	139.6
Vietnam .....	0	0	139.2
Rest of World .....	471.4	1,233.30	868.4
<b>World Total .....</b>	<b>24,371.90</b>	<b>41,538.40</b>	<b>57,849.10</b>
<b>Dried lentils:</b>			
Sudan(*) .....	12,315.90	10,051.80	22,444.20
Spain .....	28,615.50	26,173.30	20,577.10
Peru .....	8,896.90	10,403.50	14,725.90
Canada .....	3,612.10	14,676.50	13,578.60
India .....	57,641.50	40,164.00	11,897.10
Italy(*) .....	1,667.60	3,698.80	10,038.70
Colombia .....	1,403.00	4,904.20	5,590.90
Germany(*) .....	1,576.50	2,441.40	3,990.70
Belgium-Luxembourg(*) .....	71.2	1,328.80	3,904.10
United Arab Emirates .....	1,602.50	9,357.60	3,590.60
Mexico .....	2,089.50	5,093.10	3,132.20
Turkey .....	1,739.20	10,467.50	2,327.60
Pakistan .....	2,027.00	6,117.50	2,211.30
Egypt .....	0	3,244.90	2,193.80
Netherlands .....	687	1,000.50	1,995.80
Greece .....	958.7	3,117.90	1,908.90
Haiti .....	269.9	4,662.40	1,778.50
Sri Lanka .....	15,409.90	8,867.60	1,391.70
Togo .....	0	0	1,200.00
French Pacific Islands(*) .....	1,346.30	1,329.60	1,158.20
Algeria .....	0	4,198.50	1,019.00
Indonesia .....	0	0	946.8
Russia .....	325.2	797.6	792.6
Nepal .....	0	0	627.9
Niger .....	0	1,375.80	590
Bangladesh .....	845.4	127.8	543.1
Ecuador .....	0	270.8	451.2
Portugal .....	1,735.00	1,341.70	391
French West Indies(*) .....	1,197.10	2,054.50	369.4
Ethiopia(*) .....	4,648.60	4,857.60	368.9
Rest of World .....	19,691.10	7,699.60	3,302.60
<b>World Total .....</b>	<b>170,372.40</b>	<b>189,824.60</b>	<b>139,038.60</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, 2009–2011<sup>1</sup>**

Country	2009	2010	2011
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
India .....	156,408	166,003	65,150
Kenya .....	43,994	22,008	31,895
Ethiopia(*) .....	19,577	27,131	29,197
Djibouti .....	8,175	8,133	16,546
Philippines .....	14,308	24,488	16,399
Canada .....	32,162	27,962	12,795
China .....	14,884	56,935	12,676
Peru .....	9,171	9,637	10,524
Pakistan .....	42,830	43,658	10,177
Sri Lanka .....	799	3,282	9,760
Indonesia .....	9,666	8,708	7,572
Taiwan .....	8,007	6,152	6,696
South Africa .....	6,322	12,645	6,352
Afghanistan .....	11,161	3,921	5,371
Chad .....	600	0	5,209
Korea, South .....	4,577	3,935	4,881
Cameroon .....	5,929	4,625	3,860
Mexico .....	4,907	6,128	3,759
Uganda .....	290	220	3,505
United Arab Emirates .....	11,333	2,301	3,437
Haiti .....	2,589	7,878	3,159
Colombia .....	3,784	6,176	3,153
Tanzania .....	5,110	4,076	2,634
Turkey .....	4,123	5,108	2,557
Somalia .....	0	0	2,369
Zimbabwe .....	9,840	1,338	2,306
Bangladesh .....	5,437	4,424	2,152
Liberia .....	0	1,440	2,117
Congo (Kinshasa) .....	350	0	2,088
Togo .....	0	0	1,965
Rest of World .....	36,862	28,752	20,809
World Total .....	473,197	497,062	311,067

<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, 2002–2011**

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>
2002 .....	29.3	1,990	58,337	1.91	111,546	65,000
2003 .....	28.7	1,903	54,565	1.86	101,637	69,000
2004 .....	27.7	1,990	55,204	1.88	103,969	65,000
2005 .....	29.5	1,796	52,915	1.94	102,818	60,000
2006 .....	29.4	1,964	57,672	2.05	118,008	49,000
2007 .....	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 <sup>1</sup> .....	29.8	2,175	64,782	2.77	179,429	87,000

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

**Table 6-23.—Hops: Area, yield, and production, by State and United States, 2009–2011**

State	Area harvested			Yield per acre			Production		
	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <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>
ID .....	4,030	2,331	2,665	1,943	2,129	2,408	7,829.1	4,962.6	5,454.1
OR .....	6,108	4,622	4,202	1,948	1,791	1,908	11,896.7	8,277.6	8,019.4
WA .....	29,588	24,336	23,320	2,533	2,147	2,200	74,952.1	52,252.4	51,308.1
US .....	39,726	31,289	29,787	2,383	2,093	2,175	94,677.9	65,492.6	64,781.6

<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, 2009–2011**

State	Marketing year average price per pound			Value of production		
	2009	2010	2011 <sup>1</sup>	2009	2010	2011 <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>
ID .....	3.75	3.89	2.72	29,359	19,305	14,835
OR .....	3.63	3.96	2.93	43,185	32,779	23,497
WA .....	3.54	3.11	2.75	265,330	162,505	141,097
US .....	3.57	3.28	2.77	337,874	214,589	179,429

<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, 2009–2011**

Country	2009	2010	2011
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
United Kingdom .....	1,435	1,344	1,206
Mexico .....	1,581	1,193	1,156
Belgium-Luxembourg(*) .....	1,713	1,331	1,036
Brazil .....	1,301	1,147	1,031
Germany(*) .....	1,639	1,328	1,001
Colombia .....	947	803	781
Canada .....	1,543	1,613	760
Japan .....	1,148	755	663
China .....	432	522	426
Hong Kong .....	270	214	272
Peru .....	388	222	269
Argentina .....	260	249	239
Australia(*) .....	325	222	214
Korea, South .....	284	154	195
Philippines .....	246	277	179
India .....	203	208	178
Venezuela .....	80	135	135
Ecuador .....	196	307	134
Chile .....	82	69	119
Vietnam .....	40	184	112
Dominican Republic .....	119	71	106
Thailand .....	251	66	91
South Africa .....	24	97	86
Russia .....	73	169	70
Ireland .....	47	2	60
Nigeria .....	99	64	55
Netherlands .....	14	41	44
Guatemala .....	23	57	38
Paraguay .....	36	87	37
Malaysia .....	15	74	36
Rest of World .....	691	659	478
World Total .....	15,503	13,662	11,203

(\*)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, 2003–2012**

Year	Operations	Inventory	Value	
			Per head	Total
			<i>Dollars</i>	<i>1,000 dollars</i>
	<i>Number</i>	<i>Thousands</i>		
2003 .....	1,013,570	96,100	728	69,952,520
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 <sup>1</sup> .....	.....	90,769	1,109	100,688,890

<sup>1</sup> Preliminary inventory estimates. Operation estimates for 2012 not yet available.  
NASS, Livestock Branch, (202) 720–3570.

**Table 7-2.—All cattle and calves: Number by class,  
United States, Jan. 1, 2003–2012**

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>
2003 .....	96,100	32,983	9,142	5,624	4,114	9,891	16,554	2,248	15,545
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 <sup>2</sup> .....	90,769	29,883	9,230	5,212	4,527	9,649	16,072	2,052	14,145

<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, 2011–2012**

State	Inventory		Value			
	2011	2012 <sup>1</sup>	Value per head		Total value	
			2011	2012 <sup>1</sup>	2011	2012 <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>
AL .....	1,230.0	1,210.0	730	870	897,900	1,052,700
AK .....	13.5	13.0	1,000	1,100	13,500	14,300
AZ .....	870.0	920.0	980	1,100	852,600	1,012,000
AR .....	1,720.0	1,670.0	770	920	1,324,400	1,536,400
CA .....	5,200.0	5,350.0	980	1,160	5,096,000	6,206,000
CO .....	2,650.0	2,750.0	1,080	1,250	2,862,000	3,437,500
CT .....	49.0	49.0	990	1,030	48,510	50,470
DE .....	18.0	19.0	930	1,020	16,740	19,380
FL .....	1,630.0	1,710.0	780	920	1,271,400	1,573,200
GA .....	1,030.0	1,020.0	810	920	834,300	938,400
HI .....	141.0	140.0	650	780	91,650	109,200
ID .....	2,220.0	2,220.0	1,010	1,230	2,242,200	2,730,600
IL .....	1,100.0	1,070.0	950	1,150	1,045,000	1,230,500
IN .....	850.0	860.0	920	1,000	782,000	860,000
IA .....	3,900.0	3,900.0	980	1,190	3,822,000	4,641,000
KS .....	6,300.0	6,100.0	940	1,120	5,922,000	6,832,000
KY .....	2,190.0	2,150.0	820	950	1,795,800	2,042,500
LA .....	790.0	790.0	820	910	647,800	718,900
ME .....	90.0	86.0	930	1,050	83,700	90,300
MD .....	195.0	200.0	940	980	183,300	196,000
MA .....	40.0	41.0	910	960	36,400	39,360
MI .....	1,090.0	1,110.0	1,000	1,170	1,090,000	1,298,700
MN .....	2,380.0	2,360.0	970	1,110	2,308,600	2,619,600
MS .....	900.0	950.0	680	800	612,000	760,000
MO .....	3,950.0	3,900.0	920	1,070	3,634,000	4,173,000
MT .....	2,500.0	2,500.0	1,150	1,360	2,875,000	3,400,000
NE .....	6,200.0	6,450.0	1,040	1,240	6,448,000	7,998,000
NV .....	460.0	470.0	1,000	1,180	460,000	554,600
NH .....	34.0	35.0	1,020	1,060	34,680	37,100
NJ .....	32.0	31.0	1,000	1,080	32,000	33,480
NM .....	1,540.0	1,390.0	980	1,080	1,509,200	1,501,200
NY .....	1,400.0	1,410.0	1,020	1,110	1,428,000	1,565,100
NC .....	800.0	810.0	720	820	576,000	664,200
ND .....	1,700.0	1,690.0	1,210	1,420	2,057,000	2,399,800
OH .....	1,230.0	1,280.0	950	1,040	1,168,500	1,331,200
OK .....	5,100.0	4,500.0	860	1,010	4,386,000	4,545,000
OR .....	1,330.0	1,300.0	1,010	1,140	1,343,300	1,482,000
PA .....	1,610.0	1,610.0	970	1,090	1,561,700	1,754,900
RI .....	4.9	4.5	930	1,000	4,557	4,500
SC .....	385.0	370.0	740	830	284,900	307,100
SD .....	3,700.0	3,650.0	1,150	1,360	4,255,000	4,964,000
TN .....	1,990.0	1,970.0	760	910	1,512,400	1,792,700
TX .....	13,300.0	11,900.0	860	1,000	11,438,000	11,900,000
UT .....	800.0	800.0	990	1,180	792,000	944,000
VT .....	270.0	260.0	1,080	1,170	291,600	304,200
VA .....	1,540.0	1,490.0	780	950	1,201,200	1,415,500
WA .....	1,090.0	1,110.0	1,000	1,140	1,090,000	1,265,400
WV .....	370.0	390.0	840	990	310,800	386,100
WI .....	3,450.0	3,400.0	1,070	1,220	3,691,500	4,148,000
WY .....	1,300.0	1,360.0	1,170	1,330	1,521,000	1,808,800
US .....	92,682.4	90,768.5	947	1,109	87,786,137	100,688,890

<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, 2011–2012**

State	Cows and heifers that have calved				Heifers, 500 pounds and over					
	Beef cows		Milk cows		Beef cow replacements		Milk cow replacements		Other	
	2011	2012 <sup>1</sup>	2011	2012 <sup>1</sup>	2011	2012 <sup>1</sup>	2011	2012 <sup>1</sup>	2011	2012 <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
AL	659.0	650.0	11.0	10.0	89.0	95.0	6.0	6.0	40.0	39.0
AK	5.1	5.5	0.5	0.5	1.7	1.6	0.2	0.2	0.2	0.1
AZ	180.0	185.0	185.0	190.0	25.0	35.0	60.0	65.0	18.0	15.0
AR	928.0	909.0	12.0	11.0	136.0	115.0	4.0	5.0	75.0	60.0
CA	600.0	620.0	1,750.0	1,780.0	110.0	110.0	760.0	800.0	220.0	240.0
CO	727.0	749.0	123.0	131.0	120.0	155.0	75.0	75.0	510.0	520.0
CT	4.0	4.5	19.0	18.5	2.0	2.5	9.5	9.5	0.5	0.5
DE	3.5	3.5	5.0	5.0	0.5	0.7	3.0	3.3	0.7	0.5
FL	926.0	940.0	114.0	120.0	110.0	115.0	30.0	35.0	20.0	30.0
GA	502.0	512.0	78.0	78.0	66.0	71.0	23.0	31.0	40.0	32.0
HI	79.0	78.1	2.0	1.9	11.0	10.0	1.0	1.0	5.0	6.0
ID	446.0	469.0	574.0	581.0	95.0	90.0	320.0	280.0	225.0	200.0
IL	352.0	331.0	98.0	99.0	47.0	56.0	46.0	47.0	117.0	117.0
IN	213.0	195.0	172.0	175.0	35.0	31.0	62.0	70.0	70.0	59.0
IA	840.0	895.0	210.0	205.0	120.0	140.0	130.0	140.0	740.0	640.0
KS	1,478.0	1,427.0	122.0	123.0	245.0	250.0	85.0	85.0	1,600.0	1,550.0
KY	1,023.0	995.0	77.0	75.0	145.0	135.0	50.0	45.0	135.0	145.0
LA	461.0	452.0	19.0	18.0	82.0	81.0	5.0	6.0	21.0	24.0
ME	13.0	10.0	32.0	32.0	3.5	3.0	17.0	16.0	2.5	3.0
MD	42.0	43.0	53.0	52.0	10.0	12.0	28.0	28.0	7.0	8.0
MA	5.5	7.0	13.5	12.0	1.5	3.0	7.5	6.0	1.0	1.0
MI	99.0	109.0	361.0	371.0	27.0	27.0	148.0	158.0	50.0	45.0
MN	360.0	365.0	470.0	465.0	90.0	90.0	290.0	285.0	190.0	185.0
MS	495.0	486.0	15.0	14.0	71.0	82.0	7.0	7.0	25.0	36.0
MO	1,865.0	1,857.0	95.0	93.0	300.0	270.0	50.0	40.0	220.0	240.0
MT	1,476.0	1,456.0	14.0	14.0	405.0	415.0	7.0	8.0	213.0	217.0
NE	1,772.0	1,884.0	58.0	56.0	300.0	355.0	20.0	15.0	1,380.0	1,450.0
NV	237.0	236.0	28.0	29.0	37.0	41.0	10.0	10.0	31.0	37.0
NH	3.0	4.0	15.0	14.0	1.0	1.5	7.5	6.5	0.5	0.5
NJ	9.0	8.0	7.5	7.5	2.0	2.0	4.0	4.0	1.5	1.5
NM	488.0	435.0	322.0	335.0	95.0	75.0	140.0	120.0	95.0	90.0
NY	90.0	100.0	610.0	610.0	38.0	38.0	330.0	320.0	32.0	42.0
NC	356.0	360.0	44.0	45.0	65.0	65.0	21.0	21.0	29.0	26.0
ND	880.0	862.0	20.0	18.0	185.0	183.0	10.0	10.0	225.0	200.0
OH	290.0	300.0	270.0	270.0	55.0	55.0	125.0	120.0	65.0	70.0
OK	2,016.0	1,728.0	54.0	52.0	355.0	300.0	20.0	20.0	540.0	490.0
OR	549.0	547.0	121.0	123.0	100.0	110.0	65.0	75.0	125.0	95.0
PA	157.0	160.0	543.0	540.0	40.0	45.0	310.0	315.0	50.0	55.0
RI	1.5	1.3	1.1	1.1	0.4	0.3	0.5	0.5	0.1	0.1
SC	184.0	184.0	16.0	16.0	36.0	36.0	7.0	6.0	14.0	15.0
SD	1,610.0	1,610.0	90.0	90.0	280.0	320.0	25.0	35.0	575.0	540.0
TN	990.0	950.0	50.0	50.0	150.0	150.0	35.0	30.0	80.0	100.0
TX	5,025.0	4,365.0	425.0	435.0	610.0	550.0	230.0	210.0	1,620.0	1,590.0
UT	333.0	330.0	87.0	90.0	56.0	65.0	42.0	53.0	57.0	47.0
VT	10.0	10.0	135.0	133.0	4.0	4.0	61.0	54.0	4.0	5.0
VA	675.0	664.0	95.0	96.0	90.0	95.0	49.0	40.0	61.0	55.0
WA	233.0	217.0	252.0	263.0	53.0	54.0	122.0	120.0	105.0	111.0
WV	200.0	195.0	10.0	10.0	33.0	36.0	5.0	5.0	18.0	26.0
WI	265.0	265.0	1,265.0	1,265.0	65.0	70.0	700.0	680.0	55.0	50.0
WY	694.0	714.0	6.0	6.0	140.0	165.0	5.0	5.0	160.0	140.0
US	30,849.6	29,882.9	9,149.6	9,229.5	5,138.6	5,211.6	4,568.2	4,527.0	9,869.0	9,649.2

See footnote(s) at end of table.

**Table 7-4.—Cattle and calves, Jan. 1: Number by class,  
State and United States, 2011–2012—Continued**

State	Steers, 500 pounds and over		Bulls, 500 pounds and over		Calves under 500 pounds	
	2011	2012 <sup>1</sup>	2011	2012 <sup>1</sup>	2011	2012 <sup>1</sup>
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
AL .....	50.0	55.0	50.0	45.0	325.0	310.0
AK .....	0.7	0.4	2.1	2.9	3.0	1.8
AZ .....	275.0	300.0	17.0	20.0	110.0	110.0
AR .....	100.0	110.0	60.0	60.0	405.0	400.0
CA .....	590.0	630.0	70.0	70.0	1,100.0	1,100.0
CO .....	910.0	930.0	50.0	50.0	135.0	140.0
CT .....	2.4	2.4	0.6	0.6	11.0	10.5
DE .....	2.0	2.4	0.3	0.4	3.0	3.2
FL .....	20.0	20.0	60.0	60.0	350.0	390.0
GA .....	39.0	34.0	27.0	27.0	255.0	235.0
HI .....	8.0	6.0	5.0	5.0	30.0	32.0
ID .....	265.0	310.0	35.0	35.0	260.0	255.0
IL .....	230.0	210.0	25.0	25.0	185.0	185.0
IN .....	101.0	99.0	18.0	21.0	179.0	210.0
IA .....	1,350.0	1,300.0	60.0	60.0	450.0	520.0
KS .....	1,990.0	1,930.0	90.0	90.0	690.0	645.0
KY .....	220.0	200.0	70.0	70.0	470.0	485.0
LA .....	21.0	23.0	30.0	28.0	151.0	158.0
ME .....	4.5	5.5	1.5	1.5	16.0	15.0
MD .....	15.0	16.0	4.0	4.0	36.0	37.0
MA .....	2.0	2.0	1.0	1.0	8.0	9.0
MI .....	190.0	173.0	15.0	17.0	200.0	210.0
MN .....	470.0	465.0	35.0	35.0	475.0	470.0
MS .....	48.0	61.0	39.0	39.0	200.0	225.0
MO .....	390.0	360.0	100.0	100.0	930.0	940.0
MT .....	195.0	210.0	90.0	85.0	100.0	95.0
NE .....	2,320.0	2,280.0	85.0	100.0	265.0	310.0
NV .....	40.0	42.0	15.0	14.0	62.0	61.0
NH .....	1.0	1.5	0.5	0.5	5.5	6.5
NJ .....	2.0	2.0	1.0	1.0	5.0	5.0
NM .....	125.0	110.0	40.0	35.0	235.0	190.0
NY .....	37.0	40.0	18.0	15.0	245.0	245.0
NC .....	31.0	43.0	34.0	30.0	220.0	220.0
ND .....	255.0	255.0	55.0	57.0	70.0	105.0
OH .....	180.0	195.0	25.0	20.0	220.0	250.0
OK .....	1,030.0	970.0	135.0	120.0	950.0	820.0
OR .....	160.0	155.0	40.0	40.0	170.0	155.0
PA .....	140.0	145.0	25.0	25.0	345.0	325.0
RI .....	0.4	0.3	0.1	0.1	0.8	0.8
SC .....	17.0	11.0	16.0	16.0	95.0	86.0
SD .....	750.0	690.0	85.0	90.0	285.0	275.0
TN .....	130.0	160.0	75.0	70.0	480.0	460.0
TX .....	2,710.0	2,500.0	380.0	300.0	2,300.0	1,950.0
UT .....	93.0	90.0	22.0	20.0	110.0	105.0
VT .....	4.0	4.0	3.0	3.0	49.0	47.0
VA .....	160.0	160.0	40.0	40.0	370.0	340.0
WA .....	160.0	180.0	20.0	19.0	145.0	146.0
WV .....	33.0	43.0	15.0	14.0	56.0	61.0
WI .....	370.0	360.0	30.0	30.0	700.0	680.0
WY .....	160.0	180.0	40.0	40.0	95.0	110.0
US .....	16,397.0	16,071.5	2,155.1	2,052.0	14,555.3	14,144.8

<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, 2011–2012, and calves born, by State and United States, 2010–2011**

State	Cows and heifers that have calved		Calves born	
	Jan. 1		2010	2011 <sup>1</sup>
	2011	2012 <sup>1</sup>		
	Thousands	Thousands	Thousands	Thousands
AL .....	670.0	660.0	580.0	560.0
AK .....	5.6	6.0	3.9	4.0
AZ .....	365.0	375.0	270.0	290.0
AR .....	940.0	920.0	800.0	800.0
CA .....	2,350.0	2,400.0	1,980.0	2,030.0
CO .....	850.0	880.0	780.0	800.0
CT .....	23.0	23.0	21.0	20.0
DE .....	8.5	8.5	6.0	7.0
FL .....	1,040.0	1,060.0	870.0	890.0
GA .....	580.0	590.0	490.0	470.0
HI .....	81.0	80.0	65.0	65.0
ID .....	1,020.0	1,050.0	990.0	910.0
IL .....	450.0	430.0	410.0	380.0
IN .....	385.0	370.0	340.0	310.0
IA .....	1,050.0	1,100.0	1,010.0	1,050.0
KS .....	1,600.0	1,550.0	1,420.0	1,420.0
KY .....	1,100.0	1,070.0	1,000.0	960.0
LA .....	480.0	470.0	360.0	375.0
ME .....	45.0	42.0	35.0	31.0
MD .....	95.0	95.0	78.0	80.0
MA .....	19.0	19.0	18.0	18.0
MI .....	460.0	480.0	385.0	390.0
MN .....	830.0	830.0	800.0	780.0
MS .....	510.0	500.0	400.0	385.0
MO .....	1,960.0	1,950.0	1,850.0	1,820.0
MT .....	1,490.0	1,470.0	1,490.0	1,470.0
NE .....	1,830.0	1,940.0	1,660.0	1,690.0
NV .....	265.0	265.0	210.0	215.0
NH .....	18.0	18.0	14.5	15.0
NJ .....	16.5	15.5	12.0	11.0
NM .....	810.0	770.0	620.0	620.0
NY .....	700.0	710.0	520.0	530.0
NC .....	400.0	405.0	360.0	350.0
ND .....	900.0	880.0	880.0	860.0
OH .....	560.0	570.0	450.0	490.0
OK .....	2,070.0	1,780.0	1,900.0	1,850.0
OR .....	670.0	670.0	630.0	630.0
PA .....	700.0	700.0	600.0	590.0
RI .....	2.6	2.4	2.4	2.2
SC .....	200.0	200.0	165.0	160.0
SD .....	1,700.0	1,700.0	1,650.0	1,620.0
TN .....	1,040.0	1,000.0	950.0	920.0
TX .....	5,450.0	4,800.0	4,800.0	4,650.0
UT .....	420.0	420.0	365.0	365.0
VT .....	145.0	143.0	124.0	115.0
VA .....	770.0	760.0	650.0	640.0
WA .....	485.0	480.0	430.0	430.0
WV .....	210.0	205.0	200.0	185.0
WI .....	1,530.0	1,530.0	1,390.0	1,380.0
WY .....	700.0	720.0	660.0	680.0
US .....	39,999.2	39,112.4	35,694.8	35,313.2

<sup>1</sup> Preliminary.  
NASS, Livestock Branch, (202) 720-3570.

**Table 7-6.—Cattle and calves: All cattle on feed, United States, Jan. 1, 2003–2012<sup>1</sup>**

Year	Inventory
	Thousands
2003 .....	13,220
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 <sup>2</sup> .....	14,121

<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, 2011–2012**

State	2011	2012 <sup>1</sup>
	1,000 head	1,000 head
AZ .....	258.0	279.0
CA .....	470.0	510.0
CO .....	1,100.0	1,170.0
ID .....	250.0	240.0
IL .....	160.0	160.0
IN .....	129.0	107.0
IA .....	1,380.0	1,300.0
KS .....	2,400.0	2,370.0
KY .....	10.0	10.0
MD .....	10.0	10.0
MI .....	170.0	150.0
MN .....	320.0	310.0
MO .....	50.0	55.0
MT .....	30.0	32.0
NE .....	2,550.0	2,650.0
NV .....	8.0	7.0
NY .....	25.0	25.0
ND .....	60.0	60.0
OH .....	170.0	180.0
OK .....	380.0	380.0
OR .....	75.0	70.0
PA .....	75.0	75.0
SD .....	400.0	320.0
TN .....	10.0	9.0
TX .....	2,850.0	2,950.0
UT .....	25.0	26.0
VA .....	20.0	23.0
WA .....	215.0	235.0
WV .....	5.0	5.0
WI .....	250.0	240.0
WY .....	66.0	75.0
Oth Sts <sup>2</sup> .....	91.9	88.4
US .....	14,012.9	14,121.4

<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, 2002–2011**

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
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
2002 65-80% .....	66.39	67.39	44.99	40.97	.....	.....
2003 65-80% .....	82.37	82.06	53.49	49.50	.....	.....
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

<sup>1</sup> 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, 2002–2011**

Year	Calf crop <sup>1</sup>	Death loss		Marketings <sup>2</sup>		Inshipments <sup>3</sup>	Farm slaughter
		Cattle	Calves	Cattle	Calves		Cattle and calves
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
2002 .....	38,224	1,710	2,366	46,804	9,296	21,522	193
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	8,603	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 <sup>4</sup> .....	35,313	1,787	2,230	45,322	8,529	20,817	176

  

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
	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Dollars	Dollars
2002 .....	42,409,258	27,097,532	38,095,116	333,768	38,428,884	66.50	96.40
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 <sup>4</sup> .....	41,598,441	45,175,680	62,925,469	520,348	63,445,817	113.00	142.00

<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, 2004–2011 <sup>1</sup>**

Year	Steers SE/CH 65-80%			Steers SE/CH 35-65%		
	Price	Average Weight	Number of Head	Price	Average Weight	Number of Head
	Dollars	Pounds		Dollars	Pounds	
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

  

Year	Heifers SE/CH 65-80%			Heifers SE/CH 35-65%		
	Price	Average Weight	Number of Head	Price	Average Weight	Number of Head
	Dollars	Pounds		Dollars	Pounds	
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

<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, 2002–2011**

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>
2002 .....	516	43	144	30	239
2003 .....	574	37	130	110	222
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

<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, 2002–2011**

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>
2002 .....	35,120	614	35,735	153	35,888	1,019	26	1,045	37	1,082
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	142	34,229	839	14	853	34	886

<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, 2011<sup>1</sup>**

State	Cattle			Calves		
	Number slaughtered	Total live weight <sup>2</sup>	Average live weight <sup>2</sup>	Number slaughtered	Total live weight <sup>2</sup>	Average live weight <sup>2</sup>
	<i>Thousands</i>	<i>1,000 pounds</i>	<i>Pounds</i>	<i>Thousands</i>	<i>1,000 pounds</i>	<i>Pounds</i>
AL .....	5.9	5,581	942	0.2	115	477
AK .....	0.7	703	1,085	(D)	(D)	(D)
AZ .....	565.0	721,003	1,280	0.1	57	412
AR .....	7.7	7,450	972	0.1	48	415
CA .....	1,763.5	2,227,827	1,283	206.5	21,745	106
CO .....	2,499.7	3,277,812	1,312	(D)	(D)	(D)
DE-MD .....	39.3	50,667	1,289	3.4	905	263
FL .....	(D)	(D)	(D)	(D)	(D)	(D)
GA .....	249.8	244,285	981	0.6	291	474
HI .....	12.1	13,598	1,127	0.1	57	563
ID .....	111.6	132,089	1,221	(D)	(D)	(D)
IL .....	(D)	(D)	(D)	17.9	7,795	437
IN .....	40.9	43,349	1,059	(D)	(D)	(D)
IA .....	(D)	(D)	(D)	0.1	28	257
KS .....	6,417.8	8,256,740	1,287	0.2	96	406
KY .....	16.6	16,618	1,002	0.7	413	566
LA .....	6.1	4,654	762	4.7	2,420	518
MI .....	608.5	812,898	1,347	18.9	7,900	421
MN .....	895.5	1,240,096	1,391	0.1	23	284
MS .....	1.2	723	580	0.1	59	443
MO .....	66.7	77,854	1,171	0.5	233	433
MT .....	19.8	23,160	1,170	-	-	-
NE .....	6,865.6	9,055,722	1,320	-	-	-
NV .....	1.4	1,484	1,043	(D)	(D)	(D)
N ENG <sup>3</sup> .....	18.8	18,969	1,010	15.7	1,751	112
NJ .....	41.0	46,238	1,131	76.2	31,660	415
NM .....	5.6	6,767	1,251	0.6	55	99
NY .....	34.2	38,189	1,141	109.7	10,592	103
NC .....	221.6	251,428	1,138	1.5	769	513
ND .....	36.9	48,652	1,320	(D)	(D)	(D)
OH .....	117.6	137,354	1,175	129.9	28,049	233
OK .....	25.9	26,028	1,004	0.6	243	419
OR .....	53.7	64,271	1,220	(D)	(D)	(D)
PA .....	989.5	1,169,574	1,192	114.4	48,577	425
SC .....	163.5	185,007	1,144	0.1	43	388
SD .....	(D)	(D)	(D)	(D)	(D)	(D)
TN .....	52.3	42,947	842	0.8	395	499
TX .....	6,833.0	8,323,138	1,222	18.6	7,587	418
UT .....	553.5	734,382	1,329	-	-	-
VA .....	13.9	15,206	1,092	0.5	208	390
WA .....	1,074.6	1,406,683	1,315	21.6	1,630	76
WV .....	11.4	11,447	1,007	(D)	(D)	(D)
WI .....	1,746.5	2,267,744	1,309	98.0	43,474	444
WY .....	7.5	8,627	1,156	(D)	(D)	(D)
US .....	34,086.6	43,402,255	1,277	852.5	219,080	263

- Represents zero. (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 CT, ME, MA, NH, RI, and VT.

NASS, Iowa Field Office, (515) 284-4340.

**Table 7-14.—Cattle and calves: Number slaughtered under Federal inspection, and average live weight, 2002-2011**

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>
2002 .....	35,120	1,253	1,019	310
2003 .....	34,907	1,234	976	316
2004 .....	32,156	1,242	823	329
2005 .....	31,832	1,259	718	352
2006 .....	33,145	1,277	699	344
2007 .....	33,721	1,275	745	304
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

<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, 2011<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
AL .....	450.0	88.0	12.0	2.0	467,614	425,904	443,503	2,889	446,392
AK .....	1.8	0.2	-	0.5	2,810	2,868	2,169	456	2,625
AZ .....	543.0	137.0	487.0	2.0	562,343	589,075	816,172	2,178	818,350
AR .....	686.0	251.0	160.0	3.0	533,014	484,752	611,371	7,584	618,955
CA .....	2,180.0	525.0	1,070.0	15.0	2,095,286	2,014,574	2,825,125	15,099	2,840,224
CO .....	2,031.0	101.5	1,550.0	2.5	1,677,345	1,931,864	3,061,811	10,480	3,072,291
CT .....	10.4	8.5	2.0	1.0	13,097	13,550	12,916	2,025	14,941
DE .....	4.2	1.7	1.0	0.2	5,459	5,472	5,170	382	5,552
FL .....	231.0	607.0	90.0	2.0	418,496	449,434	487,618	2,344	489,962
GA .....	271.0	204.0	35.0	3.0	344,237	336,339	357,611	4,858	362,469
HI .....	22.0	38.0	-	1.0	41,220	46,848	46,369	2,213	48,582
ID .....	1,073.0	150.0	400.0	4.0	1,037,450	1,113,567	1,375,748	8,820	1,384,568
IL .....	398.4	76.0	123.4	8.0	443,977	523,118	618,733	19,789	638,522
IN .....	218.0	117.0	80.0	6.0	202,294	204,738	248,461	17,083	265,544
IA .....	2,283.0	102.0	1,512.0	2.0	1,756,727	1,966,857	3,411,959	16,042	3,428,001
KS .....	5,159.0	3.0	3,750.0	3.0	4,009,985	4,232,705	7,640,624	15,908	7,656,532
KY .....	478.0	419.0	27.0	5.0	535,843	586,584	628,648	12,968	641,616
LA .....	127.0	215.0	2.0	2.0	203,290	225,510	227,616	1,349	228,965
ME .....	17.3	14.0	2.0	1.0	12,154	13,056	18,964	1,535	20,499
MD .....	54.5	18.2	8.0	2.0	76,708	76,611	75,966	5,477	81,443
MA .....	7.0	9.0	2.0	1.0	7,368	7,792	7,075	2,025	9,100
MI .....	318.0	38.0	58.0	3.0	425,512	418,199	433,661	12,721	446,382
MN .....	918.0	102.0	360.0	6.0	1,071,826	1,018,171	1,288,785	23,277	1,312,062
MS .....	188.0	109.0	12.0	2.0	187,254	183,574	158,021	6,006	164,027
MO .....	862.0	869.0	40.0	4.0	1,282,151	1,586,547	1,644,076	31,885	1,675,961
MT .....	1,278.0	211.0	110.0	4.0	1,020,050	1,107,700	1,207,605	16,045	1,223,650
NE .....	5,646.0	86.0	4,505.0	3.0	4,583,984	4,978,432	8,614,978	14,557	8,629,535
NV .....	174.0	87.0	76.0	2.0	185,645	205,595	251,071	3,502	254,573
NH .....	5.2	7.6	1.0	0.5	8,151	8,914	7,268	1,503	8,771
NJ .....	5.5	6.6	1.8	0.5	6,958	7,874	8,898	1,371	10,269
NM .....	1,276.0	431.0	1,000.0	2.0	900,042	1,066,102	1,688,153	6,119	1,694,272
NY .....	169.0	287.0	16.0	4.0	243,543	259,069	253,216	7,331	260,547
NC .....	229.4	89.2	6.0	1.4	324,240	307,050	279,034	1,608	280,642
ND .....	814.0	98.5	115.0	1.5	667,758	780,087	902,168	7,473	909,641
OH .....	320.0	124.0	65.0	6.0	410,197	410,027	412,705	21,605	434,310
OK .....	2,760.0	365.0	900.0	10.0	2,269,856	2,648,560	3,744,807	24,953	3,769,760
OR .....	413.0	195.0	21.0	8.0	550,705	609,111	633,484	12,671	646,155
PA .....	440.0	207.0	140.0	9.0	516,525	520,357	582,074	34,392	616,466
RI .....	1.1	1.2	0.1	0.1	819	868	1,255	202	1,457
SC .....	148.0	20.0	8.0	2.0	164,020	146,958	156,501	4,190	160,691
SD .....	1,712.0	401.0	599.0	1.0	1,467,537	1,757,610	2,222,066	20,628	2,242,694
TN .....	551.0	325.0	19.0	3.0	586,585	567,286	586,323	7,783	594,106
TX .....	7,820.0	310.0	2,700.0	10.0	7,163,677	8,088,982	11,152,790	26,017	11,178,807
UT .....	340.5	38.0	50.0	1.5	245,835	261,808	311,646	6,776	318,422
VT .....	49.0	67.5	7.0	1.5	49,966	55,660	71,052	2,215	73,267
VA .....	370.0	260.0	13.0	5.0	448,468	432,679	452,337	16,727	469,064
WA .....	505.0	14.0	160.0	9.0	579,270	592,296	701,599	6,546	708,145
WV .....	105.0	73.0	30.0	2.0	133,874	141,635	136,736	7,023	143,759
WI .....	851.0	453.3	91.0	6.7	1,150,454	1,159,692	1,235,729	31,755	1,267,484
WY .....	808.0	168.0	400.0	1.0	506,822	603,619	863,802	11,963	875,765
US .....	45,322.3	8,529.0	20,817.3	175.9	441,598,441	45,175,680	62,925,469	520,348	63,445,817

<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, 2002–2011<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	
2002 ...	17,523	11,342	2,607	3,051	5,658	598	49.9	32.3	7.4	8.7	16.1	1.7
2003 ...	17,177	11,078	2,860	3,163	6,023	629	49.2	31.7	8.2	9.1	17.3	1.8
2004 ...	16,192	10,345	2,363	2,706	5,069	550	50.4	32.2	7.3	8.4	15.8	1.7
2005 ...	16,797	9,761	2,252	2,523	4,775	498	52.8	30.7	7.1	7.9	15.0	1.6
2006 ...	17,478	9,820	2,354	2,983	5,336	511	52.7	29.6	7.1	9.0	16.1	1.5
2007 ...	17,285	10,207	2,497	3,178	5,675	554	51.3	30.3	7.4	9.4	16.8	1.6
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

<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, 2011–2012, and number of operations, 2007, by State and United States<sup>1</sup>**

State	January 1 Cattle inventory		Operations with cattle <sup>3</sup>
	2011	2012 <sup>2</sup>	2007
	1,000 head	1,000 head	Number
AL .....	1,230.0	1,210.0	24,000
AK .....	13.5	13.0	130
AZ .....	870.0	920.0	7,700
AR .....	1,720.0	1,670.0	28,000
CA .....	5,200.0	5,350.0	16,600
CO .....	2,650.0	2,750.0	14,700
CT .....	49.0	49.0	1,200
DE .....	18.0	19.0	400
FL .....	1,630.0	1,710.0	21,000
GA .....	1,030.0	1,020.0	21,000
HI .....	141.0	140.0	1,100
ID .....	2,220.0	2,220.0	10,600
IL .....	1,100.0	1,070.0	18,500
IN .....	850.0	860.0	18,500
IA .....	3,900.0	3,900.0	30,000
KS .....	6,300.0	6,100.0	30,000
KY .....	2,190.0	2,150.0	44,000
LA .....	790.0	790.0	14,100
ME .....	90.0	86.0	2,100
MD .....	195.0	200.0	3,700
MA .....	40.0	41.0	1,800
MI .....	1,090.0	1,110.0	14,500
MN .....	2,380.0	2,360.0	25,000
MS .....	900.0	950.0	17,800
MO .....	3,950.0	3,900.0	59,000
MT .....	2,500.0	2,500.0	12,300
NE .....	6,200.0	6,450.0	22,000
NV .....	460.0	470.0	1,500
NH .....	34.0	35.0	1,000
NJ .....	32.0	31.0	1,400
NM .....	1,540.0	1,390.0	9,500
NY .....	1,400.0	1,410.0	13,600
NC .....	800.0	810.0	19,200
ND .....	1,700.0	1,690.0	10,500
OH .....	1,230.0	1,280.0	26,000
OK .....	5,100.0	4,500.0	55,000
OR .....	1,330.0	1,300.0	16,100
PA .....	1,610.0	1,610.0	26,000
RI .....	4.9	4.5	280
SC .....	385.0	370.0	8,800
SD .....	3,700.0	3,650.0	15,700
TN .....	1,990.0	1,970.0	47,000
TX .....	13,300.0	11,900.0	152,000
UT .....	800.0	800.0	7,600
VT .....	270.0	260.0	2,500
VA .....	1,540.0	1,490.0	26,000
WA .....	1,090.0	1,110.0	12,700
WV .....	370.0	390.0	12,800
WI .....	3,450.0	3,400.0	35,000
WY .....	1,300.0	1,360.0	5,600
US .....	92,682.4	90,768.5	965,510
PR .....			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, 2002–2011<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>	
2002 .....	765	823	753	590	912	190
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

<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, 2010-2011<sup>1</sup>**

Head	Operations		Percent of inventory	
	2010	2011	2010	2011
	<i>Number</i>	<i>Number</i>	<i>Percent</i>	<i>Percent</i>
<b>Cattle and Calves</b>				
1-49 .....	635,000	627,000	11.4	11.6
50-99 .....	129,000	127,000	9.6	9.5
100-499 .....	141,600	138,700	31.0	30.4
500-999 .....	18,700	18,600	13.5	13.5
1,000-1,999 .....	6,500	6,500	9.0	9.0
2,000-4,999 .....	3,010	3,020	8.9	8.9
5,000-9,999 .....	720	710	4.9	5.0
10,000-19,999 .....	270	270	3.7	3.8
20,000+ .....	200	200	8.0	8.3
<b>Total .....</b>	<b>935,000</b>	<b>922,000</b>	<b>100.0</b>	<b>100.0</b>
<b>Beef Cows<sup>2</sup></b>				
1-49 .....	588,000	583,000	28.0	27.7
50-99 .....	82,000	81,000	17.4	17.4
100-499 .....	66,300	64,200	38.0	38.2
500-999 .....	4,280	4,390	8.8	9.1
1,000-1,999 .....	1,090	1,080	4.5	4.3
2,000-4,999 .....	280	280	2.1	2.1
5,000+ .....	50	50	1.2	1.2
<b>Total .....</b>	<b>742,000</b>	<b>734,000</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, 2011–2012, 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>
	2011	2012 <sup>2</sup>	2007
	<i>1,000 head</i>	<i>1,000 head</i>	<i>Number</i>
AL .....	659.0	650.0	22,000
AK .....	5.1	5.5	100
AZ .....	180.0	185.0	5,300
AR .....	928.0	909.0	25,000
CA .....	600.0	620.0	11,800
CO .....	727.0	749.0	11,600
CT .....	4.0	4.5	750
DE .....	3.5	3.5	250
FL .....	926.0	940.0	16,700
GA .....	502.0	512.0	17,700
HI .....	79.0	78.1	850
ID .....	446.0	469.0	7,400
IL .....	352.0	331.0	14,800
IN .....	213.0	195.0	12,700
IA .....	840.0	895.0	21,000
KS .....	1,478.0	1,427.0	26,000
KY .....	1,023.0	995.0	38,000
LA .....	461.0	452.0	12,400
ME .....	13.0	10.0	1,300
MD .....	42.0	43.0	2,500
MA .....	5.5	7.0	1,200
MI .....	99.0	109.0	7,800
MN .....	360.0	365.0	14,400
MS .....	495.0	486.0	16,000
MO .....	1,865.0	1,857.0	52,000
MT .....	1,476.0	1,456.0	11,100
NE .....	1,772.0	1,884.0	18,300
NV .....	237.0	236.0	1,300
NH .....	3.0	4.0	640
NJ .....	9.0	8.0	930
NM .....	488.0	435.0	8,200
NY .....	90.0	100.0	6,800
NC .....	356.0	360.0	15,000
ND .....	880.0	862.0	9,700
OH .....	290.0	300.0	17,400
OK .....	2,016.0	1,728.0	47,000
OR .....	549.0	547.0	12,900
PA .....	157.0	160.0	12,300
RI .....	1.5	1.3	230
SC .....	184.0	184.0	8,200
SD .....	1,610.0	1,610.0	13,800
TN .....	990.0	950.0	42,000
TX .....	5,025.0	4,365.0	132,000
UT .....	333.0	330.0	5,600
VT .....	10.0	10.0	1,000
VA .....	675.0	664.0	22,000
WA .....	233.0	217.0	10,100
WV .....	200.0	195.0	10,700
WI .....	265.0	265.0	14,800
WY .....	694.0	714.0	4,800
US .....	30,849.6	29,882.9	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, 2010–2011, and number of operations, 2007, by State and United States**

State	Inventory		Value				Operations <sup>1</sup>
	2010	2011 <sup>2</sup>	Value per head		Total value		2007
			2010	2011 <sup>2</sup>	2010	2011 <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>
AL .....	130.0	150.0	110	120	14,300	18,000	750
AK .....	1.2	0.9	190	190	228	171	40
AZ .....	165.0	180.0	110	120	18,150	21,600	380
AR .....	160.0	107.0	110	130	17,600	13,910	1,100
CA .....	105.0	105.0	140	160	14,700	16,800	1,400
CO .....	730.0	720.0	100	120	73,000	86,400	1,200
CT .....	3.4	2.5	140	160	476	400	240
DE .....	5.5	5.0	110	120	605	600	80
FL .....	15.0	16.0	110	120	1,650	1,920	1,900
GA .....	160.0	155.0	96	110	15,360	17,050	1,100
HI .....	12.5	11.5	140	150	1,750	1,725	230
ID .....	.....	.....	(D)	(D)	(D)	(D)	660
IL .....	4,400.0	4,650.0	100	120	440,000	552,000	2,900
IN .....	3,650.0	3,850.0	110	120	401,500	462,000	3,400
IA .....	19,100.0	20,000.0	110	130	2,101,000	2,574,000	8,300
KS .....	1,820.0	1,890.0	90	110	163,800	207,900	1,500
KY .....	325.0	320.0	79	96	25,675	30,720	1,500
LA .....	10.0	7.0	110	120	1,100	840	720
ME .....	4.7	5.0	110	120	517	600	440
MD .....	26.0	23.0	110	120	2,860	2,760	410
MA .....	11.0	12.0	110	120	1,210	1,440	450
MI .....	1,040.0	1,050.0	120	130	124,800	135,200	2,700
MN .....	7,700.0	7,800.0	130	140	1,001,000	1,092,000	4,400
MS .....	385.0	355.0	110	120	42,350	42,600	680
MO .....	2,900.0	2,750.0	92	110	266,800	302,500	3,000
MT .....	180.0	180.0	110	120	19,800	21,600	490
NE .....	3,150.0	3,150.0	110	130	346,500	409,500	2,200
NV .....	1.4	2.3	140	160	196	368	90
NH .....	3.3	2.9	120	140	396	406	270
NJ .....	8.0	9.0	120	140	960	1,260	270
NM .....	1.5	1.2	110	120	165	144	400
NY .....	108.0	91.0	100	110	10,800	10,010	1,900
NC .....	9,000.0	8,900.0	90	100	810,000	880,000	2,800
ND .....	143.0	151.0	110	120	15,730	18,120	350
OH .....	2,040.0	2,150.0	110	120	224,400	255,600	3,700
OK .....	2,340.0	2,300.0	92	110	215,280	251,900	2,700
OR .....	16.0	13.0	110	120	1,760	1,560	1,300
PA .....	1,110.0	1,130.0	98	110	108,780	123,200	3,600
RI .....	1.8	1.9	110	120	198	228	100
SC .....	230.0	210.0	92	100	21,160	21,000	810
SD .....	1,290.0	1,400.0	120	130	154,800	180,700	960
TN .....	170.0	170.0	94	110	15,980	18,700	1,500
TX .....	670.0	820.0	84	100	56,280	81,000	4,500
UT .....	740.0	760.0	110	120	81,400	90,000	610
VT .....	2.7	3.6	140	160	378	576	250
VA .....	355.0	245.0	86	100	30,530	24,500	1,200
WA .....	.....	.....	(D)	(D)	(D)	(D)	1,500
WV .....	5.0	5.0	110	120	550	600	1,000
WI .....	340.0	340.0	95	110	32,300	37,400	3,200
WY .....	99.0	102.0	120	140	11,880	14,280	270
ID & WA .....	61.0	58.0	113	122	6,870	7,100	.....
US .....	64,925.0	66,360.8	106	122	6,897,524	8,032,888	75,450
PR .....	.....	.....	.....	.....	.....	.....	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, 2002–2011**

Year	Operations <sup>1</sup> <i>Number</i>	Inventory <i>Thousands</i>	Value	
			Per head	Total
			<i>Dollars</i>	<i>1,000 dollars</i>
2002	76,250	59,554	71.00	4,230,728
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 <sup>2</sup>	69,100	66,361	122.00	8,085,278

<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, 2002–2011**

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>
2002	5,776	5,716	50,858	50,820	101,678
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 <sup>1</sup>	5,760	5,821	57,118	58,369	115,487

<sup>1</sup> Preliminary.  
NASS, Livestock Branch, (202) 720-3570.

**Table 7-24.—Hogs and pigs: Number for breeding and market, United States, 2002–2011**

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	
			<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	
June 1							
2002	60,391	6,208	.....	.....	10,906	9,512	54,183
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 <sup>1</sup>	65,320	5,803	19,543	17,321	12,174	10,479	59,517
Dec. 1							
2002	59,554	6,058	.....	.....	10,875	10,103	53,496
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	16,762	12,299	11,252	59,037
2010	64,925	5,778	18,864	16,519	12,233	11,531	59,147
2011 <sup>1</sup>	66,361	5,803	19,271	16,895	12,472	11,920	60,558

<sup>1</sup> Preliminary.  
NASS, Livestock Branch, (202) 720-3570.

**Table 7-25.—Cattle and swine: Production, 2009–2011**

Country	2009	2010	2011
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>
<b>Cattle:</b>			
Argentina .....	12,000	11,600	12,800
Australia .....	10,145	7,993	10,869
Brazil .....	49,150	49,200	49,445
China .....	42,576	41,500	40,900
Colombia .....	5,300	5,200	5,150
EU-27 .....	30,100	30,000	29,750
India .....	61,000	61,700	62,500
Mexico .....	6,875	7,000	6,900
New Zealand .....	4,523	4,530	4,747
Russia .....	7,389	6,952	6,800
Others .....	21,387	16,049	16,127
<b>Total Foreign .....</b>	<b>250,445</b>	<b>241,724</b>	<b>245,988</b>
<b>United States .....</b>	<b>35,939</b>	<b>35,695</b>	<b>35,313</b>
<b>Total .....</b>	<b>286,384</b>	<b>277,419</b>	<b>281,301</b>
<b>Swine:</b>			
Belarus .....	4,950	5,025	5,075
Brazil .....	35,890	36,970	37,750
Canada .....	29,297	28,509	28,638
China .....	655,620	677,800	660,622
EU-27 .....	257,700	262,200	263,200
Japan .....	17,700	17,500	17,000
Korea, South .....	14,916	14,923	13,308
Mexico .....	15,966	16,200	16,350
Russia .....	28,798	29,472	30,650
Ukraine .....	7,400	8,176	7,820
Others .....	4,467	4,625	4,731
<b>Total Foreign .....</b>	<b>1,072,704</b>	<b>1,101,400</b>	<b>1,085,144</b>
<b>United States .....</b>	<b>114,542</b>	<b>113,685</b>	<b>115,487</b>
<b>Total .....</b>	<b>1,187,246</b>	<b>1,215,085</b>	<b>1,200,631</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, 2002–2011**

Year	Commercial			Farm	Total
	Federally inspected	Other	Total <sup>1</sup>		
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>		
2002 .....	98,915	1,348	100,263	115	100,378
2003 .....	99,698	1,233	100,931	112	101,043
2004 .....	102,361	1,103	103,463	110	103,573
2005 .....	102,519	1,063	103,582	109	103,690
2006 .....	103,689	1,048	104,737	106	104,842
2007 .....	108,138	1,033	109,172	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	97	110,957

<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, 2010–2011**

State	Sows farrowing							
	Dec.–Feb.		Mar.–May		June–Aug.		Sept.–Nov.	
	2010	2011 <sup>1</sup>	2010	2011 <sup>1</sup>	2010	2011 <sup>1</sup>	2010	2011 <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>
CO .....	71	70	72	72	73	72	71	71
IL .....	260	250	270	255	265	255	260	250
IN .....	140	145	145	150	145	150	145	150
IA .....	465	480	470	485	475	485	480	480
KS .....	82	80	84	85	84	88	79	87
MI .....	54	51	53	53	52	51	52	52
MN .....	265	285	280	295	280	290	285	290
MO .....	195	175	190	185	190	190	180	185
NE .....	170	175	180	185	175	175	180	180
NC .....	490	445	485	450	495	450	455	445
OH .....	89	89	89	91	91	89	90	91
OK .....	190	185	190	190	190	190	185	185
PA .....	47	47	49	46	50	46	49	50
SD .....	79	88	86	92	88	89	88	89
TX .....	29	32	30	36	32	36	30	40
UT .....	39	40	42	41	42	41	41	42
Oth Sts <sup>2</sup> ...	207	206	214	206	217	203	211	207
US <sup>3</sup> .....	2,872	2,843	2,929	2,917	2,944	2,900	2,881	2,894

State	Pig crop							
	Dec.–Feb.		Mar.–May		June–Aug.		Sept.–Nov.	
	2010	2011 <sup>1</sup>	2010	2011 <sup>1</sup>	2010	2011 <sup>1</sup>	2010	2011 <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>
CO .....	682	693	713	706	726	720	689	682
IL .....	2,444	2,400	2,565	2,537	2,531	2,525	2,496	2,475
IN .....	1,316	1,378	1,392	1,433	1,363	1,433	1,392	1,418
IA .....	4,534	4,704	4,677	4,996	4,726	4,996	4,824	4,992
KS .....	767	740	785	799	794	832	747	783
MI .....	529	500	514	530	515	510	515	520
MN .....	2,624	2,893	2,842	3,053	2,856	2,973	2,893	2,987
MO .....	1,853	1,768	1,910	1,906	1,862	1,995	1,800	1,952
NE .....	1,700	1,768	1,827	1,906	1,803	1,838	1,818	1,872
NC .....	4,655	4,317	4,705	4,433	4,826	4,433	4,550	4,406
OH .....	832	837	846	860	869	854	846	892
OK .....	1,796	1,785	1,853	1,853	1,843	1,834	1,795	1,795
PA .....	456	470	480	469	475	469	495	495
SD .....	806	906	886	957	906	908	906	926
TX .....	252	278	255	317	266	310	258	344
UT .....	382	392	420	426	433	426	412	424
Oth Sts <sup>2</sup> ...	1,968	2,037	2,060	2,071	2,077	2,028	2,052	2,051
US <sup>3</sup> .....	27,596	27,866	28,730	29,252	28,871	29,084	28,488	29,014

<sup>1</sup> Preliminary. <sup>2</sup> Individual State estimates not available for the 34 other States. <sup>3</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, 2002–2011**

Year	Mar- ketings <sup>1</sup>	Inship- ments <sup>2</sup>	Farm slaugh- ter <sup>3</sup>	Production (live weight) <sup>4</sup>	Value of production <sup>5</sup>	Cash receipts <sup>6</sup>	Value of home consump- tion	Gross income <sup>7</sup>	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>
2002 .....	124,013	29,434	114	26,274,153	8,690,923	9,602,109	25,525	9,627,634	33.40
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 .....	145,208	39,812	97	30,982,019	20,120,613	21,686,056	44,004	21,730,060	65.30

<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 includes allowance for higher average price of State outshipments of feeder pigs. <sup>7</sup> Cash receipts from sale of hogs, pork, and lard plus value of hogs slaughtered for home consumption.

NASS Livestock Branch, (202) 720–3570.

**Table 7-29.—Hogs: Direct receipts at interior markets, 2001–2010**

Year	All receipts (live and carcass basis)			
	National <sup>1</sup>	Iowa / Southern Min- nesota <sup>2</sup>	Western Region	Eastern Region
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
2001 .....	43,335	19,934	24,332	14,827
2002 .....	74,886	38,818	45,731	20,255
2003 .....	76,007	40,483	47,296	25,265
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

<sup>1</sup> 2001 data started May 2, 2001. <sup>2</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, 2001–2010**

Year	Hog-corn price ratio <sup>1</sup>	Price of corn per bushel <sup>2</sup>
		<i>Dollars</i>
2001 .....	23.4	1.89
2002 .....	15.9	2.13
2003 .....	16.6	2.27
2004 .....	21.1	2.47
2005 .....	25.3	1.96
2006 .....	20.7	2.28
2007 .....	13.8	3.39
2008 .....	10.0	4.78
2009 .....	11.2	3.75
2010 .....	14.6	3.83

<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, 2010**

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 <sup>7</sup>
	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
AL .....	339.0	92.0	1.0	65,815	37,691	42,347	272	42,619
AK .....	2.5	1.5	0.8	622	571	473	144	617
AZ .....	339.0	7.0	1.0	80,582	51,594	53,141	312	53,453
AR .....	1,212.0	30.0	1.0	86,432	80,809	89,229	547	89,776
CA .....	280.0	181.0	6.0	56,575	23,925	36,063	1,165	37,228
CO .....	2,763.0	60.0	1.0	297,691	192,556	193,841	288	194,129
CT .....	4.9	0.3	0.1	1,121	551	435	57	492
DE .....	39.4	2.3	0.1	4,466	2,260	2,698	50	2,748
FL .....	33.0	3.0	1.0	4,173	2,297	2,640	148	2,788
GA .....	746.0	257.0	2.0	75,405	43,517	57,258	568	57,826
HI .....	15.5	-	1.5	4,032	3,935	3,661	354	4,015
IL .....	11,426.0	1,898.0	3.0	1,926,414	1,121,479	1,184,555	1,120	1,185,675
IN .....	7,753.0	2,632.0	2.0	1,753,822	900,624	1,023,169	986	1,024,155
IA .....	37,380.0	21,200.0	11.0	9,244,147	4,521,301	5,368,155	4,131	5,372,286
KS .....	3,645.0	775.0	2.0	883,829	441,617	487,601	704	488,305
KY .....	797.0	77.0	3.0	185,534	101,443	107,278	1,356	108,634
LA .....	16.3	2.0	1.0	3,212	1,425	1,381	83	1,464
ME .....	10.0	1.5	0.3	2,305	1,196	994	279	1,273
MD .....	100.6	30.0	0.2	14,409	6,481	10,063	198	10,261
MA .....	18.2	2.2	0.6	3,539	1,660	1,511	201	1,712
MI .....	2,269.0	237.0	3.0	619,869	307,177	319,388	401	319,789
MN .....	16,818.0	7,089.0	6.0	3,699,102	1,856,434	2,299,013	2,786	2,301,799
MS .....	691.5	3.0	1.5	152,173	80,222	79,732	436	80,168
MO .....	8,328.6	1,200.0	1.4	1,288,014	711,491	791,306	830	792,136
MT .....	429.0	13.0	2.8	79,932	43,709	46,771	612	47,383
NE .....	7,197.0	380.0	1.0	1,366,535	811,113	823,397	1,606	825,003
NV .....	9.5	5.8	0.3	1,821	954	1,142	61	1,203
NH .....	4.5	1.3	0.4	1,011	269	515	54	569
NJ .....	24.5	19.0	0.1	1,650	554	1,150	137	1,287
NM .....	2.1	0.4	0.7	553	264	154	142	296
NY .....	108.7	11.6	3.0	23,813	11,264	9,004	686	9,690
NC .....	17,672.3	280.3	4.0	3,767,088	2,178,175	2,235,594	519	2,236,113
ND .....	793.4	35.0	2.0	59,729	51,317	54,610	596	55,206
OH .....	3,928.0	730.0	15.0	1,049,889	555,998	580,673	5,396	586,069
OK .....	7,591.0	805.0	1.0	1,294,142	656,887	695,064	285	695,349
OR .....	33.5	-	1.3	8,610	4,968	4,616	388	5,004
PA .....	2,149.0	385.0	3.0	504,219	254,077	268,708	1,298	270,006
RI .....	4.0	0.1	0.3	561	278	205	57	262
SC .....	290.5	98.0	1.5	53,178	29,016	31,481	1,150	32,631
SD .....	4,039.0	752.0	2.0	741,125	420,833	456,787	1,383	458,170
TN .....	415.0	72.0	2.0	99,106	52,823	55,161	603	55,764
TX .....	1,007.0	17.0	6.0	154,540	78,361	86,170	2,264	88,434
UT .....	1,549.0	2.0	1.0	303,829	184,623	183,232	291	183,523
VT .....	5.0	0.3	0.3	1,177	581	501	109	610
VA .....	530.0	82.0	2.0	113,738	60,325	62,609	1,083	63,692
WV .....	5.5	1.0	0.5	1,312	699	652	146	798
WI .....	841.1	69.1	2.0	173,255	109,836	115,936	689	116,625
WY .....	650.0	4.0	2.0	136,550	71,259	71,070	577	71,647
ID & WA .....	179.8	26.4	2.5	46,729	24,627	25,464	758	26,222
US .....	144,485.9	39,571.1	107.2	30,437,375	16,095,066	17,966,598	38,306	18,004,904

<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. <sup>7</sup>Cash receipts from sales of hogs, pork, and lard plus value of hogs slaughtered for home consumption.  
 NASS, Livestock Branch, (202) 720-3570.

**Table 7-32.—Hogs: Number slaughtered commercially, total and average live weight, by State and United States, 2011<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 .....	71.4	30,382	426
AK .....	(D)	(D)	(D)
AZ .....	1.5	360	247
AR .....	127.6	58,436	458
CA .....	2,509.2	602,678	240
CO .....	9.8	2,481	252
DE and MD .....	18.2	4,535	249
FL .....	94.9	11,563	122
GA .....	76.7	18,788	245
HI .....	15.3	3,744	245
ID .....	124.0	31,220	252
IL .....	9,693.3	2,700,986	279
IN .....	8,458.7	2,280,616	270
IA .....	29,743.8	8,177,329	275
KS .....	(D)	(D)	(D)
KY .....	(D)	(D)	(D)
LA .....	11.9	2,193	184
MI .....	132.5	50,516	382
MN .....	10,365.2	2,781,851	269
MS .....	119.2	36,014	302
MO .....	8,076.5	2,270,487	281
MT .....	13.3	3,271	245
NE .....	7,712.0	2,104,923	273
NV .....	0.6	138	250
N ENG <sup>3</sup> .....	25.2	5,772	229
NJ .....	109.5	10,700	98
NM .....	1.4	345	251
NY .....	30.5	5,603	184
NC .....	11,203.9	2,997,190	268
ND .....	49.2	12,609	257
OH .....	1,045.7	279,364	268
OK .....	5,576.1	1,553,171	279
OR .....	176.7	44,446	252
PA .....	2,814.8	729,297	259
SC .....	(D)	(D)	(D)
SD .....	4,725.4	1,255,427	266
TN .....	681.9	311,520	457
TX .....	435.7	122,341	281
UT .....	68.8	9,416	138
VA .....	2,359.9	631,029	267
WA .....	(D)	(D)	(D)
WV .....	7.5	1,887	250
WI .....	553.4	250,979	456
WY .....	4.3	1,094	253
US <sup>4</sup> .....	110,860.0	30,422,112	275

<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. (D) Withheld to avoid disclosing data for individual operations  
 NASS, Iowa Field Office, (515) 284-4340.

**Table 7-33.—Hogs: Number slaughtered, average dressed and live weights, Federally inspected, 2002–2011 <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
2002 ..	95,459	96.5	193	3,185	3.2	317	271	0.3	235	98,915	197	265
2003 ..	96,242	96.5	195	3,215	3.2	315	241	0.2	241	99,698	199	267
2004 ..	98,831	96.6	196	3,271	3.2	313	259	0.3	220	102,361	199	267
2005 ..	99,123	96.7	197	3,116	3.0	310	280	0.3	213	102,519	201	269
2006 ..	100,113	96.6	198	3,227	3.1	309	348	0.3	227	103,689	202	269
2007 ..	104,352	96.5	198	3,309	3.1	308	477	0.4	213	108,138	202	269
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

<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, 2010–2011 <sup>1</sup>**

Head	Operations		Percent of inventory	
	2010	2011	2010	2011
	Number	Number	Percent	Percent
1-99 .....	49,000	49,400	0.8	0.8
100-499 .....	5,200	5,100	2.1	2.0
500-999 .....	2,800	2,400	3.1	2.7
1,000-1,999 .....	3,650	3,400	8.0	7.5
2,000-4,999 .....	5,350	5,500	25.0	24.9
5,000+ .....	3,100	3,300	61.0	62.1
Total .....	69,100	69,100	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, 2001–2010**

Calendar year	Supply				Disappearance								Per capita domestic disappearance
	Beginning stocks <sup>1</sup>	Production <sup>2</sup>	Imports <sup>3</sup>	Total	Domestic	Exports <sup>3</sup>	Total	Direct food use	Indirect food use	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	Million lbs	
2001 ..	16	724	3	744	627	103	730	325	232	69	14	1.1	
2002 ..	14	744	8	766	671	84	755	370	236	65	11	1.3	
2003 ..	11	753	7	770	640	117	757	369	207	64	13	1.3	
2004 ..	13	772	5	791	488	289	777	220	201	66	14	0.8	
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 <sup>3</sup> ..	18	840	15	873	776	72	847	480	138	158	26	1.5	

<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, 2009–2011**

Country	2009	2010	2011 <sup>1</sup>
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Mexico .....	36,040	27,461	32,859
Canada .....	715	4,085	2,005
Trinidad and Tobago .....	363	272	218
Netherlands Antilles(*) .....	256	3	167
Bahamas, The .....	0	12	107
Leeward-Windward Islands(*) .....	140	120	90
Lebanon .....	0	0	79
Haiti .....	0	0	70
Bermuda .....	38	36	65
Saudi Arabia .....	0	0	25
Japan .....	0	0	16
France(*) .....	0	0	5
Jamaica .....	0	6	4
Cayman Islands .....	5	3	4
Barbados .....	60	38	4
Marshall Islands .....	31	107	3
Honduras .....	8	0	3
Hong Kong .....	0	3	2
Nicaragua .....	0	0	2
Belize .....	0	0	2
United Arab Emirates .....	0	20	0
Argentina .....	0	9	0
China .....	20	40	0
Colombia .....	23	0	0
Cuba .....	43	130	0
Ireland .....	0	0	0
El Salvador .....	0	4	0
Micronesia .....	17	5	0
Guyana .....	0	1	0
Malta .....	0	18	0
Rest of the World .....	102	96	0
World Total .....	37,861	32,469	35,728

<sup>1</sup>2011 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 7-37.—Sheep and lambs: Operations, inventory, and value, United States, Jan. 1, 2003–2012**

Year	Operations	Inventory	Value	
			Per head	Total
			<i>Dollars</i>	<i>1,000 dollars</i>
2003 .....	67,720	6,321	104.00	656,638
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 <sup>1</sup> .....		5,345	221.00	1,182,015

<sup>1</sup>Preliminary. Inventory operations estimates for 2012 not yet available. NASS, Livestock Branch, (202) 720-3570.

**Table 7-38.—Sheep and lambs: Number by class, United States, Jan. 1, 2002–2011**

Year	All sheep and lambs	Breeding sheep			
		Total <sup>1</sup>	Replacement lambs	1 year and over	
				Ewes	Rams
				<i>Thousands</i>	<i>Thousands</i>
2003 .....	6,321	4,670	703	3,773	194
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 <sup>2</sup> .....	5,345	3,975	650	3,155	170

<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, 2009–2011**

Country	2009	2010	2011
	1,000 metric tons	1,000 metric tons	1,000 metric tons
Australia(*) .....	61,133	56,977	57,561
New Zealand(*) .....	19,799	23,924	23,728
Canada .....	649	691	672
Mexico .....	181	144	139
Iceland .....	72	118	138
Ireland .....	0	0	22
Finland .....	0	0	13
Chile .....	0	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, 2011–2012**

State	Under one year old		One year and over			
	Replacement lambs		Ewes		Rams	
	2011	2012 <sup>1</sup>	2011	2012 <sup>1</sup>	2011	2012 <sup>1</sup>
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
AZ .....	18.0	20.0	75.0	71.0	7.0	6.0
CA .....	45.0	45.0	273.0	265.0	12.0	10.0
CO .....	28.0	31.0	142.0	154.0	5.0	5.0
ID .....	26.0	28.0	151.0	166.0	6.0	5.0
IL .....	8.5	8.0	36.0	37.0	2.5	3.0
IN .....	7.0	8.0	34.0	37.0	3.0	3.0
IA .....	18.0	23.0	104.0	115.0	5.0	5.0
KS .....	8.0	8.0	33.0	34.0	2.0	2.0
KY .....	4.5	5.0	22.0	27.0	1.5	2.0
MI .....	11.0	12.0	44.0	43.0	3.0	3.0
MN .....	14.0	19.0	77.0	83.0	4.0	4.0
MO .....	12.0	12.0	57.0	58.0	3.0	3.0
MT .....	38.0	39.0	170.0	165.0	7.0	6.0
NE .....	8.0	8.0	46.0	51.0	3.0	3.0
NV .....	10.0	12.0	46.0	49.0	2.0	2.0
N ENG <sup>2</sup> .....	8.0	7.0	32.0	29.0	3.0	2.0
NM .....	15.0	13.0	75.0	72.0	5.0	4.0
NY .....	10.0	10.0	43.0	38.0	3.0	3.0
NC .....	4.0	4.0	16.0	15.0	2.0	2.0
ND .....	9.0	9.0	50.0	46.0	2.0	2.0
OH .....	15.0	18.0	81.0	78.0	6.0	6.0
OK .....	11.0	10.0	45.0	42.0	4.0	4.0
OR .....	23.0	25.0	118.0	109.0	7.0	6.0
PA .....	16.0	13.0	62.0	56.0	6.0	6.0
SD .....	30.0	33.0	173.0	185.0	7.0	7.0
TN .....	5.0	5.0	22.0	21.0	2.0	2.0
TX .....	125.0	75.0	515.0	415.0	40.0	30.0
UT .....	36.0	41.0	210.0	230.0	9.0	9.0
VA .....	9.0	14.0	55.0	57.0	3.0	3.0
WA .....	7.0	7.0	36.0	33.0	3.0	2.0
WV .....	4.0	4.0	24.0	23.0	1.0	1.0
WI .....	14.0	12.0	59.0	54.0	3.0	3.0
WY .....	47.0	48.0	220.0	215.0	8.0	7.0
Oth Sts <sup>3</sup> .....	21.0	24.0	79.0	82.0	10.0	9.0
US .....	665.0	650.0	3,225.0	3,155.0	190.0	170.0

<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, 2002–2011<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
2002 .....	38.04	39.26	24.51	73.07	72.09	72.46	71.96
2003 .....	41.33	44.65	31.32	93.04	92.14	92.96	91.90
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	80.41	78.99	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

<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, 2011–2012**

State	Breeding sheep and lambs		Market sheep and lambs	
	2011	2012 <sup>1</sup>	2011	2012 <sup>1</sup>
	1,000 head	1,000 head	1,000 head	1,000 head
AZ .....	100.0	97.0	50.0	43.0
CA .....	330.0	320.0	270.0	250.0
CO .....	175.0	190.0	195.0	270.0
ID .....	183.0	199.0	52.0	41.0
IL .....	47.0	48.0	9.0	9.0
IN .....	44.0	48.0	6.0	7.0
IA .....	127.0	143.0	73.0	52.0
KS .....	43.0	44.0	27.0	26.0
KY .....	28.0	34.0	6.0	6.0
MI .....	58.0	58.0	16.0	21.0
MN .....	95.0	106.0	35.0	44.0
MO .....	72.0	73.0	9.0	10.0
MT .....	215.0	210.0	15.0	15.0
NE .....	57.0	62.0	17.0	15.0
NV .....	58.0	63.0	10.0	7.0
N ENG <sup>2</sup> .....	43.0	38.0	8.0	7.0
NM .....	95.0	89.0	15.0	11.0
NY .....	56.0	51.0	14.0	11.0
NC .....	22.0	21.0	5.0	5.0
ND .....	61.0	57.0	17.0	16.0
OH .....	102.0	102.0	27.0	24.0
OK .....	60.0	56.0	15.0	14.0
OR .....	148.0	140.0	67.0	60.0
PA .....	84.0	75.0	14.0	14.0
SD .....	210.0	225.0	55.0	60.0
TN .....	29.0	28.0	6.0	7.0
TX .....	680.0	520.0	170.0	130.0
UT .....	255.0	280.0	25.0	25.0
VA .....	67.0	74.0	23.0	10.0
WA .....	46.0	42.0	10.0	10.0
WV .....	29.0	28.0	5.0	5.0
WI .....	76.0	69.0	14.0	15.0
WY .....	275.0	270.0	90.0	100.0
Oth Sts <sup>3</sup> .....	110.0	115.0	30.0	30.0
US .....	4,080.0	3,975.0	1,400.0	1,370.0

<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, 2010–2011**

State	Breeding ewes 1 year & older, Jan. 1		Lambs per 100 ewes 1+, Jan. 1		Lamb crop <sup>1</sup>		
	2010	2011	2010	2011 <sup>2</sup>	2010	2011 <sup>2</sup>	2011 as % of 2010
	<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	75.0	64	64	48.0	48.0	100
CA .....	263.0	273.0	99	92	260.0	250.0	96
CO .....	150.0	142.0	113	134	170.0	190.0	112
ID .....	150.0	151.0	137	139	205.0	210.0	102
IL .....	41.0	36.0	124	136	51.0	49.0	96
IN .....	36.0	34.0	122	138	44.0	47.0	107
IA .....	116.0	104.0	138	149	160.0	155.0	97
KS .....	41.0	33.0	122	142	50.0	47.0	94
KY .....	23.0	22.0	109	136	25.0	30.0	120
MI .....	46.0	44.0	130	145	60.0	64.0	107
MN .....	76.0	77.0	164	175	125.0	135.0	108
MO .....	55.5	57.0	128	126	71.0	72.0	101
MT .....	185.0	170.0	119	121	220.0	205.0	93
NE .....	47.0	46.0	143	152	67.0	70.0	104
NV .....	49.0	46.0	86	102	42.0	47.0	112
N ENG <sup>3</sup> .....	30.0	32.0	120	106	36.0	34.0	94
NM .....	84.0	75.0	67	67	56.0	50.0	89
NY .....	42.0	43.0	117	100	49.0	43.0	88
NC .....	15.0	16.0	113	106	17.0	17.0	100
ND .....	59.0	50.0	119	126	70.0	63.0	90
OH .....	81.0	81.0	128	123	104.0	100.0	96
OK .....	43.0	45.0	112	102	48.0	46.0	96
OR .....	121.0	118.0	127	114	154.0	135.0	88
PA .....	63.0	62.0	111	103	70.0	64.0	91
SD .....	210.0	173.0	110	136	230.0	235.0	102
TN .....	19.0	22.0	142	118	27.0	26.0	96
TX .....	510.0	515.0	71	66	360.0	340.0	94
UT .....	215.0	210.0	102	112	220.0	235.0	107
VA .....	55.0	55.0	116	109	64.0	60.0	94
WA .....	38.0	36.0	142	131	54.0	47.0	87
WV .....	20.0	24.0	155	129	31.0	31.0	100
WI .....	57.0	59.0	135	119	77.0	70.0	91
WY .....	240.0	220.0	96	100	230.0	220.0	96
Oth Sts <sup>4</sup> .....	79.5	79.0	94	95	75.0	75.0	100
US .....	3,335.0	3,225.0	107	109	3,570.0	3,510.0	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, 2002–2011<sup>1</sup>**

Year	Lamb crop <sup>2</sup> 1,000 head	Marketings <sup>3</sup>		Inshipments 1,000 head	Farm slaughter 1,000 head	Production (live weight) <sup>4</sup> 1,000 pounds
		Sheep 1,000 head	Lambs 1,000 head			
2002 .....	4,355	855	4,794	1,749	66	485,149
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	.....	.....	.....	.....	.....

  

Year	Value of production 1,000 dollars	Cash receipts <sup>5</sup> 1,000 dollars	Value of home consumption 1,000 dollars	Gross income <sup>6</sup> 1,000 dollars	Average price per 100 pounds received by farmers	
					Sheep Dollars	Lambs Dollars
2002 .....	313,946	429,125	8,560	437,685	27.90	73.80
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, 2002–2011**

Year	Sioux Falls SD	Billings MT	San Angelo TX	New Holland PA
	Thousands	Thousands	Thousands	Thousands
2002 .....	48	70	397	68
2003 .....	45	67	211	72
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

AMS, Livestock & Grain Market News, (202) 720-7316.



**Table 7-46.—Sheep and lambs: Production, disposition, cash receipts, and gross income, by State and United States, 2010 <sup>1</sup>**

State	Marketings <sup>2</sup>		Inshipments	Farm slaughter <sup>3</sup>	Production (live weight) <sup>4</sup>	Value of production	Cash receipts <sup>5</sup>	Value of home consumption	Gross income <sup>6</sup>
	Sheep	Lambs							
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
AZ .....	16.5	49.0	29.0	13.0	4,215	3,824	5,754	1,492	7,246
CA .....	23.0	442.0	225.0	5.0	45,791	45,704	66,060	1,122	67,182
CO .....	46.5	576.0	479.0	2.5	60,300	55,872	111,073	342	111,415
ID .....	16.0	162.0	8.0	3.0	21,192	23,913	22,740	516	23,256
IL .....	13.0	38.0	3.0	2.0	3,324	3,681	4,347	421	4,768
IN .....	9.5	26.5	2.5	3.5	3,612	3,622	3,284	785	4,069
IA .....	28.5	147.0	38.0	1.5	21,222	24,736	28,263	585	28,848
KS .....	14.5	44.0	10.0	2.5	5,297	5,889	6,460	682	7,142
KY .....	3.1	19.5	0.6	0.5	2,253	2,714	3,053	79	3,132
MI .....	11.5	46.5	4.0	2.0	4,421	4,980	5,757	335	6,092
MN .....	5.0	112.0	21.0	4.0	13,860	17,526	18,727	659	19,386
MO .....	9.9	48.6	3.0	1.0	6,361	7,418	7,278	180	7,458
MT .....	48.5	169.0	10.0	1.5	19,549	22,259	24,578	333	24,911
NE .....	12.8	76.6	34.0	0.4	7,570	8,816	11,485	155	11,640
NV .....	13.0	35.0	14.0	1.0	2,740	2,628	4,500	252	4,752
N ENG <sup>7</sup> ..	5.5	22.2	2.3	2.3	2,698	3,430	2,755	526	3,281
NM .....	18.0	38.0	8.0	6.0	4,486	5,309	5,633	1,039	6,672
NY .....	9.4	34.4	8.8	2.5	3,274	3,964	4,010	413	4,423
NC .....	1.3	10.4	0.9	0.2	1,261	1,449	1,308	31	1,339
ND .....	20.0	55.4	6.0	0.6	6,215	7,016	8,268	156	8,424
OH .....	10.0	88.0	17.0	3.0	9,791	11,764	12,501	660	13,161
OK .....	9.7	34.0	9.0	1.3	3,941	4,067	4,202	469	4,671
OR .....	22.0	146.0	22.0	4.0	15,400	16,712	19,343	803	20,146
PA .....	6.5	44.6	1.2	2.1	5,478	6,392	5,858	323	6,181
SD .....	63.8	199.6	30.0	1.6	21,098	26,393	33,858	471	34,329
TN .....	1.3	17.9	3.5	1.3	2,035	2,483	2,343	158	2,501
TX .....	47.0	183.0	12.0	2.0	32,422	36,480	32,443	318	32,761
UT .....	34.0	183.0	15.0	6.0	19,430	21,674	23,005	1,022	24,027
VA .....	13.0	38.0	3.0	3.0	5,362	6,027	5,583	527	6,110
WA .....	4.1	44.8	4.4	6.5	5,114	6,285	4,967	2,232	7,199
WV .....	1.5	21.6	4.2	0.1	2,166	2,667	2,642	30	2,672
WI .....	9.4	53.8	2.2	1.5	7,181	8,180	8,239	353	8,592
WY .....	69.5	159.5	13.0	2.0	31,812	33,981	34,604	475	35,079
Oth Sts <sup>8</sup> ..	27.5	63.0	45.0	7.5	4,418	5,044	9,458	879	10,337
US .....	644.8	3,428.9	1,088.6	96.9	405,289	442,899	544,379	18,823	563,202

<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> Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State. <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> Receipts from marketings and sale of farm-slaughter. <sup>6</sup> Cash receipts from sales of sheep, lambs, and mutton and lamb plus value of sheep and lambs slaughtered for home consumption. <sup>7</sup> N ENG includes CT, ME, MA, NH, RI, and VT. <sup>8</sup> Individual state estimates not available for states not shown, but are included in Other States.  
 NASS, Livestock Branch, (202) 720-3570.

**Table 7-47.—Sheep and lambs: Number slaughtered commercially, total and average live weight, by State and United States, 2011<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 .....	0.3	29	88
AK .....	0.1	9	136
AZ .....	2.7	324	119
AR .....	0.5	48	103
CA .....	295.1	41,474	141
CO .....	952.9	152,077	160
DE and MD .....	40.8	3,940	97
FL .....	2.0	121	61
GA .....	4.3	316	73
HI .....	0.7	81	125
ID .....	2.4	310	128
IL .....	135.0	18,684	138
IN .....	36.2	3,950	109
IA .....	50.9	7,625	150
KS .....	3.0	308	104
KY .....	10.8	1,388	128
LA .....	3.7	233	63
MI .....	166.9	21,633	130
MN .....	6.4	861	135
MS .....	(D)	(D)	(D)
MO .....	4.6	527	115
MT .....	3.7	361	97
NE .....	0.8	107	136
NV .....	0.8	96	127
N ENG <sup>3</sup> .....	29.3	2,568	88
NJ .....	116.0	9,759	84
NM .....	10.4	1,523	147
NY .....	39.9	3,280	82
NC .....	14.5	1,040	72
ND .....	0.5	65	130
OH .....	13.1	1,410	108
OK .....	1.3	136	106
OR .....	24.6	3,423	139
PA .....	40.5	3,966	98
SC .....	(D)	(D)	(D)
SD .....	2.3	287	122
TN .....	8.5	623	73
TX .....	71.1	5,662	80
UT .....	27.5	3,845	140
VA .....	7.4	702	95
WA .....	8.5	1,412	166
WV .....	(D)	(D)	(D)
WI .....	8.8	1,170	133
WY .....	1.2	173	144
US .....	2,164.3	297,352	138

<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. - Represents zero. (D) Withheld to avoid disclosing data for individual operations.  
NASS, Iowa Field Office, (515) 284-4340.

**Table 7-48.—Sheep and lambs: Number slaughtered, United States, 2002–2011**

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>
2002 .....	3,092	194	3,286	65	3,351
2003 .....	2,805	174	2,979	64	3,042
2004 .....	2,676	163	2,839	67	2,906
2005 .....	2,554	143	2,698	65	2,763
2006 .....	2,547	151	2,699	68	2,766
2007 .....	2,529	165	2,694	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	95	2,553
2011 .....	2,000	164	2,164	93	2,258

<sup>1</sup> Totals are based on unrounded numbers.  
NASS, Iowa Field Office, (515) 284-4340.

**Table 7-49.—Sheep and lambs: Number slaughtered, average dressed and live weights, percentage distribution, by class, Federally inspected, 2002–2011 <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>
	<i>1,000</i>		<i>Pounds</i>	<i>1,000</i>		<i>Pounds</i>	<i>1,000</i>	<i>Pounds</i>	
2002 .....	2,944	95.2	68	148	4.8	63	3,092	68	135
2003 .....	2,662	94.9	68	143	5.1	66	2,805	68	136
2004 .....	2,529	94.5	69	147	5.5	66	2,676	69	138
2005 .....	2,425	94.9	71	129	5.1	69	2,554	70	140
2006 .....	2,429	95.4	70	118	4.6	67	2,547	70	138
2007 .....	2,413	95.4	69	116	4.6	67	2,529	69	138
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

<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 7-50.—Sheep and lambs: Inventory Jan 1, 2011–2012, and number of operations, 2007, by State and United States <sup>1</sup>**

State	January 1 Sheep inventory		Operations with sheep <sup>2</sup>
	2011	2012 <sup>3</sup>	2007
	<i>1,000 head</i>	<i>1,000 head</i>	<i>Number</i>
AZ .....	150.0	140.0	5,000
CA .....	600.0	570.0	4,100
CO .....	370.0	460.0	1,600
ID .....	235.0	240.0	1,200
IL .....	56.0	57.0	1,900
IN .....	50.0	55.0	2,000
IA .....	200.0	195.0	3,500
KS .....	70.0	70.0	1,200
KY .....	34.0	40.0	1,400
MD .....			800
MI .....	74.0	79.0	2,300
MN .....	130.0	150.0	2,500
MO .....	81.0	83.0	2,200
MT .....	230.0	225.0	1,500
NE .....	74.0	77.0	1,300
NV .....	68.0	70.0	250
N ENG <sup>4</sup> .....	51.0	45.0	3,000
NM .....	110.0	100.0	2,900
NY .....	70.0	62.0	1,800
NC .....	27.0	26.0	1,300
ND .....	78.0	73.0	680
OH .....	129.0	126.0	3,400
OK .....	75.0	70.0	1,900
OR .....	215.0	200.0	3,200
PA .....	98.0	89.0	3,800
SD .....	265.0	285.0	1,700
TN .....	35.0	35.0	1,300
TX .....	850.0	650.0	8,700
UT .....	280.0	305.0	1,600
VA .....	90.0	84.0	2,100
WA .....	56.0	52.0	2,400
WV .....	34.0	33.0	1,300
WI .....	90.0	84.0	2,800
WY .....	365.0	370.0	900
Oth Sts <sup>5</sup> .....	140.0	145.0	5,600
US .....	5,480.0	5,345.0	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 7-51.—Breeding Sheep: Survey percent by size groups, United States, 2010–2011<sup>1</sup>**

Item	1–99 head		100–499 head		500–4,999 head		5,000+ head	
	2010	2011	2010	2011	2010	2011	2010	2011
	<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 .....	93.8	93.5	5.1	5.4	1.0	1.0	0.1	0.1
Inventory .....	35.8	35.9	20.1	21.1	30.6	31.1	13.5	11.9

<sup>1</sup> Percents reflect distributions from the January survey. NASS, Livestock Branch, (202) 720–3570.

**Table 7-52.—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, 2002–2011**

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>
2002 .....	5,462	7.52	41,078	0.53	21,689
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 <sup>4</sup> .....	4,030	7.27	29,290	1.67	48,925

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>
2002 .....	41,078	21,689	8,461	10,526	14,159	37,913
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 <sup>4</sup> .....	29,290	15,465	9,257	3,791	4,678	14,677

<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 7-53.—Wool: Price-support operations, United States, 2002–2011<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>
2002 .....	NA	1.00	0.40	35.5	0.09	0.0	0.0
2003 .....	NA	1.00	0.40	24.1	0.06	0.0	0.0
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

<sup>1</sup> Nonrecourse Marketing Loan Program authorized following enactment of the Farm Security and Rural Investment Act of 2002. NA-not available.

FSA, Fibers, (202) 720–3008.

**Table 7-54.—Wool: Mill consumption, by grades, on the woolen and worsted systems, scoured basis, United States, 2002–2011<sup>1 2 3</sup>**

Item	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>
Apparel wool:										
Woolen system:										
60's and finer	16.1	9.6	6.7	6.4	NA	NA	NA	NA	NA	NA
Coarser than 60's .....	9.8	8.5	5.3	8.1	NA	NA	NA	NA	NA	NA
Total .....	25.9	18.1	12.0	14.5	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 .....	27.1	17.9	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 .....	53.0	36.0	NA	NA	NA	NA	NA	NA	NA	NA
Carpet wool .....	13.3	6.9	6.0	6.9	NA	NA	NA	NA	NA	NA
Grand total mill ....	66.3	42.9	NA	NA	NA	NA	NA	NA	NA	NA

<sup>1</sup> Scoured wool, plus greasy wool converted to a scoured basis, using assumed average yields. Includes both pulled and shorn, foreign and domestic wool. Wool was considered as consumed (1) on the woolen system when laid in mixes and (2) on the worsted system as the sum of top and noil production. <sup>2</sup> Domestic, duty-paid, and duty-free foreign. <sup>3</sup> Excludes wool consumed on the cotton system and in the manufacture of felt, hat bodies, and other miscellaneous products. NA-not available.

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

**Table 7-55.—Wool: United States imports (for consumption), clean content, by grades, 2002–2011<sup>1 2</sup>**

Grade	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>
48's and finer:										
Finer than 58's <sup>3</sup>	9.2	4.5	5.1	5.6	6.5	4.7	4.0	3.0	2.7	3.2
48's-58's <sup>4</sup> .....	1.3	0.5	1.1	0.6	0.8	0.5	0.5	0.3	0.4	0.6
Total .....	10.5	5.0	6.2	6.2	7.3	5.2	4.6	3.3	3.1	3.8
Not Finer than 46's:										
Wool for special use <sup>5</sup> .....	1.3	1.4	2.8	3.1	1.1	0.7	0.6	0.2	0.2	0.3
Not finer than 40's <sup>6</sup> .....	3.9	5.3	4.4	2.4	2.6	2.6	1.8	1.5	1.1	1.2
Finer than 40's-44's <sup>7</sup> .....	7.1	6.3	5.8	4.5	5.4	4.4	5.0	3.6	3.2	2.3
46's <sup>8</sup> .....	1.9	2.7	3.4	2.1	0.8	1.4	1.3	0.7	0.5	0.9
Total .....	14.2	15.7	16.5	12.2	9.9	9.0	8.6	6.0	4.9	4.7
Miscellaneous <sup>9</sup> ....	0	0	0	0	0	0	0	0	0	0
Grand total .....	24.7	20.7	22.7	18.4	17.3	14.3	13.2	9.4	8.0	8.5

<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 7-56.—Wool: United States imports (for consumption), clean content, by country of origin, 2002–2011<sup>1</sup>**

Country of origin	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.
<b>48's and finer:</b>										
Argentina .....	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.3
Australia .....	8.1	3.6	4.2	4.5	5.5	3.7	2.9	2.0	2.2	2.0
Canada .....	0.8	0.4	0.6	0.6	0.6	0.5	0.5	0.9	0.3	0.4
Chile .....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
New Zealand .....	0.5	0.4	0.4	0.4	0.4	0.2	0.2	0.0	0.2	0.1
South Africa .....	0.5	0.4	0.5	0.3	0.2	0.3	0.4	0.1	0.0	0.3
United Kingdom .....	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.0
Uruguay .....	0.3	0.1	0.2	0.1	0.3	0.3	0.2	0.1	0.1	0.3
Other .....	0.3	0.1	0.2	0.1	0.3	0.1	0.3	0.2	0.2	0.4
<b>Total .....</b>	<b>10.5</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>Not finer than 46's:</b>										
Argentina .....	0.4	0.6	0.5	0.7	0.3	0.2	0.1	0.4	0.4	0.2
Australia .....	0.4	0.2	0.7	0.4	0.2	0.0	0.2	0.1	0.4	1.1
Canada .....	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
New Zealand .....	10.3	11.8	12.1	9.7	7.9	7.2	6.5	4.6	3.3	2.3
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	0.1	0.2	0.2	0.2	0.1	0.2	0.2	0.3	0.2
United Kingdom .....	2.7	2.5	2.7	1.0	1.2	1.4	1.4	0.5	0.3	0.7
Other .....	0.2	0.4	0.3	0.1	0.1	0.1	0.2	0.2	0.2	0.2
<b>Total .....</b>	<b>14.2</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>Grand total .....</b>	<b>24.7</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>

<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 7-57.—Wool: Average price per pound, clean basis, delivered to United States mills, 2002–2011<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)		
	Cents	Cents	Cents	
2002 .....		190	130	268
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 .....		428	381	630

<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 7-58.—Wool: Number of sheep shorn, weight per fleece, and production, by State and United States, 2010–2011**

State	Sheep		Weight per fleece		Shorn wool production	
	2010	2011 <sup>1</sup>	2010	2011 <sup>1</sup>	2010	2011 <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 .....	120.0	110.0	6.3	6.3	750	690
CA .....	490.0	470.0	6.1	6.2	3,000	2,900
CO .....	345.0	370.0	7.2	7.0	2,500	2,600
ID .....	205.0	215.0	9.6	9.3	1,960	2,000
IL .....	46.0	45.0	7.0	6.8	320	305
IN .....	37.0	40.0	6.2	6.0	230	240
IA .....	200.0	190.0	5.0	5.3	1,000	1,000
KS .....	42.0	44.0	6.5	6.5	275	285
KY .....	10.0	13.0	7.0	6.5	70	85
MI .....	63.0	66.0	6.0	6.2	380	410
MN .....	130.0	140.0	6.4	6.2	830	870
MO .....	50.0	50.0	6.2	6.0	310	300
MT .....	215.0	200.0	9.3	9.3	2,000	1,850
NE .....	55.0	57.0	7.0	7.2	385	410
NV .....	53.0	54.0	9.8	9.9	520	535
N ENG <sup>2</sup> .....	39.0	34.0	6.9	6.9	270	235
NM .....	95.0	90.0	7.8	7.8	740	700
NY .....	38.0	33.0	6.4	6.4	245	210
NC .....	7.0	6.0	5.0	5.7	35	34
ND .....	70.0	66.0	8.1	8.2	570	540
OH .....	100.0	97.0	6.3	6.0	625	585
OK .....	30.0	27.0	5.3	5.2	160	140
OR .....	174.0	166.0	6.4	6.6	1,120	1,100
PA .....	56.0	52.0	6.7	6.8	375	355
SD .....	240.0	260.0	7.8	7.6	1,870	1,970
TN .....	17.0	18.0	5.9	5.8	100	105
TX .....	490.0	360.0	7.0	7.2	3,450	2,600
UT .....	260.0	275.0	8.5	8.7	2,220	2,400
VA .....	30.0	35.0	5.5	5.7	165	200
WA .....	50.0	45.0	7.8	7.7	390	345
WV .....	23.0	21.0	5.4	6.0	125	126
WI .....	70.0	61.0	7.1	7.0	500	425
WY .....	285.0	275.0	9.1	8.9	2,600	2,450
Oth Sts <sup>3</sup> .....	45.0	45.0	6.2	6.4	280	290
US .....	4,180.0	4,030.0	7.3	7.3	30,370	29,290

<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 7-59.—Wool: Price and value, by State and United States, 2010–2011

State	Price per pound		Value <sup>1</sup>	
	2010	2011 <sup>2</sup>	2010	2011 <sup>2</sup>
	Dollars	Dollars	Dollars	1,000 dollars
AZ .....	0.30	0.50	225	345
CA .....	1.25	1.70	3,750	4,930
CO .....	1.49	2.15	3,725	5,590
ID .....	1.26	1.70	2,470	3,400
IL .....	0.39	0.46	125	140
IN .....	0.38	0.41	87	98
IA .....	0.29	0.58	290	580
KS .....	0.46	0.70	127	200
KY .....	0.50	0.55	35	47
MI .....	0.55	0.60	209	246
MN .....	0.43	0.62	357	539
MO .....	0.55	0.71	171	213
MT .....	1.60	2.40	3,200	4,440
NE .....	0.58	0.80	223	328
NV .....	1.40	1.90	728	1,017
N ENG <sup>3</sup> .....	0.60	0.70	162	165
NM .....	1.50	1.85	1,110	1,295
NY .....	0.40	0.60	98	126
NC .....	0.80	1.00	28	34
ND .....	0.90	1.40	513	756
OH .....	0.28	0.56	175	328
OK .....	0.60	0.70	96	98
OR .....	0.86	1.70	963	1,870
PA .....	0.37	0.44	139	156
SD .....	1.11	1.84	2,076	3,625
TN .....	0.51	0.72	51	76
TX .....	1.58	2.21	5,451	5,746
UT .....	1.20	1.90	2,664	4,560
VA .....	0.55	0.65	91	130
WA .....	1.50	1.65	585	569
WV .....	0.48	0.82	60	103
WI .....	0.40	0.70	200	298
WY .....	1.73	2.57	4,498	6,297
Oth Sts <sup>4</sup> .....	1.20	2.00	336	580
US .....	1.15	1.67	35,018	48,925

<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 7-60.—Mohair: Price-support operations, United States, 2002–2011 <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>
2002 .....	NA	4.20	NA	49.6	2.28	1.0	0.0
2003 .....	NA	4.20	NA	48.4	2.58	1.0	0.0
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

<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 7-61.—Mohair: Goats clipped, production, price, and value, by State and United States, 2010–2011**

State	Goats clipped		Average clip per goat		Production		Price per pound		Value <sup>1</sup>	
	2010	2011 <sup>2</sup>	2010	2011 <sup>2</sup>	2010	2011 <sup>2</sup>	2010	2011 <sup>2</sup>	2010	2011 <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	23,000	5.2	4.8	120	110	1.10	2.00	132	220
CA .....	3,000	3,000	6.7	6.7	20	20	4.25	6.00	85	120
NM .....	11,500	11,500	6.5	6.5	75	75	2.50	2.60	188	195
TX .....	120,000	90,000	6.1	5.9	730	530	4.20	5.10	3,066	2,703
Oth Sts <sup>3</sup> .....	23,500	21,500	6.0	6.0	140	130	2.25	2.49	315	324
US .....	181,000	149,000	6.0	5.8	1,085	865	3.49	4.12	3,786	3,562

<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 7-62.—Angora goats: Inventory Jan 1, 2011–2012, 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>
	2011	2012 <sup>2</sup>	2007
	<i>1,000 head</i>	<i>1,000 head</i>	<i>Number</i>
AL .....			60
AZ .....	25,000	23,000	1,500
CA .....	3,500	3,500	260
CO .....	1,000	1,000	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 .....	1,300	1,500	100
MT .....			90
NE .....			50
N ENG <sup>4</sup> .....	1,300	1,100	270
NJ .....			80
NM .....	11,500	11,500	740
NY .....			150
NC .....			180
OH .....	1,000	(D)	160
OK .....			100
OR .....	2,100	2,400	250
PA .....			230
SC .....			80
SD .....			20
TN .....			60
TX .....	110,000	85,000	780
UT .....			130
VA .....			160
WA .....			200
WI .....	1,000	(D)	180
WY .....			40
Oth Sts <sup>5</sup> .....	13,300	16,000	200
US .....	172,000	146,000	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 7-63.—Milk goats: Inventory Jan 1, 2011–2012, 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>
	2011	2012 <sup>2</sup>	2007
	<i>1,000 head</i>	<i>1,000 head</i>	<i>Number</i>
AL .....	4,000	3,300	450
AZ .....	2,000	3,000	270
AR .....	4,800	4,700	480
CA .....	38,000	41,000	1,400
CO .....	8,200	11,000	780
FL .....	5,000	6,000	780
GA .....	3,000	2,900	450
ID .....	3,500	4,000	380
IL .....	4,500	3,900	620
IN .....	12,000	11,500	1,000
IA .....	31,000	32,500	650
KS .....	4,700	5,300	480
KY .....	5,500	7,000	750
LA .....	1,200	1,300	170
MD .....	1,800	2,300	280
MI .....	10,800	10,000	1,100
MN .....	12,000	11,500	620
MS .....	3,000	3,100	250
MO .....	11,000	9,000	950
MT .....	2,600	2,500	240
NE .....	2,900	3,100	260
N ENG <sup>4</sup> .....	12,700	11,100	1,200
NJ .....	2,500	2,000	230
NM .....	2,800	2,800	250
NY .....	13,000	12,800	1,100
NC .....	7,000	6,300	790
OH .....	8,000	10,000	1,200
OK .....	6,000	7,000	850
OR .....	9,100	10,700	900
PA .....	16,000	15,000	1,300
SC .....	2,800	3,000	320
SD .....	2,300	2,100	180
TN .....	7,500	9,000	590
TX .....	20,000	20,000	2,100
UT .....	2,400	1,800	230
VA .....	5,900	5,200	620
WA .....	8,500	6,700	1,100
WV .....	2,500	2,500	440
WI .....	50,000	44,000	1,100
WY .....	1,400	1,100	240
Oth Sts <sup>5</sup> .....	8,100	8,000	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 7-64.—Meat and other goats: Inventory Jan 1, 2011–2012, 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>
	2011	2012 <sup>2</sup>	2007
	<i>1,000 head</i>	<i>1,000 head</i>	<i>Number</i>
AL .....	56,500	53,500	3,800
AZ .....	35,000	29,000	1,700
AR .....	48,000	53,000	2,600
CA .....	100,000	96,500	4,000
CO .....	35,000	39,000	2,200
FL .....	55,000	56,000	3,600
GA .....	71,000	65,100	4,000
HI .....	9,000	7,700	280
ID .....	12,700	12,300	1,100
IL .....	20,000	24,000	2,000
IN .....	30,400	30,000	2,700
IA .....	25,000	27,000	1,800
KS .....	40,000	43,000	1,700
KY .....	72,500	68,000	4,800
LA .....	21,000	20,000	1,500
MD .....	12,000	10,600	980
MI .....	14,500	18,000	2,400
MN .....	25,000	23,500	1,600
MS .....	28,000	27,000	1,600
MO .....	80,000	83,500	3,800
MT .....	7,000	6,900	510
NE .....	22,000	20,000	930
NV .....	4,700	5,000	270
N ENG <sup>4</sup> .....	13,000	12,400	1,900
NM .....	9,000	7,200	870
NJ .....	15,000	13,000	1,500
NY .....	30,000	27,000	2,000
NC .....	85,000	72,000	5,100
ND .....	2,700	2,800	210
OH .....	59,000	65,500	4,100
OK .....	91,000	91,000	5,200
OR .....	27,000	25,000	2,500
PA .....	46,000	45,500	3,800
SC .....	42,500	43,500	2,800
SD .....	8,500	7,800	450
TN .....	115,000	121,000	6,500
TX .....	950,000	850,000	24,800
UT .....	12,000	12,000	840
VA .....	58,000	65,000	3,400
WA .....	26,000	25,000	2,500
WV .....	24,500	23,000	1,900
WI .....	17,000	21,000	2,300
WY .....	5,500	4,700	490
Oth Sts <sup>5</sup> .....	3,000	3,000	170
US .....	2,464,000	2,356,000	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 7-65.—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 7-66.—Red meat: Production, by class of slaughter, United States, 2002–2011**

Year	Commercial			Farm	Total	Commercial			Farm	Total
	Federally inspected	Other *	Total <sup>1</sup>			Federally inspected	Other *	Total <sup>1</sup>		
	Beef					Pork, excluding lard				
	<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>
2002 .....	26,714	377	27,091	102	27,193	19,437	227	19,664	21	19,685
2003 .....	25,880	358	26,238	101	26,340	19,739	207	19,946	21	19,967
2004 .....	24,189	358	24,547	102	24,649	20,325	186	20,511	20	20,531
2005 .....	24,328	355	24,683	104	24,786	20,506	179	20,685	20	20,705
2006 .....	25,792	360	26,152	104	26,256	20,877	177	21,054	20	21,073
2007 .....	26,070	351	26,421	103	26,524	21,768	175	21,943	20	21,962
2008 .....	26,200	361	26,561	102	26,663	23,170	177	23,347	20	23,367
2009 .....	25,598	.....	25,966	102	26,068	22,827	.....	22,999	21	23,020
2010 .....	25,954	.....	26,305	107	26,412	22,275	.....	22,437	19	22,456
2011 .....	25,854	.....	26,195	96	26,292	22,599	.....	22,758	17	22,775
	Veal					Lamb and Mutton				
	<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>
2002 .....	190	6	196	9	205	209	9	218	4	222
2003 .....	185	7	192	10	201	191	9	200	4	204
2004 .....	162	5	167	9	176	185	9	194	5	199
2005 .....	152	4	156	9	165	180	7	187	4	192
2006 .....	144	3	147	9	155	177	8	185	5	190
2007 .....	134	3	137	9	146	175	8	183	6	189
2008 .....	140	3	143	9	152	166	8	174	6	180
2009 .....	135	.....	138	9	147	162	.....	171	7	177
2010 .....	131	.....	134	10	144	154	.....	164	5	168
2011 .....	126	.....	130	8	138	141	.....	149	5	153
	All meat, excluding lard									
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>					
2002 .....	46,549	620	47,169	137	47,305	.....	.....	.....	.....	.....
2003 .....	45,995	581	46,576	136	46,712	.....	.....	.....	.....	.....
2004 .....	44,861	557	45,418	136	45,554	.....	.....	.....	.....	.....
2005 .....	45,166	545	45,711	138	45,848	.....	.....	.....	.....	.....
2006 .....	46,990	547	47,537	137	47,675	.....	.....	.....	.....	.....
2007 .....	48,147	537	48,684	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	127	49,358	.....	.....	.....	.....	.....

<sup>1</sup>Totals are based on unrounded data. \* Other class no longer reported.  
NASS, Iowa Field Office, (515) 284-4340.

**Table 7-67.—Meat: United States exports and imports into the United States, carcass weight equivalent, 2002–2011<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
	<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 .....	2,448	7	1,612	4,067	3,218	160	1,071	4,448
2003 .....	2,518	7	1,717	4,242	3,006	168	1,185	4,359
2004 .....	460	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 <sup>2</sup> .....	2,299	16	4,224	6,539	2,297	166	859	3,322
2011 <sup>3</sup> .....	2,713	18	5,012	7,743	2,206	170	886	3,262

<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 7-68.—International Meat: Production, 2009–2011**

Country	2009	2010	2011
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
<b>Beef and veal:</b>			
Argentina .....	3,380	2,620	2,530
Australia .....	2,129	2,087	2,150
Brazil .....	8,935	9,115	9,030
Canada .....	1,252	1,272	1,170
China .....	5,764	5,600	5,550
EU-27 .....	7,913	8,048	8,030
India .....	2,514	2,842	3,170
Mexico .....	1,700	1,751	1,825
Pakistan .....	1,441	1,470	1,435
Russia .....	1,460	1,435	1,360
Others .....	8,803	8,830	8,641
Total Foreign .....	45,291	45,070	44,891
United States .....	11,891	12,047	11,997
Total .....	57,182	57,117	56,888
<b>Swine:</b>			
Brazil .....	3,130	3,195	3,227
Canada .....	1,789	1,772	1,770
China .....	48,905	51,070	49,500
EU-27 .....	22,434	22,571	22,750
Japan .....	1,310	1,292	1,267
Mexico .....	1,162	1,165	1,182
Philippines .....	1,240	1,255	1,260
Russia .....	1,844	1,920	1,995
Taiwan .....	857	845	840
Vietnam .....	1,910	1,930	1,960
Others .....	5,524	5,701	5,579
Total Foreign .....	90,105	92,716	91,330
United States .....	10,442	10,186	10,332
Total .....	100,547	102,902	101,662

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 7-69.—Meat: U.S. exports, 2009–2011

Country	2009	2010	2011
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
<b>Beef &amp; veal, fr/ch/fz:</b>			
Mexico .....	201,094	159,580	156,008
Canada .....	107,163	113,877	145,633
Japan .....	81,264	105,133	138,908
Korea, South .....	52,511	101,816	135,552
Russia .....	4,262	25,540	47,249
Hong Kong .....	21,086	37,526	44,017
Vietnam .....	49,525	39,505	43,289
Taiwan .....	26,816	38,662	35,425
Egypt .....	14,276	28,673	33,931
Netherlands .....	7,757	11,570	14,638
United Arab Emirates .....	4,007	6,063	8,005
Philippines .....	3,943	4,510	6,790
Italy(*) .....	1,306	4,158	6,421
Indonesia .....	616	3,737	5,253
Saudi Arabia .....	2,026	3,976	5,246
Dominican Republic .....	3,362	3,785	4,150
Chile .....	468	1,490	3,964
Kuwait .....	1,675	2,557	3,912
Germany(*) .....	929	2,276	3,835
Bahamas, The .....	3,130	3,911	3,470
Singapore .....	758	2,268	2,888
Qatar .....	914	1,445	2,539
Guatemala .....	1,119	1,277	2,508
Angola .....	285	461	2,477
Jamaica .....	1,760	2,100	2,100
Netherlands Antilles(*) .....	1,800	2,124	1,932
Cayman Islands .....	1,214	1,254	1,383
Jordan .....	506	949	1,338
Leeward-Windward Islands(*) .....	820	1,152	1,252
Oman .....	20	1	1,185
Rest of the World .....	11,219	14,716	17,318
<b>World Total .....</b>	<b>607,629</b>	<b>726,091</b>	<b>882,616</b>
<b>Beef &amp; veal, prep/pres:</b>			
Canada .....	23,462	25,944	30,728
Hong Kong .....	1,736	741	2,811
Vietnam .....	211	1,430	1,083
Australia(*) .....	1,099	920	923
Germany(*) .....	5	90	532
Russia .....	42	187	525
Mexico .....	676	367	521
Argentina .....	0	201	441
Brazil .....	16	1,019	352
Panama .....	245	315	330
Bahamas, The .....	102	83	242
Turks and Caicos Islands .....	24	0	188
United Arab Emirates .....	45	166	130
Suriname .....	0	34	123
Guatemala .....	105	135	122
United Kingdom .....	0	55	103
Netherlands .....	27	51	95
Netherlands Antilles(*) .....	51	104	76
Peru .....	7	110	73
Kuwait .....	34	55	63
New Zealand(*) .....	31	35	54
Lebanon .....	30	32	37
China .....	0	75	35
Micronesia .....	18	58	32
Malaysia .....	0	0	31
Dominican Republic .....	46	40	31
Belize .....	1	5	31
Philippines .....	52	53	30
Palau .....	13	39	28
Marshall Islands .....	14	27	28
Rest of the World .....	300	655	273
<b>World Total .....</b>	<b>28,392</b>	<b>33,023</b>	<b>40,067</b>

See footnote(s) at end of table.



**Table 7-69.—Meat: U.S. exports, 2009–2011—Continued**

Country	2009	2010	2011
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
<b>Pork, fr/ch/fz:</b>			
Japan .....	391,757	390,921	464,564
Mexico .....	271,553	283,227	285,777
China .....	15,576	46,586	219,216
Korea, South .....	83,939	69,471	148,626
Canada .....	112,812	112,583	122,593
Russia .....	91,007	53,662	63,417
Australia(*) .....	38,473	44,507	55,987
Hong Kong .....	94,226	59,240	36,778
Philippines .....	25,465	39,597	29,204
Honduras .....	15,713	19,413	17,821
Taiwan .....	27,061	21,092	14,583
Dominican Republic .....	14,226	16,034	12,196
Colombia .....	3,744	7,371	9,380
Singapore .....	5,512	8,980	8,409
Chile .....	882	3,559	8,217
Guatemala .....	5,085	7,363	5,902
New Zealand(*) .....	5,416	4,994	4,562
Ukraine .....	3,759	4,207	3,791
Cuba .....	4,751	6,745	3,007
Bahamas, The .....	3,041	2,798	2,900
Vietnam .....	3,882	1,765	2,879
Panama .....	1,890	2,231	2,756
Trinidad and Tobago .....	1,731	2,559	2,341
Netherlands .....	1,413	1,296	2,039
Ecuador .....	758	1,303	1,748
El Salvador .....	2,137	2,256	1,549
Germany(*) .....	1,130	955	1,347
Leeward-Windward Islands(*) .....	765	918	1,310
Albania .....	1,430	1,034	1,137
Nicaragua .....	335	412	1,111
Rest of the World .....	20,179	21,876	12,318
<b>World Total .....</b>	<b>1,249,649</b>	<b>1,238,954</b>	<b>1,547,463</b>
<b>Pork, hams/shldrs,cured:</b>			
Mexico .....	38,997	75,693	70,765
Canada .....	20,238	24,666	25,872
China .....	765	4,604	5,045
Guatemala .....	1,060	1,574	2,253
Japan .....	365	1,267	1,471
Bahamas, The .....	656	678	1,131
Trinidad and Tobago .....	925	845	751
Panama .....	645	958	534
Belize .....	355	412	338
Netherlands Antilles(*) .....	415	392	314
Philippines .....	0	0	278
Colombia .....	230	154	277
Venezuela .....	38	0	168
Netherlands .....	294	103	160
Haiti .....	0	44	147
Barbados .....	72	120	138
Leeward-Windward Islands(*) .....	52	20	90
Singapore .....	10	17	87
Korea, South .....	146	151	78
Australia(*) .....	1	0	74
Honduras .....	1	0	71
New Zealand(*) .....	16	0	68
Costa Rica .....	26	69	63
India .....	149	334	55
United Kingdom .....	0	0	54
Ecuador .....	111	77	49
Bolivia .....	0	47	33
Ghana .....	0	0	17
Hong Kong .....	13	24	16
Taiwan .....	50	25	11
Rest of World .....	982	365	40
<b>World Total .....</b>	<b>66,611</b>	<b>112,637</b>	<b>110,446</b>

See footnote(s) at end of table.

Table 7-69.—Meat: U.S. exports, 2009–2011—Continued

Country	2009	2010	2011
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Pork, bacon, cured:			
Mexico .....	14,201	15,826	15,920
Japan .....	3,279	4,106	4,610
Canada .....	789	705	3,360
Dominican Republic .....	364	554	513
Korea, South .....	624	1,010	421
Guatemala .....	97	228	397
Singapore .....	140	168	391
Bahamas, The .....	345	422	367
Costa Rica .....	79	163	275
New Zealand(*) .....	142	109	238
Honduras .....	169	175	175
Hong Kong .....	525	353	164
Netherlands Antilles(*) .....	77	155	149
Australia(*) .....	138	143	130
Panama .....	16	54	125
Colombia .....	57	159	120
Ecuador .....	87	42	114
Leeward-Windward Islands(*) .....	107	133	113
Italy(*) .....	51	80	110
Netherlands .....	223	221	109
Chile .....	28	29	99
Trinidad and Tobago .....	90	86	98
Nicaragua .....	28	46	84
Bermuda .....	43	51	74
United Arab Emirates .....	30	65	66
French Pacific Islands(*) .....	44	21	66
Philippines .....	192	169	60
Samoa .....	9	2	59
Afghanistan .....	146	61	58
Cayman Islands .....	53	63	56
Rest of World .....	1,634	755	419
World Total .....	23,807	26,145	28,939
Pork, prep/pres, nt/cn:			
Canada .....	18,854	23,308	32,669
Mexico .....	5,552	8,642	6,109
Philippines .....	6	576	726
Japan .....	259	351	565
Russia .....	9,664	819	555
Honduras .....	47	174	416
Guatemala .....	229	230	318
Dominican Republic .....	539	303	302
Australia(*) .....	116	71	288
Korea, South .....	417	286	279
Singapore .....	90	147	261
Hong Kong .....	143	153	234
Costa Rica .....	30	62	225
Colombia .....	169	179	210
Ecuador .....	389	690	207
Micronesia .....	21	66	146
Netherlands Antilles(*) .....	104	108	132
Panama .....	142	239	114
Bahamas, The .....	222	193	106
Marshall Islands .....	119	77	69
Palau .....	14	72	64
Trinidad and Tobago .....	25	69	46
Bermuda .....	69	56	46
El Salvador .....	97	134	35
Leeward-Windward Islands(*) .....	45	37	35
Chile .....	4	7	25
New Zealand(*) .....	57	0	24
Taiwan .....	67	43	16
Peru .....	3	19	14
South Africa .....	2	0	13
Rest of World .....	713	1,070	80
World Total .....	38,210	38,179	44,325

See footnote(s) at end of table.

**Table 7-69.—Meat: U.S. exports, 2009–2011—Continued**

Country	2009	2010	2011
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
<b>Pork, prep/pres, canned:</b>			
Japan .....	4,796	6,468	6,467
Philippines .....	3,100	3,609	4,310
Australia(*) .....	1,840	2,128	2,524
Canada .....	1,454	1,656	2,198
Hong Kong .....	1,312	1,033	1,089
Russia .....	25	107	1,073
Korea, South .....	3,419	2,083	1,065
Panama .....	600	626	709
Mexico .....	1,400	775	521
New Zealand(*) .....	208	346	459
Singapore .....	385	292	246
Colombia .....	2	4	241
China .....	0	120	205
Bahamas, The .....	272	192	202
Guatemala .....	9	16	167
United Arab Emirates .....	31	88	93
Costa Rica .....	9	7	81
Dominican Republic .....	169	147	72
Honduras .....	5	18	70
Haiti .....	116	75	69
French Pacific Islands(*) .....	88	95	67
Netherlands Antilles(*) .....	27	56	65
Thailand .....	40	63	59
El Salvador .....	5	30	58
Taiwan .....	55	45	58
Belize .....	2	0	50
Trinidad and Tobago .....	10	5	49
Ecuador .....	0	14	41
Malaysia .....	26	34	37
Vietnam .....	27	45	35
Rest of World .....	165	158	227
<b>World Total .....</b>	<b>19,596</b>	<b>20,337</b>	<b>22,606</b>
<b>Lamb &amp; mutton; fr/ch/fz:</b>			
Mexico .....	2,956	3,078	3,010
Netherlands .....	1,183	933	943
Bahamas, The .....	478	586	562
Canada .....	234	196	560
Netherlands Antilles(*) .....	163	211	522
Leeward-Windward Islands(*) .....	194	187	419
Italy(*) .....	134	150	296
Trinidad and Tobago .....	13	152	166
Bermuda .....	801	123	149
Dominican Republic .....	113	236	131
Hong Kong .....	26	90	130
Costa Rica .....	54	101	124
Guatemala .....	67	84	115
Jamaica .....	0	100	99
Panama .....	14	31	99
Barbados .....	77	79	92
Singapore .....	9	56	89
United Arab Emirates .....	26	38	84
Jordan .....	0	0	60
Haiti .....	7	3	43
Saudi Arabia .....	52	1	43
Spain .....	0	8	29
Germany(*) .....	15	49	28
Equatorial Guinea .....	20	52	27
Greece .....	4	7	24
Cayman Islands .....	9	25	22
Turks and Caicos Islands .....	10	9	22
French Pacific Islands(*) .....	1	4	20
El Salvador .....	2	10	20
Venezuela .....	0	5	16
Rest of World .....	313	360	109
<b>World Total .....</b>	<b>6,975</b>	<b>6,964</b>	<b>8,051</b>

See footnote(s) at end of table.

Table 7-69.—Meat: U.S. exports, 2009–2011—Continued

Country	2009	2010	2011
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
<b>Sausages &amp; bologna:</b>			
Canada .....	19,193	23,590	29,906
Japan .....	27,847	30,701	28,995
Hong Kong .....	14,675	18,058	22,995
Mexico .....	7,080	5,993	6,913
China .....	5,424	8,777	5,150
Korea, South .....	1,981	2,518	3,009
Philippines .....	1,232	1,157	1,579
Bahamas, The .....	1,365	1,126	941
Taiwan .....	539	3,106	800
Belize .....	390	501	631
Guatemala .....	436	537	432
Panama .....	170	304	332
Dominican Republic .....	121	191	317
Netherlands Antilles(*) .....	713	551	314
Uruguay .....	4	83	311
El Salvador .....	232	236	266
Honduras .....	54	288	254
Singapore .....	197	280	218
Marshall Islands .....	8	8	170
Bermuda .....	143	138	155
United Kingdom .....	60	106	151
Australia(*) .....	36	35	111
Chile .....	51	62	104
Cayman Islands .....	29	96	104
Peru .....	11	69	102
Netherlands .....	78	91	100
Trinidad and Tobago .....	72	102	100
Ecuador .....	45	44	87
Leeward-Windward Islands(*) .....	126	162	76
French Pacific Islands(*) .....	38	39	65
Rest of World .....	6,252	1,075	560
<b>World Total .....</b>	<b>88,599</b>	<b>100,023</b>	<b>105,247</b>
<b>Other meat products, fr/ch/fz:</b>			
Vietnam .....	0	0	143
Mexico .....	81	13	61
Malaysia .....	0	0	52
Saudi Arabia .....	0	0	50
Hong Kong .....	0	0	37
Leeward-Windward Islands(*) .....	22	31	34
Netherlands Antilles(*) .....	5	1	27
Taiwan .....	0	0	24
Singapore .....	13	11	21
Cayman Islands .....	42	62	21
Costa Rica .....	0	1	9
Bahrain .....	0	0	3
Panama .....	2	23	2
Barbados .....	0	0	1
Trinidad and Tobago .....	0	2	1
Timor-Leste .....	0	0	1
Germany(*) .....	1	3	0
United Arab Emirates .....	8	0	0
Australia(*) .....	0	24	0
Bermuda .....	83	90	0
Bahamas, The .....	1	3	0
China .....	0	79	0
Dominican Republic .....	0	0	0
Guatemala .....	1	0	0
Honduras .....	0	4	0
Jamaica .....	0	9	0
Netherlands .....	0	7	0
New Zealand(*) .....	3	0	0
Sweden .....	7	0	0
Turks and Caicos Islands .....	2	2	0
Rest of World .....	0	2	0
<b>World Total .....</b>	<b>268</b>	<b>365</b>	<b>488</b>

See footnote(s) at end of table.

**Table 7-69.—Meat: U.S. exports, 2009–2011—Continued**

Country	2009	2010	2011
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
<b>Variety meats, beef:</b>			
Egypt .....	70,974	85,406	113,952
Mexico .....	89,254	87,703	100,410
Russia .....	19,384	28,088	21,560
Japan .....	10,092	19,212	19,732
Korea, South .....	3,122	10,940	18,469
Canada .....	12,747	13,437	14,691
Indonesia .....	3,664	9,488	12,582
Peru .....	4,306	5,558	9,931
Angola .....	5,082	6,854	8,997
Philippines .....	4,013	6,381	5,938
Jamaica .....	3,050	4,416	5,347
Hong Kong .....	1,300	1,782	4,908
Cote d'Ivoire .....	4,646	4,432	4,566
Gabon .....	2,643	2,699	2,690
Moldova .....	1,572	991	1,905
Germany(*) .....	131	817	1,722
Netherlands .....	987	2,772	1,488
Saudi Arabia .....	2,465	2,192	1,372
Ecuador .....	900	1,123	1,231
Zambia .....	0	0	1,039
United Kingdom .....	752	136	1,010
Ukraine .....	3,413	1,591	1,000
Guatemala .....	856	1,161	864
Bahamas, The .....	359	397	639
Jordan .....	24	33	571
Iraq .....	162	903	555
Trinidad and Tobago .....	279	407	528
Cuba .....	591	600	519
Bahrain .....	371	343	516
Mozambique .....	49	363	515
Rest of World .....	13,039	8,116	5,443
<b>World Total .....</b>	<b>260,228</b>	<b>308,338</b>	<b>364,689</b>
<b>Variety meats, pork:</b>			
Mexico .....	158,657	148,721	145,549
China .....	17,371	60,989	136,180
Hong Kong .....	108,359	102,858	69,457
Korea, South .....	14,908	13,851	37,709
Canada .....	13,813	19,230	18,512
Japan .....	20,131	31,277	15,491
Taiwan .....	14,943	9,245	11,739
Australia(*) .....	7,158	4,778	4,651
Chile .....	735	398	4,338
Philippines .....	12,995	8,112	3,970
Russia .....	28,610	26,949	3,533
Panama .....	678	667	1,499
Guatemala .....	890	666	1,337
Haiti .....	2,874	2,020	1,270
Colombia .....	1,777	862	1,124
Trinidad and Tobago .....	650	1,066	1,058
Singapore .....	1,905	661	963
Honduras .....	957	480	908
New Zealand(*) .....	1,266	1,392	891
Dominican Republic .....	3,313	1,673	882
Costa Rica .....	285	1,038	752
Vietnam .....	4,156	1,267	679
Egypt .....	262	0	602
Ecuador .....	419	242	573
Cuba .....	23	0	468
Netherlands Antilles(*) .....	42	56	401
El Salvador .....	274	89	301
Bahamas, The .....	123	394	253
Albania .....	378	68	231
Leeward-Windward Islands(*) .....	129	74	178
Rest of World .....	5,101	3,143	1,372
<b>World Total .....</b>	<b>423,181</b>	<b>442,265</b>	<b>466,870</b>

See footnote(s) at end of table.

Table 7-69.—Meat: U.S. exports, 2009–2011—Continued

Country	2009	2010	2011
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Variety meats, other:			
Mexico .....	7,134	5,648	11,519
Hong Kong .....	3,173	2,735	3,183
Canada .....	3,531	2,531	2,974
Korea, South .....	77	488	572
Netherlands .....	102	81	568
Kuwait .....	21	0	385
Dominican Republic .....	154	215	283
Netherlands Antilles(*) .....	21	135	270
China .....	85	125	219
Germany(*) .....	0	1	180
Denmark(*) .....	18	15	108
Jordan .....	4	3	92
Spain .....	11	0	76
United Arab Emirates .....	49	2	75
Colombia .....	12	61	67
Leeward-Windward Islands(*) .....	35	34	66
Jamaica .....	0	9	60
India .....	45	29	49
Bahamas, The .....	178	24	43
Bermuda .....	20	24	39
Cayman Islands .....	11	12	37
Italy(*) .....	46	11	35
Uruguay .....	0	1	28
Nigeria .....	2	43	24
Russia .....	0	0	24
Australia(*) .....	14	197	20
Panama .....	0	1	19
Micronesia .....	0	0	18
Barbados .....	8	28	15
Guatemala .....	0	0	14
Rest of World .....	917	640	89
World Total .....	15,667	13,090	21,151

(\*)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 7-70.—Meat, beef, veal, and swine: International trade, imports and exports, 2009–2011**

Country	2009	2010	2011
	<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>			
Argentina .....	655	298	254
Australia .....	1,364	1,368	1,410
Belarus .....	158	181	210
Brazil .....	1,596	1,558	1,340
Canada .....	480	523	426
EU-27 .....	148	338	448
India .....	609	917	1,220
New Zealand .....	514	530	503
Paraguay .....	254	296	207
Uruguay .....	376	347	305
Others .....	477	467	567
<b>Total Foreign .....</b>	<b>6,631</b>	<b>6,823</b>	<b>6,890</b>
<b>United States .....</b>	<b>878</b>	<b>1,043</b>	<b>1,265</b>
<b>Total .....</b>	<b>7,509</b>	<b>7,866</b>	<b>8,155</b>
<b>Principle importers, beef and veal:</b>			
Canada .....	247	243	282
Egypt .....	180	260	217
EU-27 .....	497	437	366
Iran .....	133	296	225
Japan .....	697	721	745
Korea, South .....	315	366	431
Mexico .....	322	296	265
Russia .....	1,053	1,075	1,130
Venezuela .....	250	143	200
Vietnam .....	270	223	350
Others .....	1,686	1,813	1,846
<b>Total Foreign .....</b>	<b>5,650</b>	<b>5,873</b>	<b>6,057</b>
<b>United States .....</b>	<b>1,191</b>	<b>1,042</b>	<b>933</b>
<b>Total .....</b>	<b>6,841</b>	<b>6,915</b>	<b>6,990</b>
<b>Principle exporters, swine:</b>			
Australia .....	40	41	41
Belarus .....	31	62	78
Brazil .....	707	619	584
Canada .....	1,123	1,159	1,197
Chile .....	152	130	139
China .....	232	278	244
EU-27 .....	1,415	1,755	2,204
Mexico .....	70	78	86
Ukraine .....	.....	1	17
Vietnam .....	13	14	8
Others .....	33	24	28
<b>Total Foreign .....</b>	<b>3,816</b>	<b>4,161</b>	<b>4,626</b>
<b>United States .....</b>	<b>1,857</b>	<b>1,916</b>	<b>2,356</b>
<b>Total .....</b>	<b>5,673</b>	<b>6,077</b>	<b>6,982</b>
<b>Principle importers, swine:</b>			
Australia .....	176	183	175
Belarus .....	30	95	125
Canada .....	180	183	204
China .....	270	415	758
Hong Kong .....	369	347	432
Japan .....	1,138	1,198	1,254
Korea, South .....	390	382	640
Mexico .....	678	687	594
Russia .....	876	916	946
Ukraine .....	186	146	119
Others .....	854	921	984
<b>Total Foreign .....</b>	<b>5,147</b>	<b>5,473</b>	<b>6,231</b>
<b>United States .....</b>	<b>378</b>	<b>390</b>	<b>364</b>
<b>Total .....</b>	<b>5,525</b>	<b>5,863</b>	<b>6,595</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 7-71.—Meats and lard: Production and consumption, United States, 2003–2012<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
2003 .....	26,339	27,000	92.9	202	204	0.7	203	367	1.3
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 <sup>2</sup> .....	26,292	25,545	81.9	138	139	0.4	153	295	0.9
2012 <sup>3</sup> .....	25,286	25,066	79.8	132	132	0.4	152	293	0.9

Year	Pork			All meats		
	Production	Consumption		Production	Consumption	
		Total	Per capita		Total	Per capita
	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds
2003 .....	19,966	19,443	66.9	46,710	47,013	162
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	19,075	61.6	49,180	45,932	148
2011 <sup>2</sup> .....	22,775	18,384	58.9	49,358	44,363	142
2012 <sup>3</sup> .....	23,300	18,722	59.6	48,871	44,214	141

<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 7-72.—Hides, packer: Average price per hundred pounds, Central U.S., 2002–2011**

Year	Steers				Heifers	
	Heavy native	Heavy Texas	Butt branded	Colorado branded	Heavy native	Branded
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
2002 .....	82.25	.....	75.97	71.07	85.73	78.75
2003 .....	83.83	.....	78.58	73.29	88.34	80.20
2004 <sup>1</sup> .....	67.09	64.91	64.39	61.48	57.07	54.02
2005 .....	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

<sup>1</sup> Effective 2004, price is per piece not per hundred pounds.  
AMS, Livestock & Grain Market News, (202) 720–7316.



**Table 7-73.—Hides and skins: United States imports by country of origin, 2009–2011**

Country of origin	2009	2010	2011
	<i>Pieces</i>	<i>Pieces</i>	<i>Pieces</i>
<b>Hides and skins, mixed:</b>			
Canada .....	975,005	1,063,662	931,947
Mexico .....	97,229	147,052	196,290
Turkey .....	0	600	48,515
Pakistan .....	5,876	866	24,660
Italy(*) .....	34,217	5,958	18,929
New Zealand(*) .....	76,253	37,494	16,621
China .....	197,140	26,664	16,484
Belgium-Luxembourg(*) .....	21,751	13,750	10,002
Thailand .....	5,863	6,439	6,868
Colombia .....	19,411	15,158	6,204
South Africa .....	791	279	4,980
Brazil .....	13,384	21,245	4,676
Spain .....	6,055	1,046	3,365
Austria .....	6,219	308	3,009
Tanzania .....	2,076	11	1,891
Singapore .....	166	2,875	1,659
Korea, South .....	744	5,105	1,539
Guinea .....	492	549	1,205
Honduras .....	0	206	940
France(*) .....	728	720	931
Lebanon .....	0	0	900
Germany(*) .....	0	37	782
Zambia .....	0	19	635
Uruguay .....	57	578	524
Rest of World .....	11,705	37,713	2,102
<b>World Total .....</b>	<b>1,475,162</b>	<b>1,388,334</b>	<b>1,305,658</b>
	<i>Number</i>	<i>Number</i>	<i>Number</i>
<b>Furskins:</b>			
Canada .....	1,818,677	1,941,338	1,874,531
Netherlands .....	145,753	356,803	387,273
Belgium-Luxembourg(*) .....	57,976	348,002	263,860
Sweden .....	155,058	171,985	133,255
Czech Republic .....	1,000	87,370	93,360
Greece .....	2,778	79,550	81,799
Finland .....	41,156	37,383	35,487
Germany(*) .....	232,073	78,443	34,632
Spain .....	7,226	34,364	28,418
Mexico .....	0	981	27,696
Poland .....	5,841	8,359	16,335
Denmark(*) .....	24,254	10,308	9,308
Russia .....	12,695	10,714	5,969
Switzerland(*) .....	0	0	4,350
Bosnia and Herzegovina .....	0	0	1,728
France(*) .....	1	15	1,446
China .....	727	3,293	1,026
Portugal .....	0	0	240
Italy(*) .....	260	234	172
Tanzania .....	2	43	125
Argentina .....	1	3	24
South Africa .....	3	8	21
Hungary .....	0	11	9
New Zealand(*) .....	15	91	7
Rest of World .....	1,830	1,459	7
<b>World Total .....</b>	<b>2,507,326</b>	<b>3,170,757</b>	<b>3,001,078</b>

(\*) Denotes a country that is a summarization of its component countries.  
 FAS, Office of Global Analysis, (202) 720-6301.

Table 7-74.—Hides: U.S. trade exports, 2009–2011

Country	2009	2010	2011
	<i>Pieces</i>	<i>Pieces</i>	<i>Pieces</i>
<b>Cattle hides, whole:<sup>1</sup></b>			
China .....	9,878,544	8,983,409	10,536,599
Korea, South .....	4,023,472	3,587,401	4,380,957
Italy(*) .....	880,929	1,551,622	2,347,259
Hong Kong .....	1,375,691	1,964,241	1,520,194
Taiwan .....	1,389,296	1,797,590	1,496,401
Mexico .....	1,591,216	1,679,399	1,298,730
Vietnam .....	416,315	918,629	1,138,348
Thailand .....	716,968	963,837	684,237
Japan .....	676,542	762,311	605,802
Turkey .....	115,825	250,447	292,970
Canada .....	345,381	193,007	184,116
Israel(*) .....	99,962	72,581	95,806
Netherlands .....	128,837	139,943	89,498
Germany(*) .....	988	26,881	72,329
Spain .....	62,489	95,174	54,403
France(*) .....	1,456	14,175	42,528
Belgium-Luxembourg(*) .....	17,654	12,923	42,240
El Salvador .....	22,113	9,762	38,618
Dominican Republic .....	9,594	48,197	30,284
Tunisia .....	8,760	11,394	23,019
Croatia .....	4,410	23,372	19,179
Pakistan .....	28,109	24,389	18,790
India .....	163,180	121,436	14,128
Egypt .....	18,632	27,524	11,547
Macau .....	0	3,780	5,879
Indonesia .....	18,863	16,859	5,700
Peru .....	0	2,251	5,548
Portugal .....	11,775	5,655	4,800
Haiti .....	0	4,000	4,000
Bosnia and Herzegovina .....	0	2,940	3,690
Rest of World .....	119,207	64,493	13,705
<b>World Total .....</b>	<b>22,126,208</b>	<b>23,379,622</b>	<b>25,081,304</b>
<b>Sheep &amp; lambskins:<sup>1</sup></b>			
China .....	1,347,624	1,285,420	1,173,215
Turkey .....	30,796	70,754	63,307
Mexico .....	17,469	44,729	43,255
Canada .....	6,999	9,360	13,498
Russia .....	9,240	67,520	4,860
Germany(*) .....	245	100	1,400
Switzerland(*) .....	0	259	1,192
Japan .....	168	602	782
United Kingdom .....	4,000	2,385	207
Belgium-Luxembourg(*) .....	357	0	111
United Arab Emirates .....	0	140	100
Guyana .....	0	0	30
Netherlands Antilles(*) .....	0	50	15
Australia(*) .....	396	22	0
Chile .....	78	0	0
Cyprus .....	249	0	0
Denmark(*) .....	0	121	0
Dominican Republic .....	38,546	50	0
France(*) .....	85	0	0
Greece .....	0	1,210	0
Guatemala .....	0	220	0
Hong Kong .....	180	0	0
Italy(*) .....	222	328	0
Malta .....	66	0	0
Netherlands .....	0	57	0
New Zealand(*) .....	0	194	0
Pakistan .....	0	2,867	0
Spain .....	89	203	0
Uruguay .....	1,151	333	0
Namibia .....	227	0	0
Rest of World .....	0	45	0
<b>World Total .....</b>	<b>1,458,187</b>	<b>1,486,969</b>	<b>1,301,972</b>
<b>Pig and hog skins, pieces:<sup>1</sup></b>			
Mexico .....	2,169,481	2,166,950	2,206,287
Taiwan .....	909,339	1,299,852	1,367,474
Vietnam .....	262,125	143,311	551,945
Hong Kong .....	119,653	417,727	390,447
China .....	655,096	35,455	116,755
Thailand .....	5,200	41,175	114,426
Korea, South .....	0	15,668	107,561
United Kingdom .....	69,804	63,338	56,317
Japan .....	11,986	11,526	20,939
Slovenia .....	0	0	14,631
Italy(*) .....	0	0	9,270
Greece .....	0	0	6,931
Canada .....	5,419	7,056	5,393
Germany(*) .....	0	0	1,650
Dominican Republic .....	0	0	1,067
<b>World Total .....</b>	<b>4,208,103</b>	<b>4,202,088</b>	<b>4,971,093</b>

See footnote(s) at end of table.

**Table 7-74.—Hides: U.S. trade exports, 2009–2011—Continued**

Country	2009	2010	2011
	<i>Number</i>	<i>Number</i>	<i>Number</i>
<b>Mink furskins, undressed:</b>			
China .....	2,497,242	3,391,584	3,678,292
Canada .....	1,773,477	1,815,911	1,833,404
Korea, South .....	441,704	549,979	1,275,723
Hong Kong .....	20,661	37,390	1,107,203
Greece .....	61,814	234,110	394,578
Germany(*) .....	54,129	103,161	196,763
Italy(*) .....	8,316	39,694	51,089
Czech Republic .....	0	0	25,177
Cyprus .....	0	0	23,526
Malaysia .....	0	0	22,840
United Kingdom .....	5,677	3,948	20,781
United Arab Emirates .....	0	9,148	10,258
Poland .....	15,507	5,134	9,224
Belize .....	0	0	7,878
Russia .....	6,941	809	7,172
Ukraine .....	1,319	0	6,828
France(*) .....	5,558	11,957	5,327
Macau .....	0	0	4,912
Japan .....	4,536	50	3,767
Lithuania .....	0	0	2,282
Turkey .....	0	0	1,491
Switzerland(*) .....	200	3,794	1,272
Finland .....	631	1,141	459
Mexico .....	782	5,233	316
Denmark(*) .....	2,140	5,695	0
Estonia .....	1,013	0	0
Israel(*) .....	0	15	0
Kenya .....	21,659	0	0
New Zealand(*) .....	0	0	0
Spain .....	4,217	875	0
Rest of World .....	0	96	0
<b>World Total .....</b>	<b>4,927,523</b>	<b>6,219,724</b>	<b>8,690,562</b>
<b>Other furskins, whole:</b>			
Canada .....	1,366,028	1,173,401	1,639,155
China .....	627,708	652,351	839,950
Germany(*) .....	50,514	76,250	100,935
Poland .....	121,206	95,041	78,049
Czech Republic .....	49,509	46,421	59,226
Hong Kong .....	312,400	74,257	43,631
Italy(*) .....	32,731	8,382	38,613
Greece .....	13,210	16,835	16,594
Turkey .....	21,871	11,137	12,740
Estonia .....	8,667	24,657	12,473
Ukraine .....	1,078	2,830	7,914
Portugal .....	0	0	5,986
Finland .....	5,926	1,450	3,663
Guatemala .....	0	0	3,400
Australia(*) .....	2,351	0	2,204
Mexico .....	799	429	2,068
Lithuania .....	0	4,918	2,000
United Kingdom .....	11,204	39,741	2,000
Belgium-Luxembourg(*) .....	0	0	1,915
United Arab Emirates .....	1,611	197	1,866
Hungary .....	199	173	1,350
Pakistan .....	0	0	1,277
Korea, South .....	458	2,089	690
Denmark(*) .....	2,203	593	619
Thailand .....	0	411	508
Austria .....	0	0	500
Japan .....	1,572	814	373
India .....	1,644	0	127
Norway(*) .....	404	719	67
Singapore .....	652	1,477	65
Rest of World .....	43,166	54,078	0
<b>World Total .....</b>	<b>2,677,111</b>	<b>2,288,651</b>	<b>2,879,958</b>
See footnote(s) at end of table.			

Table 7-74.—Hides: U.S. trade exports, 2009–2011—Continued

Country	2009	2010	2011
	<i>Pieces</i>	<i>Pieces</i>	<i>Pieces</i>
Other hides & skins, mixed:			
China .....	4,809,237	3,866,922	5,378,381
Korea, South .....	1,640,881	1,937,102	2,298,612
Taiwan .....	655,393	553,354	904,190
Vietnam .....	223,267	237,446	376,378
Thailand .....	295,349	326,455	352,099
Hong Kong .....	370,034	857,244	350,766
Italy(*) .....	197,173	324,307	266,746
Turkey .....	3,613	41,828	186,624
Germany(*) .....	43,355	86,156	156,706
France(*) .....	192,718	128,936	133,990
Mexico .....	426,058	261,718	116,508
Haiti .....	4,720	14,224	76,179
Singapore .....	144,561	106,281	41,706
Canada .....	17,804	12,162	39,600
Pakistan .....	2,366	43,591	31,061
Japan .....	19,333	16,684	11,320
Netherlands .....	10,971	9,520	10,880
Croatia .....	0	0	8,050
Belgium-Luxembourg(*) .....	142	0	4,080
India .....	640	4,252	3,216
El Salvador .....	1,055	17,699	2,115
Portugal .....	600	520	1,600
Bosnia and Herzegovina .....	0	0	1,040
Greece .....	0	0	924
Australia(*) .....	1,868	0	845
Cayman Islands .....	384	0	482
Colombia .....	368	152	398
Lebanon .....	0	0	333
United Arab Emirates .....	487	17	39
Kuwait .....	0	18	19
Rest of World .....	45,169	20,565	43
World Total .....	9,107,546	8,867,153	10,754,920

(\*)Denotes a country that is a summarization of its component countries.  
FAS, Office of Global Analysis, (202) 720-6301.

**Table 7-75.—Mink: Farms, pelts produced, average price, and value, United States, 2001–2010**

Year	Mink farms	Pelts produced	Average marketing price	Value of mink pelts
	<i>Number</i>	<i>Number</i>	<i>Dollars</i>	<i>Dollars</i>
2001 .....	329	2,565,300	33.50	85,937,550
2002 .....	324	2,607,300	30.60	79,783,380
2003 .....	305	2,549,000	40.10	102,214,900
2004 .....	296	2,558,100	47.10	120,486,510
2005 .....	275	2,637,800	60.90	160,642,020
2006 .....	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	2,822,200	81.90	231,138,180

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

**Table 7-76.—Mink pelts: Pelts produced by color class, selected States, and United States, 2010**

State	Black	Demi/Wild	Pastel	Sapphire	Blue Iris	Mahogany	Pearl
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
ID .....	111,000	(D)	5,500	8,500	(D)	120,000	(D)
IL .....	42,000	(D)	-	(D)	(D)	(D)	(D)
IA .....	83,000	-	(D)	(D)	6,500	(D)	(D)
MI .....	28,000	(D)	(D)	(D)	(D)	3,000	-
MN .....	47,000	37,000	(D)	(D)	22,000	85,000	-
MT .....	5,500	(D)	-	(D)	(D)	13,000	-
OH .....	57,000	(D)	(D)	(D)	69,000	25,000	-
OR .....	159,000	(D)	(D)	12,000	(D)	(D)	(D)
PA .....	27,000	(D)	6,000	4,900	12,500	(D)	(D)
SD .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
UT .....	245,000	(D)	(D)	12,000	(D)	300,000	(D)
WA .....	50,000	(D)	(D)	(D)	(D)	(D)	(D)
WI .....	570,000	(D)	13,500	35,000	115,000	103,000	-
Oth Sts <sup>1</sup> .....	19,100	64,200	41,820	4,080	38,620	76,900	74,900
US .....	1,443,600	101,200	66,820	76,480	263,620	725,900	74,900

State	Lavender	Violet	White	Other	Total <sup>2</sup>
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
ID .....	-	-	-	(D)	259,300
IL .....	(D)	(D)	(D)	(D)	55,260
IA .....	(D)	(D)	(D)	(D)	111,140
MI .....	-	-	4,500	-	40,500
MN .....	-	-	3,900	-	199,730
MT .....	-	-	-	-	21,900
OH .....	-	-	-	-	92,000
OR .....	-	(D)	-	-	261,300
PA .....	-	(D)	(D)	(D)	64,520
SD .....	-	-	-	-	80,000
UT .....	-	-	(D)	-	677,900
WA .....	-	-	-	-	68,200
WI .....	6,000	(D)	28,000	4,200	883,430
Oth Sts <sup>1</sup> .....	30	9,440	10,400	3,210	7,020
US .....	6,030	9,440	46,800	7,410	2,822,200

- 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 7-77.—Livestock: Number of animals slaughtered under Federal inspection and number of whole carcasses condemned, 2002–2011<sup>1</sup>**

Year	Cattle		Calves		Sheep and lambs	
	Total head	Condemned	Total head	Condemned	Total head	Condemned
	1,000	1,000	1,000	1,000	1,000	1,000
2002 .....	31,404	165.9	1,034	19.5	2,922	5.4
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

  

Year	Goats		Hogs		Horses <sup>2</sup>	
	Total head	Condemned	Total head	Condemned	Total head	Condemned
	1,000	1,000	1,000	1,000	1,000	1,000
2002 .....	553	1.0	89,855	379.0	43	0.2
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

<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. NA-not available.

NASS, Iowa Field Office, (515) 284-4340.

**Table 7-78.—Livestock: Inventory and value, United States, Jan. 1, 2010–2012**

Class of livestock and poultry	Inventory			Value					
	2010	2011	2012 <sup>1</sup>	Per head <sup>2</sup>			Total		
				2010	2011	2012 <sup>1</sup>	2010	2011	2012 <sup>1</sup>
	1,000	1,000	1,000	Dollars	Dollars	Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars
Cattle .....	93,881	92,682	90,769	832.00	947.00	1,109.00	78,150,010	87,786,137	100,688,890
Hogs <sup>3</sup> .....	64,887	64,925	66,361	83.00	106.00	122.00	5,416,647	6,897,524	8,032,888
Sheep and lambs .....	5,620	5,480	5,345	135.00	170.00	221.00	761,115	931,008	1,182,015
Angora goats <sup>4</sup> .....	161	172	146	73.00	93.20	87.70	9,933	13,983	10,789
Total <sup>5</sup> .....							84,337,705	95,628,652	109,914,582
Chickens <sup>3</sup> .....	451,793	455,012	447,251	3.34	3.59	3.80	1,507,533	1,632,990	1,697,179
Total <sup>6</sup> .....							85,845,238	97,261,642	111,612,301

<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 7-79.—Livestock: Market year for specified commodities**

**Cattle market year average price received: United States marketing years 2003–2011 <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

**Hog market year average price received: United States marketing years 2003–2011 <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

**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 7-80.—Frozen meat: Cold storage holdings, end of month, United States, 2010–2011**

Month	Boneless beef		Beef cuts		Total beef	
	2010	2011	2010	2011	2010	2011
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January .....	362,605	398,552	63,654	63,182	426,259	461,734
February .....	336,500	393,061	68,005	66,772	404,505	459,833
March .....	324,875	384,413	59,721	61,113	384,596	445,526
April .....	310,570	383,193	58,915	59,958	369,485	443,151
May .....	310,685	387,379	52,098	60,257	362,783	447,636
June .....	312,938	375,317	61,285	57,446	274,223	432,763
July .....	320,843	360,200	67,961	55,000	388,804	415,200
August .....	316,140	362,818	71,298	65,815	387,438	428,633
September ...	325,304	365,268	71,514	62,322	396,818	427,590
October .....	347,870	359,041	66,777	57,909	414,647	416,950
November ....	371,902	381,485	63,272	62,279	435,174	443,764
December ....	389,440	397,316	55,523	59,907	444,963	457,223

  

Month	Picnics		Bellies		Butts	
	2010	2011	2010	2011	2010	2011
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January .....	8,223	9,148	53,584	51,326	21,868	21,476
February .....	9,400	11,172	55,552	50,900	23,973	23,902
March .....	12,607	11,254	58,762	52,487	25,202	26,672
April .....	8,304	9,458	49,656	53,185	19,210	26,884
May .....	5,470	11,482	44,201	57,123	14,028	27,463
June .....	7,339	12,403	35,369	48,645	8,636	20,247
July .....	6,623	9,707	21,380	29,503	6,295	16,484
August .....	6,434	7,239	7,202	15,162	6,181	14,335
September ...	6,592	9,293	4,817	9,297	9,312	19,150
October .....	6,108	8,615	23,248	8,734	12,564	18,607
November ....	5,053	10,499	37,696	26,599	15,102	21,879
December ....	6,845	9,337	50,677	41,469	16,143	19,585

  

Month	Hams					
	Bone-in		Boneless		Total	
	2010	2011	2010	2011	2010	2011
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January .....	34,416	49,058	38,320	52,427	72,736	101,485
February .....	38,707	58,376	46,446	62,935	85,153	121,311
March .....	22,069	49,814	39,510	55,251	61,579	105,065
April .....	31,076	35,230	45,393	41,758	76,469	76,988
May .....	45,761	54,004	47,190	48,654	92,951	102,658
June .....	58,172	66,422	54,837	58,843	113,009	125,265
July .....	64,003	72,567	58,984	61,830	122,987	134,397
August .....	80,473	78,184	61,598	71,637	142,071	149,821
September ...	101,740	90,895	60,725	72,894	162,465	163,789
October .....	86,194	72,980	68,333	61,393	154,527	134,373
November ....	51,619	48,889	49,478	45,858	101,097	94,747
December ....	27,684	15,529	40,281	40,197	67,965	55,726

  

Month	Loins					
	Bone-in		Boneless		Total	
	2010	2011	2010	2011	2010	2011
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January .....	13,631	12,956	20,809	25,648	34,440	38,604
February .....	14,751	11,954	22,266	25,710	37,017	37,664
March .....	14,712	13,351	25,992	24,867	40,704	38,218
April .....	14,151	12,153	21,110	22,968	35,261	35,121
May .....	9,181	9,845	18,806	20,857	27,987	30,702
June .....	7,222	7,285	16,965	20,211	24,187	27,496
July .....	4,855	5,697	12,605	16,018	17,460	21,715
August .....	5,521	6,770	9,933	15,770	15,454	22,540
September ...	5,990	7,487	11,776	18,590	17,766	26,077
October .....	7,551	10,086	15,918	21,459	23,469	31,545
November ....	12,083	14,197	24,449	25,226	36,532	39,423
December ....	13,634	14,971	23,485	27,070	37,119	42,041

See end of table.



**Table 7-80.—Frozen meat: Cold storage holdings, end of month, United States, 2010–2011—Continued**

Month	Ribs		Trimmings		Other frozen pork	
	2010	2011	2010	2011	2010	2011
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January .....	93,298	91,404	44,338	51,650	83,963	93,403
February .....	95,530	93,825	42,813	53,145	83,828	91,017
March .....	102,190	96,818	40,142	52,721	90,723	95,454
April .....	81,134	97,143	44,985	54,933	94,346	93,967
May .....	63,762	78,730	41,375	51,096	85,878	94,835
June .....	42,662	43,646	30,812	42,501	82,884	93,116
July .....	39,452	41,199	29,663	36,504	77,285	36,504
August .....	33,462	34,972	27,847	33,391	79,712	33,391
September ...	41,515	45,339	28,491	37,058	77,064	37,058
October .....	54,023	57,494	37,190	37,552	86,074	37,552
November ....	66,559	64,096	39,591	42,796	84,156	42,796
December ....	81,626	73,956	48,626	48,668	87,437	48,668

  

Month	Variety meats		Unclassified pork		Total pork	
	2010	2011	2010	2011	2010	2011
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January .....	22,551	26,997	57,286	53,261	492,287	538,754
February .....	25,006	31,515	57,639	59,785	515,911	574,236
March .....	22,240	33,434	58,917	62,275	513,066	574,398
April .....	19,733	32,091	54,612	69,509	483,710	549,279
May .....	22,420	31,141	47,977	63,092	446,049	548,322
June .....	22,797	27,519	45,288	54,226	412,983	495,064
July .....	27,738	28,782	42,310	46,816	391,193	454,337
August .....	27,230	29,722	42,699	44,783	388,292	442,903
September ...	26,912	30,620	49,388	50,572	424,322	491,910
October .....	33,554	32,670	50,896	54,726	481,653	488,721
November ....	30,637	30,597	51,527	61,261	467,950	495,117
December ....	21,993	35,419	57,398	61,404	475,829	484,497

  

Month	Veal		Lamb & mutton		Total red meat	
	2010	2011	2010	2011	2010	2011
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January .....	8,065	3,613	11,759	13,278	938,370	1,017,379
February .....	8,576	3,910	12,922	12,582	941,914	1,050,561
March .....	7,778	3,779	16,313	12,874	921,753	1,036,577
April .....	6,625	3,836	16,453	13,279	876,273	1,009,545
May .....	8,505	3,861	20,448	15,062	837,785	1,014,881
June .....	5,922	3,452	22,972	18,097	816,100	949,376
July .....	6,530	3,617	22,059	21,034	808,586	894,188
August .....	7,785	3,964	19,859	21,209	803,374	896,709
September ...	5,481	3,160	18,046	22,218	844,667	944,878
October .....	6,117	3,652	16,189	20,021	918,606	929,344
November ....	5,695	3,243	16,500	19,014	925,319	961,138
December ....	3,866	2,881	15,206	16,857	939,864	961,458

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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, 2003–2012**

Year	Milk cows and heifers that have calved	Heifers 500 pounds and over kept for milk cow replacements
	<i>Thousands</i>	<i>Thousands</i>
2003 .....	9,142	4,114
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 <sup>1</sup> .....	9,230	4,527

<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, 2010–2011<sup>1</sup>**

Head	Operations		Percent of inventory		Percent of production <sup>2</sup>	
	2010	2011	2010	2011	2010	2011
	<i>Number</i>	<i>Number</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
1-29 .....	20,000	19,400	1.7	1.6	1.1	1.0
30-49 .....	10,800	10,100	4.7	4.3	3.5	3.2
50-99 .....	15,800	14,800	12.2	11.2	10.6	9.4
100-199 .....	8,600	8,300	12.3	11.9	11.3	10.9
200-499 .....	3,950	4,000	12.5	12.5	12.6	12.6
500-999 .....	1,670	1,650	12.4	12.3	12.7	12.6
1,000-1,999 .....	920	950	13.3	13.7	15.5	15.7
2,000+ .....	760	800	30.9	32.5	32.7	34.6
Total .....	62,500	60,000	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, 2011 and 2012**

State	Milk cows and heifers that have calved		Heifers 500 pounds and over kept for milk cow replacements	
	2011	2012 <sup>1</sup>	2011	2012 <sup>1</sup>
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
AL .....	11.0	10.0	6.0	6.0
AK .....	0.5	0.5	0.2	0.2
AZ .....	185.0	190.0	60.0	65.0
AR .....	12.0	11.0	4.0	5.0
CA .....	1,750.0	1,780.0	760.0	800.0
CO .....	123.0	131.0	75.0	75.0
CT .....	19.0	18.5	9.5	9.5
DE .....	5.0	5.0	3.0	3.3
FL .....	114.0	120.0	30.0	35.0
GA .....	78.0	78.0	23.0	31.0
HI .....	2.0	1.9	1.0	1.0
ID .....	574.0	581.0	320.0	280.0
IL .....	98.0	99.0	46.0	47.0
IN .....	172.0	175.0	62.0	70.0
IA .....	210.0	205.0	130.0	140.0
KS .....	122.0	123.0	85.0	85.0
KY .....	77.0	75.0	50.0	45.0
LA .....	19.0	18.0	5.0	6.0
ME .....	32.0	32.0	17.0	16.0
MD .....	53.0	52.0	28.0	28.0
MA .....	13.5	12.0	7.5	6.0
MI .....	361.0	371.0	148.0	158.0
MN .....	470.0	465.0	290.0	285.0
MS .....	15.0	14.0	7.0	7.0
MO .....	95.0	93.0	50.0	40.0
MT .....	14.0	14.0	7.0	8.0
NE .....	58.0	56.0	20.0	15.0
NV .....	28.0	29.0	10.0	10.0
NH .....	15.0	14.0	7.5	6.5
NJ .....	7.5	7.5	4.0	4.0
NM .....	322.0	335.0	140.0	120.0
NY .....	610.0	610.0	330.0	320.0
NC .....	44.0	45.0	21.0	21.0
ND .....	20.0	18.0	10.0	10.0
OH .....	270.0	270.0	125.0	120.0
OK .....	54.0	52.0	20.0	20.0
OR .....	121.0	123.0	65.0	75.0
PA .....	543.0	540.0	310.0	315.0
RI .....	1.1	1.1	0.5	0.5
SC .....	16.0	16.0	7.0	6.0
SD .....	90.0	90.0	25.0	35.0
TN .....	50.0	50.0	35.0	30.0
TX .....	425.0	435.0	230.0	210.0
UT .....	87.0	90.0	42.0	53.0
VT .....	135.0	133.0	61.0	54.0
VA .....	95.0	96.0	49.0	40.0
WA .....	252.0	263.0	122.0	120.0
WV .....	10.0	10.0	5.0	5.0
WI .....	1,265.0	1,265.0	700.0	680.0
WY .....	6.0	6.0	5.0	5.0
US .....	9,149.6	9,229.5	4,568.2	4,527.0

<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, 2010 <sup>1</sup>**

State	Number of milk cows <sup>2</sup>	Production of milk and milkfat <sup>3</sup>						Total	
		Per milk cow		Percent of fat			Milk	Milkfat	
		Milk	Milkfat	Fluid grade	Manuf. grade	All milk			
<i>Thousands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Million pounds</i>	<i>Million pounds</i>		
AL .....	11.0	14,455	529	3.66	-	3.66	159.0	5.8	
AK .....	0.6	11,833	404	3.41	-	3.41	7.1	0.2	
AZ .....	177.0	23,441	820	3.50	-	3.50	4,149.0	145.2	
AR .....	12.0	12,750	465	3.65	-	3.65	153.0	5.6	
CA .....	1,754.0	23,025	843	3.64	4.12	3.66	40,385.0	1,478.1	
CO .....	119.0	23,664	826	3.49	-	3.49	2,816.0	98.3	
CT .....	19.0	19,158	720	3.76	-	3.76	364.0	13.7	
DE .....	5.3	16,981	654	3.85	-	3.85	90.0	3.5	
FL .....	114.0	18,658	672	3.60	-	3.60	2,127.0	76.6	
GA .....	79.0	17,671	647	3.66	-	3.66	1,396.0	51.1	
HI .....	1.9	13,316	474	3.56	-	3.56	25.3	0.9	
ID .....	564.0	22,658	818	3.61	-	3.61	12,779.0	461.3	
IL .....	100.0	19,170	715	3.72	3.76	3.73	1,917.0	71.5	
IN .....	170.0	20,094	739	3.68	(D)	3.68	3,416.0	125.7	
IA .....	210.0	20,724	754	3.64	3.85	3.64	4,352.0	158.4	
KS .....	119.0	20,975	770	3.67	-	3.67	2,496.0	91.6	
KY .....	78.0	14,769	541	3.66	-	3.66	1,152.0	42.2	
LA .....	20.0	11,750	414	3.52	-	3.52	235.0	8.3	
ME .....	32.0	18,344	682	3.72	-	3.72	587.0	21.8	
MD .....	54.0	18,537	693	3.74	-	3.74	1,001.0	37.4	
MA .....	14.0	17,286	662	3.83	-	3.83	242.0	9.3	
MI .....	358.0	23,277	836	3.59	-	3.59	8,333.0	299.2	
MN .....	470.0	19,366	717	3.70	3.77	3.70	9,102.0	336.8	
MS .....	17.0	13,118	481	3.67	-	3.67	223.0	8.2	
MO .....	99.0	14,596	531	3.64	3.79	3.64	1,445.0	52.6	
MT .....	14.0	20,643	751	3.64	-	3.64	289.0	10.5	
NE .....	59.0	19,797	729	3.68	(D)	3.68	1,168.0	43.0	
NV .....	28.0	23,500	832	3.54	-	3.54	658.0	23.3	
NH .....	15.0	19,600	735	3.75	-	3.75	294.0	11.0	
NJ .....	8.0	17,500	646	3.69	-	3.69	140.0	5.2	
NM .....	321.0	24,551	869	3.54	-	3.54	7,881.0	279.0	
NY .....	611.0	20,807	768	3.69	-	3.69	12,713.0	469.1	
NC .....	44.0	19,636	728	3.71	-	3.71	864.0	32.1	
ND .....	21.0	18,286	678	3.70	3.88	3.71	384.0	14.2	
OH .....	271.0	19,446	725	3.72	3.87	3.73	5,270.0	196.6	
OK .....	56.0	17,125	623	3.64	-	3.64	959.0	34.9	
OR .....	118.0	20,331	758	3.73	-	3.73	2,399.0	89.5	
PA .....	541.0	19,847	728	3.67	-	3.67	10,737.0	394.0	
RI .....	1.1	17,727	695	3.92	-	3.92	19.5	0.8	
SC .....	16.0	17,875	702	3.93	-	3.93	286.0	11.2	
SD .....	92.0	20,478	766	3.74	3.72	3.74	1,884.0	70.5	
TN .....	52.0	16,346	600	3.67	-	3.67	850.0	31.2	
TX .....	413.0	21,375	797	3.73	-	3.73	8,828.0	329.3	
UT .....	85.0	21,400	783	3.66	-	3.66	1,819.0	66.6	
VT .....	136.0	18,537	701	3.78	-	3.78	2,521.0	95.3	
VA .....	95.0	18,095	659	3.64	-	3.64	1,719.0	62.6	
WA .....	251.0	23,510	877	3.73	-	3.73	5,901.0	220.1	
WV .....	10.0	15,700	570	3.63	-	3.63	157.0	5.7	
WI .....	1,262.0	20,630	753	3.65	3.77	3.65	26,035.0	950.3	
WY .....	6.0	20,067	682	3.33	3.85	3.40	120.4	4.1	
US .....	9,119.0	21,148	774	3.65	4.00	3.66	192,848.0	7,053.4	

<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. - Represents zero. (D) Withheld to avoid disclosing data for individual operations.  
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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, 2011 <sup>1</sup>**

State	Number of milk cows <sup>2</sup>	Production of milk and milkfat <sup>3</sup>						Total	
		Per milk cow		Percent of fat			Milk	Milkfat	
		Milk	Milkfat	Fluid grade	Manuf. grade	All milk			
<i>Thousands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Million pounds</i>	<i>Million pounds</i>		
AL .....	11.0	13,182	494	(NA)	(NA)	3.75	145.0	5.4	
AK .....	0.5	13,800	473	(NA)	(NA)	3.43	6.9	0.2	
AZ .....	188.0	23,468	833	(NA)	(NA)	3.55	4,412.0	156.6	
AR .....	12.0	11,833	438	(NA)	(NA)	3.70	142.0	5.3	
CA .....	1,769.0	23,438	872	(NA)	(NA)	3.72	41,462.0	1,542.4	
CO .....	128.0	23,430	834	(NA)	(NA)	3.56	2,999.0	106.8	
CT .....	19.0	19,000	720	(NA)	(NA)	3.79	361.0	13.7	
DE .....	5.0	18,300	699	(NA)	(NA)	3.82	91.5	3.5	
FL .....	119.0	19,067	700	(NA)	(NA)	3.67	2,269.0	83.3	
GA .....	79.0	18,354	681	(NA)	(NA)	3.71	1,450.0	53.8	
HI .....	1.9	14,421	519	(NA)	(NA)	3.60	27.4	1.0	
ID .....	578.0	22,934	837	(NA)	(NA)	3.65	13,256.0	483.8	
IL .....	98.0	19,357	726	(NA)	(NA)	3.75	1,897.0	71.1	
IN .....	172.0	20,576	763	(NA)	(NA)	3.71	3,539.0	131.3	
IA .....	204.0	21,309	791	(NA)	(NA)	3.71	4,347.0	161.3	
KS .....	123.0	21,057	792	(NA)	(NA)	3.76	2,590.0	97.4	
KY .....	76.0	14,303	529	(NA)	(NA)	3.70	1,087.0	40.2	
LA .....	18.0	12,889	467	(NA)	(NA)	3.62	232.0	8.4	
ME .....	32.0	18,688	705	(NA)	(NA)	3.77	598.0	22.5	
MD .....	52.0	18,654	698	(NA)	(NA)	3.74	970.0	36.3	
MA .....	13.0	16,923	660	(NA)	(NA)	3.90	220.0	8.6	
MI .....	366.0	23,164	848	(NA)	(NA)	3.66	8,478.0	310.3	
MN .....	468.0	18,996	714	(NA)	(NA)	3.76	8,890.0	334.3	
MS .....	14.0	14,571	541	(NA)	(NA)	3.71	204.0	7.6	
MO .....	95.0	14,611	541	(NA)	(NA)	3.70	1,388.0	51.4	
MT .....	14.0	20,571	761	(NA)	(NA)	3.70	288.0	10.7	
NE .....	57.0	20,579	772	(NA)	(NA)	3.75	1,173.0	44.0	
NV .....	29.0	22,897	820	(NA)	(NA)	3.58	664.0	23.8	
NH .....	14.0	20,429	776	(NA)	(NA)	3.80	286.0	10.9	
NJ .....	8.0	17,000	634	(NA)	(NA)	3.73	136.0	5.1	
NM .....	329.0	24,854	890	(NA)	(NA)	3.58	8,177.0	292.7	
NY .....	610.0	21,026	784	(NA)	(NA)	3.73	12,826.0	478.4	
NC .....	45.0	20,044	754	(NA)	(NA)	3.76	902.0	33.9	
ND .....	19.0	18,105	690	(NA)	(NA)	3.81	344.0	13.1	
OH .....	268.0	19,187	720	(NA)	(NA)	3.75	5,142.0	192.8	
OK .....	53.0	17,491	645	(NA)	(NA)	3.69	927.0	34.2	
OR .....	121.0	20,488	772	(NA)	(NA)	3.77	2,479.0	93.5	
PA .....	541.0	19,601	729	(NA)	(NA)	3.72	10,604.0	394.5	
RI .....	1.1	17,909	693	(NA)	(NA)	3.87	19.7	0.8	
SC .....	16.0	17,375	692	(NA)	(NA)	3.98	278.0	11.1	
SD .....	91.0	20,549	785	(NA)	(NA)	3.82	1,870.0	71.4	
TN .....	50.0	16,200	603	(NA)	(NA)	3.72	810.0	30.1	
TX .....	431.0	22,232	845	(NA)	(NA)	3.80	9,582.0	364.1	
UT .....	88.0	21,068	780	(NA)	(NA)	3.70	1,854.0	68.6	
VT .....	134.0	18,940	718	(NA)	(NA)	3.79	2,538.0	96.2	
VA .....	96.0	17,906	666	(NA)	(NA)	3.72	1,719.0	63.9	
WA .....	260.0	23,727	895	(NA)	(NA)	3.77	6,169.0	232.6	
WV .....	10.0	15,600	566	(NA)	(NA)	3.63	156.0	5.7	
WI .....	1,265.0	20,646	768	(NA)	(NA)	3.72	26,117.0	971.6	
WY .....	6.0	20,517	700	(NA)	(NA)	3.41	123.1	4.2	
US .....	9,194.0	21,345	792	(NA)	(NA)	3.71	196,245.0	7,284.4	

<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. (NA) Not available.  
 NASS, Livestock Branch, (202) 720-3570.

**Table 8-6.—Milk: Quantities used and marketed by producers, by State and United States, 2010<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
AL .....	0.7	0.3	1.0	158.0	100
AK .....	0.3	0.2	0.5	6.6	100
AZ .....	12.0	1.0	13.0	4,136.0	100
AR .....	1.7	0.3	2.0	151.0	100
CA .....	25.0	5.0	30.0	40,355.0	95
CO .....	28.0	3.0	31.0	2,785.0	100
CT .....	2.5	0.5	3.0	361.0	100
DE .....	0.9	0.1	1.0	89.0	100
FL .....	5.0	1.0	6.0	2,121.0	100
GA .....	10.0	1.0	11.0	1,385.0	100
HI .....	0.1	0.2	0.3	25.0	100
ID .....	32.0	1.0	33.0	12,746.0	100
IL .....	10.0	2.0	12.0	1,905.0	98
IN .....	22.0	4.0	26.0	3,390.0	99
IA .....	14.0	1.0	15.0	4,337.0	99
KS .....	10.0	1.0	11.0	2,485.0	100
KY .....	10.0	1.0	11.0	1,141.0	100
LA .....	4.0	1.0	5.0	230.0	100
ME .....	3.0	1.0	4.0	583.0	100
MD .....	7.0	1.0	8.0	993.0	100
MA .....	1.5	0.5	2.0	240.0	100
MI .....	25.0	2.0	27.0	8,306.0	100
MN .....	95.0	5.0	100.0	9,002.0	98
MS .....	1.0	1.0	2.0	221.0	100
MO .....	18.0	5.0	23.0	1,422.0	97
MT .....	3.0	2.0	5.0	284.0	100
NE .....	7.0	1.0	8.0	1,160.0	99
NV .....	5.0	1.0	6.0	652.0	100
NH .....	1.5	0.5	2.0	292.0	100
NJ .....	1.5	0.5	2.0	138.0	100
NM .....	47.0	4.0	51.0	7,830.0	100
NY .....	30.0	2.0	32.0	12,681.0	100
NC .....	5.0	2.0	7.0	857.0	100
ND .....	9.0	1.0	10.0	374.0	92
OH .....	25.0	5.0	30.0	5,240.0	96
OK .....	8.0	1.0	9.0	950.0	100
OR .....	19.0	1.0	20.0	2,379.0	100
PA .....	39.0	15.0	54.0	10,683.0	100
RI .....	0.1	-	0.1	19.4	100
SC .....	2.0	1.0	3.0	283.0	100
SD .....	6.0	1.0	7.0	1,877.0	98
TN .....	3.0	1.0	4.0	846.0	100
TX .....	24.0	1.0	25.0	8,803.0	100
UT .....	10.0	1.0	11.0	1,808.0	100
VT .....	14.5	2.5	17.0	2,504.0	100
VA .....	6.0	2.0	8.0	1,711.0	100
WA .....	15.0	1.0	16.0	5,885.0	100
WV .....	1.0	1.0	2.0	155.0	100
WI .....	256.0	20.0	276.0	25,759.0	98
WY .....	1.3	0.2	1.5	118.9	87
US .....	878.0	107.0	985.0	191,863.0	98

<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. - Represents zero.  
 NASS, Livestock Branch, (202) 720-3570.

**Table 8-7.—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
AL .....	0.7	0.3	1.0	144.0	100
AK .....	0.3	0.2	0.5	6.4	100
AZ .....	12.0	1.0	13.0	4,399.0	100
AR .....	1.7	0.3	2.0	140.0	100
CA .....	30.0	5.0	35.0	41,427.0	98
CO .....	26.0	2.0	28.0	2,971.0	100
CT .....	2.5	0.5	3.0	358.0	100
DE .....	0.9	0.1	1.0	90.5	100
FL .....	5.0	1.0	6.0	2,263.0	100
GA .....	8.0	1.0	9.0	1,441.0	100
HI .....	0.1	0.1	0.2	27.2	100
ID .....	32.0	1.0	33.0	13,223.0	100
IL .....	10.0	2.0	12.0	1,885.0	98
IN .....	21.0	4.0	25.0	3,514.0	99
IA .....	11.0	1.0	12.0	4,335.0	99
KS .....	10.0	1.0	11.0	2,579.0	100
KY .....	11.0	1.0	12.0	1,075.0	100
LA .....	4.0	1.0	5.0	227.0	100
ME .....	3.0	1.0	4.0	594.0	100
MD .....	7.0	1.0	8.0	962.0	100
MA .....	1.5	0.5	2.0	218.0	100
MI .....	27.0	2.0	29.0	8,449.0	100
MN .....	100.0	5.0	105.0	8,785.0	99
MS .....	1.0	1.0	2.0	202.0	100
MO .....	18.0	5.0	23.0	1,365.0	97
MT .....	3.0	2.0	5.0	283.0	100
NE .....	6.0	1.0	7.0	1,166.0	99
NV .....	5.0	1.0	6.0	658.0	100
NH .....	1.5	0.5	2.0	284.0	100
NJ .....	1.5	0.5	2.0	134.0	100
NM .....	42.0	3.0	45.0	8,132.0	100
NY .....	30.0	2.0	32.0	12,794.0	100
NC .....	5.0	1.0	6.0	896.0	100
ND .....	8.0	1.0	9.0	335.0	94
OH .....	25.0	5.0	30.0	5,112.0	97
OK .....	8.0	1.0	9.0	918.0	100
OR .....	21.0	1.0	22.0	2,457.0	100
PA .....	38.0	12.0	50.0	10,554.0	100
RI .....	0.2	-	0.2	19.5	100
SC .....	2.0	1.0	3.0	275.0	100
SD .....	5.0	1.0	6.0	1,864.0	98
TN .....	3.0	1.0	4.0	806.0	100
TX .....	29.0	1.0	30.0	9,552.0	100
UT .....	12.0	1.0	13.0	1,841.0	100
VT .....	13.0	2.0	15.0	2,523.0	100
VA .....	6.0	2.0	8.0	1,711.0	100
WA .....	16.0	1.0	17.0	6,152.0	100
WV .....	1.0	1.0	2.0	154.0	100
WI .....	259.0	20.0	279.0	25,838.0	98
WY .....	1.3	0.2	1.5	121.6	89
US .....	885.0	100.0	985.0	195,260.0	99

<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. - Represents zero.  
NASS, Livestock Branch, (202) 720-3570.



**Table 8-8.—Milk and cream: Marketings and income, by State and United States, 2010<sup>1</sup>**

State	Milk utilized	Average returns per cwt <sup>2</sup>			Returns per lb milkfat	Cash receipts from marketings
		Fluid grade	Manufacturing grade	All milk		
	<i>Million pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
AL .....	158.0	19.50	-	19.50	5.33	30,810
AK .....	6.6	24.40	-	24.40	7.16	1,610
AZ .....	4,136.0	15.90	-	15.90	4.54	657,624
AR .....	151.0	17.10	-	17.10	4.68	25,821
CA .....	40,355.0	14.70	14.56	14.69	4.01	5,928,150
CO .....	2,785.0	16.40	-	16.40	4.70	456,740
CT .....	361.0	18.00	-	18.00	4.79	64,980
DE .....	89.0	18.40	-	18.40	4.78	16,376
FL .....	2,121.0	20.70	-	20.70	5.75	439,047
GA .....	1,385.0	18.40	-	18.40	5.03	254,840
HI .....	25.0	35.00	-	35.00	9.83	8,750
ID .....	12,746.0	14.90	-	14.90	4.13	1,899,154
IL .....	1,905.0	17.10	14.70	17.10	4.58	325,755
IN .....	3,390.0	17.30	(D)	17.30	4.70	586,470
IA .....	4,337.0	16.50	14.80	16.50	4.53	715,605
KS .....	2,485.0	17.30	-	17.30	4.71	429,905
KY .....	1,141.0	17.90	-	17.90	4.89	204,239
LA .....	230.0	18.00	-	18.00	5.11	41,400
ME .....	583.0	18.60	-	18.60	5.00	108,438
MD .....	993.0	18.40	-	18.40	4.92	182,712
MA .....	240.0	18.00	-	18.00	4.70	43,200
MI .....	8,306.0	17.00	-	17.00	4.74	1,412,020
MN .....	9,002.0	16.10	14.30	16.10	4.35	1,449,322
MS .....	221.0	18.40	-	18.40	5.01	40,664
MO .....	1,422.0	16.70	13.60	16.60	4.56	236,052
MT .....	284.0	16.90	-	16.90	4.64	47,996
NE .....	1,160.0	17.30	(D)	17.30	4.70	200,680
NV .....	652.0	16.90	-	16.90	4.77	110,188
NH .....	292.0	17.80	-	17.80	4.75	51,976
NJ .....	138.0	16.80	-	16.80	4.55	23,184
NM .....	7,830.0	15.80	-	15.80	4.46	1,237,140
NY .....	12,681.0	17.40	-	17.40	4.72	2,206,494
NC .....	857.0	19.30	-	19.30	5.20	165,401
ND .....	374.0	16.10	13.60	15.90	4.29	59,466
OH .....	5,240.0	17.90	14.40	17.80	4.77	932,720
OK .....	950.0	18.00	-	18.00	4.95	171,000
OR .....	2,379.0	17.30	-	17.30	4.64	411,567
PA .....	10,683.0	18.30	-	18.30	4.99	1,954,989
RI .....	19.4	18.00	-	18.00	4.59	3,492
SC .....	283.0	19.90	-	19.90	5.06	56,317
SD .....	1,877.0	16.50	14.70	16.50	4.41	309,705
TN .....	846.0	17.90	-	17.90	4.88	151,434
TX .....	8,803.0	17.10	-	17.10	4.58	1,505,313
UT .....	1,808.0	16.20	-	16.20	4.43	292,896
VT .....	2,504.0	17.70	-	17.70	4.68	443,208
VA .....	1,711.0	19.40	-	19.40	5.33	331,934
WA .....	5,885.0	16.10	-	16.10	4.32	947,485
WV .....	155.0	16.90	-	16.90	4.66	26,195
WI .....	25,759.0	16.10	14.80	16.10	4.41	4,147,199
WY .....	118.9	16.70	15.20	16.50	4.85	19,619
US .....	191,863.0	16.37	14.56	16.35	4.47	31,367,282

<sup>1</sup>May not add due to rounding. <sup>2</sup>Cash receipts divided by milk or milkfat in combined marketings. - Represents zero. (D) Withheld to avoid disclosing data for individual operations.  
 NASS, Livestock Branch, (202) 720-3570.

**Table 8-9.—Milk and cream: Marketings and income, by State and United States, 2011<sup>1</sup>**

State	Milk utilized	Average returns per cwt <sup>2</sup>			Returns per lb milkfat	Cash receipts from marketings
		Fluid grade	Manufacturing grade	All milk		
	<i>Million pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
AL .....	144.0	(NA)	(NA)	23.60	6.29	33,984
AK .....	6.4	(NA)	(NA)	24.20	7.06	1,549
AZ .....	4,399.0	(NA)	(NA)	19.80	5.58	871,002
AR .....	140.0	(NA)	(NA)	20.70	5.59	28,980
CA .....	41,427.0	(NA)	(NA)	18.54	4.98	7,680,566
CO .....	2,971.0	(NA)	(NA)	20.00	5.62	594,200
CT .....	358.0	(NA)	(NA)	21.90	5.78	78,402
DE .....	90.5	(NA)	(NA)	22.10	5.79	20,001
FL .....	2,263.0	(NA)	(NA)	24.10	6.57	545,383
GA .....	1,441.0	(NA)	(NA)	22.00	5.93	317,020
HI .....	27.2	(NA)	(NA)	35.10	9.75	9,547
ID .....	13,223.0	(NA)	(NA)	18.40	5.04	2,433,032
IL .....	1,885.0	(NA)	(NA)	20.90	5.57	393,965
IN .....	3,514.0	(NA)	(NA)	21.00	5.66	737,940
IA .....	4,335.0	(NA)	(NA)	20.50	5.53	888,675
KS .....	2,579.0	(NA)	(NA)	21.00	5.59	541,590
KY .....	1,075.0	(NA)	(NA)	21.60	5.84	232,200
LA .....	227.0	(NA)	(NA)	21.90	6.05	49,713
ME .....	594.0	(NA)	(NA)	22.50	5.97	133,650
MD .....	962.0	(NA)	(NA)	22.30	5.96	214,526
MA .....	218.0	(NA)	(NA)	22.00	5.64	47,960
MI .....	8,449.0	(NA)	(NA)	21.00	5.74	1,774,290
MN .....	8,785.0	(NA)	(NA)	20.50	5.45	1,800,925
MS .....	202.0	(NA)	(NA)	22.30	6.01	45,046
MO .....	1,365.0	(NA)	(NA)	20.60	5.57	281,190
MT .....	283.0	(NA)	(NA)	19.90	5.38	56,317
NE .....	1,166.0	(NA)	(NA)	21.30	5.68	248,358
NV .....	658.0	(NA)	(NA)	20.70	5.78	136,206
NH .....	284.0	(NA)	(NA)	21.70	5.71	61,628
NJ .....	134.0	(NA)	(NA)	20.50	5.50	27,470
NM .....	8,132.0	(NA)	(NA)	19.40	5.42	1,577,608
NY .....	12,794.0	(NA)	(NA)	21.40	5.74	2,737,916
NC .....	896.0	(NA)	(NA)	22.90	6.09	205,184
ND .....	335.0	(NA)	(NA)	20.00	5.25	67,000
OH .....	5,112.0	(NA)	(NA)	21.70	5.79	1,109,304
OK .....	918.0	(NA)	(NA)	22.00	5.96	201,960
OR .....	2,457.0	(NA)	(NA)	21.40	5.68	525,798
PA .....	10,554.0	(NA)	(NA)	22.10	5.94	2,332,434
RI .....	19.5	(NA)	(NA)	21.90	5.66	4,271
SC .....	275.0	(NA)	(NA)	22.80	5.73	62,700
SD .....	1,864.0	(NA)	(NA)	20.70	5.42	385,848
TN .....	806.0	(NA)	(NA)	21.70	5.83	174,902
TX .....	9,552.0	(NA)	(NA)	20.80	5.47	1,986,816
UT .....	1,841.0	(NA)	(NA)	19.60	5.30	360,836
VT .....	2,523.0	(NA)	(NA)	21.60	5.70	544,968
VA .....	1,711.0	(NA)	(NA)	23.10	6.21	395,241
WA .....	6,152.0	(NA)	(NA)	20.70	5.49	1,273,464
WV .....	154.0	(NA)	(NA)	20.80	5.73	32,032
WI .....	25,838.0	(NA)	(NA)	20.30	5.46	5,245,114
WY .....	121.6	(NA)	(NA)	19.60	5.75	23,834
US .....	195,260.0	(NA)	(NA)	20.25	5.46	39,532,545

<sup>1</sup> May not add due to rounding. (NA) Not available.  
NASS, Livestock Branch, (202) 720-3570.

**Table 8-10.—Milk production: Value, by State and United States, 2010<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
AL .....	0.3	59	30,869	31,005
AK .....	0.2	49	1,659	1,732
AZ .....	1.0	159	657,783	659,691
AR .....	0.3	51	25,872	26,163
CA .....	5.0	735	5,928,885	5,932,557
CO .....	3.0	492	457,232	461,824
CT .....	0.5	90	65,070	65,520
DE .....	0.1	18	16,394	16,560
FL .....	1.0	207	439,254	440,289
GA .....	1.0	184	255,024	256,864
HI .....	0.2	70	8,820	8,855
ID .....	1.0	149	1,899,303	1,904,071
IL .....	2.0	342	326,097	327,807
IN .....	4.0	692	587,162	590,968
IA .....	1.0	165	715,770	718,080
KS .....	1.0	173	430,078	431,808
KY .....	1.0	179	204,418	206,208
LA .....	1.0	180	41,580	42,300
ME .....	1.0	186	108,624	109,182
MD .....	1.0	184	182,896	184,184
MA .....	0.5	90	43,290	43,560
MI .....	2.0	340	1,412,360	1,416,610
MN .....	5.0	805	1,450,127	1,465,422
MS .....	1.0	184	40,848	41,032
MO .....	5.0	830	236,882	239,870
MT .....	2.0	338	48,334	48,841
NE .....	1.0	173	200,853	202,064
NV .....	1.0	169	110,357	111,202
NH .....	0.5	89	52,065	52,332
NJ .....	0.5	84	23,268	23,520
NM .....	4.0	632	1,237,772	1,245,198
NY .....	2.0	348	2,206,842	2,212,062
NC .....	2.0	386	165,787	166,752
ND .....	1.0	159	59,625	61,056
OH .....	5.0	890	933,610	938,060
OK .....	1.0	180	171,180	172,620
OR .....	1.0	173	411,740	415,027
PA .....	15.0	2,745	1,957,734	1,964,871
RI .....	-	-	3,492	3,510
SC .....	1.0	199	56,516	56,914
SD .....	1.0	165	309,870	310,860
TN .....	1.0	179	151,613	152,150
TX .....	1.0	171	1,505,484	1,509,588
UT .....	1.0	162	293,058	294,678
VT .....	2.5	443	443,651	446,217
VA .....	2.0	388	332,322	333,486
WA .....	1.0	161	947,646	950,061
WV .....	1.0	169	26,364	26,533
WI .....	20.0	3,220	4,150,419	4,191,635
WY .....	0.2	33	19,652	19,866
US .....	107.0	18,269	31,385,551	31,531,265

<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. - Represents zero.  
 NASS, Livestock Branch, (202) 720-3570.

**Table 8-11.—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
AL .....	0.3	71	34,055	34,220
AK .....	0.2	48	1,597	1,670
AZ .....	1.0	198	871,200	873,576
AR .....	0.3	62	29,042	29,394
CA .....	5.0	927	7,681,493	7,687,055
CO .....	2.0	400	594,600	599,800
CT .....	0.5	110	78,512	79,059
DE .....	0.1	22	20,023	20,222
FL .....	1.0	241	545,624	546,829
GA .....	1.0	220	317,240	319,000
HI .....	0.1	35	9,582	9,617
ID .....	1.0	184	2,433,216	2,439,104
IL .....	2.0	418	394,383	396,473
IN .....	4.0	840	738,780	743,190
IA .....	1.0	205	888,880	891,135
KS .....	1.0	210	541,800	543,900
KY .....	1.0	216	232,416	234,792
LA .....	1.0	219	49,932	50,808
ME .....	1.0	225	133,875	134,550
MD .....	1.0	223	214,749	216,310
MA .....	0.5	110	48,070	48,400
MI .....	2.0	420	1,774,710	1,780,380
MN .....	5.0	1,025	1,801,950	1,822,450
MS .....	1.0	223	45,269	45,492
MO .....	5.0	1,030	282,220	285,928
MT .....	2.0	398	56,715	57,312
NE .....	1.0	213	248,571	249,849
NV .....	1.0	207	136,413	137,448
NH .....	0.5	109	61,737	62,062
NJ .....	0.5	103	27,573	27,880
NM .....	3.0	582	1,578,190	1,586,338
NY .....	2.0	428	2,738,344	2,744,764
NC .....	1.0	229	205,413	206,558
ND .....	1.0	200	67,200	68,800
OH .....	5.0	1,085	1,110,389	1,115,814
OK .....	1.0	220	202,180	203,940
OR .....	1.0	214	526,012	530,506
PA .....	12.0	2,652	2,335,086	2,343,484
RI .....	-	-	4,271	4,314
SC .....	1.0	228	62,928	63,384
SD .....	1.0	207	386,055	387,090
TN .....	1.0	217	175,119	175,770
TX .....	1.0	208	1,987,024	1,993,056
UT .....	1.0	196	361,032	363,384
VT .....	2.0	432	545,400	548,208
VA .....	2.0	462	395,703	397,089
WA .....	1.0	207	1,273,671	1,276,983
WV .....	1.0	208	32,240	32,448
WI .....	20.0	4,060	5,249,174	5,301,751
WY .....	0.2	39	23,873	24,128
US .....	100.0	20,986	39,553,531	39,735,714

<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. - Represents zero.  
NASS, Livestock Branch, (202) 720-3570.

**Table 8-12.—Milk cows, milk, and fat in cream: Average prices received by farmers, United States, 2002–2011**

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>
2002	1,600.00	12.20	3.68	10.89	3.80	12.18	3.68
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

<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. (NA) - not available.  
 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 2002–2011**

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>
2002	12.18	9.50	2.60
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

<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, 2002–2011**

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>
2002 .....	168,944	12.18	3.31	20,582,238	160	19,816	20,602,054	20,720,482
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 .....	195,260	20.25	5.46	39,532,545	100	20,986	39,553,531	39,735,714

<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, 2001–2010**

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>
2001 ...	22,095	3,499,214	158.4	21,118	3.66	777	94	3.08	651
2002 ...	20,955	3,537,064	168.8	21,475	3.68	792	94	3.07	661
2003 ...	19,732	3,416,386	173.1	21,471	3.68	792	94	3.07	661
2004 ...	18,897	3,468,419	183.5	21,457	3.68	791	94	3.09	664
2005 ...	18,349	3,537,857	192.8	22,027	3.67	812	95	3.08	680
2006 ...	17,606	3,602,719	204.6	22,282	3.69	825	95	3.09	688
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

ARS, Animal Improvement Programs Laboratory, (301) 504-8334, <http://aipl.arsusda.gov>.

**Table 8-18.—Milk and milkfat production: Number of producing cows, production per cow, and total quantity produced, United States, 2002–2011**

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>
2002 .....	9,139	18,608	685	3.68	170,063	6,264
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	21,345	792	3.71	196,245	7,284

<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, 2002–2011**

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>
2002 .....	959	160	1,119	168,944	98
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 .....	885	100	985	195,260	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>8 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>8 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.

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Table 8-24.—Supply and utilization of milk, United States, 2010–2011

Product	Product pounds		Butterfat		Solids nonfat	
	2010	2011 <sup>1</sup>	2010	2011 <sup>1</sup>	2010	2011 <sup>1</sup>
<i>Million pounds</i>						
Supply:						
Milk production .....	192,848	196,245	7,053	7,284	16,972	17,310
Net imports of ingredients .....	151	127	6	5	13	11
Net change in storage cream .....						
Total supply .....	192,999	196,372	7,059	7,289	16,985	17,321
Utilization:						
Total butter <sup>2</sup> .....	1,564	1,810	1,268	1,468	16	18
Cheese						
American .....	4,289	4,267	1,409	1,402	1,280	1,274
Other .....	6,154	6,330	1,542	1,589	1,630	1,694
Net cheese <sup>3</sup> .....			2,948	2,988	2,489	2,544
Total selected whey products <sup>4</sup>	2,683	2,788	35	36	2,418	2,511
Canned milk						
Evaporated and condensed whole and skim .....	522	514	44	43	111	109
Bulk milk						
Condensed whole sweetened .....	80	83	7	7	17	18
Condensed whole unsweetened .....	89	64	7	5	16	12
Other condensed skim and condensed or evaporated buttermilk .....	1,672	1,690	4	4	495	500
Total evaporated and condensed .....	2,362	2,351	62	59	639	639
Dry whole milk .....	71	66	20	18	50	47
Nonfat dry milk .....	1,563	1,514	13	12	1,502	1,455
Skim Milk Powder .....	254	446	2	4	244	429
Dry buttermilk .....	82	100	5	6	75	91
Total selected dry products .....			40	40	1,871	2,022
Total yogurt <sup>5</sup> .....	4,181	4,272	102	105	466	476
Total sour cream .....	1,228	1,255	257	263	47	48
Cottage cheese, creamed .....	331	322	15	14	55	53
Cottage cheese, lowfat .....	388	381	6	6	69	67
Total cottage cheese .....			21	20	124	120
Ice cream:						
Regular, total .....	4,181	4,051	502	486	418	405
Lowfat, total .....	1,870	1,978	112	119	206	218
Nonfat, total .....	72	76	1	2	10	11
Sherbet, total .....	296	270	6	5	6	5
Frozen yogurt .....	300	364	5	6	27	33
Other frozen dairy products .....	55	55	3	3	4	4
Net frozen products <sup>3</sup> .....			548	540	437	443
Fluid milk <sup>6</sup> .....	54,985	54,985	1,008	998	4,935	4,952
Cream products <sup>7</sup> .....	2,329	2,329	469	469	162	162
Net fluid products <sup>3</sup> .....			1,477	1,467	5,076	5,108
Other unpublished dairy products <sup>8</sup> .....	1,609	1,739	86	111	1,065	1,109
Other food products <sup>9</sup> .....	1,469	1,469	58	58	127	127
Fed to calves .....	878	885	32	33	77	78
Consumed on farms .....	107	100	4	4	9	9
Total used by producers .....	985	985	36	37	86	87
Residual <sup>10</sup> .....			121	97	2,124	2,069
Residual as a percent of supply .....			1.7	1.3	12.5	11.9

<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.

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**Table 8-25.—Dairy products: Quantities manufactured, United States, 2007–2011**

Product	2007	2008	2009	2010	2011 <sup>1</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>
Butter .....	1,532,717	1,644,076	1,572,488	1,563,972	1,809,754
Cheese:					
American types .....	3,877,214	4,108,565	4,202,536	4,289,341	4,267,341
Cheddar .....	3,056,668	3,186,454	3,205,210	3,234,991	3,141,060
Other American .....				1,054,350	1,126,281
Blue and Gorgonzola .....				84,133	85,873
Brick .....	7,434	6,887	9,401	6,706	10,763
Cream and Neufchatel .....	772,770	763,595	766,947	744,864	715,737
Feta .....				77,560	81,693
Gouda .....				19,000	16,163
Hispanic .....	190,580	194,268	206,892	215,313	224,649
Italian types .....	4,198,800	4,120,831	4,120,831	4,415,714	4,560,139
Mozzarella .....	3,329,540	3,222,765	3,222,765	3,479,441	3,560,665
Parmesan .....				233,792	276,919
Provolone .....				354,857	351,047
Ricotta .....				261,305	260,068
Romano .....				33,639	44,705
Other Italian types .....				52,680	66,735
Muenster cheese .....	103,605	117,241	115,504	117,647	131,237
Swiss cheese .....	313,689	293,968	322,336	336,458	329,145
All other types .....	311,949	307,473	269,981	136,662	174,290
Total cheese <sup>2</sup> .....	9,776,785	9,912,828	10,074,199	10,443,397	10,597,030
Cottage cheese:					
Curd <sup>3</sup> .....	458,459	428,092	432,260	432,881	423,668
Creamed <sup>4</sup> .....	348,583	324,980	342,397	331,348	322,098
Lowfat <sup>5</sup> .....	425,447	389,195	388,977	387,689	381,481
Sour cream .....	1,135,468	1,150,735	1,195,006	1,227,947	1,254,895
Yogurt plain & flavored .....	3,476,255	3,570,355	3,838,593	4,180,688	4,272,236
Bulk condensed milk:					
Skim, sweetened .....	29,102	29,106	36,298	38,405	42,503
Skim, unsweetened .....	1,638,894	1,509,246	1,478,458	1,557,612	1,570,951
Whole, sweetened .....	78,928	83,100	78,831	79,840	82,650
Whole, unsweetened .....	106,034	133,149	119,260	89,125	64,440
Condensed or evaporated buttermilk .....	55,754	64,115	51,149	75,983	76,502
Canned milk:					
Evaporated and condensed whole <sup>6</sup> ...	497,104	534,378	526,317	502,665	494,853
Evaporated skim .....	18,542	18,313	17,611	18,853	18,946
Dry milk products:					
Dry buttermilk, total .....	81,386	72,494	74,514	82,042	100,107
Dry skim milk animal .....	4,863	8,283	9,236	8,350	8,535
Dry whole milk .....	31,746	50,137	59,560	71,056	65,787
Milk protein concentrate, total .....				88,617	94,489
Nonfat dry milk, human .....	1,298,480	1,519,173	1,511,522	1,562,518	1,514,408
Skim milk powder, total <sup>7</sup> .....	200,649	373,830	221,910	253,804	446,017
Dry whey, total .....	1,133,861	1,081,910	1,001,160	1,012,983	1,010,117
	<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 .....	956,121	930,708	918,238	929,128	900,155
Ice cream, lowfat, total <sup>8</sup> .....	381,946	383,828	399,667	415,496	439,548
Ice cream, nonfat, total .....	14,378	15,437	16,771	15,961	16,793
Sherbet, total .....	62,674	57,718	53,277	49,270	44,991
Frozen yogurt, total .....	74,722	78,580	46,026	50,058	60,676

<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.  
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**Table 8-26.—Dairy Products: Factory production of specified items, by State and United States, 2010–2011**

State	Butter		Total American cheese <sup>1</sup>		Total cheese <sup>2</sup>	
	2010	2011 <sup>3</sup>	2010	2011 <sup>3</sup>	2010	2011 <sup>3</sup>
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
CA .....	557,096	622,408	610,329	593,437	2,197,462	2,245,051
ID .....	(D)	(D)	681,498	654,418	849,568	842,160
IL .....	(D)	(D)	(D)	(D)	78,456	65,835
IA .....	(D)	(D)	187,262	188,013	240,628	241,293
MN .....	(D)	(D)	(D)	(D)	624,358	603,114
NM .....	(D)	(D)	(D)	(D)	725,516	743,683
NY .....	(D)	(D)	(D)	(D)	742,513	730,756
OH .....	(D)	(D)	(D)	(D)	207,740	201,577
OR .....	(D)	(D)	160,747	168,618	(D)	(D)
PA .....	(D)	(D)	(D)	(D)	418,576	411,894
SD .....	(D)	(D)	(D)	(D)	237,441	271,945
VT .....	(D)	(D)	(D)	(D)	112,643	122,007
WI .....	(D)	(D)	848,546	794,538	2,616,042	2,634,683
Oth Sts <sup>4</sup> .....	1,006,876	1,187,346	1,800,959	1,868,317	1,392,454	1,483,032
US .....	1,563,972	1,809,754	4,289,341	4,267,341	10,443,397	10,597,030

  

State	Ice cream, regular, hard		Nonfat dry milk for human food	
	2010	2011 <sup>3</sup>	2010	2011 <sup>3</sup>
	Gallons	Gallons	Pounds	Pounds
CA .....	136,574	142,136	877,361	775,092
Oth Sts <sup>4</sup> .....	682,218	657,545	685,157	739,316
US .....	818,792	799,681	1,562,518	1,514,408

<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. (D) Withheld to avoid disclosing data for individual operations.  
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**Table 8-27.—Dairy products: Average price per pound for specified products, 2007–2011**

Item and market	2007	2008	2009	2010	2011
	Dollars	Dollars	Dollars	Dollars	Dollars
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, 2010–2011<sup>1</sup>**

Month	Evaporated and condensed whole milk <sup>2</sup>		Dry whole milk		Nonfat dry milk, human	
	2010	2011 <sup>3</sup>	2010	2011 <sup>3</sup>	2010	2011 <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 .....	59,069	60,479	6,660	6,303	140,079	128,134
February .....	61,508	49,037	6,563	5,545	154,224	121,754
March .....	80,381	53,460	7,159	6,730	150,288	119,361
April .....	89,367	60,565	7,043	6,256	145,361	147,451
May .....	109,947	69,664	6,913	5,780	148,818	162,970
June .....	100,434	82,323	6,047	4,633	176,966	186,115
July .....	125,769	90,733	6,981	5,361	197,395	191,529
August .....	131,047	89,852	4,929	4,965	164,453	167,963
September .....	112,264	78,519	4,538	5,387	139,424	150,665
October .....	79,459	61,143	4,781	6,230	123,286	143,394
November .....	64,407	48,050	7,083	4,802	127,911	145,739
December .....	52,236	37,134	7,660	3,031	144,596	165,419

<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, 2002–2011<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>
2002 .....	1,288	1,281	4.5	8,949	8,801	30.6	706	661	2.3
2003 .....	1,332	1,303	4.5	9,037	8,896	30.7	810	749	2.6
2004 .....	1,352	1,332	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	1,412	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 .....	1,710	1,513	5.0	10,359	9,997	32.9	757	683	2.2
2009 .....	1,531	1,531	5.0	10,474	10,144	33.1	733	665	2.2
2010 .....	1,509	1,509	4.9	10,652	10,182	33.1	676	565	1.8
2011 <sup>4</sup> .....	1,670	1,670	5.4	10,906	10,440	33.7	662	549	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>
2002 .....	4,522	4,522	15.7	54	25	0.09	1,362	886	3.1
2003 .....	4,468	4,468	15.4	49	27	0.09	1,758	982	3.4
2004 .....	3,807	3,807	13.0	51	2	0.01	1,883	1,258	4.3
2005 .....	4,041	4,041	13.7	41	0	0.00	1,872	1,251	4.2
2006 .....	4,116	4,116	13.8	40	0	0.00	1,491	847	2.8
2007 .....	4,009	4,009	13.3	38	0	0.00	1,442	840	2.8
2008 .....	3,944	3,944	13.0	55	35	0.11	1,785	894	2.9
2009 .....	3,855	3,855	12.6	74	51	0.20	1,790	1,227	4.0
2010 .....	3,685	3,685	11.9	67	67	0.20	1,864	958	3.2
2011 <sup>4</sup> .....	3,598	3,598	11.5	69	17	0.10	1,941	958	3.1

<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, 2002–2011**

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>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 .....	157,820	732,551	54,428	3,244	1,145,689
2003 .....	99,613	742,173	38,506	1,981	981,160
2004 .....	44,988	709,715	36,363	1,556	511,549
2005 .....	58,649	758,161	44,418	2,270	183,311
2006 .....	108,605	817,437	31,176	1,713	106,886
2007 .....	155,162	798,307	37,441	3,604	165,774
2008 .....	118,962	851,960	41,974	4,955	247,330
2009 .....	133,022	966,758	44,824	6,823	132,470
2010 .....	81,695	1,047,926	52,236	7,660	144,596
2011 <sup>4</sup> .....	106,856	991,616	37,134	6,524	165,419

<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, 2002–2011**

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
2002–2003 .....	9.90	( <sup>5</sup> )11.10	85.48	113.14	90.00
	9.90	( <sup>5</sup> )11.10	( <sup>6</sup> )105.00	113.14	( <sup>6</sup> )80.00
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	16.40	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.  
FSA, Dairy, (202) 690-0050

**Table 8-33.—International dairy: Butter production, 2009–2011**

Country	2009	2010	2011
	1,000 metric tons	1,000 metric tons	1,000 metric tons
Australia .....	118	108	105
Brazil .....	76	78	79
Canada .....	86	80	84
EU-27 .....	2,030	1,980	2,025
India .....	3,910	4,162	4,320
Japan .....	81	74	67
Mexico .....	171	182	187
New Zealand .....	482	441	492
Russia .....	246	205	212
Ukraine .....	75	79	80
Others .....	51	57	64
Total Foreign .....	7,326	7,446	7,715
United States .....	713	709	820
Total .....	8,039	8,155	8,535

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, 2009–2011**

Country	2009	2010	2011
	1,000 metric tons	1,000 metric tons	1,000 metric tons
Argentina .....	530	540	555
Australia .....	321	319	325
Brazil .....	614	648	675
Canada .....	291	297	305
EU-27 .....	6,810	6,970	7,070
Japan .....	45	48	48
Mexico .....	242	264	267
New Zealand .....	308	268	257
Russia .....	400	435	425
Ukraine .....	228	212	185
Others .....	38	42	34
Total Foreign .....	9,827	10,043	10,146
United States .....	4,570	4,734	4,800
Total .....	14,397	14,777	14,946

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, 2009–2011

Commodity and country of origin	2009	2010	2011 <sup>1</sup>
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
<b>Licensed cheese items 1:</b>			
Netherlands .....	4,167	4,447	4,729
United Kingdom .....	1,488	1,987	2,464
Denmark(*) .....	2,145	2,036	1,833
Canada .....	1,019	1,886	1,133
Ireland .....	948	1,230	879
New Zealand(*) .....	7,622	1,388	711
Germany(*) .....	584	633	664
Italy(*) .....	271	343	340
Australia(*) .....	2,507	1,256	331
France(*) .....	137	210	245
Jamaica .....	227	102	116
Dominican Republic .....	119	160	109
Finland .....	143	78	70
India .....	38	36	37
Spain .....	44	40	34
Austria .....	0	89	33
Lithuania .....	7	13	30
Bahrain .....	126	265	29
Argentina .....	72	44	26
Chile .....	422	0	24
Poland .....	42	54	24
Egypt .....	0	0	8
Saudi Arabia .....	0	0	7
Philippines .....	8	3	5
Rest of World .....	51	14	4
<b>World Total .....</b>	<b>22,187</b>	<b>16,312</b>	<b>13,883</b>
<b>Licensed cheese items 2:</b>			
France(*) .....	12,242	14,290	18,717
Italy(*) .....	13,746	15,894	15,603
Finland .....	8,344	7,023	7,164
Netherlands .....	4,976	5,526	6,654
Norway(*) .....	7,142	6,905	6,414
Switzerland(*) .....	5,092	5,909	5,374
Denmark(*) .....	5,567	5,148	5,115
Ireland .....	5,209	4,891	5,111
Mexico .....	3,063	2,964	4,301
Nicaragua .....	2,639	2,777	3,189
Canada .....	2,722	2,830	3,021
Argentina .....	6,285	3,012	3,000
United Kingdom .....	1,668	1,695	1,878
Germany(*) .....	1,784	1,721	1,825
Poland .....	1,680	1,459	1,769
New Zealand(*) .....	12,374	3,714	1,494
Uruguay .....	1,032	1,428	1,309
Spain .....	462	540	1,081
Belgium-Luxembourg(*) .....	359	217	968
Austria .....	736	830	834
Israel(*) .....	647	581	600
Sweden .....	199	651	592
Egypt .....	333	441	496
Estonia .....	38	274	464
Rest of World .....	8,925	4,893	2,632
<b>World Total .....</b>	<b>107,262</b>	<b>95,613</b>	<b>99,607</b>
<b>Licensed dairy, misc mixed:</b>			
Mexico .....	23,484	22,165	19,026
Canada .....	13,467	8,094	7,132
New Zealand(*) .....	4,688	1,133	3,378
Chile .....	6,408	2,234	2,146
Belgium-Luxembourg(*) .....	314	805	987
Australia(*) .....	4,321	908	882
Netherlands .....	3,800	2,313	821
Ireland .....	1	1,348	515
Korea, South .....	412	445	452
Germany(*) .....	87	154	295
Denmark(*) .....	454	323	270
Singapore .....	2	54	220
France(*) .....	118	196	211
Israel(*) .....	325	324	200
United Kingdom .....	5	17	172
Italy(*) .....	10	27	160
Argentina .....	360	153	143
Brazil .....	71	106	132
Peru .....	96	143	120
Colombia .....	72	140	117
India .....	26	17	71
Greece .....	50	43	69
Spain .....	931	20	60
Switzerland(*) .....	65	194	45
Rest of World .....	700	745	148
<b>World Total .....</b>	<b>60,265</b>	<b>42,100</b>	<b>37,771</b>

See footnote(s) at end of table.



**Table 8-35.—Dairy products: United States imports by country of origin, 2009–2011—  
Continued**

Commodity and country of origin	2009	2010	2011 <sup>1</sup>
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
<b>Non-licnsd dairy, misc:</b>			
Mexico .....	15,320	15,892	15,409
Chile .....	4,442	5,004	4,842
Canada .....	4,805	9,320	4,526
Peru .....	1,028	2,330	3,084
New Zealand(*) .....	6,287	4,438	2,240
Denmark(*) .....	1,891	1,496	1,699
Netherlands .....	1,305	911	1,083
Germany(*) .....	61	5	555
Spain .....	478	308	381
Belgium-Luxembourg(*) .....	292	258	340
Greece .....	592	708	328
Australia(*) .....	568	413	295
Brazil .....	374	385	287
Argentina .....	1,065	98	273
Russia .....	7	53	207
United Kingdom .....	18	2	130
Nicaragua .....	51	100	76
Poland .....	20	20	55
Ukraine .....	57	40	50
Ireland .....	12	62	47
Norway(*) .....	563	200	46
Israel(*) .....	524	151	44
France(*) .....	3	1	26
Korea, South .....	3	1	8
Rest of World .....	681	154	29
<b>World Total .....</b>	<b>40,444</b>	<b>42,346</b>	<b>36,060</b>
<b>Non-licnsd cheese:</b>			
Italy(*) .....	13,882	12,934	12,978
Spain .....	2,816	3,388	3,965
France(*) .....	4,002	2,371	3,161
Bulgaria .....	2,837	2,071	2,672
Greece .....	2,508	2,391	2,519
Argentina .....	3,217	1,033	1,138
United Kingdom .....	448	540	486
Israel(*) .....	320	538	474
Turkey .....	381	260	315
Cyprus .....	301	216	298
Romania .....	434	353	169
Norway(*) .....	98	134	156
Netherlands .....	67	87	131
Portugal .....	37	23	31
Jordan .....	38	3	31
New Zealand(*) .....	14	35	26
Macedonia .....	98	81	26
Germany(*) .....	52	53	25
Egypt .....	12	22	18
Hungary .....	19	0	17
Lebanon .....	7	19	5
Croatia .....	4	1	5
Georgia .....	0	0	5
Poland .....	2	2	3
Rest of World .....	864	59	4
<b>World Total .....</b>	<b>32,458</b>	<b>26,614</b>	<b>28,656</b>
<b>Casein:</b>			
New Zealand(*) .....	32,548	22,723	29,290
Ireland .....	8,060	7,880	13,641
Argentina .....	5,773	4,142	10,457
Netherlands .....	7,394	8,835	8,270
Poland .....	4,206	3,248	6,882
Germany(*) .....	1,875	1,125	5,868
India .....	5,165	10,215	4,730
France(*) .....	937	1,358	3,147
Denmark(*) .....	1,016	1,349	2,326
Belarus .....	317	117	2,036
Australia(*) .....	3,029	2,281	1,439
Ukraine .....	550	59	183
United Kingdom .....	131	6	85
China .....	90	283	74
Uruguay .....	366	0	46
Mexico .....	0	4	5
Canada .....	15	-	0
Belgium-Luxembourg(*) .....	696	38	0
Italy(*) .....	0	1	0
Russia .....	13	0	0
South Africa .....	0	2	0
Singapore .....	39	0	0
<b>World Total .....</b>	<b>72,219</b>	<b>63,668</b>	<b>88,479</b>

See footnote(s) at end of table.

**Table 8-35.—Dairy products: United States imports by country of origin, 2009–2011—Continued**

Commodity and country of origin	2009	2010	2011 <sup>1</sup>
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Lactose:			
Canada .....	3,074	3,604	3,193
Germany(*) .....	1,495	1,888	2,878
Netherlands .....	3,267	1,213	1,377
China .....	203	1,517	208
New Zealand(*) .....	127	94	127
Belarus .....	21	22	66
Japan .....	0	0	17
Guatemala .....	0	0	15
Russia .....	1	0	9
United Kingdom .....	-	0	7
Belgium-Luxembourg(*) .....	0	0	2
France(*) .....	31	4	1
India .....	0	6	1
Italy(*) .....	1	0	0
Israel(*) .....	0	-	-
Spain .....	0	0	-
Argentina .....	0	5	0
Australia(*) .....	0	312	0
Ireland .....	2	0	0
Lebanon .....	2	0	0
Taiwan .....	2	0	0
Ukraine .....	0	2	0
World Total .....	8,226	8,667	7,900

<sup>1</sup> 2011 data does not reflect 13 month changes. (\*) 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 8-36.—Dairy products: United States imports by type of product, 2009–2011**

Commodity and country of origin	2009	2010	2011 <sup>1</sup>
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Butter:			
New Zealand(*) .....	9,618	3,962	6,929
Ireland .....	1,139	1,509	1,838
Australia(*) .....	2,629	1,468	645
France(*) .....	477	417	308
India .....	227	374	277
Denmark(*) .....	218	210	242
Canada .....	159	254	228
Poland .....	114	104	122
United Kingdom .....	93	92	112
Italy(*) .....	32	37	61
Costa Rica .....	59	254	59
Iceland .....	12	30	48
Germany(*) .....	15	34	21
Czech Republic .....	29	40	20
Belgium-Luxembourg(*) .....	26	7	14
Lithuania .....	6	9	13
Portugal .....	13	8	12
Argentina .....	32	10	10
Other Pacific Islands, NEC(*) .....	5	4	10
Turkey .....	5	15	10
Nicaragua .....	0	0	9
Mexico .....	9	0	6
Honduras .....	0	0	5
Netherlands .....	43	5	5
Rest of World .....	129	131	5
World Total .....	15,090	8,973	11,008

<sup>1</sup> 2011 data does not reflect 13 month changes. (\*) 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 8-37.—Dairy products: United States exports by country of destination, 2009–2011**

Commodity and country of destination	2009	2010	2011 <sup>1</sup>
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
<b>Condensed &amp; evap milk:</b>			
Mexico .....	6,725	7,232	15,002
Bahamas, The .....	482	1,433	1,978
Honduras .....	199	184	1,057
Canada .....	891	873	1,054
Hong Kong .....	156	340	553
Taiwan .....	1,211	684	540
Australia(*) .....	0	501	452
Vietnam .....	234	459	398
Dominican Republic .....	785	2,538	367
China .....	34	22	347
Korea, South .....	89	313	289
Burma .....	0	0	191
Egypt .....	84	422	138
New Zealand(*) .....	99	74	131
Trinidad and Tobago .....	14	30	127
Bahrain .....	0	0	122
Panama .....	1,106	686	117
Bermuda .....	59	163	114
Netherlands Antilles(*) .....	40	99	110
Barbados .....	6	2	101
Pakistan .....	0	121	96
Uruguay .....	3	2	88
Georgia .....	0	137	76
Leeward-Windward Islands(*) .....	19	11	74
Philippines .....	276	510	55
Singapore .....	82	310	50
Malaysia .....	20	16	48
Micronesia .....	49	53	45
Marshall Islands .....	16	62	40
Venezuela .....	7	119	38
Rest of World .....	1,448	13,211	284
<b>World Total .....</b>	<b>14,132</b>	<b>30,604</b>	<b>24,079</b>
<b>Non-fat dry milk:</b>			
Mexico .....	104,871	114,666	173,583
Philippines .....	27,473	49,005	51,564
Indonesia .....	21,358	42,942	44,617
Vietnam .....	16,172	33,852	41,868
Malaysia .....	9,150	20,205	23,303
China .....	5,678	14,605	14,843
Thailand .....	6,979	7,849	11,024
Pakistan .....	7,785	13,245	9,332
Egypt .....	8,019	17,278	8,793
Japan .....	5,447	8,611	7,974
Peru .....	829	8,882	6,213
Singapore .....	1,634	2,708	5,629
Dominican Republic .....	4,316	5,276	4,988
Chile .....	673	2,915	4,845
Bangladesh .....	1,561	8,276	4,447
Israel(*) .....	1,222	2,856	3,040
Canada .....	2,895	3,127	2,419
Venezuela .....	36	3,743	1,527
Nigeria .....	0	4	1,349
Panama .....	276	1,029	1,293
Morocco .....	1,408	1,208	1,158
Guatemala .....	695	898	1,131
El Salvador .....	420	374	980
Taiwan .....	326	382	878
Saudi Arabia .....	0	271	760
Honduras .....	495	61	733
Denmark(*) .....	14	417	652
Turkey .....	1,041	1,737	635
Ukraine .....	0	0	471
Colombia .....	127	417	422
Rest of World .....	16,735	17,092	5,216
<b>World Total .....</b>	<b>247,634</b>	<b>383,931</b>	<b>435,685</b>

See footnote(s) at end of table.

**Table 8-37.—Dairy products: United States exports by country of destination, 2009–2011—Continued**

Commodity and country of destination	2009	2010	2011 <sup>1</sup>
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
<b>Dry whole milk &amp; cream:</b>			
Mexico .....	11,401	10,930	6,837
Israel(*) .....	192	1,305	2,005
Egypt .....	518	3,643	1,854
Ukraine .....	0	38	1,762
Canada .....	1,151	1,210	1,036
Japan .....	2,123	2,315	1,019
Pakistan .....	340	1,097	897
Indonesia .....	0	993	764
Vietnam .....	321	10,332	694
Dominican Republic .....	653	258	522
Hong Kong .....	100	134	489
Peru .....	163	578	390
Colombia .....	411	37	325
Thailand .....	0	1,494	256
Saudi Arabia .....	142	13	246
Panama .....	31	17	232
Guatemala .....	383	652	216
Nicaragua .....	18	0	200
Bahamas, The .....	197	384	180
Bahrain .....	0	56	150
Chile .....	0	292	144
Germany(*) .....	0	464	137
Singapore .....	169	768	119
Costa Rica .....	1	2	118
Korea, South .....	167	202	114
Taiwan .....	410	658	85
Philippines .....	20	769	65
China .....	308	892	63
New Zealand(*) .....	46	348	57
South Africa .....	0	36	57
Rest of World .....	3,812	12,667	595
<b>World Total .....</b>	<b>23,075</b>	<b>52,580</b>	<b>21,628</b>
<b>Butter and milkfat:</b>			
Saudi Arabia .....	9,641	10,370	13,084
Mexico .....	3,746	11,014	6,785
Canada .....	1,153	3,859	5,626
Japan .....	32	195	4,932
Morocco .....	1,284	3,849	3,747
Egypt .....	4,518	4,517	3,661
Korea, South .....	742	2,365	3,631
Belgium-Luxembourg(*) .....	230	1,378	3,331
Denmark(*) .....	0	1,100	2,966
Iran .....	0	1,462	2,871
Dominican Republic .....	556	680	1,009
France(*) .....	0	0	894
Panama .....	176	284	773
Singapore .....	9	291	635
Israel(*) .....	548	888	630
Bahrain .....	3	606	557
Netherlands .....	0	362	546
China .....	267	381	513
Indonesia .....	486	441	499
Taiwan .....	120	224	489
Turkey .....	101	218	478
Cuba .....	100	156	466
South Africa .....	952	254	459
United Arab Emirates .....	111	911	445
Guatemala .....	407	111	370
Uruguay .....	21	148	257
Honduras .....	316	908	254
Syria .....	0	288	232
Australia(*) .....	7	446	218
Ecuador .....	11	57	214
Rest of World .....	3,632	9,020	3,082
<b>World Total .....</b>	<b>29,168</b>	<b>56,781</b>	<b>63,654</b>

See footnote(s) at end of table.

**Table 8-37.—Dairy products: United States exports by country of destination, 2009–2011—Continued**

Commodity and country of destination	2009	2010	2011 <sup>1</sup>
	Liters	Liters	Liters
Fluid milk and cream:			
Canada .....	21,403,413	30,235,364	30,187,245
Mexico .....	22,987,133	31,804,392	26,672,916
Korea, South .....	117,496	230,542	10,735,241
Vietnam .....	126,394	1,181,529	1,683,492
Bahamas, The .....	1,652,173	1,553,483	1,468,294
Hong Kong .....	363,734	668,989	853,282
Cayman Islands .....	1,070,840	810,912	630,190
Malaysia .....	205,524	441,402	618,444
China .....	149,421	207,185	430,502
Netherlands Antilles(*) .....	158,958	312,249	419,894
Singapore .....	162,887	277,689	331,897
Taiwan .....	341,715	328,686	255,755
Pakistan .....	154,800	232,200	232,200
Turks and Caicos Islands .....	142,812	170,354	226,227
Palau .....	46,862	129,136	200,433
Leeward-Windward Islands(*) .....	387,004	265,316	170,578
Brazil .....	46,822	73,983	164,530
Saudi Arabia .....	182,524	234,000	156,000
Dominican Republic .....	73,506	41,469	67,330
French Pacific Islands(*) .....	123,674	64,546	66,522
Guyana .....	79,414	17,602	63,297
El Salvador .....	49,335	3,763	62,585
Indonesia .....	0	0	57,671
Honduras .....	0	12,001	46,063
Equatorial Guinea .....	15,125	43,143	42,942
Ecuador .....	0	0	40,985
Barbados .....	12,929	22,457	40,653
Peru .....	47,346	1,916	32,164
Philippines .....	0	83,963	26,718
Guatemala .....	0	0	20,859
Netherlands .....	80,153	0	19,055
Panama .....	103,725	57,041	18,368
Thailand .....	14,584	0	14,934
Russia .....	11,068	37,422	11,583
Bangladesh .....	3,816	0	8,724
Micronesia .....	22,122	0	8,582
United Arab Emirates .....	47,002	885	6,259
Haiti .....	0	0	4,680
Colombia .....	0	1,920	4,526
Iceland .....	0	0	4,454
Morocco .....	0	0	3,233
Costa Rica .....	5,370	4,860	2,340
Jamaica .....	204,223	0	2,016
Spain .....	0	0	1,900
United Kingdom .....	48,586	16,785	1,880
Albania .....	8,207	0	0
Angola .....	49,200	0	0
Australia(*) .....	0	3,233	0
Bahrain .....	0	71,816	0
Bermuda .....	0	4,260	0
Belize .....	0	0	0
Chile .....	39,807	3,840	0
Denmark(*) .....	22,110	0	0
Egypt .....	94,925	91,231	0
France(*) .....	0	9,618	0
Germany(*) .....	144,398	22,464	0
Israel(*) .....	37,415	0	0
Italy(*) .....	12,961	0	0
Japan .....	4,482	0	0
Kuwait .....	35,867	0	0
Suriname .....	10,479	5,807	0
New Zealand(*) .....	0	0	0
Qatar .....	0	0	0
Marshall Islands .....	0	0	0
Switzerland(*) .....	0	5,946	0
Trinidad and Tobago .....	0	0	0
Uruguay .....	52,174	53,657	0
Namibia .....	0	1,978	0
World Total .....	51,154,515	69,841,034	76,117,443
Grand Total .....	102,309,030	139,682,068	152,234,886

See footnote(s) at end of table.

**Table 8-37.—Dairy products: United States exports by country of destination, 2009–2011—Continued**

Commodity and country of destination	2009	2010	2011 <sup>1</sup>
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
<b>Ice cream:</b>			
Mexico .....	12,979	16,181	18,846
Canada .....	3,138	3,588	3,640
Bahamas, The .....	926	1,073	1,218
Trinidad and Tobago .....	705	952	1,010
Australia(*) .....	370	743	965
Korea, South .....	477	699	833
Jamaica .....	662	756	821
Singapore .....	382	689	774
Sweden .....	444	361	690
Netherlands Antilles(*) .....	532	701	685
Netherlands .....	183	515	685
Bermuda .....	382	444	583
Chile .....	59	67	540
Leeward-Windward Islands(*) .....	369	517	481
Dominican Republic .....	315	337	454
United Arab Emirates .....	333	426	451
Philippines .....	166	373	423
Taiwan .....	124	183	290
China .....	4	178	283
Cayman Islands .....	196	265	252
Malaysia .....	35	65	164
Honduras .....	92	183	161
Japan .....	207	197	159
Costa Rica .....	32	154	150
Nigeria .....	130	114	148
Hong Kong .....	108	118	122
New Zealand(*) .....	1	0	122
Germany(*) .....	214	126	118
Micronesia .....	129	151	115
Israel(*) .....	168	120	102
Rest of World .....	1,656	1,767	1,570
<b>World Total .....</b>	<b>25,516</b>	<b>32,041</b>	<b>36,854</b>
<b>Cheese and curd:</b>			
Mexico .....	40,124	48,844	48,279
Korea, South .....	10,857	19,244	35,119
Japan .....	7,023	14,868	22,882
Canada .....	10,249	11,463	11,164
Saudi Arabia .....	2,288	6,987	11,004
Australia(*) .....	542	5,763	9,973
Egypt .....	1,268	8,251	7,354
China .....	1,936	2,866	6,677
Philippines .....	1,660	3,403	5,521
Panama .....	1,296	1,573	5,112
Taiwan .....	2,370	3,135	5,058
Indonesia .....	1,134	3,138	4,598
Dominican Republic .....	2,175	3,185	4,255
Morocco .....	424	3,304	3,800
Guatemala .....	1,888	2,994	3,084
Chile .....	979	2,017	2,764
Honduras .....	1,573	1,676	2,420
Peru .....	873	1,061	2,099
Bahamas, The .....	1,552	1,569	1,946
Tunisia .....	97	999	1,944
Hong Kong .....	757	1,079	1,898
Singapore .....	707	1,136	1,746
United Arab Emirates .....	1,162	1,730	1,610
Netherlands .....	117	1,237	1,392
Trinidad and Tobago .....	1,229	1,271	1,390
Malaysia .....	595	1,459	1,372
Bahrain .....	237	869	1,330
Jordan .....	510	1,078	1,324
Kuwait .....	1,113	1,254	1,314
Jamaica .....	1,230	1,320	1,230
Rest of World .....	10,449	14,687	14,646
<b>World Total .....</b>	<b>108,410</b>	<b>173,457</b>	<b>224,306</b>

See footnote(s) at end of table.

**Table 8-37.—Dairy products: United States exports by country of destination, 2009–2011—Continued**

Commodity and country of destination	2009	2010	2011 <sup>1</sup>
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Whey, mixed:			
China .....	93,685	129,122	152,154
Mexico .....	66,269	68,717	63,272
Canada .....	36,494	42,926	42,053
Japan .....	29,726	34,538	29,134
Indonesia .....	13,514	19,148	22,233
Malaysia .....	16,846	18,414	20,945
Vietnam .....	13,121	18,634	19,741
Korea, South .....	15,102	21,198	16,341
Philippines .....	14,285	20,183	14,555
Thailand .....	8,748	15,451	14,141
Australia(*) .....	1,803	6,165	7,027
Morocco .....	6,662	12,334	6,578
Brazil .....	2,884	5,053	6,424
Taiwan .....	6,916	7,933	5,754
Singapore .....	2,663	3,765	5,083
New Zealand(*) .....	696	1,179	3,261
Egypt .....	423	2,514	2,930
Dominican Republic .....	2,750	2,943	2,885
Pakistan .....	765	3,991	2,711
El Salvador .....	2,765	2,107	2,334
Chile .....	1,166	2,879	2,241
Honduras .....	1,035	1,045	2,065
Guatemala .....	2,489	2,237	2,061
Venezuela .....	2,188	1,587	1,958
Belgium-Luxembourg(*) .....	1,279	2,065	1,599
Hong Kong .....	236	1,115	1,165
Peru .....	984	2,906	1,009
Costa Rica .....	1,281	1,136	1,007
Ecuador .....	670	499	838
Panama .....	510	849	759
Rest of World .....	10,511	11,571	8,743
World Total .....	358,465	464,202	462,993

<sup>1</sup> 2011 data does not reflect 13 month changes. (\*) Denotes a country that is a summarization of its component countries. (!) Denotes a country which is summarized into its obsolete country. 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 8-38.—Chickens: Layers, pullets, and other chickens, by State and United States, December 1, 2010 and 2011<sup>1</sup>**

State	Total layers		Total pullets		Other Chickens	
	2010	2011	2010	2011	2010	2011
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
AL	9,459	8,972	5,534	5,372	965	1,019
AR	12,629	11,897	7,111	6,809	1,467	1,219
CA	19,016	19,796	4,817	4,889	7	6
CO	3,681	4,684	1,018	884	53	73
CT	2,410	2,340	616	615	10	9
FL	9,853	10,072	2,028	1,756	37	30
GA	17,287	16,302	7,362	7,508	1,020	896
HI <sup>2</sup>	338	(NA)	28	(NA)	-	(NA)
IL	4,543	4,499	476	143	18	17
IN	23,389	22,926	7,160	8,135	85	76
IA	52,994	52,554	13,054	13,692	70	73
KY	4,337	4,254	1,964	1,927	229	237
LA	1,920	1,889	648	649	112	152
ME	3,595	3,570	4	4	-	-
MD	2,367	2,106	451	421	37	16
MA	130	131	11	11	-	-
MI	10,432	10,726	2,658	2,258	2	-
MN	10,486	10,007	3,057	3,056	36	51
MS	5,969	5,652	3,718	3,542	535	488
MO	7,628	7,149	2,687	3,226	65	154
MT	375	380	160	165	-	-
NE	9,376	9,119	2,216	2,171	-	-
NY	4,345	4,496	1,175	1,147	7	8
NC	13,246	12,480	6,641	5,961	1,061	915
OH	28,297	28,355	8,759	7,582	40	41
OK	3,320	3,167	1,019	897	222	193
OR	2,434	2,309	558	618	8	9
PA	25,033	25,153	4,411	3,620	106	121
SC	4,251	4,349	1,402	1,324	162	161
SD	2,384	2,481	575	293	-	-
TN	1,600	1,364	1,038	1,055	192	165
TX	18,561	18,141	5,808	5,061	420	406
UT	3,448	3,481	814	798	-	-
VT	224	225	3	9	2	2
VA	3,053	2,950	1,192	1,070	215	203
WA	6,588	6,755	1,075	1,226	-	-
WV	1,083	1,001	740	407	125	44
WI	4,756	4,980	1,389	1,016	32	34
WY	11	11	2	2	-	-
Oth Sts <sup>3</sup>	7,036	7,749	2,359	2,609	50	33
US	341,884	338,472	105,738	101,928	7,390	6,851

<sup>1</sup> Totals may not add due to rounding. <sup>2</sup> Included in Other States in 2011. <sup>3</sup> AK, AZ, DE, ID, KS, NH, NJ, NM, NV, ND, and RI combined to avoid disclosing individual operations. - Represents zero. (NA) Not available.  
NASS, Livestock Branch, (202) 720-3570.

**Table 8-39.—Chickens: Inventory number and value, United States, Dec. 1, 2002–2011<sup>1</sup>**

Year	Layers 1 year old and older	Layers 20 weeks old but less than 1 year	Total layers	Pullets			Other chick- ens	All chick- ens	Value per head	Total value
				13 weeks to 20 weeks old	Under 13 weeks old	Total				
	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Dollars</i>	<i>1,000 dol- lars</i>
2002	153,884	186,325	340,209	39,865	55,424	.....	8,353	443,851	2.38	1,055,316
2003	( <sup>3</sup> )	( <sup>3</sup> )	341,099	( <sup>3</sup> )	( <sup>3</sup> )	100,583	8,477	450,159	2.48	1,116,052
2004	( <sup>3</sup> )	( <sup>3</sup> )	344,371	( <sup>3</sup> )	( <sup>3</sup> )	101,794	8,287	454,452	2.48	1,125,672
2005	( <sup>3</sup> )	( <sup>3</sup> )	349,764	( <sup>3</sup> )	( <sup>3</sup> )	97,544	8,264	455,572	2.52	1,149,736
2006	( <sup>3</sup> )	( <sup>3</sup> )	352,316	( <sup>3</sup> )	( <sup>3</sup> )	97,459	8,038	457,813	2.60	1,189,978
2007	( <sup>3</sup> )	( <sup>3</sup> )	346,613	( <sup>3</sup> )	( <sup>3</sup> )	103,816	8,164	458,593	2.95	1,351,549
2008	( <sup>3</sup> )	( <sup>3</sup> )	339,859	( <sup>3</sup> )	( <sup>3</sup> )	99,458	7,589	446,906	3.39	1,517,210
2009	( <sup>3</sup> )	( <sup>3</sup> )	341,005	( <sup>3</sup> )	( <sup>3</sup> )	102,301	8,487	451,793	3.34	1,507,533
2010	( <sup>3</sup> )	( <sup>3</sup> )	341,884	( <sup>3</sup> )	( <sup>3</sup> )	105,738	7,390	455,012	3.59	1,632,990
2011 <sup>2</sup>	( <sup>3</sup> )	( <sup>3</sup> )	338,472	( <sup>3</sup> )	( <sup>3</sup> )	101,928	6,851	447,251	3.80	1,697,719

<sup>1</sup> Does not include commercial broilers. <sup>2</sup> Preliminary. <sup>3</sup> Not available due to program change.  
NASS Livestock Branch, (202) 720-3570.



**Table 8-40.—Chicken inventory: Number, value per head, and total value, by State and United States, December 1, 2010 and 2011<sup>1 2</sup>**

State	Number		Value per bird		Total value	
	2010	2011	2010	2011	2010	2011
	<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	15,958	15,363	7.30	7.10	116,493	109,077
AR	21,207	19,925	6.60	7.00	139,966	139,475
CA	23,840	24,691	2.70	3.10	64,368	76,542
CO	4,752	5,641	2.80	2.30	13,306	12,974
CT	3,036	2,964	2.70	2.70	8,197	8,003
FL	11,918	11,858	2.80	2.40	33,370	28,459
GA	25,669	24,706	6.20	6.10	159,148	150,707
HI <sup>3</sup>	366	(NA)	1.50	(NA)	549	(NA)
IL	5,037	4,659	1.60	1.80	8,059	8,386
IN	30,634	31,137	1.70	2.10	52,078	65,388
IA	66,118	66,319	2.90	2.90	191,742	192,325
KY	6,530	6,418	4.10	4.60	26,773	29,523
LA	2,680	2,690	4.00	3.90	10,720	10,491
ME	3,599	3,574	2.50	2.50	8,998	8,935
MD	2,855	2,543	3.30	2.60	9,422	6,612
MA	141	142	5.00	5.00	705	710
MI	13,092	12,984	2.30	2.40	30,112	31,162
MN	13,579	13,114	2.80	2.70	38,021	35,408
MS	10,222	9,682	5.20	5.10	53,154	49,378
MO	10,380	10,529	3.90	3.70	40,482	38,957
MT	535	545	4.80	4.00	2,568	2,180
NE	11,592	11,290	2.20	2.90	25,502	32,741
NY	5,527	5,651	1.90	1.80	10,501	10,172
NC	20,948	19,356	7.70	9.10	161,300	176,140
OH	37,096	35,978	2.00	2.30	74,192	82,749
OK	4,561	4,257	5.50	6.60	25,086	28,096
OR	3,000	2,936	3.40	2.70	10,200	7,927
PA	29,550	28,894	2.90	3.70	85,695	106,908
SC	5,815	5,834	3.20	3.60	18,608	21,002
SD	2,959	2,774	3.20	2.50	9,469	6,935
TN	2,830	2,584	6.90	6.80	19,527	17,571
TX	24,789	23,608	3.10	4.20	76,846	99,154
UT	4,262	4,279	2.20	2.50	9,376	10,698
VT	229	236	3.50	3.70	802	873
VA	4,460	4,223	5.20	4.00	23,192	16,892
WA	7,663	7,981	2.70	2.60	20,690	20,751
WV	1,948	1,452	5.60	5.40	10,909	7,841
WY	6,177	6,030	2.80	3.20	17,296	19,296
Oth Sts <sup>4</sup>	13	13	3.10	3.10	40	40
US	455,012	447,251	3.59	3.80	1,632,990	1,697,719

<sup>1</sup> Excludes commercial broilers. <sup>2</sup> Totals may not add due to rounding. <sup>3</sup> Included in Other States in 2011. <sup>4</sup> AK, AZ, DE, ID, KS, NH, NJ, NM, NV, ND, and RI combined to avoid disclosing data for individual operations. (NA) Not available. NASS, Livestock Branch, (202) 720-3570.

**Table 8-41.—Chickens: Lost, sold for slaughter, and value of sales, by State and United States, 2010<sup>1</sup>**

State	Number lost <sup>2</sup> 1,000 head	Number sold 1,000 head	Pounds sold 1,000 pounds	Value of sales 1,000 dollars
AL .....	2,754	12,453	95,888	11,602
AR .....	4,767	13,377	100,328	11,839
CA .....	4,059	7,754	24,037	24
CO .....	1,065	1,816	8,717	610
CT .....	1,382	561	1,907	32
FL .....	3,637	3,935	14,166	382
GA .....	6,016	15,692	101,998	10,710
HI .....	74	117	374	135
IL .....	434	2,072	7,459	194
IN .....	3,820	11,598	38,273	344
IA .....	31,837	5,376	17,203	103
KY .....	1,554	3,342	23,060	2,537
LA .....	339	1,663	12,971	1,582
ME .....	421	1,214	3,763	11
MD .....	209	1,168	4,088	102
MA .....	9	78	257	1
MI .....	1,053	3,968	12,698	13
MN .....	2,546	4,779	17,204	447
MS .....	1,675	6,937	48,559	5,487
MO .....	1,185	4,536	21,319	1,428
MT .....	90	37	118	(Z)
NE .....	1,918	5,648	17,509	18
NY .....	406	2,144	6,861	14
NC .....	3,287	12,958	88,114	9,604
OH .....	8,022	10,345	34,139	239
OK .....	884	3,236	23,623	2,740
OR .....	1,405	613	1,962	14
PA .....	2,267	12,509	42,531	595
SC .....	673	3,891	22,179	1,996
SD .....	523	676	2,163	2
TN .....	472	1,714	13,198	1,597
TX .....	9,826	5,306	38,203	4,393
UT .....	612	1,388	4,442	4
VT .....	23	184	681	20
VA .....	985	2,280	15,960	1,772
WA .....	3,792	30	96	(Z)
WV .....	354	2,176	16,755	2,027
WI .....	960	2,205	8,600	327
WY .....	1	7	22	(Z)
Oth Sts <sup>3</sup> .....	2,457	3,304	11,257	162
US .....	107,793	173,087	902,682	73,107

<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 except sold during the 12-month period. <sup>3</sup> AK, AZ, DE, ID, KS, NV, NH, NJ, NM, ND, and RI combined to avoid disclosing individual operations. (Z) Less than half of the unit shown.  
NASS, Livestock Branch, (202) 720-3570.

**Table 8-42.—Chickens: Lost, sold for slaughter, and value of sales, by State and United States, 2011 <sup>1</sup>**

State	Number lost <sup>2</sup>	Number sold	Pounds sold	Value of sales
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>
AL .....	3,431	11,485	89,583	11,825
AR .....	4,826	14,179	106,343	13,718
CA .....	5,195	6,848	21,914	22
CO .....	1,138	2,027	8,513	426
CT .....	1,826	66	304	21
FL .....	3,292	4,079	15,500	543
GA .....	5,114	15,806	105,900	12,496
IL .....	771	1,623	5,843	152
IN .....	3,856	13,253	43,735	394
IA .....	27,926	8,109	26,760	107
KY .....	2,250	2,484	19,375	2,577
LA .....	301	1,166	9,095	1,210
ME .....	505	1,009	3,229	3
MD .....	629	1,399	5,316	170
MA .....	7	85	272	(Z)
MI .....	1,098	4,326	13,843	14
MN .....	2,724	5,424	19,526	449
MS .....	1,606	7,075	50,940	6,368
MO .....	971	5,219	25,573	1,995
MT .....	186	88	282	(Z)
NE .....	1,282	6,332	20,262	20
NY .....	376	3,632	11,622	23
NC .....	4,305	12,933	89,238	10,798
OH .....	9,211	9,469	31,248	250
OK .....	829	3,257	23,776	2,996
OR .....	1,258	305	1,007	11
PA .....	2,230	13,682	47,887	814
SC .....	883	3,404	22,126	2,522
SD .....	946	584	1,869	2
TN .....	465	1,984	15,475	2,058
TX .....	9,214	7,585	47,027	5,079
UT .....	345	1,785	5,712	6
VT .....	19	181	652	17
VA .....	669	2,947	19,156	2,184
WA .....	4,202	31	99	(Z)
WV .....	234	1,440	11,088	1,464
WI .....	1,611	1,507	6,329	335
WY .....	1	7	22	(Z)
Oth Sts <sup>3</sup> .....	1,757	3,778	12,882	185
US .....	107,489	180,593	939,323	81,254

<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. (Z) Less than half of the unit shown. NASS, Livestock Branch, (202) 720-3570.

**Table 8-43.—Mature chickens: Lost, sold for slaughter, price, and value, United States, 2002-2011 <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>
2002 .....	55,330	199,931	1,039,118	0.048	49,931
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 .....	107,489	180,593	939,323	.....	81,254

<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 (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 8-44.—Poultry, meat, and broiler: International trade, exports and imports, 2009–2011**

Country	2009	2010	2011
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Principle exporting:			
Argentina .....	178	214	210
Belarus .....	21	38	70
Brazil .....	2,992	3,181	3,219
Canada .....	147	147	155
Chile .....	87	79	90
China .....	291	379	423
EU-27 .....	765	929	1,036
Kuwait .....	70	71	70
Thailand .....	379	432	467
Turkey .....	86	110	206
Others .....	163	199	250
Total Foreign .....	5,179	5,779	6,196
United States .....	3,093	3,069	3,171
Total .....	8,272	8,848	9,367
Principle importing:			
EU-27 .....	719	681	718
Hong Kong .....	253	295	410
Iraq .....	397	337	419
Japan .....	645	789	895
Mexico .....	492	549	578
Russia .....	929	656	500
Saudi Arabia .....	605	681	788
South Africa .....	206	240	326
United Arab Emirates .....	297	289	314
Vietnam .....	201	291	317
Others .....	2,860	3,169	3,199
Total Foreign .....	7,604	7,977	8,464
United States .....	45	48	49
Total .....	7,649	8,025	8,513

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 8-45.—Broilers: Production and value, United States, 2002–2011<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>		
2002 .....	8,591,080	44,058,700	30.5	13,437,345
2003 .....	8,492,850	43,958,200	34.6	15,214,947
2004 .....	8,740,650	45,796,250	44.6	20,446,086
2005 .....	8,872,000	47,855,600	43.6	20,877,916
2006 .....	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	49,702,300	.....	23,161,274

<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 8-46.—Chickens: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 2002–2011**

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>
2002 .....	31,895	547	32,441	720	4,940	768	27,468	95
2003 .....	32,399	502	32,901	768	5,015	600	28,069	97
2004 .....	33,699	504	34,203	600	4,940	705	29,129	99
2005 .....	34,986	516	35,502	705	5,015	913	29,997	101
2006 .....	35,120	504	35,624	913	4,997	738	30,484	102
2007 .....	35,772	498	36,270	738	5,365	721	30,280	100
2008 .....	36,511	559	37,070	721	6,072	748	30,036	99
2009 .....	35,131	500	35,631	748	7,110	618	28,948	94
2010 .....	36,516	503	37,019	618	5,925	777	30,128	97
2011 <sup>3</sup> .....	36,991	522	37,513	777	5,925	704	31,128	100

<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. ERS Markets and Trade Economics Division, Animal Products and Cost of Production Branch, (202) 694-5308.

**Table 8-47.—Poultry: Feed-price ratios, United States, 2002–2011**

Year	Ratios <sup>1</sup>		
	Egg-feed	Broiler-feed	Turkey-feed
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
2002 .....	8.6	5.3	6.8
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 .....	6.1	3.1	4.9

<sup>1</sup> Number of pounds of poultry feed equivalent in value at local market prices to 1 dozen market eggs, or 1 pound of broiler or 1 pound of turkey live weight. Simple average of monthly feed-price ratios. Egg feed= corn (75 lbs) and soybeans (25 lbs); broiler feed= corn (58 lbs); soybeans (42 lbs); turkey feed= corn (51 lbs), soybeans (28 lbs), and wheat (21 lbs). Monthly equivalent prices of commercial prepared feeds are based on current U.S. prices received for corn, soybeans, and wheat.

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

**Table 8-48.—Broilers: Production and value, by State and Total, 2010–2011 <sup>1</sup>**

State	2010			2011		
	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 .....	1,033,400	5,787,000	2,789,334	1,021,100	5,718,200	2,664,681
AR .....	1,043,500	5,937,500	2,861,875	1,027,300	5,855,600	2,728,710
DE .....	234,200	1,625,300	783,395	217,800	1,524,600	710,464
FL .....	51,700	314,300	151,493	61,800	383,200	178,571
GA .....	1,313,500	6,882,700	3,317,461	1,375,200	7,426,100	3,460,563
KY .....	309,800	1,672,900	806,338	310,000	1,705,000	794,530
MD .....	300,500	1,433,400	690,899	311,100	1,555,500	724,863
MN .....	42,100	231,100	111,390	41,600	235,000	109,510
MS .....	807,800	4,766,000	2,297,212	784,000	4,625,600	2,155,530
MO <sup>2</sup> .....	.....	.....	.....	285,200	1,369,000	637,954
NC .....	766,500	5,419,200	2,612,054	786,900	5,587,000	2,603,542
OH .....	60,000	376,800	181,618	59,600	375,500	174,983
OK .....	225,000	1,503,000	724,446	214,700	1,524,400	710,370
PA .....	149,300	839,100	404,446	155,600	871,400	406,072
SC .....	241,000	1,556,900	750,426	223,400	1,496,800	697,509
TN .....	193,100	986,700	475,589	190,300	989,600	461,154
TX .....	653,300	3,645,400	1,757,083	630,500	3,593,900	1,674,757
VA .....	250,400	1,292,100	622,792	243,800	1,292,100	602,119
WV .....	87,600	346,000	166,772	85,400	341,600	159,186
WI .....	46,500	197,600	95,243	46,500	200,000	93,200
Oth Sts <sup>3</sup> .....	814,400	4,339,600	2,091,687	535,800	3,032,200	1,413,006
Total .....	8,623,600	49,152,600	23,691,553	8,607,600	49,702,300	23,161,274

<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>Included in Other States in 2010. <sup>3</sup>CA, IN, IA, LA, MI, NE, NY, OR, & WA combined to avoid disclosing individual operations.

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

**Table 8-49.—Chicks hatched by commercial hatcheries: Number, average price, and value, United States, 2002–2011**

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>	
2002 .....	9,079,092	421,549	9,500,641	21.10	52.00	2,025,371
2003 .....	9,080,614	416,003	9,496,617	21.10	50.50	2,025,209
2004 .....	9,337,577	437,391	9,774,968	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	9,584,782	26.60	81.20	2,605,675
2010 .....	9,276,240	490,393	9,766,633	27.00	82.90	2,707,588
2011 .....	9,055,976	478,829	9,534,805	28.10	85.60	2,816,240

NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146 and Livestock Branch, (202) 720-3570.

**Table 8-50.—Poultry: Slaughtered under Federal inspection, by class, United States, 2009–2011**

Class	Number inspected			Pounds inspected (live weight)		
	2009	2010	2011	2009	2010	2011
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Young chickens .....	8,519,970	8,649,341	8,537,060	47,613,466	49,314,757	49,552,670
Mature chickens .....	138,633	140,943	146,007	795,510	803,689	835,452
<b>Total chickens .....</b>	<b>8,658,603</b>	<b>8,790,284</b>	<b>8,683,067</b>	<b>48,408,976</b>	<b>50,118,446</b>	<b>50,388,122</b>
Young turkeys .....	243,993	241,183	245,450	7,056,680	7,024,225	7,227,486
Old turkeys .....	1,819	1,436	1,394	47,920	38,317	36,967
<b>Total turkeys .....</b>	<b>245,812</b>	<b>242,619</b>	<b>246,844</b>	<b>7,104,600</b>	<b>7,062,542</b>	<b>7,264,453</b>
Ducks .....	22,767	23,627	24,472	154,203	161,604	166,632
Other poultry <sup>1</sup> .....	(NA)	(NA)	(NA)	4,577	5,353	4,440
<b>Total poultry .....</b>	<b>(NA)</b>	<b>(NA)</b>	<b>(NA)</b>	<b>55,672,356</b>	<b>57,347,945</b>	<b>57,823,647</b>

Class	Pounds certified (ready-to-cook)		
	2009	2010	2011
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Young chickens .....	35,510,274	36,909,772	37,200,768
Mature chickens .....	500,128	504,066	521,300
<b>Total chickens .....</b>	<b>36,010,402</b>	<b>37,413,838</b>	<b>37,722,068</b>
Young turkeys .....	5,626,613	5,614,868	5,762,187
Old turkeys .....	36,800	29,426	28,316
<b>Total turkeys .....</b>	<b>5,663,413</b>	<b>5,644,294</b>	<b>5,790,503</b>
Ducks .....	110,207	115,915	120,011
Other poultry <sup>2</sup> .....	2,796	3,351	2,913
<b>Total poultry .....</b>	<b>41,786,818</b>	<b>43,177,398</b>	<b>43,635,495</b>

Class	Pounds condemned					
	Ante-mortem (live weight)			Post-mortem (Carcass and parts)		
	2009	2010	2011	2009	2010	2011
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Young chickens .....	115,943	114,557	103,443	312,458	294,434	298,830
Mature chickens .....	12,796	13,090	9,418	36,962	36,729	33,763
<b>Total chickens .....</b>	<b>128,739</b>	<b>127,647</b>	<b>112,861</b>	<b>349,420</b>	<b>331,163</b>	<b>332,593</b>
Young turkeys .....	16,859	16,668	17,225	84,956	81,097	82,823
Old turkeys .....	442	421	336	1,732	1,363	1,217
<b>Total turkeys .....</b>	<b>17,301</b>	<b>17,089</b>	<b>17,561</b>	<b>86,688</b>	<b>82,460</b>	<b>84,040</b>
Ducks .....	491	569	549	3,039	3,211	3,116
Other poultry .....	5	6	4	26	30	24
<b>Total poultry .....</b>	<b>146,536</b>	<b>145,311</b>	<b>130,975</b>	<b>439,173</b>	<b>416,864</b>	<b>419,773</b>

<sup>1</sup> Includes geese, guineas, ostriches, emus, rheas, and squab. <sup>2</sup> Includes geese, guineas, and squab. (NA) Not available.  
 NASS, Livestock Branch, (202) 720-3570.

**Table 8-51.—Turkeys: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 2002–2011**

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>
2002 .....	5,638	241	439	333	5,108	17.7
2003 .....	5,576	333	484	354	5,074	17.4
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	582	192	5,083	16.4
2011 <sup>3</sup> .....	5,715	192	703	211	5,014	16.1

<sup>1</sup> Totals may not add due to rounding. <sup>2</sup> Shipments to territories now included in consumption. <sup>3</sup> Preliminary.  
ERS Markets and Trade Economics Division, Animal Products and Cost of Production Branch, (202) 694-5308.

**Table 8-52.—Poultry, meat, and turkeys: International trade, exports and imports, 2009–2011**

Country	2009	2010	2011
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Principle exporting:			
Brazil .....	164	158	140
Canada .....	25	24	25
EU-27 .....	106	134	150
Mexico .....	.....	1	1
Total Foreign .....	295	317	316
United States .....	242	264	295
Total .....	537	581	611
Principle importing:			
Canada .....	8	8	8
China .....	27	26	35
EU-27 .....	112	99	90
Mexico .....	144	153	160
Russia .....	41	35	33
South Africa .....	26	26	29
Total Foreign .....	358	347	355
United States .....	9	11	10
Total .....	367	358	365

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 8-53.—Turkeys: Production and value, United States, 2002–2011**

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>
2002 .....	275,477	7,494,861	36.5	2,732,481
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	7,319,252	.....	4,991,732

<sup>1</sup>Price per pound discontinued in 2009.  
NASS, Livestock Branch, (202) 720-3570.

**Table 8-54.—Turkeys: Production and value, by State and United States, 2010–2011 <sup>1</sup>**

State	2010			2011		
	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 .....	28,000	551,600	341,992	30,500	603,900	411,860
CA .....	15,200	408,880	262,910	15,000	421,500	287,463
IN .....	16,000	574,400	350,384	16,000	579,200	395,014
MN .....	47,000	1,175,000	716,750	46,500	1,171,800	799,168
MO .....	18,000	583,200	361,584	17,500	568,750	387,888
NC .....	30,000	969,000	591,090	32,000	1,132,800	772,570
OH .....	4,600	192,740	119,499	5,000	210,000	143,220
PA .....	7,400	175,380	105,228	7,500	174,750	119,180
SC .....	11,900	428,400	261,324	11,500	448,500	305,877
SD .....	4,600	190,900	114,540	4,400	180,400	123,033
UT .....	4,600	117,300	75,189	4,300	97,610	66,570
VA .....	17,000	448,800	278,256	17,500	460,250	313,891
WV .....	3,100	87,730	52,638	3,300	92,400	63,017
Oth Sts <sup>2</sup> .....	36,788	1,207,197	742,482	37,500	1,177,392	802,981
US .....	244,188	7,110,527	4,373,866	248,500	7,319,252	4,991,732

<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 8-55.—Turkeys: Net poults placements, United States, Monthly, 2010–2011 <sup>1</sup>**

Month	Total all breeds		Percent of Previous Year
	2010	2011	
	<i>Thousands</i>	<i>Thousands</i>	
Jan .....	21,833	22,585	103
Feb .....	21,005	22,130	105
Mar .....	23,007	23,721	103
Apr .....	24,546	23,378	95
May .....	24,045	23,893	99
June .....	23,946	23,810	99
July .....	26,006	24,872	96
Aug .....	22,784	23,946	105
Sept .....	21,670	22,320	103
Oct .....	21,212	21,407	101
Nov .....	22,599	22,090	98
Dec .....	22,596	23,893	106
Total .....	275,249	278,045	101

<sup>1</sup>Includes imports and excludes exports.  
NASS, Livestock Branch, (202) 720-3570.

**Table 8-56.—Turkeys: Poult hatched by commercial hatcheries, United States by Month, 2010–2011**

Month	2010	2011	Percent of Previous Year
	<i>Thousands</i>	<i>Thousands</i>	<i>Percent</i>
All breeds:			
Jan .....	22,460	23,973	107
Feb .....	21,391	23,079	108
Mar .....	23,414	24,340	104
Apr .....	24,759	23,735	96
May .....	24,207	24,082	99
June .....	24,341	23,812	98
July .....	26,198	24,766	95
Aug .....	22,908	23,887	104
Sept .....	22,065	23,157	105
Oct .....	22,085	22,423	102
Nov .....	23,783	22,734	96
Dec .....	23,519	24,812	105
Total .....	281,130	284,800	101

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

**Table 8-57.—Eggs: Supply, distribution, and per capita consumption, United States, 2002–2011<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>
2002 .....	7,270	10	15	174	961	10	6,150	256
2003 .....	7,299	10	13	146	959	14	6,204	256
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 .....	7,546	17	11	242	955	18	6,358	248
2010 .....	7,622	18	12	258	983	19	6,391	247
2011 <sup>4</sup> .....	7,627	19	24	282	963	20	6,405	246

<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.

ERS Markets and Trade Economics Division, Animal Products and Cost of Production Branch, (202) 694-5308.

**Table 8-58.—Eggs, shell: Average price per dozen on consumer Grade A cartoned white eggs to volume buyers, store-door delivery, New York, 2002–2011**

Year	Large
	<i>Cents</i>
2002 .....	67.06
2003 .....	87.91
2004 .....	82.18
2005 .....	65.51
2006 .....	71.76
2007 .....	114.36
2008 .....	128.32
2009 .....	102.97
2010 .....	106.29
2011 .....	115.31

AMS, Poultry Programs, Market News and Analysis Division, (202) 720-6911.

**Table 8-59.—All layers and egg production: Annual average number of layers, eggs per layer, and total production, by State and United States, 2010–2011<sup>1</sup>**

State	Average number of layers		Eggs per layer <sup>2</sup>		Total egg production	
	2010	2011	2010	2011	2010	2011
	<i>Thousands</i>	<i>Thousands</i>	<i>Number</i>	<i>Number</i>	<i>Millions</i>	<i>Millions</i>
AL .....	9,667	9,328	226	227	2,182	2,115
AR .....	12,443	12,182	238	242	2,957	2,951
CA .....	19,135	19,169	276	276	5,283	5,287
CO .....	3,628	4,141	294	281	1,066	1,163
CT .....	2,475	2,271	281	281	695	638
FL .....	9,523	9,560	272	279	2,592	2,666
GA .....	17,435	16,696	257	257	4,485	4,289
HI <sup>3</sup> .....	328	(NA)	212	(NA)	69.5	(NA)
IL .....	4,607	4,489	276	282	1,272	1,264
IN .....	23,523	23,224	276	279	6,493	6,483
IA .....	54,253	53,040	269	273	14,614	14,467
KY .....	4,483	4,404	250	252	1,119	1,111
LA .....	1,759	1,919	263	265	462	508
ME .....	3,592	3,575	288	280	1,034	1,000
MD .....	2,271	2,047	271	278	616	569
MA .....	111	130	323	277	36	36
MI .....	10,157	10,326	287	290	2,912	2,989
MN .....	10,378	10,246	276	276	2,869	2,824
MS .....	6,144	5,920	239	243	1,467	1,437
MO .....	7,317	7,419	272	277	1,993	2,054
MT .....	375	375	317	317	119	119
NE .....	9,419	9,192	292	293	2,751	2,697
NY .....	3,977	4,282	292	293	1,161	1,256
NC .....	13,305	13,140	244	245	3,251	3,220
OH .....	27,969	27,740	270	274	7,540	7,607
OK .....	3,344	3,257	230	229	769	745
OR .....	2,458	2,336	291	289	715	676
PA .....	23,889	25,125	292	291	6,976	7,306
SC .....	4,334	4,347	254	265	1,102	1,153
SD .....	2,394	2,383	281	293	672	698
TN .....	1,504	1,590	205	228	308	363
TX .....	17,996	18,150	267	271	4,811	4,909
UT .....	3,404	3,472	273	281	929	975
VT .....	211	224	280	268	59	60
VA .....	3,025	2,927	243	245	735	716
WA .....	6,365	6,682	273	288	1,739	1,924
WV .....	1,200	1,080	223	220	267	237
WI .....	4,716	4,642	278	275	1,312	1,277
WY .....	11	11	218	218	2.4	2.4
Oth Sts <sup>4</sup> .....	7,209	7,390	284	279	2,049	2,065
US .....	340,335	338,428	269	271	91,482	91,855

<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> Included in Other States in 2011. <sup>4</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 8-60.—Eggs: Broken under Federal inspection, United States, 2010–2011**

Item	Quantity	
	2010	2011
Shell eggs broken .....	1,000 dozen 2,071,607	1,000 dozen 2,082,927
Edible product from shell eggs broken	1,000 pounds	1,000 pounds
Whole .....	1,700,970	1,660,286
White .....	657,092	687,303
Yolk .....	326,494	351,875
Total .....	2,684,556	2,699,464
Inedible product from shell eggs broken	231,077	231,715

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

**Table 8-61.—Eggs: Number, rate of lay, production, and value, United States, 2002–2011<sup>1</sup>**

Year	Layers average number	Rate of lay per layer <sup>2</sup>	Eggs, total produced	Price per dozen <sup>3</sup>	Value of production
	Thousands	Number	Millions	Dollars	1,000 dollars
2002 .....	339,293	257	87,252	0.589	4,284,930
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	NA	6,166,038
2010 .....	340,335	269	91,482	NA	6,534,699
2011 <sup>4</sup> .....	338,428	271	91,855	NA	7,365,303

<sup>1</sup> Annual estimates cover the period December 1 previous year through November 30. <sup>2</sup> Total egg production divided by average number of layers on hand. <sup>3</sup> Average mid-month price of all eggs sold by producers including hatching eggs. <sup>4</sup> Preliminary. NA-not available.

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

**Table 8-62.—All Eggs: Production and value by State and United States, 2010–2011<sup>1</sup>**

State	Eggs produced		Value of production	
	2010	2011	2010	2011
	Millions	Millions	1,000 dollars	1,000 dollars
AL .....	2,182	2,115	291,344	323,044
AR .....	2,957	2,951	365,723	406,174
CA .....	5,283	5,287	367,788	391,578
CO .....	1,066	1,163	77,131	85,389
CT .....	695	638	39,566	42,538
FL .....	2,592	2,666	150,746	180,584
GA .....	4,485	4,289	442,065	491,117
HI <sup>2</sup> .....	70	(NA)	8,128	(NA)
IL .....	1,272	1,264	73,893	83,017
IN .....	6,493	6,483	373,592	422,337
IA .....	14,614	14,467	824,319	931,495
KY .....	1,119	1,111	101,530	116,110
LA .....	462	508	46,210	55,250
ME .....	1,034	1,000	57,690	65,312
MD .....	616	569	35,837	38,461
MA .....	36	36	2,010	2,355
MI .....	2,912	2,989	162,789	189,998
MN .....	2,869	2,824	167,922	186,690
MS .....	1,467	1,437	179,794	200,824
MO .....	1,993	2,054	158,368	171,235
MT .....	119	119	6,619	7,569
NE .....	2,751	2,697	152,857	171,382
NY .....	1,161	1,256	66,177	83,919
NC .....	3,251	3,220	327,373	377,308
OK .....	7,540	7,607	427,361	490,563
OR .....	769	745	84,499	88,032
PA .....	715	676	51,756	52,988
SC .....	6,976	7,306	408,227	497,039
SD .....	1,102	1,153	86,243	102,511
SD .....	672	698	37,696	44,542
TN .....	308	363	43,922	59,742
TX .....	4,811	4,909	395,052	420,567
UT .....	929	975	64,329	72,151
VT .....	59	60	3,769	4,441
VA .....	735	716	77,640	88,754
WA .....	1,739	1,924	120,732	142,005
WV .....	267	237	38,911	39,411
WI .....	1,312	1,277	78,316	86,112
WY .....	2.4	2.4	167	177
Oth Sts <sup>3</sup> .....	2,049	2,065	136,588	152,582
US .....	91,482	91,855	6,534,699	7,365,303

<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> Included in Other States in 2011. <sup>3</sup> AK, AZ, DE, ID, KS, NV, NH, NJ, NM, ND, and RI combined to avoid disclosing individual operations. (NA) Not available.

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

**Table 8-63.—Poultry and poultry products: Cold storage holdings, end of month, United States, 2010– 2011**

Month	Frozen eggs							
	Whites		Yolks		Whole & mixed		Unclassified	
	2010	2011	2010	2011	2010	2011	2010	2011
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January .....	3,435	3,795	871	1,162	7,402	7,831	12,632	14,000
February .....	3,246	3,327	642	2,157	6,492	7,267	13,726	15,392
March .....	4,100	3,676	591	2,007	5,535	6,565	11,397	15,093
April .....	3,571	3,743	524	1,674	5,846	6,001	12,447	16,263
May .....	2,297	2,300	596	1,992	6,964	6,303	12,562	18,430
June .....	2,841	4,003	562	3,084	6,003	6,929	15,604	19,797
July .....	3,398	3,354	620	2,485	6,755	8,712	13,911	19,373
August .....	3,134	3,745	597	1,301	7,267	8,285	13,690	17,678
September .....	3,531	4,130	647	1,167	8,399	8,555	13,477	18,037
October .....	3,358	4,159	722	1,448	7,981	9,862	13,491	18,426
November .....	2,660	3,906	846	1,521	5,873	8,819	13,531	18,721
December .....	2,082	3,249	1,057	1,956	6,483	10,263	15,735	21,023

  

Month	Frozen eggs, total		Frozen chicken					
	2010	2011	Broilers (Whole)		Hens		Breast and breast meat	
			2010	2011	2010	2011	2010	2011
	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 .....	24,340	26,788	15,901	18,950	2,821	3,948	122,521	147,749
February .....	24,106	28,143	16,149	17,004	2,864	5,252	112,310	148,797
March .....	21,623	27,287	16,880	20,489	1,605	3,981	103,213	142,488
April .....	22,388	27,681	19,842	21,156	1,685	3,816	109,700	146,002
May .....	22,419	29,025	19,040	21,381	2,609	3,836	115,542	154,639
June .....	25,010	33,813	21,700	25,762	2,993	3,647	105,217	156,427
July .....	24,684	33,924	23,374	22,668	2,178	5,501	98,853	146,612
August .....	24,688	31,009	20,303	21,737	3,825	6,803	94,063	136,512
September .....	26,054	31,889	16,661	16,081	2,470	7,855	103,473	131,541
October .....	25,552	33,895	15,877	15,654	2,006	3,577	103,848	131,961
November .....	22,910	32,967	14,146	16,225	2,133	1,232	113,623	138,481
December .....	25,357	36,491	17,563	17,694	4,153	1,586	135,312	131,445

  

Month	Frozen chicken							
	Drumsticks		Leg quarters		Legs		Thigh and thigh quarters	
	2010	2011	2010	2011	2010	2011	2010	2011
	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 .....	12,634	16,999	89,246	128,973	6,258	20,409	7,677	13,166
February .....	14,668	17,342	95,265	102,598	4,872	17,368	9,231	11,750
March .....	17,195	18,501	91,120	105,124	6,932	15,640	10,289	8,576
April .....	11,902	23,319	96,388	123,185	8,378	15,651	10,051	8,470
May .....	10,628	24,592	132,006	131,519	13,904	14,423	11,503	8,797
June .....	15,638	23,159	110,821	124,330	13,156	10,687	10,300	8,605
July .....	19,545	19,714	114,951	122,584	9,667	11,165	12,674	8,513
August .....	20,214	15,729	125,908	92,554	15,364	9,910	10,460	8,130
September .....	14,915	17,181	123,065	87,227	18,796	9,597	10,708	8,360
October .....	23,675	23,731	119,147	106,357	23,442	9,704	11,952	9,443
November .....	27,800	21,707	119,428	71,682	28,856	10,760	10,186	10,015
December .....	22,769	26,228	116,333	79,900	20,285	9,710	12,641	10,293

  

Month	Frozen chicken							
	Thigh meat		Wings		Paws and feet		Other	
	2010	2011	2010	2011	2010	2011	2010	2011
	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 .....	23,039	22,974	27,112	66,045	16,607	26,047	306,433	304,278
February .....	24,888	15,697	30,613	71,010	17,698	28,687	299,258	280,900
March .....	24,677	13,138	30,894	67,778	18,466	31,700	294,887	269,049
April .....	22,975	16,165	33,421	69,045	19,678	33,752	294,887	281,007
May .....	26,614	15,954	38,201	65,801	26,613	37,169	296,084	279,864
June .....	29,817	19,089	36,413	69,410	25,471	36,680	291,762	278,753
July .....	27,425	19,031	41,353	72,477	31,415	33,206	288,649	295,643
August .....	26,024	20,182	51,241	62,412	36,602	29,446	301,732	290,816
September .....	22,521	20,142	56,145	51,240	30,482	22,240	311,961	298,032
October .....	20,224	19,837	55,071	51,019	32,288	24,950	327,010	299,177
November .....	21,417	19,651	60,690	48,103	23,084	30,980	341,427	282,380
December .....	25,293	17,216	67,671	41,194	26,048	37,775	354,726	256,750

See end of table.

**Table 8-63.—Poultry and poultry products: Cold storage holdings, end of month, United States, 2010–2011—Continued**

Month	Total chicken		Frozen turkey					
	2010	2011	Toms		Hens		Total whole	
			2010	2011	2010	2011	2010	2011
	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 .....	630,249	769,538	53,896	36,923	58,432	46,646	112,328	83,569
February .....	627,816	716,405	70,218	58,839	81,312	63,555	151,530	122,394
March .....	616,158	698,464	85,990	67,358	82,936	80,903	168,926	148,261
April .....	628,907	741,568	111,365	83,458	98,287	97,773	209,652	181,231
May .....	692,744	757,975	134,080	116,209	115,407	121,383	249,487	237,592
June .....	663,288	756,549	155,970	138,039	124,891	134,117	280,861	272,156
July .....	670,084	757,114	162,450	150,167	127,926	136,885	290,376	287,052
August .....	705,736	694,231	171,314	154,197	129,102	137,537	300,416	291,734
September ...	711,197	669,496	169,649	154,951	117,241	124,591	286,890	279,542
October .....	734,540	695,410	145,758	117,536	96,451	89,572	242,209	207,108
November ....	762,790	651,216	23,134	27,138	19,213	22,444	42,347	49,582
December ....	802,794	629,791	20,559	20,440	24,849	33,593	45,408	54,033

  

Month	Frozen turkey							
	Breasts		Legs		Mechanically deboned meat		Other	
	2010	2011	2010	2011	2010	2011	2010	2011
	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 .....	70,178	55,516	8,438	9,888	6,182	8,590	22,894	26,625
February .....	75,880	51,769	8,113	12,813	5,482	8,804	21,107	26,618
March .....	76,016	57,933	14,637	12,352	6,591	8,709	20,970	25,162
April .....	82,641	61,671	11,800	12,038	6,361	8,661	20,014	26,436
May .....	79,274	72,707	12,818	9,452	5,566	7,928	23,019	33,789
June .....	78,173	70,951	10,057	11,936	5,304	6,639	29,348	37,783
July .....	70,326	69,832	9,416	10,544	4,898	6,713	28,338	39,422
August .....	63,171	60,467	9,377	11,481	6,058	6,724	26,979	42,222
September ...	51,206	52,608	8,190	10,539	7,981	6,089	27,277	43,350
October .....	41,156	39,275	7,653	15,302	7,230	9,133	25,730	37,155
November ....	32,730	29,832	12,416	17,161	9,164	7,358	23,166	23,952
December ....	41,031	37,140	10,976	22,928	8,778	6,663	24,365	32,240

  

Month	Frozen turkey				Ducks		Total frozen poultry	
	Unclassified		Total turkey		2010	2011	2010	2011
	2010	2011	2010	2011				
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	
January .....	82,038	69,339	302,058	253,527	2,797	3,792	935,104	1,026,857
February .....	80,306	66,578	342,418	288,976	3,950	4,664	974,184	1,010,045
March .....	92,580	73,271	379,720	325,688	3,671	6,173	999,549	1,028,325
April .....	91,596	74,466	422,064	364,503	3,752	6,885	1,054,723	1,112,956
May .....	91,641	86,427	461,805	447,895	4,498	5,468	1,159,047	1,211,338
June .....	103,431	109,192	507,174	508,657	4,143	5,619	1,174,605	1,270,825
July .....	98,157	111,283	501,511	524,846	5,055	6,091	1,176,650	1,288,051
August .....	96,174	115,768	502,175	528,396	5,152	5,804	1,213,063	1,228,431
September ...	92,201	117,522	473,745	509,650	4,891	5,085	1,189,833	1,184,231
October .....	86,183	98,891	410,161	406,864	3,422	3,635	1,148,123	1,105,909
November ....	54,287	66,348	174,110	194,227	3,120	2,606	940,020	848,049
December ....	61,002	57,783	191,560	210,787	2,505	2,402	996,859	842,980

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**Table 8-64.—Dairy products: Cold storage holdings, end of month, United States, 2010–2011**

Month	Butter		American cheese	
	2010	2011	2010	2011
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January .....	168,092	118,784	588,186	637,935
February .....	202,896	138,672	599,152	621,023
March .....	195,888	144,244	602,077	611,200
April .....	206,291	141,728	609,588	622,121
May .....	212,488	170,095	614,935	622,672
June .....	197,601	190,310	627,053	619,147
July .....	193,506	187,796	639,525	648,834
August .....	155,253	165,698	633,573	647,268
September .....	129,956	150,979	636,946	639,175
October .....	108,809	130,684	639,035	619,376
November .....	69,932	93,523	625,348	592,773
December .....	81,695	106,856	630,789	610,998

Month	Swiss cheese		Other	
	2010	2011	2010	2011
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January .....	26,188	36,320	367,234	378,142
February .....	27,379	34,611	369,384	379,698
March .....	26,950	32,557	375,736	385,737
April .....	26,760	31,427	382,266	386,597
May .....	27,339	33,702	384,533	392,811
June .....	26,978	34,363	383,788	397,914
July .....	27,702	34,168	402,900	401,944
August .....	28,379	33,577	397,005	384,518
September .....	27,668	31,304	395,982	375,535
October .....	28,605	32,241	390,175	366,010
November .....	28,877	30,073	371,892	354,919
December .....	31,492	27,637	385,645	352,981

Month	Total natural cheese	
	2010	2011
	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January .....	981,608	1,052,397
February .....	995,915	1,035,332
March .....	1,004,763	1,029,494
April .....	1,018,614	1,040,145
May .....	1,026,807	1,049,185
June .....	1,037,819	1,051,424
July .....	1,070,127	1,084,946
August .....	1,058,957	1,065,363
September .....	1,060,596	1,046,014
October .....	1,057,815	1,017,627
November .....	1,026,117	977,765
December .....	1,047,926	991,616

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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 <sup>4</sup> .....	.....	.....	.....	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, 2002–2011<sup>1</sup>**

Year	Farms <sup>2 3</sup>		Land in farms		Average size farm	
	Number		1,000 acres		Acres	
2002	2,135,360		940,300		440	
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 <sup>4</sup>	2,181,000		916,990		420	

<sup>1</sup>The farm definition was changed in 1993 to include maple syrup, short rotation woody crops, and places with 5 or more horses. <sup>2</sup>A farm is any establishment from which \$1,000 or more of agricultural products were sold or would normally be sold during the year. <sup>3</sup>Includes some accounting for individual farms on reservation land in AZ and NM from 1998 forward. <sup>4</sup>Preliminary.

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**Table 9-3.—Farms: Percent of farms, land in farms, and average size, by economic sales class, United States, 2010–2011**

Economic sales class	Percent of total				Average size farm	
	Farms		Land		2010	2011 <sup>1</sup>
	2010	2011 <sup>1</sup>	2010	2011 <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	27.3	27.0	3.6	3.5	55	54
\$2,500–\$4,999	14.9	14.5	3.6	3.5	101	101
\$5,000–\$9,999	13.7	13.5	4.2	4.0	128	124
\$10,000–\$24,999	12.2	12.0	6.9	6.8	236	238
\$25,000–\$49,999	8.0	8.3	7.3	7.3	381	370
\$50,000–\$99,999	6.8	7.2	10.1	10.4	620	608
\$100,000–\$249,999	6.8	6.7	15.9	15.1	980	951
\$250,000–\$499,999	4.5	4.6	15.9	16.0	1,481	1,468
\$500,000–\$999,999	3.5	3.7	16.0	16.4	1,916	1,871
\$1,000,000+	2.3	2.5	16.5	17.0	3,007	2,870
Total	100.0	100.0	100.0	100.0	419	420

<sup>1</sup>Preliminary.

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**Table 9-4.—Number of farms: Economic sales class by region and United States, 2009–2011**

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>
NE: <sup>1</sup>						
2009	83,400	37,350	11,070	5,720	5,630	143,170
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
NC: <sup>2</sup>						
2009	361,200	233,800	85,400	59,600	62,800	802,800
2010	362,100	230,800	85,300	59,600	62,600	800,400
2011	351,800	231,900	83,300	60,800	68,500	796,300
South: <sup>3</sup>						
2009	606,200	234,230	30,720	20,910	36,202	928,080
2010	602,600	232,630	29,030	20,970	37,470	922,700
2011	587,500	239,330	29,480	21,190	38,400	915,900
West: <sup>4</sup>						
2009	178,600	91,700	22,200	13,340	20,320	326,160
2010	179,000	91,840	21,990	13,090	20,610	326,530
2011	179,050	91,570	22,240	13,480	20,890	327,230
US:						
2009	1,229,400	597,080	149,390	99,570	124,770	2,200,210
2010	1,227,200	592,420	147,290	98,980	126,110	2,192,000
2011	1,200,550	600,350	145,640	100,890	133,570	2,181,000
PR:						
2009	6,800	2,800	400	200	200	10,400
2010	6,800	2,800	400	200	200	10,400
2011	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.

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**Table 9-5.—Land in farms: Economic sales class by region and United States, 2009–2011**

Region and year	Economic Sales Class					Total 1,000 Acres
	\$1,000-\$9,999 1,000 Acres	\$10,000-\$99,999 1,000 Acres	\$100,000-\$249,999 1,000 Acres	\$250,000-\$499,999 1,000 Acres	\$500,000 & over 1,000 Acres	
NE: <sup>1</sup>						
2009 .....	5,500	5,100	2,610	2,215	4,185	19,610
2010 .....	5,600	5,050	2,800	2,055	3,955	19,460
2011 .....	5,500	5,100	2,600	2,145	4,065	19,410
NC: <sup>2</sup>						
2009 .....	26,150	62,100	57,200	65,650	131,300	342,400
2010 .....	25,850	60,850	57,450	66,050	131,800	342,000
2011 .....	24,350	59,800	54,050	64,650	138,250	341,100
South: <sup>3</sup>						
2009 .....	56,530	88,150	34,740	35,120	64,850	279,390
2010 .....	55,880	87,420	31,500	33,610	70,530	278,940
2011 .....	53,680	88,920	31,000	32,360	72,180	278,140
West: <sup>4</sup>						
2009 .....	17,400	71,550	53,340	46,400	89,800	278,490
2010 .....	17,050	71,810	51,960	45,580	92,040	278,440
2011 .....	17,150	71,230	51,080	47,650	91,230	278,340
US:						
2009 .....	105,580	226,900	147,890	149,485	290,135	919,890
2010 .....	104,380	225,130	143,710	147,295	298,325	918,840
2011 .....	100,680	225,050	138,730	146,805	305,725	916,990
PR:						
2009 .....	120	155	65	40	70	450
2010 .....	120	155	65	40	70	450
2011 .....	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 Acres	Tenure of operator			
		Full owners Percent	Part owners Percent	Managers Percent	All tenants 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. <sup>3</sup> 1910 Census of Agriculture, chapter 11, table 1 and 3, pp.97-99. <sup>4</sup> 1920 Census of Agriculture, vol. VI, part 1, table 5, p. 19. <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, 2010–2011**

State	Farms <sup>1</sup>		Land in farms		Average per acre	
	2010	2011 <sup>2</sup>	2010	2011 <sup>2</sup>	2010	2011 <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 .....	48,200	47,500	9,000	8,950	187	188
AK .....	680	680	880	880	1,294	1,294
AZ .....	15,500	15,500	26,100	26,100	1,684	1,684
AR .....	48,700	48,300	13,600	13,500	279	280
CA .....	81,500	81,500	25,400	25,400	312	312
CO .....	36,400	36,700	31,300	31,300	860	853
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 .....	47,400	47,000	10,300	10,300	217	219
HI .....	7,500	7,500	1,110	1,110	148	148
ID .....	25,200	24,700	11,400	11,400	462	462
IL .....	75,400	74,600	26,700	26,600	354	357
IN .....	62,000	62,000	14,800	14,700	239	237
IA .....	92,400	92,300	30,800	30,700	333	333
KS .....	65,500	65,500	46,100	46,000	704	702
KY .....	85,500	85,300	14,000	14,000	164	164
LA .....	29,500	29,000	8,000	7,950	271	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	54,900	10,000	10,000	182	182
MN .....	80,500	79,800	26,900	26,850	334	336
MS .....	42,400	42,400	11,150	11,150	263	263
MO .....	107,300	106,500	29,000	28,900	270	271
MT .....	29,400	29,300	60,600	60,500	2,061	2,065
NE .....	47,200	46,800	45,600	45,500	966	972
NV .....	3,050	2,950	5,900	5,850	1,934	1,983
NH .....	4,150	4,150	470	470	113	113
NJ .....	10,300	10,300	730	730	71	71
NM .....	21,700	23,000	43,300	43,400	1,995	1,887
NY .....	36,300	36,000	7,000	7,000	193	194
NC .....	51,400	50,400	8,600	8,500	167	169
ND .....	31,900	31,900	39,600	39,600	1,241	1,241
OH .....	74,300	73,700	13,700	13,600	184	185
OK .....	86,000	85,500	34,900	34,700	406	406
OR .....	38,500	38,300	16,350	16,300	425	426
PA .....	62,700	62,200	7,700	7,650	123	123
RI .....	1,220	1,220	70	70	57	57
SC .....	26,800	26,500	4,900	4,900	183	185
SD .....	31,500	31,300	43,700	43,650	1,387	1,395
TN .....	78,000	77,300	10,850	10,800	139	140
TX .....	246,300	245,000	130,200	130,000	529	531
UT .....	16,600	16,600	11,100	11,100	669	669
VT .....	7,000	7,000	1,220	1,220	174	174
VA .....	46,700	46,400	8,000	7,950	171	171
WA .....	39,500	39,500	14,800	14,800	375	375
WV .....	23,000	22,500	3,650	3,650	159	162
WI .....	77,500	77,000	15,100	15,000	195	195
WY .....	11,000	11,000	30,200	30,200	2,745	2,745
US .....	2,192,000	2,181,000	918,840	916,990	419	420
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<sup>1</sup>**

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>2</sup> .....	334,996	37,154	35,989	613,733	671,390

<sup>1</sup> Estimates are preliminary. <sup>2</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
NV .....	753	778	881	830	779	556	764	747	691
NH .....	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 <sup>1</sup>
	<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>2</sup> .....	359	333	369	331	338	349	340	335
Idle cropland .....	34	51	26	68	56	39	40	37
Cropland used for pasture <sup>3</sup> .....	66	88	76	65	67	68	62	36
Grassland pasture <sup>4</sup> .....	633	604	587	591	591	580	587	614
Forest land <sup>5</sup> .....	745	723	703	648	648	641	651	671
Special uses <sup>6</sup> .....	115	143	158	279	281	286	297	313
Urban areas <sup>7</sup> .....	27	31	45	57	59	66	60	61
Other land <sup>8</sup> .....	293	291	301	227	224	236	228	197
Total land area <sup>9</sup> .....	2,271	2,264	2,264	2,265	2,263	2,263	2,264	2,264

<sup>1</sup> Preliminary. <sup>2</sup> Cropland harvested, crop failure, and cultivated summer fallow. <sup>3</sup> The 2007 estimate declined due to a change in the methodology for determining cropland used for pasture for non-respondents. <sup>4</sup> Grassland and other non-forest pasture and range. <sup>5</sup> Excludes reserved and other forest land duplicated in parks and special uses of land. Includes forested grazing land. <sup>6</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>7</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>8</sup> Miscellaneous areas such as marshes, open swamps, bare rock areas, deserts, and other uses not inventoried. <sup>9</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. Department of Agriculture and Commerce, 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, 2006–2010<sup>1</sup>**

Region and State	Total value of land and buildings				
	2006	2007	2008	2009	2010
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
<b>Northeast:</b>					
CT .....	4,840	5,207	5,080	4,800	4,600
DE .....	5,304	5,457	5,150	4,361	3,969
ME .....	2,849	3,011	2,970	2,835	2,700
MD .....	17,304	17,510	16,400	15,375	14,760
MA .....	6,084	6,188	6,396	6,240	5,876
NH .....	1,950	2,256	2,303	2,256	2,233
NJ .....	10,656	11,461	11,169	10,074	9,563
NY .....	14,685	15,696	16,685	17,040	16,800
PA .....	34,164	38,766	39,680	39,525	38,750
RI .....	1,071	1,148	1,176	1,071	952
VT .....	3,100	3,370	3,538	3,416	3,355
<b>Lake States:</b>					
MI .....	34,037	37,600	39,000	37,500	36,500
MN .....	63,180	72,630	79,893	77,203	80,431
WI .....	47,430	55,328	58,520	57,000	57,000
<b>Corn Belt:</b>					
IL .....	96,571	107,736	121,485	120,951	130,830
IN .....	48,425	53,872	60,680	59,496	63,640
IA .....	89,919	103,796	121,660	118,580	138,600
MO .....	55,963	62,930	66,930	64,020	68,385
OH .....	48,222	51,800	55,878	53,544	54,800
<b>Northern Plains:</b>					
KS .....	41,282	45,374	47,124	47,586	50,820
NE .....	47,071	51,984	60,648	61,104	69,312
ND .....	22,852	25,740	30,492	30,888	33,660
SD .....	29,716	33,649	40,204	38,893	42,389
<b>Appalachian:</b>					
KY .....	37,380	38,360	39,900	39,900	40,320
NC .....	35,728	37,238	38,270	36,550	36,120
TN .....	32,967	35,750	37,605	35,970	38,695
VA .....	36,326	39,690	40,000	38,400	37,030
WV .....	7,200	8,510	9,250	8,880	8,760
<b>Southeast:</b>					
AL .....	18,690	19,800	20,585	19,350	18,900
FL .....	49,476	51,150	52,170	47,638	44,400
GA .....	41,800	44,805	44,720	42,230	40,170
SC .....	12,470	13,818	14,455	14,210	14,210
<b>Delta States:</b>					
AK .....	28,000	31,136	33,154	32,504	34,250
LA .....	14,240	15,795	16,503	15,859	16,503
MS .....	19,470	21,670	22,880	22,100	22,635
<b>Southern Plains:</b>					
OK .....	33,756	37,908	40,365	41,067	43,648
TX .....	154,343	179,952	202,120	202,120	217,768
<b>Mountain:</b>					
AZ <sup>2</sup> .....	16,311	16,926	18,156	18,156	18,156
CO .....	31,926	35,482	35,995	34,430	33,696
ID .....	25,520	28,520	28,500	25,080	23,940
MT .....	43,776	50,547	54,720	42,560	42,560
NV <sup>2</sup> .....	4,150	4,777	4,871	4,871	4,871
NM <sup>2</sup> .....	16,684	18,505	19,829	19,169	19,217
UT <sup>2</sup> .....	11,293	12,479	13,291	12,953	13,021
WY .....	12,640	14,798	16,856	15,704	15,704
<b>Pacific:</b>					
CA .....	137,752	151,384	163,576	167,640	170,180
OR .....	24,402	28,208	31,160	29,520	31,160
WA .....	25,800	27,565	29,896	29,600	30,340
<b>US<sup>3</sup> .....</b>	<b>1,598,775</b>	<b>1,777,282</b>	<b>1,921,888</b>	<b>1,870,219</b>	<b>1,946,179</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.

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

**Table 9-14.—Farm real estate: Average value per acre - Region, State, and United States, 2007–2011**

Region and State	2007	2008	2009	2010	2011
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Northeast:	4,920	4,980	4,830	4,690	4,690
CT .....	12,700	12,700	12,000	11,500	11,500
DE .....	10,700	10,300	8,900	8,100	8,100
ME .....	2,230	2,200	2,100	2,000	2,100
MD .....	8,500	8,000	7,500	7,200	7,200
MA .....	11,900	12,300	12,000	11,300	11,000
NH .....	4,800	4,900	4,800	4,750	4,650
NJ .....	15,700	15,300	13,800	13,100	12,700
NY .....	2,180	2,350	2,400	2,400	2,450
PA .....	4,970	5,120	5,100	5,000	5,000
RI .....	16,400	16,800	15,300	13,600	13,000
VT .....	2,740	2,900	2,800	2,750	2,750
Lake:	3,180	3,410	3,300	3,340	3,650
MI .....	3,760	3,900	3,750	3,650	3,850
MN .....	2,700	2,970	2,870	2,990	3,350
WI .....	3,640	3,850	3,750	3,750	4,050
Corn Belt:	3,290	3,700	3,620	3,960	4,590
IL .....	4,020	4,550	4,530	4,900	5,700
IN .....	3,640	4,100	4,020	4,300	4,800
IA .....	3,370	3,950	3,850	4,500	5,600
MO .....	2,170	2,300	2,200	2,350	2,530
OH .....	3,700	4,020	3,880	4,000	4,300
Northern Plains:	896	1,020	1,020	1,120	1,290
KS .....	980	1,020	1,030	1,100	1,250
NE .....	1,140	1,330	1,340	1,520	1,780
ND .....	650	770	780	850	980
SD .....	770	920	890	970	1,100
Appalachian:	3,520	3,650	3,530	3,560	3,650
KY .....	2,740	2,850	2,850	2,880	2,900
NC .....	4,330	4,450	4,250	4,200	4,470
TN .....	3,250	3,450	3,300	3,550	3,650
VA .....	4,900	5,000	4,800	4,600	4,500
WV .....	2,300	2,500	2,400	2,400	2,700
Southeast:	3,890	3,940	3,690	3,520	3,450
AL .....	2,200	2,300	2,150	2,100	2,050
FL .....	5,500	5,640	5,150	4,800	4,700
GA .....	4,350	4,300	4,100	3,900	3,800
SC .....	2,820	2,950	2,900	2,900	2,900
Delta:	2,080	2,220	2,160	2,230	2,340
AK .....	2,240	2,420	2,390	2,500	2,600
LA .....	1,950	2,050	1,970	2,050	2,200
MS .....	1,970	2,080	2,000	2,030	2,120
Southern Plains:	1,320	1,470	1,470	1,580	1,660
OK .....	1,080	1,150	1,170	1,240	1,330
TX .....	1,380	1,550	1,550	1,670	1,750
Mountain:	964	1,030	922	913	923
AZ <sup>1</sup> .....	3,200	3,500	3,500	3,500	3,500
CO .....	1,130	1,150	1,100	1,080	1,100
ID .....	2,480	2,500	2,200	2,100	2,050
MT .....	830	900	700	700	710
NV <sup>1</sup> .....	980	1,000	1,000	1,000	1,000
NM <sup>1</sup> .....	460	500	480	480	500
UT <sup>1</sup> .....	1,730	1,850	1,800	1,810	1,800
WY .....	490	560	520	520	540
Pacific:	3,660	3,970	4,010	4,090	4,090
CA .....	5,960	6,440	6,600	6,700	6,600
OR .....	1,720	1,900	1,800	1,900	2,000
WA .....	1,850	2,020	2,000	2,050	2,090
US <sup>2</sup> .....	2,010	2,170	2,110	2,200	2,350

<sup>1</sup> Excludes American Indian Reservation Land. <sup>2</sup> Excludes Alaska and Hawaii.  
 NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

**Table 9-15.—Land values, cropland and pasture: Region, State, and United States, 2007–2011**

Region and State	Cropland				
	2007	2008	2009	2010	2011
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Northeast:	5,350	5,590	5,340	5,260	5,190
DE .....	10,200	9,800	8,500	7,900	7,800
MD .....	8,400	7,800	7,300	7,000	7,000
NJ .....	16,000	15,600	14,000	13,300	12,800
NY .....	1,900	2,150	2,200	2,400	2,400
PA .....	5,330	6,000	5,700	5,650	5,550
Oth Sts <sup>1</sup> .....	7,690	7,930	7,570	7,150	7,040
Lake:	2,830	3,080	3,020	3,120	3,450
MI .....	3,280	3,480	3,370	3,300	3,500
MN .....	2,420	2,700	2,610	2,820	3,200
WI .....	3,370	3,600	3,650	3,650	3,950
Corn Belt:	3,530	4,030	3,910	4,240	4,920
IL .....	4,150	4,850	4,670	4,900	5,800
IN .....	3,640	4,140	3,950	4,400	4,800
IA .....	3,600	4,260	4,050	4,600	5,700
MO .....	2,330	2,500	2,540	2,690	2,850
OH .....	3,820	4,140	3,900	4,050	4,400
Northern Plains:	1,090	1,280	1,300	1,450	1,700
KS .....	914	1,020	1,050	1,150	1,300
NE .....	1,760	2,050	2,180	2,510	2,960
ND .....	670	810	800	870	1,040
SD .....	1,180	1,400	1,400	1,560	1,810
Appalachian:	3,570	3,730	3,600	3,590	3,590
KY .....	2,930	3,100	3,150	3,180	3,250
NC .....	3,720	3,850	3,770	3,720	3,720
TN .....	3,200	3,400	3,270	3,400	3,400
VA .....	5,250	5,350	5,000	4,700	4,500
WV .....	3,600	3,800	3,500	3,400	3,500
Southeast:	4,180	4,380	3,960	3,690	3,650
AL .....	2,450	2,650	2,500	2,400	2,350
FL .....	6,860	6,980	6,430	6,180	6,030
GA .....	4,290	4,540	4,050	3,510	3,530
SC .....	2,430	2,610	2,500	2,520	2,520
Delta:	1,690	1,800	1,810	1,920	2,050
AK .....	1,680	1,770	1,860	1,990	2,120
LA .....	1,690	1,830	1,740	1,800	1,970
MS .....	1,710	1,810	1,810	1,900	2,020
Southern Plains:	1,250	1,390	1,380	1,430	1,520
OK .....	979	1,110	1,130	1,160	1,190
TX .....	1,360	1,500	1,480	1,540	1,650
Mountain:	1,640	1,670	1,610	1,530	1,550
AZ <sup>2</sup> .....	10,800	11,500	10,000	8,000	8,000
CO .....	1,270	1,310	1,300	1,290	1,340
ID .....	2,770	2,800	2,610	2,470	2,460
MT .....	784	811	787	779	807
NV <sup>2</sup> .....	2,720	2,740	2,700	( <sup>3</sup> )	( <sup>3</sup> )
NM <sup>2</sup> .....	1,570	1,630	1,810	1,820	1,820
UT <sup>2</sup> .....	2,940	2,700	2,810	2,720	2,690
WY .....	1,150	1,180	1,177	1,197	1,270
Pacific:	5,420	5,570	5,210	5,080	5,150
CA .....	9,700	9,880	9,480	9,130	9,230
OR .....	2,280	2,380	2,340	2,290	2,290
WA .....	1,700	1,830	1,790	1,890	1,960
US <sup>4</sup> .....	2,530	2,760	2,670	2,770	3,030

See footnote(s) at end of table.

**Table 9-15.—Land values, cropland and pasture: Region, State, and United States, 2007–2011—Continued**

Region, State, and land type	Irrigated and Non-Irrigated Cropland				
	2007	2008	2009	2010	2011
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
<b>Corn Belt:</b>					
Missouri all cropland .....	2,330	2,500	2,540	2,690	2,850
Irrigated .....	2,800	2,980	3,050	3,250	3,450
Non-irrigated .....	2,300	2,470	2,500	2,650	2,800
<b>Northern Plains:</b>					
Kansas all cropland .....	914	1,020	1,050	1,150	1,300
Irrigated .....	1,260	1,450	1,500	1,600	1,800
Non-irrigated .....	880	980	1,000	1,100	1,250
Nebraska all cropland .....	1,760	2,050	2,180	2,510	2,960
Irrigated .....	2,230	2,650	2,700	3,150	3,900
Non-irrigated .....	1,520	1,750	1,850	2,100	2,350
South Dakota all cropland .....	1,180	1,400	1,400	1,560	1,810
Irrigated .....	1,600	1,830	1,850	( <sup>3</sup> )	( <sup>3</sup> )
Non-irrigated .....	1,170	1,390	1,390	1,550	1,800
<b>Southeast:</b>					
Florida all cropland .....	6,860	6,980	6,430	6,180	6,030
Irrigated .....	7,580	7,790	7,000	6,700	6,500
Non-irrigated .....	6,160	6,300	5,900	5,700	5,600
Georgia all cropland .....	4,290	4,540	4,050	3,510	3,530
Irrigated .....	3,550	3,600	3,500	3,200	3,300
Non-irrigated .....	4,450	4,750	4,200	3,600	3,600
<b>Delta:</b>					
Arkansas all cropland .....	1,680	1,770	1,860	1,990	2,120
Irrigated .....	1,850	1,920	2,100	2,250	2,450
Non-irrigated .....	1,540	1,650	1,600	1,700	1,750
Louisiana all cropland .....	1,690	1,830	1,740	1,800	1,970
Irrigated .....	1,470	1,560	1,500	1,700	1,850
Non-irrigated .....	1,740	1,890	1,800	1,830	2,000
Mississippi all cropland .....	1,710	1,810	1,810	1,900	2,020
Irrigated .....	1,740	1,980	1,830	1,970	2,250
Non-irrigated .....	1,700	1,770	1,800	1,880	1,950
<b>Southern Plains:</b>					
Oklahoma all cropland .....	979	1,110	1,130	1,160	1,190
Irrigated .....	1,250	1,400	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Non-irrigated .....	970	1,100	1,120	1,150	1,180
Texas all cropland .....	1,360	1,500	1,480	1,540	1,650
Irrigated .....	1,520	1,680	1,700	1,700	1,750
Non-irrigated .....	1,340	1,480	1,450	1,510	1,630
<b>Mountain:</b>					
Arizona all cropland <sup>2</sup> .....	10,800	11,500	10,000	8,000	8,000
Irrigated .....	10,800	11,500	10,000	8,000	8,000
Colorado all cropland .....	1,270	1,310	1,300	1,290	1,340
Irrigated .....	2,900	3,100	3,150	3,100	3,160
Non-irrigated .....	820	890	840	840	880
Idaho all cropland .....	2,770	2,800	2,610	2,470	2,460
Irrigated .....	4,350	4,500	4,000	3,800	3,800
Non-irrigated .....	1,230	1,360	1,300	1,220	1,200
Montana all cropland .....	784	811	787	779	807
Irrigated .....	3,000	3,300	2,800	2,700	2,700
Non-irrigated .....	560	580	600	600	630
Nevada all cropland <sup>2</sup> .....	2,720	2,740	2,700	( <sup>3</sup> )	( <sup>3</sup> )
Irrigated .....	2,720	2,740	2,700	( <sup>3</sup> )	( <sup>3</sup> )
New Mexico all cropland <sup>2</sup> .....	1,570	1,630	1,810	1,820	1,820
Irrigated .....	4,630	5,360	5,490	5,500	5,500
Non-irrigated .....	360	410	400	400	410
Utah all cropland <sup>2</sup> .....	2,940	2,700	2,810	2,720	2,690
Irrigated .....	5,220	5,260	5,200	5,050	5,000
Non-irrigated .....	1,120	1,150	1,080	1,040	1,030
Wyoming all cropland .....	1,150	1,180	1,177	1,197	1,270
Irrigated .....	1,860	2,090	1,900	1,950	2,050
Non-irrigated .....	700	750	700	700	750
<b>Pacific:</b>					
California all cropland .....	9,700	9,880	9,480	9,130	9,230
Irrigated .....	11,700	12,300	11,600	11,100	11,200
Non-irrigated .....	3,480	3,570	3,400	3,500	3,600
Oregon all cropland .....	2,280	2,380	2,340	2,290	2,290
Irrigated .....	3,500	3,740	3,680	3,650	3,650
Non-irrigated .....	1,770	1,900	1,850	1,800	1,800
Washington all cropland .....	1,700	1,830	1,790	1,890	1,960
Irrigated .....	3,900	4,200	4,200	4,700	5,200
Non-irrigated .....	1,110	1,210	1,150	1,150	1,100

See footnote(s) at end of table.

**Table 9-15.—Land values, cropland and pasture: Region, State, and United States, 2007–2011-Continued**

Region and State	Pasture				
	2007	2008	2009	2010	2011
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Northeast:	3,420	3,480	3,270	3,170	3,210
NJ .....	16,800	16,500	14,900	14,200	13,900
NY .....	980	1,100	1,050	1,100	1,200
PA .....	2,900	3,100	2,600	2,500	2,600
Oth Sts <sup>5</sup> .....	6,360	6,370	6,060	5,820	5,750
Lake:	1,720	1,840	1,790	1,780	1,800
MI .....	2,450	2,630	2,550	2,400	2,500
MN .....	1,330	1,480	1,400	1,400	1,400
WI .....	2,000	2,130	2,050	2,050	2,090
Corn Belt:	1,910	2,090	1,950	1,970	2,100
IL .....	2,350	2,550	2,400	2,600	2,800
IN .....	2,230	2,510	2,430	2,410	2,500
IA .....	1,780	2,070	1,880	2,100	2,650
MO .....	1,730	1,800	1,700	1,660	1,700
OH .....	2,720	3,200	3,050	3,000	3,000
Northern Plains:	440	516	496	519	553
KS .....	660	750	750	790	810
NE .....	400	480	450	475	520
ND .....	300	350	350	370	410
SD .....	400	470	430	440	470
Appalachian:	3,500	3,620	3,400	3,320	3,300
KY .....	2,500	2,570	2,420	2,440	2,420
NC .....	4,800	4,870	4,600	4,500	4,730
TN .....	3,680	3,880	3,650	3,600	3,600
VA .....	4,800	4,830	4,800	4,500	4,200
WV .....	1,900	1,950	1,900	1,900	2,100
Southeast:	4,770	5,040	4,270	4,030	3,690
AL .....	1,750	1,800	1,700	1,650	1,600
FL .....	5,360	5,930	5,300	5,050	4,500
GA .....	7,850	7,450	6,000	5,400	5,000
SC .....	2,920	3,000	2,900	2,900	2,900
Delta:	2,060	2,160	2,130	2,140	2,170
AK .....	2,080	2,200	2,200	2,300	2,300
LA .....	1,980	2,060	2,100	2,100	2,200
MS .....	2,110	2,200	2,050	1,930	1,930
Southern Plains:	1,170	1,340	1,300	1,340	1,420
OK .....	900	1,000	1,010	1,020	1,040
TX .....	1,220	1,400	1,360	1,410	1,500
Mountain:	590	617	517	518	525
AZ <sup>2</sup> .....	900	950	900	950	950
CO .....	730	710	670	650	640
ID .....	1,620	1,610	1,280	1,250	1,220
MT .....	740	760	530	530	530
NV <sup>2</sup> .....	640	650	620	<sup>(3)</sup>	<sup>(3)</sup>
NM <sup>2</sup> .....	280	310	280	290	310
UT <sup>2</sup> .....	900	940	870	920	920
WY .....	410	480	410	410	430
Pacific:	1,720	1,900	1,730	1,700	1,680
CA .....	2,800	3,020	2,900	2,850	2,800
OR .....	680	740	700	670	670
WA .....	680	770	820	820	820
US <sup>4</sup> .....	1,030	1,090	1,070	1,080	1,100

<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, 2009–2010

State	2009				2010			
	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 .....	48.00	85.00	46.50	19.50	48.00	85.00	46.50	19.00
AZ .....	170.00	.....	.....	3.00	160.00	160.00	.....	3.00
AR .....	82.50	100.00	52.00	19.00	86.00	103.00	51.00	16.00
CA .....	274.00	350.00	56.00	14.00	261.00	345.00	50.00	13.00
CO .....	62.50	110.00	24.00	5.50	62.50	110.00	23.00	5.00
CT .....	71.50	.....	.....	.....	.....	.....	55.00	.....
DE .....	70.00	.....	.....	.....	66.00	90.00	61.00	.....
FL .....	93.50	210.00	45.00	18.00	112.00	230.00	43.00	14.00
GA .....	76.50	143.00	49.00	25.00	80.00	141.00	51.00	24.00
HI .....	126.00	180.00	85.00	20.00	161.00	210.00	140.00	23.00
ID .....	130.00	160.00	57.00	10.00	132.00	160.00	60.00	14.00
IL .....	163.00	183.00	163.00	35.00	169.00	184.00	169.00	39.00
IN .....	139.00	192.00	137.00	41.00	141.00	195.00	139.00	45.00
IA .....	175.00	190.00	175.00	43.00	176.00	193.00	176.00	40.00
KS .....	48.00	89.00	43.50	15.50	50.00	95.00	43.50	15.50
KY .....	93.50	160.00	93.00	25.00	103.00	180.00	103.00	23.00
LA .....	73.50	85.00	66.00	16.00	74.50	87.00	66.00	16.00
ME .....	41.50	.....	.....	.....	.....	.....	44.00	.....
MD .....	68.50	100.00	67.00	40.00	65.00	110.00	63.00	35.00
MA .....	75.50	250.00	60.00	27.50	.....	.....	64.00	.....
MI .....	81.00	150.00	76.00	34.00	80.50	160.00	75.00	30.00
MN .....	113.00	131.00	113.00	22.50	121.00	140.00	121.00	24.00
MS .....	82.50	100.00	67.00	16.00	87.50	105.00	72.00	15.00
MO .....	94.50	130.00	90.00	25.00	98.50	132.00	94.00	24.00
MT .....	28.50	69.00	21.50	4.70	31.00	85.00	22.00	4.80
NE .....	128.00	163.00	97.00	16.00	135.00	170.00	103.00	16.00
NV .....	120.00	120.00	.....	9.00	125.00	125.00	.....	10.00
NH .....	45.00	.....	.....	.....	.....	.....	36.00	.....
NJ .....	55.00	92.00	46.00	36.00	55.00	93.00	44.00	30.00
NM .....	40.50	118.00	16.00	2.40	50.00	116.00	16.00	2.20
NY .....	44.00	144.00	42.50	20.00	43.50	147.00	42.00	22.00
NC .....	61.00	73.00	60.50	24.00	63.00	82.00	62.00	24.00
ND .....	45.50	122.00	45.00	14.00	46.50	122.00	46.00	13.00
OH .....	101.00	150.00	100.00	43.00	101.00	148.00	100.00	35.00
OK .....	29.50	60.00	28.00	10.50	29.50	60.00	28.00	11.00
OR .....	141.00	195.00	88.00	28.00	137.00	190.00	80.00	23.00
PA .....	55.00	75.00	55.00	32.00	56.50	105.00	56.00	25.00
RI .....	132.00	.....	.....	.....	.....	.....	.....	.....
SC .....	34.00	50.00	33.00	20.00	32.50	54.00	31.00	18.00
SD .....	72.50	124.00	71.50	17.00	72.50	120.00	71.50	16.00
TN .....	73.00	140.00	71.00	20.00	78.00	150.00	76.00	19.00
TX .....	34.50	77.00	25.00	6.20	36.00	75.00	26.00	6.10
UT .....	52.00	70.00	25.00	4.80	49.50	73.00	20.00	5.00
VT .....	37.00	.....	.....	23.00	.....	.....	36.00	23.00
VA .....	43.50	65.00	42.50	19.00	45.00	73.00	43.50	19.00
WA .....	171.00	245.00	74.00	10.00	176.00	245.00	70.00	10.00
WV .....	28.00	28.00	28.00	10.00	32.00	.....	32.00	10.00
WI .....	87.00	169.00	84.00	36.00	92.00	177.00	87.00	32.00
WY .....	53.50	75.00	12.00	4.00	47.00	72.00	12.00	4.00

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

**Table 9-17.—Farm assets and claims: Comparative balance sheet of the farming sector, excluding operator households, United States, Dec. 31, 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

<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. NA-Not available.  
 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, 2003–2011**

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>
2003			
Jan .....	160	729	9.34
Apr .....	157	781	9.16
July .....	320	943	8.88
Oct .....	306	891	9.05
Annual average .....	( <sup>4</sup> )	836	9.08
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

<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. <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, 2011<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. 9-15, 2011</i>					
Northeast I .....	28	10.75	10.28	10.45	11.25
Northeast II .....	26	12.08	10.37	11.35	12.60
Appalachian I .....	18	9.81	9.58	9.70	10.80
Appalachian II .....	18	8.71	9.25	9.00	9.90
Southeast .....	25	9.26	11.16	9.75	10.50
FL .....	45	9.45	10.05	9.55	10.70
Lake .....	45	11.76	10.45	10.90	11.85
Cornbelt I .....	26	11.67	11.72	11.70	13.00
Cornbelt II .....	17	11.29	10.86	11.00	11.40
Delta .....	24	9.71	9.27	9.50	10.20
N. Plains .....	36	12.42	11.69	12.00	12.60
S. Plains .....	50	9.34	9.91	9.70	10.30
Mountain I .....	20	10.79	10.81	10.80	11.45
Mountain II .....	15	10.89	10.56	10.70	12.00
Mountain III .....	18	9.77	9.85	9.80	10.60
Pacific .....	52	10.72	11.53	10.90	11.80
CA .....	133	9.98	10.75	10.14	11.12
HI .....	7	11.35	13.25	11.48	13.51
US .....	603	10.26	10.52	10.37	11.30
<i>Apr. 10-16, 2011<sup>4</sup></i>					
Northeast I					
Northeast II					
Appalachian I					
Appalachian II					
Southeast					
FL					
Lake					
Cornbelt I					
Cornbelt II					
Delta					
N. Plains					
S. Plains					
Mountain I					
Mountain II					
Mountain III					
Pacific					
CA					
HI					
US					

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, 2011<sup>1</sup>—Continued**

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>July 10–16, 2011</i>					
Northeast I .....	38	10.63	9.83	10.35	11.00
Northeast II .....	33	9.93	10.46	10.05	10.95
Appalachian I .....	41	9.20	9.89	9.35	9.85
Appalachian II .....	32	9.49	9.51	9.50	10.50
Southeast .....	31	9.18	8.72	9.05	9.70
FL .....	40	9.90	10.20	9.95	12.15
Lake .....	74	10.33	10.24	10.30	10.75
Cornbelt I .....	41	10.66	10.63	10.65	11.15
Cornbelt II .....	33	12.25	11.43	12.00	12.15
Delta .....	25	9.24	10.27	9.50	9.85
No. Plains .....	37	11.04	10.96	11.00	11.20
So. Plains .....	51	10.14	10.25	10.20	10.60
Mountain I .....	28	10.18	9.91	10.05	10.25
Mountain II .....	19	9.77	9.19	9.55	10.55
Mountain III .....	16	9.89	10.65	10.20	11.10
Pacific .....	111	10.82	10.56	10.80	11.28
CA .....	177	10.10	10.90	10.20	10.90
HI .....	7	12.70	13.25	12.76	14.91
US .....	834	10.27	10.29	10.28	10.93
<i>October 9–15, 2011</i>					
Northeast I .....	40	11.36	11.18	11.30	11.84
Northeast II .....	36	10.04	10.43	10.15	11.16
Appalachian I .....	39	9.54	10.50	9.70	10.10
Appalachian II .....	20	9.44	9.58	9.50	10.43
Southeast .....	29	9.87	9.09	9.65	10.10
FL .....	41	9.25	10.20	9.35	10.56
Lake .....	77	11.59	10.71	11.30	11.83
Cornbelt I .....	50	11.15	11.01	11.10	11.38
Cornbelt II .....	33	12.07	10.60	11.50	11.66
Delta .....	31	9.12	9.68	9.20	9.64
No. Plains .....	39	12.58	10.61	11.85	12.13
So. Plains .....	45	9.53	11.03	10.10	10.78
Mountain I .....	29	10.38	10.08	10.25	10.45
Mountain II .....	18	10.90	10.22	10.60	11.36
Mountain III .....	19	8.77	10.55	9.50	10.10
Pacific .....	90	11.42	11.78	11.45	12.04
CA .....	185	10.15	11.20	10.30	10.96
HI .....	7	12.55	13.60	12.65	14.83
US (49 States) .....	828	10.54	10.67	10.57	11.15

<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. <sup>4</sup> The Farm Labor Survey was not conducted for this quarter.

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	0.9862	1.0022	0.9608	0.9555
2003 .....	0.9730	1.0014	1.0022	0.9624	1.0088
2004 .....	1.0128	0.9803	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, 2009–2011<sup>1</sup>**

Characteristics	Workers			Median Weekly Earnings <sup>2</sup>		
	2009	2010	2011	2009	2010	2011
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
All workers .....	737	755	788	384	390	400
15–19 years old .....	89	67	84	170	150	185
20–24 years old .....	95	115	110	330	360	390
25–34 years old .....	171	189	189	400	408	400
35–44 years old .....	130	144	151	420	415	486
45–54 years old .....	138	127	134	500	400	440
55 years old and older .....	115	112	120	400	400	400
Male .....	621	631	643	400	400	415
Female .....	116	124	145	300	325	325
White <sup>3</sup> .....	372	370	389	400	450	438
Black and other races <sup>3</sup> .....	37	39	34	*	*	*
Hispanic .....	328	346	365	364	360	400
Schooling completed						
Less than 5th grade .....	64	63	61	350	340	350
5th–8th grade .....	142	153	145	368	368	385
9th–12th grade (no diploma) ..	144	143	182	300	320	380
High school diploma .....	228	242	243	410	450	450
Beyond high school .....	160	153	157	500	481	480
Full-time (35 or more hours per week) <sup>4</sup> .....	592	628	636	413	420	450
Part-time (less than 35 hours per week) <sup>4</sup> .....	142	125	148	169	170	185

<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, Farm and Rural Household Well-Being Branch, (202) 694-5416.

**Table 9-22.—Crops: Area, United States, 2002–2011**

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>
2002 .....	82,636	49,294	299,146	327,283	3,270.2	4,071.4
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	293,402	315,026	2,751.7	4,038.2

<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, 2010–2011**

Crop	Area harvested		Yield per harvested acre		
	2010	2011	Unit	2010	2011
	1,000 acres	1,000 acres			
<b>Grains and hay:</b>					
Barley .....	2,465	2,239	Bushels ..	73.1	69.6
Corn for grain .....	81,446	83,981	Bushels ..	152.8	147.2
Corn for silage .....	5,567	5,928	Tons .....	19.3	18.4
Hay, all .....	59,872	55,633	Tons .....	2.43	2.36
Alfalfa .....	19,966	19,213	Tons .....	3.40	3.40
All other .....	39,906	36,420	Tons .....	1.95	1.81
Oats .....	1,263	939	Bushels ..	64.3	57.1
Proso millet .....	363	338	Bushels ..	31.8	27.1
Rice <sup>1</sup> .....	3,615	2,618	Cwt .....	6,725	7,067
Rye .....	265	242	Bushels ..	28.0	26.1
Sorghum for grain .....	4,813	3,929	Bushels ..	71.8	54.6
Sorghum for silage .....	268	224	Tons .....	12.6	10.3
Wheat, all .....	47,619	45,705	Bushels ..	46.3	43.7
Winter .....	31,741	32,314	Bushels ..	46.8	46.2
Durum .....	2,519	1,312	Bushels ..	42.1	38.5
Other spring .....	13,359	12,079	Bushels ..	46.1	37.7
<b>Oilseeds:</b>					
Canola .....	1,430.7	1,043.0	Pounds ...	1,713	1,475
Cottonseed .....	(X)	(X)	Tons .....	(X)	(X)
Flaxseed .....	418	173	Bushels ..	21.7	16.1
Mustard Seed .....	48.1	21.8	Pounds ...	870	718
Peanuts .....	1,255.0	1,097.6	Pounds ...	3,312	3,313
Rapeseed .....	2.2	1.3	Pounds ...	1,891	2,177
Safflower .....	167.7	127.3	Pounds ...	1,320	1,333
Soybeans for beans .....	76,610	73,636	Bushels ..	43.5	41.5
Sunflower .....	1,873.8	1,457.8	Pounds ...	1,460	1,398
<b>Cotton, tobacco and sugar crops:</b>					
Cotton, all <sup>1</sup> .....	10,698.7	9,460.9	Bales .....	812	790
Upland <sup>1</sup> .....	10,497.0	9,156.0	Bales .....	805	772
Amer Pima <sup>1</sup> .....	201.7	304.9	Bales .....	1,200	1,340
Sugarbeets .....	1,156.1	1,213.1	Tons .....	27.7	23.8
Sugarcane .....	877.5	872.6	Tons .....	31.2	33.7
Tobacco .....	337.5	325.0	Pound ....	2,128	1,841
<b>Dry beans, peas and lentils:</b>					
Austrian winter peas <sup>1</sup> .....	17.9	12.3	Cwt .....	1,324	1,463
Dry edible beans <sup>1</sup> .....	1,842.7	1,155.9	Cwt .....	1,726	1,716
Dry edible peas <sup>1</sup> .....	711.4	342.8	Cwt .....	1,999	1,641
Lentils .....	634.0	411.0	Cwt .....	1,365	1,151
Wrinkled seed peas <sup>1</sup> .....	(NA)	(NA)	Cwt .....	(NA)	(NA)
<b>Potatoes and miscellaneous:</b>					
Coffee (Hawaii) .....	6.3	6.3	Pounds ...	1,400	1,320
Hops .....	31.3	29.8	Pounds ...	2,093	2,175
Peppermint oil .....	71.3	74.0	Pounds ...	89	89
Potatoes, all .....	1,008.0	1,076.7	Cwt .....	401	397
Spring .....	85.8	91.5	Cwt .....	289	279
Summer .....	40.4	46.0	Cwt .....	321	282
Fall .....	881.8	939.2	Cwt .....	416	414
Spearmint oil .....	18.6	17.3	Pounds ...	125	132
Sweet potatoes .....	116.9	129.7	Cwt .....	204	208
Taro (Hawaii) .....	0.5	0.5	Pounds ...	(NA)	(NA)

(NA) Not Available. (X) Not applicable. <sup>1</sup>Yield in pounds.  
 NASS, Crops Branch, (202) 720-2127.

Table 9-24.—Crops: Production and value, United States, 2010–2011

Crop	Production			Value of production	
	Unit	2010	2011	2010	2011
		Thousands	Thousands	1,000 dollars	1,000 dollars
<b>Grains and hay:</b>					
Barley .....	Bushels ..	180,268	155,780	691,666	822,151
Corn for grain .....	Bushels ..	12,446,865	12,358,412	64,643,295	76,464,126
Corn for silage .....	Tons .....	107,314	108,926	(NA)	(NA)
Hay, all .....	Tons .....	145,624	131,144	14,656,191	17,746,495
Alfalfa .....	Tons .....	67,971	65,332	7,728,468	10,644,240
All other .....	Tons .....	77,653	65,812	6,927,723	7,102,255
Oats .....	Bushels ..	81,190	53,649	217,498	186,338
Proso millet .....	Bushels ..	11,535	9,149	52,419	53,706
Rice .....	Cwt .....	243,104	185,009	3,183,213	2,631,681
Rye .....	Bushels ..	7,431	6,326	37,401	49,180
Sorghum for grain .....	Bushels ..	345,625	214,443	1,617,851	1,284,177
Sorghum for silage .....	Tons .....	3,370	2,298	(NA)	(NA)
Wheat, all .....	Bushels ..	2,206,916	1,999,347	12,827,254	14,367,556
Winter .....	Bushels ..	1,484,861	1,493,677	8,009,479	10,185,116
Durum .....	Bushels ..	106,080	50,482	660,733	494,659
Other Spring .....	Bushels ..	615,975	455,188	4,157,042	3,687,781
<b>Oilseeds:</b>					
Canola .....	Pounds ...	2,450,428	1,538,010	471,553	357,553
Cottonseed .....	Tons .....	6,098.1	5,370.0	988,656	1,387,943
Flaxseed .....	Bushels ..	9,056	2,791	110,251	38,674
Mustard Seed .....	Pounds ...	41,861	15,644	10,858	5,212
Peanuts .....	Pounds ...	4,156,840	3,636,320	938,611	1,024,949
Rapeseed .....	Pounds ...	4,160	2,830	975	763
Safflower .....	Pounds ...	221,335	169,671	38,178	41,154
Soybeans for beans .....	Bushels ..	3,329,181	3,056,032	37,546,840	35,784,360
Sunflower .....	Pounds ...	2,735,570	2,038,275	633,778	603,619
<b>Cotton, tobacco and sugar crops:</b>					
Cotton, all .....	Bales .....	18,104.1	15,573.2	7,348,062	7,262,941
Upland .....	Bales .....	17,600.0	14,722.0	6,915,833	6,596,123
Amer Pima .....	Bales .....	504.1	851.2	432,229	666,818
Sugarbeets .....	Tons .....	32,034	28,828	2,135,530	.....
Sugarcane .....	Tons .....	27,360	29,383	1,140,636	.....
Tobacco <sup>1</sup> .....	Pounds ...	718,190	598,320	1,279,920	1,084,039
<b>Dry Beans, peas and lentils:</b>					
Austrian winter peas .....	Cwt .....	237	180	4,022	3,483
Dry edible beans .....	Cwt .....	31,801	19,833	899,258	826,507
Chickpeas, all <sup>2</sup> .....	Cwt .....	1,939	2,143	55,842	76,778
Large .....	Cwt .....	1,594	1,574	48,019	66,067
Small .....	Cwt .....	345	569	7,823	10,711
Dry edible peas .....	Cwt .....	14,221	5,625	138,792	82,469
Lentils .....	Cwt .....	8,657	4,732	219,073	126,098
Wrinkled seed peas .....	Cwt .....	580	509	16,142	14,858
<b>Potatoes and miscellaneous:</b>					
Coffee (Hawaii) .....	Pounds ...	8,800	8,300	33,440	34,445
Hops .....	Pounds ...	65,492.6	64,781.6	214,589	179,429
Maple syrup .....	Gallon ...	1,960	2,794	73,551	106,019
Mushrooms .....	Pounds ...	792,493	861,792	923,889	1,016,256
Peppermint oil .....	Pounds ...	6,363	6,570	129,046	151,427
Potatoes, all .....	Cwt .....	404,273	427,406	3,721,501	4,005,631
Spring .....	Cwt .....	24,797	25,573	335,309	407,488
Summer .....	Cwt .....	12,971	12,960	155,811	184,339
Fall .....	Cwt .....	366,505	388,873	3,230,381	3,413,804
Spearmint oil .....	Pounds ...	2,318	2,286	37,553	42,438
Sweet potatoes .....	Cwt .....	23,845	26,964	478,318	485,688
Taro (Hawaii) .....	Pounds ...	3,900	4,100	2,516	2,747

<sup>1</sup> The 2011 value of production is derived by using 2011 prices except for Connecticut Massachusetts type 61 where the 2010 price was used. <sup>2</sup> Chickpeas included with dry edible beans. (NA) Not Available.  
NASS, Crops Branch, (202) 720-2127.

**Table 9-25.—Fruits and nuts: Bearing acreage and yield, United States, 2010–2011<sup>1</sup>**

Crop	Bearing acreage		Yield per acre		
	2010	2011 <sup>2</sup>	Unit	2010	2011 <sup>2</sup>
	Acres	Acres			
<b>Noncitrus fruits:</b>					
Apples .....	345,950	.....	Tons .....	13.50	.....
Apricots .....	12,150	12,150	Tons .....	5.46	5.49
Avocados .....	59,930	.....	Tons .....	2.91	.....
Bananas (Hawaii) <sup>3</sup> .....	1,100	.....	Tons .....	8.10	.....
Blackberries (Oregon) <sup>3,4</sup> .....	7,500	7,300	Tons .....	2.91	3.64
Blueberries					
Cultivated <sup>3</sup> .....	69,610	72,000	Tons .....	2.95	2.97
Wild (Maine) <sup>4</sup> .....	(NA)	(NA)	Tons .....	(NA)	(NA)
Boysenberries (Oregon) <sup>3</sup> .....	500	500	Tons .....	2.10	2.60
<b>Raspberries</b>					
Black (Oregon) .....	1,300	1,100	Tons .....	0.67	1.02
Red .....	10,900	11,000	Tons .....	3.04	3.56
All (California) .....	5,400	5,400	Tons .....	7.50	10.00
Cherries, Sweet .....	85,030	84,820	Tons .....	3.68	4.05
Cherries, Tart .....	35,650	35,800	Tons .....	2.67	3.24
Cranberries .....	38,500	38,500	Tons .....	8.84	10.10
Dates (California) .....	7,700	7,700	Tons .....	3.68	3.68
Figs (California) .....	8,600	8,600	Tons .....	4.76	4.76
Grapes .....	951,700	956,700	Tons .....	7.85	7.56
Guava (Hawaii) <sup>4</sup> .....	115	.....	Tons .....	5.65	.....
Kiwifruit (California) .....	4,200	4,200	Tons .....	7.79	9.79
Nectarines .....	29,300	28,400	Tons .....	7.96	8.06
Olives (California) .....	36,000	41,500	Tons .....	5.72	1.72
Papayas (Hawaii) <sup>3</sup> .....	1,350	.....	Tons .....	11.20	.....
Peaches .....	117,630	112,680	Tons .....	9.78	9.43
Pears .....	56,000	54,400	Tons .....	14.50	17.30
Plums (California) .....	26,200	26,000	Tons .....	5.39	6.15
Prunes, dried (California) .....	61,000	58,000	Tons .....	6.39	7.26
Prunes and plums <sup>6</sup> .....	3,060	2,710	Tons .....	3.95	4.76
Strawberries <sup>3</sup> .....	56,990	57,470	Tons .....	25.10	25.20
<b>Tree nuts:</b>					
Almonds (California) <sup>7</sup> .....	740,000	750,000	Tons .....	1.91	2.24
Hazelnuts (Oregon) <sup>7</sup> .....	29,000	29,500	Tons .....	0.97	1.32
Macadamia (Hawaii) <sup>7</sup> .....	15,000	15,000	Tons .....	1.34	1.50
Pecans <sup>4</sup> .....	(NA)	(NA)	Tons .....	(NA)	(NA)
Pistachios (California) <sup>7</sup> .....	137,000	153,000	Tons .....	1.91	1.45
Walnuts (California) <sup>7</sup> .....	227,000	227,000	Tons .....	2.22	2.03
<b>Citrus fruits:</b>					
Oranges <sup>8</sup> .....	642,800	628,800	Boxes .....	300	324
Grapefruit <sup>8</sup> .....	76,200	74,400	Boxes .....	399	405
Lemons <sup>8</sup> .....	57,000	56,000	Boxes .....	407	420
Tangelos (Florida) <sup>8</sup> .....	4,700	4,300	Boxes .....	191	267
Tangerines and Mandarins <sup>8</sup> .....	45,800	48,300	Boxes .....	321	307

<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: 2010, 0.580; 2011, 0.580. <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 the year of harvest. (NA) Not available. NASS, Crops Branch, (202) 720-2127.

Table 9-26.—Fruits and nuts: Production and value, United States, 2010–2011<sup>1</sup>

Crop	Total production			Value of utilized production	
	Unit <sup>2</sup>	2010	2011 <sup>3</sup>	2010	2011 <sup>3</sup>
		<i>Thousand</i>	<i>Thousand</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
<b>Noncitrus fruits:</b>					
Apples .....	Tons .....	4,650.8	.....	2,220,817	.....
Apricots .....	Tons .....	66.4	66.7	47,876	63,119
Avocados .....	Tons .....	174.3	.....	479,068	.....
Bananas (Hawaii) <sup>4</sup> .....	Tons .....	(NA)	.....	10,680	.....
Blackberries (Oregon) .....	Tons .....	22.6	26.7	33,291	43,161
Blueberries .....					
Cultivated .....	Tons .....	208.3	217.1	593,407	788,765
Wild (ME) .....	Tons .....	41.5	41.6	50,600	71,355
Boysenberries (Oregon) .....	Tons .....	1.1	1.3	1,834	2,638
<b>Raspberries</b>					
Black (Oregon) .....	Tons .....	0.9	1.1	2,185	5,510
Red .....	Tons .....	33.1	39.2	56,426	50,736
All (California) .....	Tons .....	40.5	54.0	200,288	223,200
Cherries, Sweet .....	Tons .....	312.7	343.1	721,154	890,898
Cherries, Tart .....	Tons .....	95.2	115.9	40,741	68,592
Cranberries .....	Tons .....	340.4	387.2	297,896	344,219
Dates (California) .....	Tons .....	28.3	28.3	36,507	37,356
Figs (California) .....	Tons .....	40.9	40.9	22,185	.....
Grapes .....	Tons .....	7,471.2	7,231.3	3,635,144	3,984,886
Guava (Hawaii) <sup>4</sup> .....	Tons .....	(NA)	.....	220	.....
Kiwifruit (California) .....	Tons .....	32.7	41.1	24,961	.....
Nectarines .....	Tons .....	233.2	228.8	129,075	142,186
Olives (California) .....	Tons .....	206.0	71.2	136,796	53,782
Papayas (HI) <sup>4</sup> .....	Tons .....	(NA)	.....	11,123	.....
Peaches .....	Tons .....	1,150.3	1,062.5	618,566	595,832
Pears .....	Tons .....	813.6	940.7	380,647	386,947
Plums (California) .....	Tons .....	141.3	160.0	78,422	65,600
Prunes, dried (California) .....	Tons .....	390.0	421.2	149,500	150,800
Prunes and plums .....	Tons .....	12.1	12.9	4,915	4,546
Strawberries <sup>4</sup> .....	Tons .....	(NA)	(NA)	2,262,353	2,399,389
<b>Tree nuts:</b>					
Almonds (California) <sup>4 5</sup> .....	Tons .....	(NA)	(NA)	2,903,380	3,463,650
Hazelnuts (Oregon) <sup>4</sup> .....	Tons .....	(NA)	(NA)	67,480	89,310
Macadamia (Hawaii) <sup>4</sup> .....	Tons .....	(NA)	(NA)	30,000	34,200
Pecans <sup>4</sup> .....	Tons .....	(NA)	(NA)	674,828	682,817
Pistachios (California) <sup>4</sup> .....	Tons .....	(NA)	(NA)	1,158,840	879,120
Walnuts (California) <sup>4</sup> .....	Tons .....	(NA)	(NA)	1,028,160	.....
<b>Citrus fruits:</b>					
Oranges <sup>4 6</sup> .....	Tons .....	8,243	8,857	1,999,239	1,977,360
Grapefruit <sup>4 6</sup> .....	Tons .....	1,238	1,256	296,723	278,984
Lemons <sup>4 6</sup> .....	Tons .....	882	940	395,339	400,747
Tangelos (Florida) <sup>4 6</sup> .....	Tons .....	41	52	6,906	10,190
Tangerines and mandarins <sup>4 6</sup> .....	Tons .....	596	629	275,422	316,529

<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: 2009, 0.597; 2010, 0.580. <sup>6</sup> Value of production is packing-house-door equivalent. (NA) Not available.  
NASS, Crops Branch, (202) 720-2127.



**Table 9-27.—Vegetables: Area harvested and yield, United States, 2010–2011**

Crop	Area harvested		Yield per harvested acre		
	2010	2011 <sup>1</sup>	Unit	2010	2011 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>			
<b>Commercial Vegetables</b>					
<b>Fresh market:</b>					
Artichokes <sup>2</sup> .....	7,200	7,400	Cwt .....	120	130
Asparagus <sup>2</sup> .....	28,000	27,300	Cwt .....	29	31
Beans, snap .....	88,500	94,700	Cwt .....	57	57
Broccoli <sup>2</sup> .....	130,200	131,200	Cwt .....	148	161
Cabbage .....	66,700	62,400	Cwt .....	348	339
Cantaloups .....	74,730	70,950	Cwt .....	257	266
Carrots .....	66,000	72,000	Cwt .....	352	306
Cauliflower <sup>2</sup> .....	38,460	37,430	Cwt .....	184	192
Celery <sup>2</sup> .....	28,000	28,200	Cwt .....	712	677
Corn, sweet .....	250,100	242,450	Cwt .....	118	116
Cucumbers .....	44,200	40,200	Cwt .....	190	177
Garlic <sup>2</sup> .....	22,850	25,150	Cwt .....	164	167
Honeydew melons .....	16,600	14,400	Cwt .....	218	223
Lettuce					
Head .....	132,000	141,000	Cwt .....	380	346
Leaf .....	51,200	48,800	Cwt .....	254	252
Romaine .....	79,300	79,500	Cwt .....	345	310
Onions <sup>2</sup> .....	149,270	147,630	Cwt .....	493	501
Peppers, bell <sup>2</sup> .....	53,200	54,300	Cwt .....	304	324
Peppers, Chile <sup>2</sup> .....	22,400	22,100	Cwt .....	197	219
Pumpkins <sup>2</sup> .....	48,500	47,300	Cwt .....	222	226
Spinach .....	32,300	33,200	Cwt .....	179	186
Squash <sup>2</sup> .....	44,400	47,100	Cwt .....	152	158
Tomatoes .....	103,000	99,710	Cwt .....	271	305
Watermelons .....	134,300	124,900	Cwt .....	311	312
<b>Processing:</b>					
Beans, lima .....	42,430	30,120	Tons .....	1.47	1.42
Beans, snap .....	193,060	163,950	Tons .....	3.97	4.15
Carrots .....	12,610	12,190	Tons .....	25.15	27.78
Corn, sweet .....	335,200	326,650	Tons .....	8.04	8.04
Cucumbers for pickles .....	87,900	82,630	Tons .....	6.27	5.83
Peas, green .....	172,600	159,100	Tons .....	2.00	1.85
Spinach .....	11,000	9,900	Tons .....	13.63	14.67
Tomatoes .....	288,900	267,800	Tons .....	44.22	46.29

<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, 2010–2011

Crop	Production			Value of production	
	Unit	2010	2011 <sup>1</sup>	2010	2011 <sup>1</sup>
		Thousands	Thousands	1,000 dollars	1,000 dollars
<b>Commercial Vegetables</b>					
<b>Fresh market:</b>					
Artichokes <sup>2</sup> .....	Cwt .....	864	962	43,373	48,485
Asparagus <sup>2</sup> .....	Cwt .....	799	840	90,777	93,474
Beans, snap .....	Cwt .....	5,062	5,367	303,889	303,480
Broccoli <sup>2</sup> .....	Cwt .....	19,289	21,183	727,463	742,627
Cabbage .....	Cwt .....	23,238	21,129	396,432	368,311
Cantaloups .....	Cwt .....	19,228	18,840	319,176	349,725
Carrots .....	Cwt .....	23,237	22,012	617,714	729,505
Cauliflower <sup>2</sup> .....	Cwt .....	7,087	7,169	295,186	329,716
Celery <sup>2</sup> .....	Cwt .....	19,923	19,098	371,153	381,860
Corn, sweet .....	Cwt .....	29,628	28,089	759,472	747,026
Cucumbers .....	Cwt .....	8,385	7,099	191,752	188,519
Garlic <sup>2</sup> .....	Cwt .....	3,752	4,204	266,884	286,820
Honeydew melons .....	Cwt .....	3,613	3,216	55,007	70,681
Lettuce					
Head .....	Cwt .....	50,120	48,810	1,057,504	1,125,801
Leaf .....	Cwt .....	13,004	12,296	499,538	420,741
Romaine .....	Cwt .....	27,389	24,635	655,659	795,171
Onions <sup>2</sup> .....	Cwt .....	73,599	73,924	1,049,704	762,143
Peppers, bell <sup>2</sup> .....	Cwt .....	16,156	17,618	649,427	684,941
Peppers, Chile <sup>2</sup> .....	Cwt .....	4,404	4,836	131,578	146,754
Pumpkins <sup>2</sup> .....	Cwt .....	10,748	10,713	117,791	113,178
Spinach .....	Cwt .....	5,767	6,179	245,985	250,075
Squash <sup>2</sup> .....	Cwt .....	6,728	7,437	208,669	283,244
Tomatoes .....	Cwt .....	27,961	30,406	1,352,315	1,291,875
Watermelons .....	Cwt .....	41,736	39,005	499,800	543,824
<b>Processing:</b>					
Beans, lima .....	Tons .....	62,230	42,680	29,456	22,398
Beans, snap .....	Tons .....	766,040	680,960	147,536	160,961
Carrots .....	Tons .....	317,130	338,590	29,288	29,034
Corn, sweet .....	Tons .....	2,694,210	2,627,330	229,786	302,695
Cucumbers for pickles .....	Tons .....	551,370	482,030	185,928	173,425
Peas, green .....	Tons .....	345,640	294,920	99,216	117,682
Spinach .....	Tons .....	149,940	145,200	22,276	19,243
Tomatoes .....	Tons .....	12,776,280	12,396,150	926,692	936,861

<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

  

Year	Materials				
	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, 2009–2011**

Product	Production <sup>1</sup>			Value of production		
	2009	2010	2011 <sup>2</sup>	2009	2010	2011 <sup>2</sup>
	<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 .....	41,161,251	41,569,059	41,598,441	31,990,129	36,968,527	45,175,680
Sheep and lambs <sup>3</sup> .....	421,615	405,289	.....	365,030	442,899	.....
Hogs .....	31,359,308	30,437,375	30,982,019	12,590,109	16,095,066	20,120,613
Broilers <sup>4</sup> .....	47,752,300	49,152,600	49,702,300	21,822,804	23,691,553	23,161,274
Mature chickens .....	906,800	902,682	939,323	65,115	73,107	81,254
Turkeys <sup>5</sup> .....	7,149,455	7,110,527	7,319,252	3,573,392	4,373,866	4,991,732
Milk .....	189,334,000	192,848,000	196,245,000	24,473,409	31,531,265	39,735,714
	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>			
Eggs .....	90,484	91,482	91,855	6,166,038	6,534,699	7,365,303

  

Product	Production			Value of production		
	2009	2010	2011 <sup>2</sup>	2009	2010	2011 <sup>2</sup>
	<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>
Catfish <sup>5,6</sup> .....	491,867	497,737	370,676	372,567	402,584	423,433
Trout <sup>5,6</sup> .....	51,196	47,536	47,446	75,413	71,443	76,608
Honey .....	146,416	176,462	148,357	215,671	285,692	256,509
Wool (shorn) .....	30,860	30,370	29,290	24,337	35,018	48,925
Mohair .....	1,062	1,085	865	2,817	3,786	3,562

<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.—Price components: Market basket of farm-originated food products by food group, United States, 2001–2010 <sup>1</sup>**

Year	Market basket of food products				Bakery and cereal products			
	Retail cost <sup>2</sup>	Farm value <sup>3</sup>	Farm to retail spread <sup>4</sup>	Farm value share of retail cost	Retail cost	Farm value	Farm to retail spread	Farm value share of retail cost
	<i>Index 1982–84=100</i>	<i>Index 1982–84=100</i>	<i>Index 1982–84=100</i>	<i>Percent</i>	<i>Index 1982–84=100</i>	<i>Index 1982–84=100</i>	<i>Index 1982–84=100</i>	<i>Percent</i>
2001 .....	177	106	215	21	194	79	210	5
2002 .....	180	104	221	20	198	86	214	5
2003 .....	185	110	226	21	203	94	218	6
2004 .....	194	124	232	22	206	104	220	6
2005 .....	198	122	239	22	209	96	225	6
2006 .....	202	120	246	21	213	111	227	6
2007 .....	211	142	248	24	222	150	232	8
2008 .....	225	147	267	23	245	191	252	10
2009 .....	224	127	277	20	253	143	268	7
2010 .....	226	145	269	23	251	145	265	7
	Meat products				Fruits and vegetables, fresh			
	<i>Index 1982–84=100</i>	<i>Index 1982–84=100</i>	<i>Index 1982–84=100</i>	<i>Percent</i>	<i>Index 1982–84=100</i>	<i>Index 1982–84=100</i>	<i>Index 1982–84=100</i>	<i>Percent</i>
	2001 .....	159	97	223	31	261	138	321
2002 .....	160	103	220	32	272	150	331	18
2003 .....	169	108	231	33	280	157	339	19
2004 .....	183	117	251	32	290	174	347	19
2005 .....	188	121	255	33	301	159	370	17
2006 .....	189	117	263	31	317	176	385	18
2007 .....	195	125	267	32	331	181	403	18
2008 .....	202	124	281	31	346	181	426	17
2009 .....	201	114	289	29	328	168	405	17
2010 .....	206	129	286	32	331	184	401	19
	Dairy products				Fats and oils			
	<i>Index 1982–84=100</i>	<i>Index 1982–84=100</i>	<i>Index 1982–84=100</i>	<i>Percent</i>	<i>Index 1982–84=100</i>	<i>Index 1982–84=100</i>	<i>Index 1982–84=100</i>	<i>Percent</i>
	2001 .....	167	119	212	34	156	77	185
2002 .....	168	98	233	28	155	92	179	16
2003 .....	168	99	231	28	157	113	174	19
2004 .....	180	126	230	34	168	128	182	21
2005 .....	182	119	241	31	168	108	190	17
2006 .....	181	102	254	27	168	102	192	16
2007 .....	195	153	233	38	173	151	181	24
2008 .....	210	145	270	33	197	207	193	28
2009 .....	197	104	283	25	201	147	221	20
2010 .....	199	133	261	32	201	168	213	23
	Poultry				Fruits and vegetables, processed			
	<i>Index 1982–84=100</i>	<i>Index 1982–84=100</i>	<i>Index 1982–84=100</i>	<i>Percent</i>	<i>Index 1982–84=100</i>	<i>Index 1982–84=100</i>	<i>Index 1982–84=100</i>	<i>Percent</i>
	2001 .....	165	126	209	41	159	108	175
2002 .....	167	102	242	33	166	111	184	16
2003 .....	169	113	234	36	172	108	192	15
2004 .....	182	143	226	42	183	125	201	16
2005 .....	185	139	238	40	192	138	209	17
2006 .....	182	129	244	38	201	140	220	17
2007 .....	191	155	233	43	209	151	227	17
2008 .....	201	155	253	41	229	164	249	17
2009 .....	204	147	271	38	244	157	271	15
2010 .....	204	161	253	42	240	158	266	16

Note - This table will be deleted next year. <sup>1</sup>The market basket consists of foods that mainly originate on U.S. farms bought in foodstores in a base period, currently 1982–84. <sup>2</sup>Indexes of retail cost are components of the Consumer Price Index published by the Bureau of Labor Statistics. <sup>3</sup>Gross return or payment to farmers for the farm products equivalent to foods in the market basket. <sup>4</sup>The spread between the retail cost and farm value is an estimate of the gross margin received by marketing firms for assembling, processing, transporting, and distributing the products.  
ERS, Food Markets Branch (202) 694–5375.

**Table 9-33.—Farm product prices: Marketing year average prices received by farmers; Parity prices for January, United States, 2009–2010**

Commodity and unit	Marketing year average price <sup>1</sup>		Parity price <sup>2</sup>		
	2009	2010	2009	2010	
	Dollars	Dollars	Dollars	Dollars	
<b>Basic commodities:</b>					
<b>Cotton:</b>					
American Upland .....	pound	0.629	0.815	1.82	2.05
Extra long staple .....	pound	1.17	1.79	3.12	3.22
Wheat .....	bushel	4.87	5.70	13.50	14.60
Rice .....	cwt	14.40	12.70	35.90	33.70
Corn .....	bushel	3.55	5.18	8.32	9.08
Peanuts .....	pound	0.217	0.225	0.769	0.708
<b>Tobacco:</b>					
Flue-cured, types 11–14 .....	pound	1.754	1.690	5.17	5.27
Virginia, fire-cured, type 21 .....	pound	(22)	(22)	5.92	6.20
Kentucky-Tennessee, fire-cured, types 22–23 .....	pound	(22)	(22)	7.44	7.79
Types 21–23 .....	pound	2.468	2.467	7.06	7.27
Burley, type 31 .....	pound	1.709	1.549	5.50	5.54
Maryland, type 32 <sup>3</sup> .....	pound	1.600	1.550	4.38	4.54
Dark air-cured, types 35–37 .....	pound	2.242	2.242	6.32	6.54
Sun-cured, type 37 .....	pound	.....	.....	5.48	6.88
Pa., seedleaf, type 41 .....	pound	1.700	1.750	4.52	4.74
Cigar binder type 51–52 .....	pound	5.039	5.245	.....	15.90
Puerto Rican filler, type 46 .....	pound	(22)	(22)	3.61	3.78
Cigar filler and types 42–44, 54–55 .....	pound	(22)	(22)	5.17	5.42
Cigar filler and types 41–61 .....	pound	6.124	6.088	.....	.....
Cigar wrapper, type 61 .....	pound	25.00	29.00	73.00	74.90
<b>Designated nonbasic commodities:</b>					
All milk, sold to plants .....	cwt	12.93	16.35	44.50	44.70
Honey, all .....	pound	1.47	1.62	2.82	3.10
<b>Wool and mohair:</b>					
Wool <sup>4</sup> .....	pound	0.790	1.15	1.91	2.07
Mohair <sup>5</sup> .....	pound	2.65	3.49	8.48	8.37
<b>Other nonbasic commodities:</b>					
<b>Field crops and miscellaneous:</b>					
Austrian winter peas .....	cwt	22.70	17.10	.....	.....
Barley .....	bushel	4.66	3.86	9.09	10.20
Beans, dry edible .....	cwt	30.00	28.00	65.00	70.30
Cottonseed .....	ton	158.00	161.00	333.00	369.00
Crude pine gum .....	barrel	.....	.....	324.00	339.00
Flaxseed .....	bushel	8.15	12.20	22.10	23.70
Hay, all, baled .....	ton	108.00	114.00	.....	320.00
Hops .....	pound	3.57	3.28	6.62	7.32
Lentils .....	cwt	26.80	25.70	.....	.....
Oats .....	bushel	2.02	2.52	5.50	5.96
Peas, dry edible .....	cwt	8.98	9.27	.....	.....
Peppermint oil .....	pounds	20.10	20.30	36.60	40.50
Popcorn, shelled basis .....	cwt	.....	.....	42.20	44.20
Potatoes .....	cwt	8.25	9.20	19.10	20.30
Rye .....	bushel	4.93	5.03	10.60	11.60
Sorghum grain .....	cwt	5.75	8.96	14.90	16.00
Soybeans .....	bushel	9.59	11.30	20.20	22.40
Spearmint oil .....	pound	16.50	16.20	31.50	34.70
Sweet potatoes .....	cwt	21.80	19.80	53.60	55.40
<b>Fruits:</b>					
<b>Citrus (equiv. on-tree):<sup>6</sup></b>					
Grapefruit .....	box	4.37	7.28	15.00	15.80
Lemons .....	box	8.32	11.29	33.10	33.70
Oranges .....	box	6.62	7.67	15.40	16.10
Tangelos .....	box	1.73	4.59	.....	.....
Tangerines .....	box	14.77	14.69	32.90	33.90
Temples, Florida .....	box	(21)	(21)	8.67	9.08
<b>Deciduous and other:</b>					
<b>Apples:</b>					
For fresh consumption <sup>7</sup> .....	pound	0.314	0.325	0.769	0.806
For processing <sup>8</sup> .....	ton	132.00	186.00	371.00	408.00
<b>Apricots:</b>					
For fresh consumption <sup>9</sup> .....	ton	1,150.00	1,350.00	2,450.00	2,640.00
Dried, California (dried basis) <sup>8</sup> .....	ton	2,970.00	2,860.00	5,800.00	6,180.00
For processing (excl dried) <sup>8</sup> .....	ton	369.00	376.00	872.00	913.00
Avocados <sup>9</sup> .....	ton	1,440.00	2,750.00	5,150.00	5,150.00

See footnote(s) at end of table.

**Table 9-33.—Farm product prices: Marketing year average prices received by farmers; Parity prices for January, United States, 2009–2010—Continued**

Commodity and unit	Marketing year average price <sup>1</sup>		Parity price <sup>2</sup>		
	2009	2010	2009	2010	
	Dollars	Dollars	Dollars	Dollars	
Deciduous and other—Continued					
Berries for processing:					
Blackberries (Oregon) .....	pound	0.562	0.763	14.50	15.10
Boysenberries (California & Oregon) .....	pound	0.657	0.873	2.05	2.15
Gooseberries .....	pound	.....	.....	0.862	0.903
Loganberries (Oregon) .....	pound	.....	.....	1.40	1.46
Raspberries, black (Oregon) .....	pound	0.377	1.26	2.47	2.59
Raspberries, red (Oregon & Washington) .....	pound	0.902	0.853	1.96	2.05
Cherries:					
Sweet .....	ton	1,330.00	2,330.00	4,800.00	5,000.00
Tart .....	pound	0.192	0.222	0.862	0.854
Cranberries <sup>10</sup> .....	barrel	44.20	43.90	102.00	116.00
Dates, California <sup>9</sup> .....	ton	1,180.00	1,290.00	4,640.00	4,810.00
Figs, California .....	ton	695.00	542.00	.....	.....
Grapes:					
For all sales .....	ton	505.00	487.00	.....	.....
Raisin varieties dried, California (dried basis) <sup>8</sup> .....	ton	1,130.00	1,510.00	2,610.00	2,690.00
Other dried grapes .....	ton	569.00	551.00	1,590.00	1,630.00
Kiwi .....	ton	847.00	768.00	2,240.00	2,320.00
Nectarines (California):					
For fresh consumption <sup>17</sup> .....	ton	631.00	553.00	1,270.00	1,350.00
For processing <sup>18</sup> .....	ton	.....	.....	96.30	103.00
Olives (California): <sup>11</sup>					
For all sales .....	ton	696.00	664.00	.....	1,990.00
Crushed for oil .....	ton	540.00	532.00	1,290.00	1,410.00
For all sales (excl crushed) .....	ton	.....	.....	1,850.00	1,790.00
For canning .....	ton	855.00	862.00	2,080.00	2,310.00
Papayas .....	pound	0.450	0.370	1.10	1.12
Peaches:					
For all sales .....	ton	548.00	547.00	.....	.....
For fresh consumption <sup>7</sup> .....	ton	811.00	788.00	1,920.00	2,030.00
Dried, California (dried basis) <sup>8</sup> .....	ton	359.00	278.00	1,630.00	1,580.00
For processing California (excl dried):					
Clingstone <sup>11</sup> .....	ton	340.00	327.00	795.00	823.00
Freestone <sup>8</sup> .....	ton	252.00	246.00	632.00	659.00
Pears:					
For all sales .....	ton	372.00	476.00	.....	.....
For fresh consumption <sup>7</sup> .....	ton	458.00	599.00	1,300.00	1,340.00
Dried, California (dried basis) <sup>8</sup> .....	ton	.....	.....	3,940.00	4,220.00
For processing (excl dried) <sup>8</sup> .....	ton	224.00	243.00	604.00	857.00
Plums (California):					
For all sales <sup>9</sup> .....	ton	514.00	555.00	.....	.....
For fresh consumption <sup>17</sup> .....	ton	.....	.....	1,430.00	1,490.00
For processing <sup>18</sup> .....	ton	.....	.....	294.00	203.00
Prunes, dried (California) <sup>8</sup> .....	ton	412.00	450.00	3,400.00	3,560.00
Prunes and plums (excl California):					
For fresh consumption <sup>12</sup> .....	ton	472.00	551.00	1,440.00	1,540.00
For processing (excl dried) <sup>8</sup> .....	ton	149.00	193.00	643.00	647.00
Strawberries:					
For fresh consumption <sup>13</sup> .....	pound	0.861	0.908	2.21	2.30
For processing <sup>8</sup> .....	pound	0.309	0.292	0.888	0.918
Sugar crops:					
Sugarbeets .....	ton	51.50	66.70	119.00	125.00
Sugarcane for sugar .....	ton	34.80	41.70	85.10	87.40
Tree nuts: <sup>14</sup>					
Almonds .....	pound	1.65	1.79	4.73	4.93
Hazelnuts .....	ton	1,690.00	2,410.00	3,870.00	4,170.00
Macadamia .....	pound	0.700	0.750	.....	.....
Pecans, all .....	pound	1.43	2.30	7,080.00	7,560.00
Pistachios .....	pound	1.67	2.22	4.31	4.64
Walnuts .....	ton	1,710.00	2,040.00	4,060.00	4,200.00

See footnote(s) at end of table.

**Table 9-33.—Farm product prices: Marketing year average prices received by farmers; Parity prices for January, United States, 2009–2010—Continued**

Commodity and unit	Marketing year average price <sup>1</sup>		Parity price <sup>2</sup>		
	2009	2010	2009	2010	
	Dollars	Dollars	Dollars	Dollars	
<b>Vegetables for fresh market:<sup>13</sup></b>					
Artichokes, California .....	cwt	56.20	50.20	106.00	111.00
Asparagus .....	cwt	108.00	122.00	319.00	320.00
Broccoli .....	cwt	39.80	37.60	94.60	101.00
Cabbage .....	cwt	15.50	17.30	32.20	33.70
Cantaloups .....	cwt	18.20	16.60	49.70	52.00
Carrots <sup>15</sup> .....	cwt	25.20	26.60	58.30	62.00
Cauliflower <sup>15</sup> .....	cwt	44.30	41.80	98.60	105.00
Celery <sup>15</sup> .....	cwt	20.10	18.60	47.60	51.00
Cucumbers .....	cwt	25.60	22.90	53.10	55.70
Eggplant .....	cwt	( <sup>19</sup> )	( <sup>19</sup> )	56.20	58.80
Escarole/Endive .....	cwt	( <sup>19</sup> )	( <sup>19</sup> )	72.30	75.70
Garlic .....	cwt	49.70	71.10	68.30	71.50
Green peppers <sup>15</sup> .....	cwt	34.40	40.20	83.90	87.90
Honeydew melons .....	cwt	15.50	15.20	56.90	56.40
Lettuce .....	cwt	22.40	21.10	53.80	57.40
Onions <sup>15</sup> .....	cwt	15.00	15.60	35.90	37.10
Snap beans .....	cwt	54.10	60.00	105.00	110.00
Spinach .....	cwt	39.50	42.70	92.10	96.40
Sweet corn .....	cwt	29.30	25.60	62.00	67.10
Tomatoes .....	cwt	40.40	48.40	108.00	114.00
Watermelons .....	cwt	11.60	12.00	19.70	20.70
<b>Vegetables for processing:<sup>8</sup></b>					
Asparagus .....	ton	1,330.00	1,360.00	3,520.00	3,610.00
Beets .....	ton	( <sup>19</sup> )	( <sup>19</sup> )	182.00	190.00
Cabbage .....	ton	( <sup>19</sup> )	( <sup>19</sup> )	140.00	147.00
Cucumbers .....	ton	328.00	337.00	.....	.....
Green peas .....	ton	319.00	287.00	807.00	837.00
Lima beans .....	ton	519.00	473.00	1,560.00	1,640.00
Snap beans .....	ton	191.00	193.00	499.00	513.00
Spinach .....	ton	127.00	149.00	338.00	354.00
Sweet corn .....	ton	104.00	85.30	229.00	244.00
Tomatoes .....	ton	87.20	72.50	193.00	202.00
<b>Livestock and livestock products:</b>					
All beef cattle .....	cwt	80.30	92.20	238.00	249.00
Cows .....	cwt	44.80	54.80	.....	.....
Steers and heifers .....	cwt	85.40	97.70	.....	.....
Calves .....	cwt	105.00	117.00	340.00	352.00
Beeswax .....	pound	.....	.....	6.78	7.10
<b>Chickens:</b>					
Excluding broilers, live .....	pound	.....	.....	.....	.....
Broilers, live <sup>18</sup> .....	pound	.....	.....	.....	.....
All Eggs .....	dozen	.....	.....	2.12	2.22
Hogs .....	cwt	41.60	54.10	130.00	135.00
Lambs .....	cwt	99.60	125.00	268.00	281.00
Milk cows <sup>16</sup> .....	head	1,390.00	1,330.00	.....	.....
Sheep .....	cwt	32.50	49.70	103.00	106.00
Turkeys, live .....	pound	.....	.....	1.31	1.37

<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. Texas only prior to 1988. <sup>6</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>7</sup> Equivalent packinghouse-door returns for California, Oregon (pears only), Washington, and New York (apples only), and prices as sold for other States. <sup>8</sup> Equivalent returns at processing plant-door. <sup>9</sup> Equivalent returns at packinghouse-door. <sup>10</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>11</sup> Equivalent per unit returns for bulk fruit at first delivery point. <sup>12</sup> Average price as sold. <sup>13</sup> FOB shipping point when available. <sup>14</sup> Weighted average of prices at points of first sale. <sup>15</sup> Prices are in-shell basis except almonds which are shelled basis. <sup>16</sup> Includes some processing. <sup>17</sup> Simple average of States weighted by estimated Jan. 1 head for U.S. average. <sup>18</sup> Prices for fresh and processing breakdown no longer published to avoid disclosure of individual operations. <sup>19</sup> Live weight equivalent price. <sup>20</sup> Discontinued. <sup>21</sup> Price not published to avoid disclosure of individual firms. <sup>22</sup> Included in Oranges beginning in 2007. <sup>23</sup> Estimates discontinued in 2006. NASS, Environmental, Economics, and Demographics Branch (202) 720-6146.



**Table 9-34.—Producer prices: Index numbers, by groups of commodities, United States, 2002–2011**  
[1982=100]

Year	Total finished goods	Consumer foods	Total consumer goods	Total intermediate materials	Total crude materials
2002 .....	138.9	140.1	139.4	127.8	108.1
2003 .....	143.3	145.9	145.3	133.7	135.3
2004 .....	148.5	152.7	151.7	142.6	159.0
2005 .....	155.7	155.7	160.4	154.0	182.2
2006 .....	160.4	156.7	166.0	164.0	184.8
2007 .....	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 <sup>1</sup> .....	190.5	193.9	203.3	199.8	249.4

<sup>1</sup>Final.  
ERS, Food Marketing Branch, (202) 694-5349. Compiled from reports of the U.S. Department of Labor.

**Table 9-35.—Prices received by farmers: Index numbers by groups of commodities and parity ratio, United States, 2002–2011 <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
2002 .....	331	356	284	1,641	480	734	914	561
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	934	1,153	609
2010 .....	560	587	601	1,557	944	1,031	1,161	622
2011 <sup>4</sup> .....	756	900	745	1,497	1,225	1,102	1,208	643

  

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>
2002 .....	652	517	884	744	265	692	620	38
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	743	1,075	790	390	857	829	35
2010 .....	708	758	1,256	1,000	427	996	895	37
2011 <sup>4</sup> .....	889	1,001	1,540	1,239	427	1,167	1,127	42

<sup>1</sup>These indexes are computed using the price estimates of averages for all classes and grades for individual commodities being sold in local farm markets. In computing the group indexes, prices of individual commodities have been compared with 1990–92 weighted average prices. The resulting ratios are seasonally weighted by average quantities sold for the most recent 5-year period. For example, 1994 indexes use quantities sold for the period 1988-92. Then, the 1990–92 indexes are adjusted to a 1910–14 reference. <sup>2</sup>Fresh market for noncitrus, and fresh market and processing for citrus. <sup>3</sup>Ratio of Index of Prices Received to the Index of Prices Paid by Farmers for Commodities and Services, Interest, Taxes, and Farm Wage Rates. <sup>4</sup>Preliminary.  
NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

**Table 9-36.—Prices received by farmers: Index numbers by groups of commodities and ratio, United States, 2002–2011<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
2002 .....	104	100	56	108	88	105	137	114
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	134	161	124
2010 .....	177	165	117	103	172	148	162	126
2011 <sup>4</sup> .....	239	252	145	83	223	158	169	131

  

Year	Potatoes and dry edible beans	All crops	Meat animals	Dairy products	Poultry and eggs	Livestock and live-stock products	All farm products	Ratio <sup>3</sup>
2002 .....	129	105	87	93	94	90	98	79
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	150	106	98	139	112	131	74
2010 .....	140	153	123	125	152	130	141	77
2011 <sup>4</sup> .....	175	202	151	154	152	152	178	88

<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 9-37.—Prices paid by farmers: Index numbers, by groups of commodities, United States, 2002–2011**  
(1990–92=100)

Production indexes									
Year	Production (all commodities)	Feed	Livestock & Poultry	Seeds	Fertilizer	Agricultural chemicals	Fuels	Supplies and Repairs	Autos and trucks
2002 .....	119	112	102	142	108	119	115	127	116
2003 .....	124	114	109	154	124	121	140	130	111
2004 .....	132	121	128	158	140	121	165	134	114
2005 .....	140	117	138	168	164	123	216	140	114
2006 .....	148	124	134	182	176	128	239	145	112
2007 .....	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 <sup>3</sup> .....	215	225	155	332	328	145	362	166	116

  

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>
2002 .....	148	122	120	120	100	130	153	121	133	124
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	132	211	189	187	162	183
2011 <sup>3</sup> .....	244	171	164	205	135	127	192	209	167	203

<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 9-38.—Prices paid by farmers: Index numbers, by groups of commodities, United States, 2002–2011 <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
2002 .....	1,709	1,154	547	1,306	1,402	394	738	866	900
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	878	1,698	3,070	925	893	2,191	1,134
2011 <sup>3</sup> .....	2,136	2,081	1,100	1,974	3,286	1,204	898	2,797	1,180

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					
2002 .....	3,082	3,704	1,654	1,429	2,495	3,494	5,706	1,628	1,642
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	3,431	5,453	7,007	2,435	2,364
2010 .....	2,992	5,762	2,248	2,036	3,312	5,646	7,079	2,508	2,433
2011 <sup>3</sup> .....	3,074	6,111	2,326	2,123	3,381	5,935	7,161	2,813	2,700

<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 9-39.—Prices paid by farmers: April prices, by commodities, United States, 2009–2011 <sup>1</sup>**

Commodity	Unit	2009	2010	2011
		Dollars	Dollars	Dollars
<b>Fuels and energy:</b>				
Diesel fuel <sup>2 3</sup> .....	Gal	1.688	2.540	3.533
Gasoline, service station, unleaded <sup>4</sup> .....	Gal	1.941	2.787	3.543
Gasoline, service station, bulk delivery <sup>4</sup> .....	Gal	1.972	2.818	3.575
L. P. gas, bulk delivery <sup>2</sup> .....	Gal	1.737	2.014	2.176
<b>Feeds:</b>				
Alfalfa Meal .....	Cwt	23.90	23.80	24.00
Alfalfa Pellets .....	Cwt	24.10	23.20	24.10
Bran .....	Cwt	23.20	22.70	24.70
<b>Beef Cattle Concentrate.</b>				
32-36% Protein .....	Ton	488.00	413.00	498.00
Corn Meal .....	Cwt	13.40	12.80	17.10
Cottonseed Meal, 41% .....	Cwt	25.60	25.40	26.60
<b>Dairy Feed</b>				
14% Protein .....	Ton	285.00	264.00	333.00
16% Protein .....	Ton	293.00	274.00	369.00
18% Protein .....	Ton	297.00	284.00	365.00
20% Protein .....	Ton	295.00	274.00	356.00
32% Protein Conc. ....	Ton	458.00	419.00	522.00
<b>Hog Feed</b>				
14-18% Protein .....	Ton	328.00	303.00	385.00
38-42% Protein Conc. ....	Ton	493.00	446.00	563.00
Molasses, Liquid .....	Cwt	22.20	21.30	22.30
<b>Poultry Feed</b>				
Broiler Grower .....	Ton	464.00	456.00	502.00
Chick Starter .....	Ton	501.00	485.00	541.00
Laying Feed .....	Ton	391.00	374.00	450.00
Turkey Grower .....	Ton	466.00	434.00	495.00
<b>Soybean meal</b>				
44% .....	Cwt	23.20	23.80	26.80
over 44% .....	Cwt	22.00	21.20	24.80
Stock Salt .....	50 Lb	5.93	5.92	6.18
Trace mineral blocks .....	50 Lb	7.09	8.02	8.16

See footnote(s) at end of table.

**Table 9-39.—Prices paid by farmers: April prices, by commodities,  
United States, 2009–2011<sup>1</sup>—Continued**

Commodity	Unit	2009	2010	2011
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
<b>Fertilizer:<sup>5</sup></b>				
0-15-40 .....	Ton	763.00	(NA)	(NA)
0-18-36 .....	Ton	640.00	460.00	581.00
0-20-20 .....	Ton	683.00	(NA)	(NA)
3-10-30 .....	Ton	654.00	398.00	503.00
5-10-10 .....	Ton	424.00	(NA)	(NA)
5-10-15 .....	Ton	511.00	(NA)	(NA)
5-10-30 .....	Ton	613.00	462.00	534.00
5-20-20 .....	Ton	570.00	455.00	553.00
6- 6- 6 .....	Ton	414.00	(NA)	(NA)
6- 6-18 .....	Ton	591.00	433.00	522.00
6-12-12 .....	Ton	435.00	(NA)	(NA)
6-24-24 .....	Ton	737.00	565.00	675.00
8- 8- 8 .....	Ton	469.00	(NA)	(NA)
8-20- 5 .....	Ton	617.00	(NA)	(NA)
8-32-16 .....	Ton	675.00	(NA)	(NA)
9-23-30 .....	Ton	763.00	499.00	641.00
10- 3- 3 .....	Ton	550.00	(NA)	(NA)
10- 6- 4 .....	Ton	380.00	(NA)	(NA)
10-10-10 .....	Ton	483.00	408.00	477.00
10-20-10 .....	Ton	536.00	(NA)	(NA)
10-20-20 .....	Ton	632.00	516.00	613.00
10-34- 0 .....	Ton	787.00	422.00	675.00
11-52- 0 .....	Ton	645.00	535.00	740.00
13-13-13 .....	Ton	539.00	461.00	549.00
15-15-15 .....	Ton	602.00	(NA)	(NA)
16- 0-13 .....	Ton	468.00	(NA)	(NA)
16- 4- 8 .....	Ton	568.00	523.00	545.00
16- 6-12 .....	Ton	464.00	402.00	477.00
16-16-16 .....	Ton	775.00	(NA)	(NA)
16-20- 0 .....	Ton	528.00	439.00	596.00
17-17-17 .....	Ton	607.00	503.00	605.00
18-46- 0 (DAP) .....	Ton	638.00	508.00	703.00
19-19-19 .....	Ton	665.00	520.00	648.00
24- 8- 0 .....	Ton	388.00	302.00	419.00
Ammonium Nitrate .....	Ton	438.00	398.00	479.00
Anhydrous Ammonia .....	Ton	680.00	499.00	749.00
Aqua Ammonia .....	Ton	228.00	196.00	249.00
Limestone, Spread on field .....	Ton	27.40	27.50	46.40
Muriate of Potash, 60–62% K <sub>2</sub> O .....	Ton	853.00	511.00	601.00
Nitrate of Soda .....	Ton	568.00	(NA)	(NA)
<b>Nitrogen Solutions.</b>				
28% N .....	Ton	357.00	261.00	369.00
30% N .....	Ton	320.00	283.00	351.00
32% N .....	Ton	409.00	303.00	403.00
Sulfate of Ammonia .....	Ton	378.00	326.00	423.00
Superphosphate, 44-46% P <sub>2</sub> O <sub>5</sub> .....	Ton	639.00	507.00	633.00
Urea, 44-46% Nitrogen .....	Ton	486.00	448.00	526.00
<b>Farm Machinery:</b>				
<b>Baler, Pick-Up, Automatic Tie, P.T.O.</b>				
Square Conventional, Under 200 Lb Bales .....	Each	21,600	21,900	23,100
Round, 1200-1500 Lb Bale .....	Each	25,100	25,100	25,900
Round, 1900-2200 Lb Bale .....	Each	35,400	36,600	37,700
<b>Chisel Plow, Maximum 1 Foot Depth</b>				
Tillage, Chisel or Sweep Type, Drawn.				
Mounted, 16-20 Foot .....	Each	22,500	26,100	26,500
Mounted, 21-25 Foot .....	Each	31,200	33,900	36,100
<b>Combine, Self Propelled with Grain head</b>				
Extra-large capacity .....	Each	304,000	315,000	335,000
Large capacity .....	Each	253,000	257,000	275,000
<b>Corn Head for combine</b>				
6 Row .....	Each	38,200	40,000	41,200
8 Row .....	Each	49,000	52,500	53,800
<b>Cotton Picker, Self Propelled, with sprindle,</b>				
4-Row .....	Each	288,000	( <sup>10</sup> )	( <sup>10</sup> )
6-Row <sup>11</sup> .....	Each	473,838	487,000	530,000
<b>Cultivator, Row Crop</b>				
6-Row .....	Each	8,850	(NA)	(NA)
8-Row .....	Each	12,700	17,400	17,900
12-Row, Flexible .....	Each	18,600	23,300	26,500
<b>Disk Harrow, Tandem, Drawn<sup>6</sup></b>				
15-17 Foot .....	Each	22,400	22,500	22,300
18-20 foot .....	Each	27,800	28,800	29,700
21-25 foot .....	Each	34,100	35,100	36,800

See footnote(s) at end of table.

**Table 9-39.—Prices paid by farmers: April prices, by commodities, United States, 2009–2011 <sup>1</sup>—Continued**

Commodity	Unit	2009	2010	2011
		<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	6,780	6,820	7,470
Feed Grinder-Mixer, Trailer Mtd., P.T.O. ....	Each	25,100	28,300	30,800
Field Cultivator, Mounted or Drawn				
17-19 Foot .....	Each	20,700	20,800	21,000
20-25 Foot, Flexible .....	Each	27,800	28,300	28,400
Forage Harvester, P.T.O., Shear Bar,				
With Pick-Up Attachment .....	Each	39,900	43,800	46,600
With Row Crop Unit, 2-Row .....	Each	44,900	47,200	51,400
Forage Harvester, Self-propelled, Shear Bar				
With 4–6 row .....	Each	331,000	359,000	374,000
Front-End Loader, Hydraulic, Tractor Mounted				
1800-2500 Lb. Capacity, 60 Inch Bucket .....	Each	6,380	6,550	6,640
Grain Drill, Most Common Spacing				
Plain, 15-17 Openers .....	Each	22,200	24,200	22,200
Press, 23-25 Openers .....	Each	32,400	36,600	38,700
With Fertilizer Attachment, 20-24 Openers .....	Each	28,800	29,600	31,000
Min/No-Till W/Fert. Attach., 15 Foot .....	Each	40,000	41,500	43,300
Hayrake, Side-Delivery, or Wheel Rake,				
Traction Drive, 8-12 Foot Working Width .....	Each	7,640	7,440	7,320
Hay Tedder, 15-18 Foot .....	Each	7,290	6,890	6,990
Manure Spreader, Conveyor Type, P.T.O.,				
2-Wheel, with Tires.				
141-190 Bushel Capacity .....	Each	9,740	9,740	9,830
225-300 Bushel Capacity .....	Each	15,400	13,500	14,200
Mower-Conditioner, P.T.O., Pull Type, with				
8-10 Foot, Sickle (Cutter) Bar or Disc .....	Each	19,700	20,200	20,800
14-16 Foot, Sickle (Cutter) Bar or Disc .....	Each	29,500	30,600	32,700
Mower, Mounted or Drawn,				
7-8 ft Sickle (Cutter) Bar .....	Each	6,780	7,070	7,720
13-14 Foot, Sickle (Cutter) Bar or Disc .....	Each	16,600	16,600	17,900
Planter, Row Crop				
With Fertilizer Attachment, 4-Row .....	Each	22,100	23,400	24,400
With Fertilizer Attachment, 8-Row .....	Each	40,200	42,900	43,100
With Fertilizer Attachment, 24-Row .....	Each	144,000	153,000	158,000
12-Row Conservation (No-Till Cond), w/Fert .....	Each	72,900	75,300	79,800
Rotary Hoe, 20-25 Foot				
Rotary Cutter, 7-8 Foot .....	Each	11,200	12,700	13,200
Rotary Cutter, 7-8 Foot .....	Each	4,430	4,580	4,340
Sprayer, Field Crop, Power, Boom Type				
(Excl. Self-Propelled and Orchard).				
Tractor Mounted, w/ 300 Gal. Spray Tank .....	Each	8,460	7,370	7,460
Trailer Type, w/ 500-700 Gal. Spray Tank .....	Each	21,100	19,600	18,900
Tractor, 2-Wheel Drive				
30-39 P.T.O. horsepower .....	Each	18,500	18,800	19,000
50-59 P.T.O. horsepower .....	Each	24,500	25,000	25,700
70-89 P.T.O. horsepower .....	Each	39,000	39,900	41,000
110 - 129 P.T.O. horsepower .....	Each	77,700	78,000	80,400
140 - 159 P.T.O. horsepower .....	Each	111,000	114,000	123,000
190 - 220 P.T.O. horsepower .....	Each	157,000	163,000	172,000
Tractor, 4-Wheel Drive				
200 - 280 P.T.O. horsepower .....	Each	195,000	198,000	216,000
281 - 350 Engine horsepower .....	Each	202,000	222,000	234,000
51-500 Engine horsepower .....	Each	249,000	256,000	277,000
Wagon, Gravity Unload, W/Box and Running				
Gear, and Tires,				
200-400 Bushel Capacity				
Without Side Extensions .....	Each	6,760	7,210	7,950
Wagon, Running Gear, W/O Box				
8-10 Ton Capacity .....	Each	2,600	2,410	2,560
Windrower, Self-Propelled,				
14-16 Foot .....	Each	93,300	101,000	102,000
Agricultural Chemicals: <sup>7</sup>				
Fungicides:				
Calcium Polysulfide (Lime Sulfur) Liq.Conc .....	Gal	10.30	(NA)	(NA)
Captan 50% WP .....	Lb	6.43	7.18	7.55
Captan 80% WP .....	Lb	(NA)	7.64	8.09
Chlorothalonil (Bravo), 6 pounds/gallon EC .....	Gal	59.80	50.00	40.80
Copper Hydroxide (Kocide 200), 54% WP .....	Lb	(NA)	5.43	6.20
Copper Hydroxide (Kocide 101), 77% WP .....	Lb	4.64	4.31	4.79
Dodine (Cyprex), 65% WP .....	Lb	12.40	(NA)	(NA)
Fenarimol (Rubigan), 1 pounds/gallon EC .....	Gal	379	371.00	370.00
Ferbam (Carbamate), 76% WP .....	Lb	4.38	4.24	4.54
Fosetyl-AL (Aliette), 80% WP .....	Lb	16.10	15.70	15.70
Mancozeb (Dithane 80% WP, Manzate 75% DF) .....	Lb	4.69	4.77	4.81
Maneb (Manex), 4 pounds/gallon .....	Lb	(NA)	27.60	38.70
Maneb, 80% WP, 75% DF .....	Lb	5.14	4.76	(NA)

See footnote(s) at end of table.

**Table 9-39.—Prices paid by farmers: April prices, by commodities, United States, 2009–2011<sup>1</sup>—Continued**

Commodity	Unit	2009	2010	2011
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Fungicides (continued):				
Myclobutanil (Systhane, Nova, Rally), 40% WP .....	Lb	73.40	67.90	67.20
Oxytetracycline (Mycoshield), 17% WP .....	Lb	28.80	24.60	22.60
Sulfur, 80% - Microthiol Disperssm Kumulus DF .....	Lb	(NA)	0.78	0.86
Triadimefon (Bayleton), 50% WP .....	Lb	101	81.80	111.00
Ziram, 76% WP .....	Lb	3.94	4.07	4.38
Herbicides:				
2,4-D, 4 pounds/gallon EC .....	Gal	19.30	18.00	18.00
Acetochlor (Surpass), 6.4–7 pounds/gallon EC .....	Gal	75.50	70.30	69.60
Alachlor (Lasso), 4 pounds/gallon EC .....	Gal	29.70	26.70	28.90
Atrazine( AAtrex), 4 pounds/gallon L .....	Gal	20.80	18.90	17.30
Bentazon (Basagran), 4 pounds/gallon EC .....	Gal	102.00	101.00	109.00
Butylate (Sutan), 6.7 pounds/gallon EC .....	Gal	34.50	32.80	33.00
Chlorimuron-ethyl (Classic), 25% DF .....	oz	15.20	14.40	15.50
Chlorsulfuron (Glean), 75% .....	oz	22.00	22.00	20.20
DCPA (Dacthal), 75% WP .....	Lb	19.10	19.20	20.40
Dicamba (Banvel), 4 pounds/gallon EC .....	Gal	82.60	72.40	(NA)
Diuron (Karmex, Diurex), 80% WP .....	Lb	6.36	5.96	6.20
EPTC (Eptan), 7E-(Eradicane).6.7 pounds/gallon EC ..	Gal	45.10	45.00	45.00
Glyphosate (Roundup), 4 pounds/gallon EC .....	Gal	42.80	22.80	16.80
Glyphosate (Roundup), 5 pounds/gallon EC .....	Gal	(NA)	40.40	25.00
Linuron (Lorox, Linex), 50% DF .....	Lb	20.80	20.50	21.50
MCPA, 4 pounds/gallon EC .....	Gal	21.80	21.80	20.70
Metribuzin (Lexone or Sencor), 75% DF .....	Lb	18.20	17.10	16.90
Napropamide (Devrinol), 50% WP .....	Lb	10.90	10.90	11.60
Pendimethalin (Prowl), 3.3–3.8 pounds/gallon EC .....	Gal	37.40	36.30	38.70
Sethoxydim (Poast), 1.5 pounds/gallon EC .....	Gal	82.90	80.90	83.30
Simazine (Princep), 4 pounds/gallon EC .....	Gal	27.20	25.60	24.50
Terbacil (Sinbar), 80% WP .....	Lb	40.50	40.50	40.50
Trifluralin (Treflan), 4 pounds/gallon EC .....	Gal	24.40	23.80	24.60
Insecticides:				
Acephate (Orthene), 75% SP .....	Lb	13.90	13.40	12.00
Acephate (Orthene), 90% SP .....	Lb	(NA)	10.60	9.01
Aldicarb (Temik), 15% G .....	Lb	3.96	3.87	4.09
Azinphos-methyl (Guthion), 50% WP .....	Lb	13.50	13.50	13.50
Bt (Dipel 2X), WP .....	Lb	13.20	12.90	13.50
Carbaryl, (Sevin), 80% S, SP or WP .....	Lb	7.80	8.14	7.78
Carbaryl, (Sevin), 4 pounds/gallon 4F or XLR Plus WP .....	Lb	(NA)	44.20	46.50
Carbofuran (Furadan), 4F .....	Gal	88.10	92.50	89.70
Chlorpyrifos (Lorsban), 4 pounds/gallon EC .....	Gal	43.50	40.30	39.40
Cyfluthrin (Baythroid) 2 pounds/gallon EC .....	Gal	326.00	310.00	294.00
Dicofol, 4 pounds/gallon 4E WP .....	Lb	(NA)	35.00	46.10
Dicrotophos (Bidrin), 8 pounds/gallon EC .....	Gal	107.00	109.00	114.00
Dimethoate (Cygon), 2.67 pounds/gallon EC .....	Gal	47.40	46.30	45.50
Disulfoton (Di-Syston), 8 pounds/gallon EC .....	Gal	129.00	134.00	134.00
Endosulfon (Thiodan, Phaser), 3 pounds/gallon EC .....	Gal	31.90	33.40	32.30
Esfenvalerate (Asana XL),0.66 pounds/gallon EC .....	Gal	101	98.70	97.40
Malathion, 5 pounds/gallon EC .....	Gal	39.20	41.00	40.60
Malathion,(Fyfanon ULV AG), 9.9 pounds/gallon EC ....	Gal	(NA)	36.90	40.80
Methidathion (Supracide), 25% WP .....	Lb	9.09	10.50	10.50
Methomyl (Lannate LV), 2.4 pounds/gallon EC .....	Gal	(NA)	74.00	60.70
Methyl Parathion (PennCap-M), 2 pounds/gallon EC ....	Gal	(NA)	33.60	35.50
Oil(Oil, Superior Oil, Supreme, Volck) .....	Gal	10.50	9.06	9.39
Oxamyl (Vydate-L), 2 pounds/gallon L .....	Gal	91.80	84.90	91.60
Oxydemeton-methyl (MSR Spray), 2 pounds/gallon EC .....	Gal	121.00	126.00	125.00
Phorate (Thimet), 20% G .....	Lb	2.95	3.16	3.33
Phosmet (Imidan), 50% WSP .....	Lb	10.20	10.20	11.20
Phosmet (Imidan), 70% WSP .....	Lb	(NA)	10.40	10.50
Propargite (Comite, Omite), 32% WP .....	Lb	9.26	9.26	9.26
Synthetic Pyrethroids:				
(Pounce, Ambush) 2–3.2 pounds/gallon .....	Gal	98.50	88.30	78.10
Terbufos (Counter), 15% G .....	Lb	2.46	2.64	2.73
Zeta-Cyermethrin (Zeta -cype), 0.8 pounds/gallon EC .....	Gal	(NA)	231.00	192.00
Zeta-Cyermethrin (Fury), 1.5 pounds/gallon EC .....	Gal	207.00	218.00	205.00
Other:				
Gibberellic Acid (Pro-Gibb)4.0% L .....	Gal	139.00	136.00	127.00
NAD Naphthaleneacetamide (Amid-Thin W), 8.4% WP .....	Lb	68.00	69.80	70.30

<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. (NA) Not available.

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

**Table 9-40.—Agricultural commodities: Support prices per unit, United States, 2002–2011<sup>1</sup>**

Commodity	Unit	2002	2003	2004	2005	2006
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
<b>Basic commodities:</b>						
<b>Corn:</b>						
Target price .....	Bushel	2.60	2.60	2.63	2.63	2.63
Loan rate .....	do	1.98	1.98	1.95	1.95	1.95
<b>Cotton:</b>						
<b>American upland:</b>						
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
<b>Extra-long staple:</b>						
Target price .....	do	NA	NA	NA	NA	NA
Loan rate .....	do	79.77	79.77	79.77	79.77	79.77
<b>Peanuts:</b>						
Target price .....	Short tons	495.00	495.00	495.00	495.00	495.00
Loan rate .....	do	355.00	355.00	355.00	355.00	355.00
Quota rate .....	do	NA	NA	NA	NA	NA
Additional rate .....	do	NA	NA	NA	NA	NA
<b>Rice:</b>						
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
<b>Wheat:</b>						
Target price .....	Bushel	3.86	3.86	3.92	3.92	3.92
Loan rate .....	do	2.80	2.80	2.75	2.75	2.75
<b>Tobacco:</b>						
Flue-cured, types 11-14 .....	Pound	1.656	1.663	1.690	NA	NA
Fire-cured, type 21 .....	do	1.603	1.636	1.636	NA	NA
Fire-cured, types 22-23 .....	do	1.767	1.817	1.863	NA	NA
Burley, type 31 .....	do	1.835	1.849	1.873	NA	NA
Dark air-cured, types 35-36 .....	do	1.526	1.571	1.612	NA	NA
Virginia sun-cured, type 37 .....	do	1.429	1.458	1.458	NA	NA
Ohio filler and Wisconsin binder, types 42-44 and 53-55 .....	do	1.286	1.323	1.357	NA	NA
<b>Barley:</b>						
Target price .....	Bushel	2.21	2.21	2.24	2.24	2.24
Loan rate .....	do	1.88	1.88	1.85	1.85	1.85
<b>Sorghum grain:</b>						
Target price .....	Cwt	4.54	4.54	4.59	4.59	4.59
Loan rate .....	do	3.54	3.54	3.48	3.48	3.48
<b>Oats:</b>						
Target price .....	Bushel	1.40	1.40	1.44	1.44	1.44
Loan rate .....	do	1.35	1.35	1.33	1.33	1.33
<b>Minor oilseeds:<sup>2</sup></b>						
Target price .....	Cwt	9.80	9.80	10.10	10.10	10.10
Loan rate .....	do	9.60	9.60	9.30	9.30	9.30
<b>Soybeans:</b>						
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
<b>Dry Peas:</b>						
Target price .....	Cwt	NA	NA	NA	NA	NA
Loan rate .....	do	6.33	6.33	6.22	6.22	6.22
<b>Small chick peas:</b>						
Target price .....	Cwt	NA	NA	NA	NA	NA
Loan rate .....	do	7.56	7.56	7.43	7.43	7.43
<b>Large chick peas:</b>						
Target price .....	Cwt	NA	NA	NA	NA	NA
Loan rate .....	do	NA	NA	NA	NA	NA
<b>Lentils:</b>						
Target price .....	do	NA	NA	NA	NA	NA
Loan rate .....	do	11.94	11.94	11.72	11.72	11.72
<b>Sugar, raw cane:</b>						
Loan rate .....	Pound	0.180	0.180	0.180	0.180	0.180
<b>Sugar, refined beet:</b>						
Loan rate .....	do	0.229	0.229	0.229	0.229	0.229
<b>Honey, extracted:</b>						
Loan rate .....	Pound	0.60	0.60	0.60	0.60	0.60
<b>Mohair:</b>						
Loan rate .....	do	4.20	4.20	4.20	4.20	4.20
<b>Wool, graded:</b>						
Loan rate .....	Pound	1.00	1.00	1.00	1.00	1.00
<b>Wool, nongraded:</b>						
Loan rate .....	Pound	0.40	0.40	0.40	0.40	0.40
<b>Milk for manufacturing:</b>						
Support price .....	Cwt	9.90	9.90	9.90	9.90	9.90

See footnote(s) at end of table.

**Table 9-40.—Agricultural commodities: Support prices per unit, United States, 2002–2011<sup>1</sup>—Continued**

Commodity	Unit	2007	2008	2009	2010	2011
		<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	72.40	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
Quota rate .....	do	NA	NA	NA	NA	NA
Additional rate .....	do	NA	NA	NA	NA	NA
Rice:						
Target price .....	Cwt	10.50	10.50	10.50	10.50	10.50
Loan rate .....	do	6.50	6.50	6.50	6.50	6.50
Wheat:						
Target price .....	Bushel	3.92	3.92	3.92	4.17	4.17
Loan rate .....	do	2.75	2.75	2.75	2.94	2.94
Tobacco:						
Flue-cured, types 11-14 .....	Pound	NA	NA	NA	NA	NA
Fire-cured, type 21 .....	do	NA	NA	NA	NA	NA
Fire-cured, types 22-23 .....	do	NA	NA	NA	NA	NA
Burley, type 31 .....	do	NA	NA	NA	NA	NA
Dark air-cured, types 35-36 .....	do	NA	NA	NA	NA	NA
Virginia sun-cured, type 37 .....	do	NA	NA	NA	NA	NA
Ohio filler and Wisconsin binder, types 42-44 and 53-55 .....	do	NA	NA	NA	NA	NA
Barley:						
Target price .....	Bushel	2.24	2.24	2.24	2.63	2.63
Loan rate .....	do	1.85	1.85	1.85	1.95	1.95
Sorghum grain:						
Target price .....	Cwt	4.59	4.59	4.59	4.70	4.70
Loan rate .....	do	3.48	3.48	3.48	3.48	3.48
Oats:						
Target price .....	Bushel	1.44	1.44	1.44	1.79	1.79
Loan rate .....	do	1.33	1.33	1.33	1.39	1.39
Minor oilseeds: <sup>2</sup>						
Target price .....	Cwt	10.10	10.10	10.10	12.68	12.68
Loan rate .....	do	9.30	9.30	9.30	10.09	10.09
Soybeans:						
Target price .....	Bushel	5.80	5.80	5.80	6.00	6.00
Loan rate .....	do	5.00	5.00	5.00	5.00	5.00
Dry Peas:						
Target price .....	Cwt	NA	NA	8.32	8.32	8.32
Loan rate .....	do	6.22	6.22	5.40	5.40	5.40
Small chick peas:						
Target price .....	Cwt	NA	NA	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	NA	12.81	12.81	12.81
Loan rate .....	do	NA	NA	11.28	11.28	11.28
Lentils:						
Target price .....	do	NA	NA	12.81	12.81	12.81
Loan rate .....	do	11.72	11.72	11.28	11.28	11.28
Sugar, raw cane:						
Loan rate .....	Pound	0.180	0.180	0.183	0.185	0.1875
Sugar, refined beet:						
Loan rate .....	do	0.229	0.229	0.235	0.238	0.241
Honey, extracted:						
Loan rate .....	Pound	0.60	0.60	0.60	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	1.00	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 <sup>3</sup>	11.00	11.00	11.00	11.00

<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. NA-not applicable.  
FSA, Economic Policy and Analysis Staff, (202) 720-2711.



**Table 9-41.—Farm income: Cash receipts by commodity groups and selected commodities, United States, 2003–2012<sup>1</sup>**

Commodity	2003	2004	2005	2006	2007
	<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 .....	215,971,148	237,853,261	240,897,821	240,623,888	288,545,936
Livestock and products .....	105,671,501	123,472,726	124,931,103	118,498,682	138,478,570
Cattle and calves .....	45,341,079	47,429,896	49,283,094	49,110,334	49,843,326
Hogs .....	10,616,057	14,336,266	14,970,027	14,105,864	14,750,486
Sheep and lambs .....	502,900	508,405	560,047	471,896	466,670
Dairy products .....	21,231,059	27,366,854	26,704,863	23,412,552	35,453,399
Broilers .....	15,214,956	20,446,109	20,877,923	17,852,894	21,513,538
Farm chickens .....	47,997	57,709	65,072	54,141	51,498
Chicken eggs .....	5,333,753	5,303,038	4,066,669	4,460,211	6,718,853
Turkeys .....	2,440,460	2,819,712	3,025,891	3,451,528	3,929,008
Miscellaneous livestock .....	4,230,610	4,357,872	4,579,063	4,754,102	4,851,248

Commodity	2008	2009	2010	2011	2012 <sup>2</sup>
All commodities .....	316,665,147	288,598,193	314,352,697	362,889,639	364,075,149
Livestock and products .....	141,638,138	120,257,735	141,444,081	166,024,724	165,782,728
Cattle and calves .....	48,517,773	43,839,106	51,531,015	62,903,456	64,920,006
Hogs .....	16,050,489	14,674,368	17,872,123	21,972,783	22,038,522
Sheep and lambs .....	443,021	437,539	532,166	672,899	647,337
Dairy products .....	34,849,114	24,338,642	31,361,181	39,471,372	37,071,720
Broilers .....	23,201,530	21,822,797	23,696,131	22,660,341	23,374,936
Farm chickens .....	62,197	65,112	71,954	72,387	72,387
Chicken eggs .....	8,174,450	6,135,712	6,472,778	7,625,963	6,951,792
Turkeys .....	4,477,224	3,573,372	4,371,379	5,035,999	5,070,052
Miscellaneous livestock .....	4,987,682	4,522,039	4,682,432	4,767,871	4,777,892

Commodity	2003	2004	2005	2006	2007
Crops .....	110,299,647	114,380,535	115,966,718	122,125,206	150,067,366
Food grains .....	7,965,136	8,937,840	8,611,410	9,089,720	13,559,548
Feed crops .....	24,746,752	27,405,592	24,589,872	29,386,073	42,321,639
Cotton .....	6,419,910	4,825,881	6,402,504	5,545,956	6,457,260
Tobacco .....	1,602,392	1,577,423	1,097,081	1,156,674	1,284,098
Oil crops .....	17,988,338	17,862,280	18,387,789	18,545,958	24,603,108
Vegetables .....	17,152,918	16,563,699	17,291,250	18,074,300	19,320,989
Fruits/nuts .....	13,480,486	15,126,283	17,137,528	17,254,266	18,651,692
All other crops .....	20,943,715	22,081,537	22,449,284	23,072,266	23,869,032

Commodity	2008	2009	2010	2011	2012 <sup>2</sup>
Crops .....	175,027,009	168,340,458	172,908,616	196,864,915	198,292,421
Food grains .....	18,670,030	14,785,027	13,911,433	16,718,358	14,834,896
Feed crops .....	58,583,997	50,629,001	52,464,834	68,313,537	73,037,658
Cotton .....	5,227,777	4,008,720	6,266,559	8,007,755	7,909,002
Tobacco .....	1,450,878	1,467,406	1,246,570	1,033,710	1,074,703
Oil crops .....	28,595,370	35,545,127	35,101,831	36,257,410	37,111,750
Vegetables .....	19,895,851	20,294,693	19,906,374	20,932,344	19,783,736
Fruits/nuts .....	19,239,060	19,150,028	21,515,785	22,247,913	20,992,281
All other crops .....	23,364,039	22,460,455	22,495,238	23,353,888	23,548,396

<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 9-42.—Farm income: United States, 2004–2011<sup>1</sup>**

Item	2004	2005	2006	2007
	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
Total gross farm income .....	294.9	298.5	290.2	339.5
Value of Production <sup>2</sup> .....	281.9	274.1	274.4	327.6
Crops .....	125.1	114.4	118.7	151.1
Livestock and products .....	124.3	126.5	119.3	138.4
Services and forestry .....	32.5	33.2	36.4	38.1
Direct government payments .....	13.0	24.4	15.8	11.9
Total production expenses .....	207.5	219.7	232.7	269.2
Net farm income .....	87.4	78.8	57.4	70.3
Gross cash income .....	266.5	279.7	273.2	318.0
Cash expenses .....	182.9	193.1	204.8	240.3
Net cash income .....	83.7	86.7	68.4	77.7

Item	2008	2009	2010	2011
Total gross farm income .....	377.9	342.7	364.7	419.4
Value of production <sup>2</sup> .....	365.7	330.6	352.3	408.8
Crops .....	183.3	168.0	172.1	198.8
Livestock and product .....	140.4	119.8	140.7	164.6
Services and forestry .....	42.0	42.7	39.5	45.4
Direct government payments .....	12.2	12.2	12.4	10.6
Total production expenses .....	293.2	281.1	285.6	321.3
Net farm income .....	84.7	61.6	79.1	98.1
Gross cash income .....	350.4	322.8	345.0	396.1
Cash expenses .....	261.8	248.4	252.7	287.4
Net cash income .....	88.6	74.4	92.3	108.7

<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 9-43.—Expenses: Farm production expenses, United States, 2004–2011**

Item	2004	2005	2006	2007
	<i>Thousand dollars</i>	<i>Thousand dollars</i>	<i>Thousand dollars</i>	<i>Thousand dollars</i>
Total production expenses .....	207,453,128	219,741,952	232,734,904	269,222,343
Feed purchased .....	29,729,126	28,026,427	31,423,477	41,923,656
Livestock and poultry purchased .....	18,152,347	18,657,654	18,638,653	18,830,252
Seed purchased .....	9,621,835	10,421,614	11,020,213	12,620,280
Fertilizer and lime .....	11,424,587	12,828,950	13,331,256	17,732,093
Pesticides .....	8,616,932	8,818,161	9,018,293	10,517,497
Fuel and oil .....	8,210,573	10,294,184	11,314,911	13,792,999
Electricity .....	3,394,084	3,458,636	3,796,466	4,282,844
Other <sup>1</sup> .....	45,702,899	49,136,891	52,691,659	60,833,440
Interest .....	10,741,611	12,620,077	14,392,506	15,116,726
Contract and hired labor expenses .....	23,312,555	23,554,256	24,226,518	28,638,631
Net rent to nonoperator landlords <sup>2</sup> .....	8,458,236	8,982,428	7,631,762	7,592,368
Capital consumption .....	23,080,760	24,933,474	26,238,232	27,028,167
Property taxes .....	7,007,583	8,009,200	9,010,958	10,313,390

Item	2008	2009	2010	2011
Total production expenses .....	293,218,166	281,102,440	285,604,469	321,266,259
Feed purchased .....	46,929,792	45,027,380	45,426,383	56,974,124
Livestock and poultry purchased .....	17,744,310	16,718,267	19,589,715	23,488,035
Seed purchased .....	15,119,560	15,518,269	16,318,260	17,640,458
Fertilizer and lime .....	22,533,843	20,132,941	21,031,871	27,615,453
Pesticides .....	11,718,152	11,518,524	10,618,563	10,792,136
Fuel and oil .....	16,243,420	12,710,866	13,203,678	16,946,601
Electricity .....	4,543,985	4,588,838	4,620,803	4,562,987
Other <sup>1</sup> .....	63,961,840	60,585,772	58,556,534	65,512,480
Interest .....	15,419,630	15,154,296	14,461,995	14,227,379
Contract and hired labor expenses .....	29,998,499	28,885,035	27,625,885	27,171,860
Net rent to nonoperator landlords <sup>2</sup> .....	9,600,056	9,757,680	12,641,835	13,592,021
Capital consumption .....	28,691,135	30,091,031	30,694,908	31,640,813
Property taxes .....	10,713,944	10,413,541	10,814,039	11,101,912

<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 9-44.—Principal Farm Operator Households: Farm and Off-farm Income, United States, 2008–2012**

Item	2008	2009	2010	2011	2012 <sup>1</sup>
	Dollars per farm operator household				
Average net earnings of the household from farming activities .....	9,764	6,866	11,769	12,965	8,598
Average off-farm income .....	70,032	70,302	72,671	74,906	77,580
Earned income .....	50,761	50,852	52,161	54,007	56,132
Unearned income .....	19,271	19,450	20,510	20,899	21,448
Average household income of farm operators .....	79,796	77,169	84,440	87,871	86,178
Median income to farm operator households .....	51,431	52,235	54,162	55,025	55,451
	Dollars per U.S. household				
U.S. Average household of income .....	68,424	67,976	67,530	NA	NA
U.S. median household income .....	50,303	49,777	49,445	NA	NA
	Percent				
Average farm operator household income as percent of U.S. average household income .....	116.6	113.5	125.0	NA	NA
Median farm operator household income as percent of U.S. median household income .....	102.2	104.9	109.5	NA	NA
Percent of farm household income from farming ..	12.2	8.9	13.9	14.8	10.0

<sup>1</sup>Forecast. NA-Not available.  
ERS, Farm and Rural Household Well-Being Branch, (202) 694-5583.

**Table 9-45.—Grazing fees: Rates for cattle by selected States and regions, 2010–2011**

State	Monthly lease rates for private non-irrigated grazing land <sup>1</sup>					
	Animal unit <sup>2</sup>		Cow-calf		Per head	
	2010	2011	2010	2011	2010	2011
	Dollars per month	Dollars per month	Dollars per month	Dollars per month	Dollars per month	Dollars per month
AZ .....	9.00	9.00	12.00	(S)	11.00	12.00
CA .....	16.40	17.30	20.50	21.50	17.00	18.20
CO .....	15.00	15.30	17.10	17.50	16.50	16.60
ID .....	12.00	14.50	15.00	16.50	14.00	15.00
KS .....	15.00	17.00	19.00	21.00	15.00	18.50
MT .....	18.40	19.40	20.20	21.60	19.30	19.50
NE .....	25.60	27.30	31.00	32.90	27.40	27.40
NV .....	12.50	13.00	(S)	14.00	13.00	14.00
NM .....	11.50	13.00	13.50	(S)	12.50	13.00
ND .....	18.10	18.00	19.80	19.80	18.50	15.50
OK .....	9.50	11.00	12.50	12.50	11.50	13.10
OR .....	14.20	14.80	17.00	17.30	14.00	16.50
SD .....	22.90	24.20	27.00	29.00	24.50	27.00
TX .....	11.50	14.40	12.40	13.90	13.10	13.90
UT .....	13.10	13.20	17.00	18.60	15.50	15.80
WA .....	12.00	12.00	15.00	14.00	13.00	13.00
WY .....	16.60	17.60	19.30	20.50	17.20	18.30
17-State <sup>3</sup> .....	15.30	17.00	17.90	19.20	16.60	17.60
16-State <sup>4</sup> .....	16.70	17.90	19.90	21.10	17.90	18.90
11-State <sup>5</sup> .....	15.00	16.00	17.60	18.60	16.10	16.80
9-State <sup>6</sup> .....	15.30	17.20	17.90	19.30	16.70	17.70

<sup>1</sup>Insufficient number of reports to establish an estimate.  
<sup>2</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>3</sup>Includes animal unit plus cow-calf rates. Cow-calf rate converted to animal unit (AUM) using (1 aum=cow-calf \*0.833). <sup>4</sup>Seventeen Western States: All States listed. <sup>5</sup>Sixteen Western States: All States, except Texas. <sup>6</sup>Eleven Western States: AZ, CA, CO, ID, MT, NV, NM, OR, UT, WA, and WY. <sup>7</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, 1948–2011**

Crop	Year	Drought heat (excess)	Hail	Precip. (excess poor drainage)	Frost freeze, (other cold damage)	Flood	Cy-clone, tornado, wind, hot wind	In-sects	Dis-ease	All others
		Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent
Adjusted gross revenue ..	2001-2010	15	7	16	32	0	2	0	0	28
Adjusted gross revenue- lite .....	1981-2010	7	1	9	41	0	0	0	0	42
Alfalfa seed .....	2002-2011	14	7	5	35	0	27	4	0	7
All other citrus trees .....	2000-2011	0	0	1	8	0	2	0	0	89
All other grapefruit .....	2001-2009	0	0	0	10	0	90	0	0	0
Almonds .....	1981-2011	2	3	53	37	0	5	0	0	0
Apiculture .....	2009-2011	0	0	0	0	0	0	0	0	100
Apples .....	1963-2011	12	27	8	45	0	3	0	1	5
Avocados .....	1998-2011	23	0	0	52	0	15	0	0	9
Avocado trees .....	1996-2011	0	0	6	2	0	92	0	0	0
Barley .....	1956-2011	38	19	25	6	1	2	2	3	4
Blueberries .....	1995-2011	9	4	22	55	0	1	0	7	1
Buckwheat .....	2010-2011	1	28	62	6	0	2	0	0	0
Burley tobacco .....	1997-2011	28	6	32	5	7	5	0	15	2
Cabbage .....	1999-2011	14	2	46	8	0	6	21	1	1
Canola .....	1995-2011	23	15	38	13	0	7	1	1	2
Carambola trees .....	2001-2001	0	0	100	0	0	0	0	0	0
Cherries .....	1963-2011	3	5	27	52	0	4	0	0	9
Chile peppers .....	2000-2008	1	23	12	15	6	21	8	5	9
Cigar binder tobacco .....	1997-2011	2	20	23	2	0	1	0	51	1
Cigar filler tobacco .....	1998-2010	86	0	6	0	0	0	1	7	0
Cigar wrapper tobacco .....	1997-2010	0	0	53	3	0	0	0	44	0
Citrus .....	1989-1997	18	5	1	74	0	2	0	0	0
Citrus I .....	1998-2011	0	0	0	3	0	97	0	0	0
Citrus II .....	2000-2011	0	0	0	26	0	74	0	0	0
Citrus III .....	2001-2011	0	0	0	13	0	87	0	0	0
Citrus IV .....	1998-2011	0	6	0	13	0	81	0	0	0
Citrus V .....	1999-2011	0	1	0	13	0	86	0	0	0
Citrus VI .....	2005-2006	0	0	0	0	0	100	0	0	0
Citrus VII .....	1998-2011	0	4	0	15	0	82	0	0	0
Citrus VIII .....	2009-2011	0	14	0	86	0	0	0	0	0
Citrus trees .....	1990-1997	0	0	0	100	0	0	0	0	0
Citrus treesI .....	2008-2008	0	0	70	0	0	30	0	0	0
Citrus treesII .....	2008-2010	0	0	100	0	0	0	0	0	0
Citrus trees IV .....	2004-2010	0	0	100	0	0	0	0	0	0
Clams .....	2001-2011	0	0	0	7	0	6	0	0	87
Coffee .....	2009-2010	97	0	0	0	0	0	3	0	0
Corn .....	1948-2011	91	45	40	57	38	69	9	30	95
Cotton .....	1948-2011	22	12	13	11	5	20	3	1	14
Cotton ex long staple .....	1984-2011	8	8	23	20	0	6	7	0	28
Crambe .....	1999-2003	22	12	28	9	0	23	0	5	0
Cranberries .....	1984-2011	11	14	22	44	0	0	4	1	3
Cultivated wild rice .....	1999-2011	9	20	4	8	1	30	1	1	25
Dark air tobacco .....	1997-2011	37	3	38	1	1	6	0	14	0
Dry beans .....	1948-2011	18	30	24	22	1	3	0	2	1

See end of table.

**Table 10-1.—Crop losses: Average percentage of indemnities attributed to specific hazards, by crops, 1948–2011—Continued**

Crop	Year	Drought heat (excess)	Hail	Precip. (excess poor drainage)	Frost freeze, (other cold damage)	Flood	Cy-clone, tornado, wind, hot wind	In-sects	Dis-ease	All others
		Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent
Dry peas .....	1963-2011	48	30	11	8	0	1	1	1	0
Early & midseason oranges .....	1998-2011	0	6	13	53	0	27	0	0	0
Figs .....	1988-2010	13	0	47	32	0	2	0	0	7
Fire cured tobacco .....	1997-2011	39	6	27	8	1	2	0	6	11
Flax .....	1948-2011	34	7	54	3	0	1	0	0	0
Flue cured tobacco .....	1997-2011	26	11	13	5	1	20	0	23	1
Forage production .....	1979-2011	42	4	14	32	0	0	2	0	6
Forage seeding .....	1978-2011	39	0	25	34	0	1	0	0	0
Fresh apricots .....	1997-2011	2	26	14	57	0	1	0	0	0
Fresh freestone peaches .....	1997-2011	4	20	17	57	0	1	0	0	0
Fresh market beans .....	2000-2006	0	0	72	15	0	8	0	4	0
Fresh market sweet corn .....	1985-2011	8	1	40	32	0	17	0	1	1
Fresh market tomatoes .....	1984-2011	6	10	46	21	0	7	1	8	0
Fresh nectarines .....	1997-2011	9	38	21	32	0	1	0	0	0
Fresh plum .....	1990-1997	0	59	8	32	0	1	0	0	0
Grain sorghum .....	1959-2011	32	7	21	14	2	14	2	0	7
Grapefruit .....	1997-2011	65	1	1	24	0	9	0	0	1
Grapefruit trees .....	2000-2011	0	0	1	3	0	0	0	0	96
Grapes .....	1967-2011	21	3	15	60	0	1	0	0	1
Green peas .....	1962-2011	45	3	47	3	0	1	0	1	0
Hybrid corn seed .....	1983-2011	37	4	33	2	0	21	0	2	0
Hybrid sorghum seed .....	1988-2011	18	15	3	43	0	19	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 .....	1998-2011	0	1	18	8	0	73	0	0	0
Lemons .....	1997-2011	2	0	0	97	0	0	0	0	0
Lemon trees .....	2005-2005	0	0	0	0	0	100	0	0	0
Lime trees .....	1998-2005	0	0	0	1	0	0	0	0	99
Macadamia nuts .....	1996-2011	58	0	6	0	0	0	26	0	9
Macadamia trees .....	2000-2005	0	0	61	0	0	39	0	0	0
Mandarins .....	1997-2011	28	3	2	67	0	0	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 .....	1996-2011	73	15	10	0	0	1	0	0	0
Minneola tangelos .....	1998-2011	8	1	2	89	0	1	0	0	0
Mint .....	2000-2011	28	1	16	46	1	7	0	0	0
Mustard .....	1999-2011	66	28	2	3	0	1	0	0	0
Navel oranges .....	1998-2011	45	2	7	41	0	1	0	0	3
Nursery .....	1990-1999	24	0	7	11	7	42	3	5	0
Nursery (fg&c) .....	2001-2011	1	14	28	19	5	31	1	1	1
Oats .....	1956-2011	44	13	33	5	0	2	1	1	1
Onions .....	1988-2011	16	15	45	4	0	4	0	13	2
Oranges .....	1997-1997	30	0	0	37	0	21	0	0	11
Orange trees .....	1996-2011	0	0	3	4	0	1	0	0	91
Orlando tangelos .....	1998-2011	0	0	0	0	100	0	0	0	0
Papaya .....	2007-2009	0	0	56	0	0	31	12	0	0
Pastures .....	2007-2007	0	0	0	0	0	0	0	0	100
Peaches .....	1957-2011	4	37	3	54	0	0	0	0	2
Peanuts .....	1962-2011	47	0	19	6	0	5	0	19	3
Pears .....	1989-2011	1	27	2	70	0	0	0	0	0
Pecans .....	1998-2011	38	2	9	30	0	19	0	1	1
Peppers .....	1984-2011	0	5	62	25	0	5	0	1	0

See end of table.

**Table 10-1.—Crop losses: Average percentage of indemnities attributed to specific hazards, by crops, 1948–2011—Continued**

Crop	Year	Drought heat (excess)	Hail	Precip. (excess poor drainage)	Frost freeze, (other cold damage)	Flood	Cy-clone, tornado, wind, hot wind	In-sects	Dis-ease	All others
		Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent
Plums .....	1998-2011	11	25	20	39	0	5	0	0	0
Popcorn .....	1984-2011	50	14	26	4	1	2	1	2	0
Potatoes .....	1962-2011	23	7	23	23	0	1	0	20	2
Prevented planting en-										
dorse .....	1990-1994	31	0	11	0	53	0	0	0	5
Processing apricots .....	1997-2011	1	5	50	26	0	18	0	0	0
Processing beans .....	1988-2011	46	3	43	4	0	1	0	2	0
Processing cling peaches	1997-2011	20	11	34	33	0	2	0	0	0
Processing cucumbers .....	2000-2005	45	1	47	2	0	1	1	4	0
Processing freestone .....	1998-2010	10	8	8	71	0	2	1	0	0
Prunes .....	1986-2011	28	1	10	49	0	10	0	0	1
Pumpkins .....	2009-2011	3	0	90	6	0	0	0	0	1
Raisins .....	1961-2010	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 soy-										
beans .....	1996-1996	1	24	55	5	13	0	0	3	0
Rice .....	1960-2011	20	0	45	7	5	9	0	4	9
Rio red & star ruby .....	1998-2011	0	1	52	24	0	22	0	0	1
Ruby red grapefruit .....	1998-2011	0	3	32	26	0	39	0	0	0
Rye .....	1980-2011	24	10	50	15	0	1	0	0	0
Safflower .....	1964-2011	38	6	25	15	0	15	1	1	0
Sesame .....	2011-2011	96	0	0	3	0	0	0	0	0
Silage sorghum .....	1965-2011	94	0	0	0	0	5	0	0	0
Soybeans .....	1955-2011	923	540	350	818	486	186	733	590	202
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 .....	2000-2008	9	0	67	6	0	0	0	17	0
Sugar beets .....	1965-2011	12	8	28	24	2	10	1	13	1
Sugarcane .....	1967-2011	19	0	26	16	0	5	1	12	20
Sunflowers .....	1976-2011	25	16	24	12	0	6	4	7	6
Sweet corn .....	1978-2011	53	0	27	17	0	1	0	0	1
Sweet oranges .....	1998-2011	12	0	12	74	0	2	0	0	0
Sweet potatoes .....	1998-2009	39	0	43	0	0	13	4	0	1
Table grapes .....	1984-2011	29	5	29	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 .....	1963-2011	31	0	61	4	1	1	0	2	1
Valencia oranges .....	1998-2011	40	2	2	51	0	4	0	0	0
Walnuts .....	1984-2011	30	4	48	16	0	2	0	0	0
Watermelons .....	1999-1999	8	7	38	1	0	14	0	29	2
Wheat .....	1948-2011	70	30	35	94	14	38	10	28	34
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, 2009–2011<sup>1</sup>**

Commodity and year	Coverage				Amount of premium 1,000 dollars	Indemnities		
	County programs	Insured units <sup>2</sup>	Area insured <sup>3</sup>	Maximum insured production		Number	Area indemnified <sup>3</sup>	Amount
	Number	Number	1,000 acres	1,000 dollars			1,000 acres	1,000 dollars
Adjusted gross revenue:								
2009 .....	230	395	0	299,544	10,732	87	.....	18,447
2010 .....	230	421	0	360,803	13,419	90	.....	15,743
2011 .....	230	390	0	356,978	13,362	0	.....	0
Adjusted gross revenue-lite:								
2009 .....	1,706	382	0	97,406	4,293	85	.....	8,113
2010 .....	1,706	543	0	137,452	6,189	90	.....	6,295
2011 .....	1,706	487	0	120,814	5,429	0	.....	0
Alfalfa seed:								
2009 .....	12	315	28	17,108	1,398	93	5	1,821
2010 .....	12	305	23	17,037	1,302	73	4	844
2011 .....	12	266	17	13,492	1,177	11	1	350
All other citrus trees:								
2009 .....	28	1,005	0	59,463	1,095	11	0	225
2010 .....	28	892	0	46,474	831	14	5	75
2011 .....	28	828	0	44,962	840	10	1	148
All other grapefruit:								
2009 .....	3	2	0	13	2	1	0	4
2010 .....	3	1	0	1	0	0	.....	0
2011 .....	3	1	0	1	0	0	.....	0
Almonds:								
2009 .....	16	4,939	521	935,087	40,396	627	47	29,278
2010 .....	16	5,216	572	938,513	39,465	589	28	10,781
2011 .....	16	5,321	624	941,974	38,487	55	2	727
Apiculture:								
2009 .....	1,701	1,373	93	9,310	1,607	423	31	598
2010 .....	1,874	1,029	75	7,655	1,370	243	15	293
2011 .....	1,874	690	0	6,920	1,303	82	8	248
Apples:								
2009 .....	366	5,981	240	692,398	60,054	1,468	36	72,026
2010 .....	366	6,111	240	703,282	63,129	1,846	46	82,646
2011 .....	366	6,524	236	706,517	62,449	454	10	19,275
Avocados:								
2009 .....	6	1,124	34	60,809	6,851	415	13	10,769
2010 .....	6	1,128	34	60,974	7,811	60	1	603
2011 .....	6	1,108	35	64,909	9,180	204	4	3,769
Avocado trees:								
2009 .....	1	207	0	21,192	807	1	0	9
2010 .....	1	190	0	18,222	676	2	0	2
2011 .....	1	171	0	17,551	657	1	0	0
Bananas:								
2009 .....	4	6	0	737	20	0	.....	0
2010 .....	4	7	0	1,221	35	0	.....	0
2011 .....	4	7	0	866	23	0	.....	0
Banana tree:								
2009 .....	4	2	0	469	34	0	.....	0
2010 .....	4	2	0	266	15	0	.....	0
2011 .....	4	2	0	553	33	0	.....	0
Barley:								
2009 .....	1,771	28,016	2,538	401,185	51,948	4,755	396	21,467
2010 .....	1,771	21,320	1,918	260,001	33,544	4,686	436	20,434
2011 .....	3,198	22,475	2,016	441,391	65,643	8,444	797	86,562
Blueberries:								
2009 .....	68	968	50	91,720	6,470	110	2	2,544
2010 .....	67	1,034	51	107,275	8,122	85	3	1,612
2011 .....	67	1,122	57	128,421	10,045	132	3	2,663
Buckwheat:								
2010 .....	23	166	13	1,173	273	23	3	98
2011 .....	23	209	16	1,586	411	31	2	116
Burley tobacco:								
2009 .....	284	9,194	81	224,259	24,267	3,631	40	58,514
2010 .....	284	8,621	80	211,666	23,429	4,164	48	67,785
2011 .....	284	7,769	74	183,170	21,817	413	4	5,894

See footnote(s) at end of table.



**Table 10-2.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 2009–2011<sup>1</sup>—Continued**

Commodity and year	Coverage				Amount of premium 1,000 dollars	Indemnities		
	County programs	Insured units <sup>2</sup>	Area insured <sup>3</sup>	Maximum insured production		Number	Area indemnified <sup>3</sup>	Amount
	Number	Number	1,000 acres	1,000 dollars		Number	1,000 acres	1,000 dollars
<b>Cabbage:</b>								
2009 .....	32	291	13	15,401	1,065	34	1	521
2010 .....	32	305	15	18,627	1,395	61	3	1,758
2011 .....	32	343	16	25,197	2,012	32	1	868
<b>Canola:</b>								
2009 .....	259	10,136	987	182,322	29,332	4,047	340	36,448
2010 .....	295	12,976	1,443	250,383	44,453	2,900	288	24,179
2011 .....	501	14,349	1,448	353,708	64,437	7,545	757	106,751
<b>Carambola trees:</b>								
2009 .....	1	11	0	331	10	0	.....	0
2010 .....	1	11	0	393	14	0	.....	0
2011 .....	1	6	0	508	18	0	.....	0
<b>Cherries:</b>								
2009 .....	35	2,504	51	278,707	23,314	984	18	43,514
2010 .....	35	2,677	59	325,670	27,450	979	22	37,529
2011 .....	35	2,805	62	350,309	29,998	650	13	28,284
<b>Chile Peppers:</b>								
2009 .....	3	36	4	2,009	123	0	.....	0
2010 .....	3	41	4	1,541	96	0	.....	0
2011 .....	3	41	4	1,221	67	0	.....	0
<b>Cigar binder tobacco:</b>								
2009 .....	16	506	4	25,319	4,515	306	3	15,446
2010 .....	16	501	4	23,186	4,226	137	1	5,142
2011 .....	16	416	3	17,538	3,906	79	1	2,969
<b>Cigar filler tobacco:</b>								
2009 .....	3	17	0	303	7	0	.....	0
2010 .....	3	15	0	264	6	1	0	1
2011 .....	3	10	0	184	4	0	.....	0
<b>Cigar wrapper tobacco:</b>								
2009 .....	5	34	1	12,950	993	23	1	3,127
2010 .....	5	25	1	12,324	837	3	0	1,178
2011 .....	5	31	1	13,404	968	0	.....	0
<b>Citrus I:</b>								
2009 .....	29	2,870	200	131,887	3,281	10	0	71
2010 .....	29	2,748	183	136,810	3,381	36	2	291
2011 .....	29	2,679	177	142,958	3,564	73	4	1,636
<b>Citrus II:</b>								
2009 .....	29	2,517	236	187,570	5,685	80	6	1,635
2010 .....	29	2,440	221	191,842	6,120	120	8	2,170
2011 .....	29	2,342	213	187,543	5,888	169	19	8,239
<b>Citrus III:</b>								
2009 .....	29	140	4	2,091	54	4	0	19
2010 .....	29	112	2	1,304	35	2	0	7
2011 .....	29	112	2	1,528	40	6	0	52
<b>Citrus IV:</b>								
2009 .....	29	748	12	9,573	375	12	0	91
2010 .....	29	701	9	8,934	366	11	0	46
2011 .....	29	651	9	9,595	413	34	0	191
<b>Citrus V:</b>								
2009 .....	29	409	9	14,739	634	64	1	1,110
2010 .....	29	365	8	13,676	639	86	2	1,293
2011 .....	29	367	7	12,295	624	114	2	2,631
<b>Citrus VI:</b>								
2009 .....	5	1	0	6	0	0	.....	0
2010 .....	5	1	0	159	3	0	.....	0
<b>Citrus VII:</b>								
2009 .....	29	1,131	74	62,741	2,476	60	5	1,542
2010 .....	29	1,026	65	67,858	2,940	115	5	2,466
2011 .....	29	1,014	63	75,587	3,624	192	13	5,874
<b>Citrus VIII:</b>								
2009 .....	29	424	8	6,237	221	6	0	37
2010 .....	29	382	7	6,457	247	7	0	22
2011 .....	29	362	6	6,951	274	14	0	71

See footnote(s) at end of table.

**Table 10-2.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 2009–2011<sup>1</sup>—Continued**

Commodity and year	Coverage				Amount of premium 1,000 dollars	Indemnities		
	County programs	Insured units <sup>2</sup>	Area insured <sup>3</sup>	Maximum insured production		Number	Area indemnified <sup>3</sup>	Amount
	Number	Number	1,000 acres	1,000 dollars			1,000 acres	1,000 dollars
Early and Midseason oranges:								
2009 .....	3	255	4	2,350	158	50	1	111
2010 .....	3	275	4	2,852	183	33	0	77
2011 .....	3	275	4	3,314	222	13	0	54
Figs:								
2009 .....	4	70	6	3,674	181	4	0	54
2010 .....	4	65	6	4,219	196	5	0	81
2011 .....	4	59	6	4,079	179	0	0	0
Fired cured tobacco:								
2009 .....	43	1,237	11	46,348	2,084	110	1	1,950
2010 .....	43	1,217	11	46,825	2,006	136	1	1,977
2011 .....	43	1,221	11	47,200	2,083	16	0	479
Flax:								
2009 .....	153	4,774	356	53,024	8,027	1,617	105	9,053
2010 .....	153	5,427	426	48,265	7,097	1,303	89	4,646
2011 .....	153	2,841	227	25,093	4,076	1,466	121	6,910
Flue cured tobacco:								
2009 .....	173	12,329	220	678,534	38,042	2,847	53	76,029
2010 .....	173	11,643	207	610,037	34,460	3,420	61	77,396
2011 .....	173	11,955	208	561,049	36,747	4,094	84	126,502
Forage production:								
2009 .....	798	57,634	4,501	577,207	46,891	4,815	426	16,568
2010 .....	786	46,670	4,049	576,535	46,967	1,451	133	7,979
2011 .....	783	43,750	3,699	502,638	45,106	1,189	74	5,335
Forage seeding:								
2009 .....	592	4,405	172	28,039	3,579	738	35	3,029
2010 .....	592	4,052	156	23,908	3,234	1,285	54	5,549
2011 .....	592	2,769	103	17,490	2,207	80	3	372
Fresh apricots:								
2009 .....	29	167	3	7,170	799	35	1	800
2010 .....	29	171	3	8,188	1,001	29	0	629
2011 .....	29	154	3	9,019	1,191	38	1	883
Fresh freestone peaches:								
2009 .....	25	885	23	26,161	1,092	113	1	607
2010 .....	25	891	23	27,345	1,016	70	1	299
2011 .....	25	855	22	29,470	1,027	16	0	120
Fresh market beans:								
2011 .....	15	8	1	420	46	0	0	0
Fresh market sweet corn:								
2009 .....	232	956	51	34,610	3,339	120	4	1,244
2010 .....	232	1,065	61	42,141	3,765	167	9	5,040
2011 .....	232	930	57	46,848	4,143	72	4	2,228
Fresh market tomatoes:								
2009 .....	59	725	53	168,604	20,776	257	12	29,056
2010 .....	59	662	57	163,931	17,940	225	8	20,929
2011 .....	59	780	51	181,533	21,425	219	10	23,378
Fresh nectarines:								
2009 .....	24	892	20	25,984	1,735	127	1	1,033
2010 .....	24	940	20	27,122	1,867	90	1	496
2011 .....	24	864	19	30,071	2,158	22	0	208
Grain sorghum:								
2009 .....	3,150	80,533	4,490	662,295	142,356	20,705	2,353	116,779
2010 .....	2,900	68,850	4,133	642,037	131,199	10,233	900	46,491
2011 .....	4,068	75,425	4,301	980,808	203,668	30,280	2,934	264,475
Grapefruit:								
2009 .....	11	159	6	8,582	444	13	1	145
2010 .....	11	204	6	10,967	572	15	1	567
2011 .....	11	226	7	10,743	408	10	1	358
Grapefruit trees:								
2009 .....	28	832	0	131,326	2,004	13	89	493
2010 .....	28	705	0	111,566	1,744	14	14	102
2011 .....	28	687	0	109,897	1,769	20	32	484

See footnote(s) at end of table.

**Table 10-2.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 2009–2011<sup>1</sup>—Continued**

Commodity and year	Coverage				Amount of premium 1,000 dollars	Indemnities		
	County programs	Insured units <sup>2</sup>	Area insured <sup>3</sup>	Maximum insured production		Number	Area indemnified <sup>3</sup>	Amount
	Number	Number	1,000 acres	1,000 dollars			1,000 acres	1,000 dollars
<b>Citrus trees I:</b>								
2009 .....	3	397	5	14,567	577	0	0	0
2010 .....	3	410	5	14,641	631	0	0	0
2011 .....	3	384	4	12,418	469	0	0	0
<b>Citrus trees II:</b>								
2009 .....	3	112	1	3,924	154	0	0	0
2010 .....	3	117	1	4,032	174	1	0	10
2011 .....	3	110	1	3,378	125	0	0	0
<b>Citrus trees III:</b>								
2009 .....	3	3	0	72	4	0	0	0
2010 .....	3	3	0	29	2	0	0	0
2011 .....	3	3	0	84	4	0	0	0
<b>Citrus trees IV:</b>								
2009 .....	3	694	13	37,255	1,918	0	0	0
2010 .....	3	694	14	37,617	2,063	3	0	566
2011 .....	3	668	12	36,885	1,856	0	0	0
<b>Citrus trees V:</b>								
2009 .....	3	94	2	4,387	235	0	0	0
2010 .....	3	95	2	4,073	256	0	0	0
2011 .....	3	82	1	2,505	125	0	0	0
<b>Clams:</b>								
2009 .....	13	112	0	28,010	684	24	0	1,627
2010 .....	13	76	0	23,577	527	15	0	416
2011 .....	13	167	0	17,267	600	2	0	84
<b>Coffee:</b>								
2009 .....	4	28	3	6,612	313	6	0	31
2010 .....	4	36	3	5,672	269	15	0	244
2011 .....	4	64	4	5,309	251	0	0	0
<b>Coffee Tree:</b>								
2009 .....	4	12	0	13,298	40	0	0	0
2010 .....	4	11	0	12,812	38	0	0	0
2011 .....	4	29	0	13,533	44	0	0	0
<b>Corn:</b>								
2009 .....	10,151	782,168	71,890	31,073,002	3,396,551	115,258	11,825	1,179,306
2010 .....	9,227	762,978	73,563	31,682,210	2,855,408	132,479	13,816	1,720,460
2011 .....	12,435	1,097,864	77,892	51,369,734	4,741,223	188,885	13,229	2,340,566
<b>Cotton:</b>								
2009 .....	1,868	114,268	8,642	2,061,503	332,757	32,872	4,539	379,983
2010 .....	1,718	127,085	10,199	2,863,309	480,028	13,383	1,290	212,358
2011 .....	2,391	175,919	13,147	6,480,635	1,151,758	75,448	16,741	1,791,240
<b>Cotton exlong staple:</b>								
2009 .....	32	719	204	152,916	14,043	250	74	47,603
2010 .....	32	800	214	125,931	8,969	252	40	23,215
2011 .....	32	1,022	255	182,699	10,276	12	1	386
<b>Cranberries:</b>								
2009 .....	30	655	31	147,890	4,612	56	2	2,635
2010 .....	30	672	31	136,711	4,103	87	3	5,106
2011 .....	30	693	31	85,908	2,719	25	1	881
<b>Cultivated wild rice:</b>								
2009 .....	11	95	26	18,147	879	9	2	512
2010 .....	11	68	15	6,316	324	11	2	392
2011 .....	11	74	17	6,468	327	3	0	51
<b>Dark air tobacco:</b>								
2009 .....	37	734	4	14,104	491	64	0	731
2010 .....	37	727	4	13,620	452	72	0	552
2011 .....	37	736	3	12,889	435	4	0	17
<b>Dry beans:</b>								
2009 .....	283	19,016	1,348	429,491	65,810	5,196	422	59,841
2010 .....	283	21,797	1,602	538,824	78,802	4,705	378	52,207
2011 .....	283	13,967	946	332,911	45,929	3,212	249	36,253
<b>Dry Peas:</b>								
2009 .....	139	12,181	1,226	204,177	28,056	1,851	200	12,309
2010 .....	140	13,370	1,413	226,311	32,475	3,341	424	30,167
2011 .....	140	9,280	1,021	151,850	25,523	3,740	470	37,079

See footnote(s) at end of table.

**Table 10-2.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 2009–2011<sup>1</sup>—Continued**

Commodity and year	Coverage				Amount of premium 1,000 dollars	Indemnities		
	County programs	Insured units <sup>2</sup>	Area insured <sup>3</sup>	Maximum insured production		Number	Area indemnified <sup>3</sup>	Amount
	Number	Number	1,000 acres	1,000 dollars		Number	1,000 acres	1,000 dollars
<b>Grapes:</b>								
2009 .....	102	13,928	570	797,107	47,714	1,517	32	18,692
2010 .....	110	15,495	580	846,271	35,380	1,979	31	17,703
2011 .....	110	15,187	549	853,945	37,379	1,090	16	14,152
<b>Grass seed:</b>								
2011 .....	6	68	12	1,464	209	0		0
<b>Green peas:</b>								
2009 .....	166	2,766	171	65,410	6,908	401	28	4,195
2010 .....	166	2,303	144	49,699	5,355	498	29	4,958
2011 .....	166	1,875	117	48,645	5,836	770	51	11,298
<b>Hybrid corn seed:</b>								
2009 .....	367	5,494	330	226,332	16,487	357	29	6,488
2010 .....	359	5,865	373	248,218	17,832	1,037	87	14,111
2011 .....	359	7,455	468	435,423	30,710	1,185	90	24,550
<b>Hybrid sorghum seed:</b>								
2009 .....	23	681	49	19,834	2,849	33	3	419
2010 .....	23	528	36	14,427	1,929	19	2	194
2011 .....	23	387	29	14,491	1,816	36	3	1,007
<b>Late oranges:</b>								
2009 .....	3	86	1	717	119	22	0	56
2010 .....	3	89	1	869	141	4	0	8
2011 .....	3	91	1	991	171	4	0	17
<b>Lemons:</b>								
2009 .....	15	730	42	77,787	3,742	26	1	421
2010 .....	15	784	44	86,046	4,076	12	1	227
2011 .....	15	762	43	90,883	4,675	9	0	332
<b>Lemon trees:</b>								
2009 .....	4	2	0	1,448	17	0		0
2010 .....	4	1	0	746	9	0		0
2011 .....	4	1	0	716	8	0		0
<b>Lime trees:</b>								
2009 .....	3	3	0	62	2	0		0
<b>Macadamia nuts:</b>								
2009 .....	3	110	12	22,686	464	17	2	681
2010 .....	3	100	12	19,509	461	30	3	734
2011 .....	3	104	12	19,065	497	43	5	2,510
<b>Macadamia trees:</b>								
2009 .....	3	111	12	44,983	478	0		0
2010 .....	3	102	13	54,754	579	0		0
2011 .....	3	65	8	25,500	270	0		0
<b>Mandarins:</b>								
2009 .....	11	268	12	23,223	1,913	34	2	1,748
2010 .....	11	325	17	34,982	3,202	26	1	1,795
2011 .....	11	401	21	77,034	7,899	33	1	2,037
<b>Mango trees:</b>								
2009 .....	1	24	0	467	16	0		0
2010 .....	1	18	0	333	12	1	0	3
2011 .....	1	15	0	312	11	1	0	0
<b>Maryland tobacco:</b>								
2010 .....	6	1	0	12	1	0		0
<b>Millet:</b>								
2009 .....	68	4,223	303	19,445	4,771	1,776	182	4,882
2010 .....	68	4,022	318	18,174	4,216	751	87	1,693
2011 .....	68	4,010	292	27,408	6,137	813	93	2,687
<b>Minneola tangelos:</b>								
2009 .....	10	190	5	7,420	570	28	1	278
2010 .....	10	207	7	9,324	756	20	0	280
2011 .....	10	215	7	10,590	931	4	0	25

See footnote(s) at end of table.

**Table 10-2.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 2009–2011<sup>1</sup>—Continued**

Commodity and year	Coverage				Amount of premium 1,000 dollars	Indemnities		
	County programs	Insured units <sup>2</sup>	Area insured <sup>3</sup>	Maximum insured production		Number	Area indemnified <sup>3</sup>	Amount
	Number	Number	1,000 acres	1,000 dollars		Number	1,000 acres	1,000 dollars
Mint:								
2009 .....	31	296	28	21,412	1,098	44	1	244
2010 .....	31	269	29	26,357	1,315	37	2	444
2011 .....	31	261	27	27,108	1,354	6	0	133
Mustard:								
2009 .....	45	284	37	5,889	1,030	46	6	432
2010 .....	45	300	38	4,781	984	85	13	828
2011 .....	45	121	16	2,208	537	46	6	603
Naval oranges:								
2009 .....	16	2,853	122	183,166	11,620	546	20	9,023
2010 .....	16	2,977	120	192,238	12,618	179	5	3,091
2011 .....	16	2,917	177	203,141	14,741	191	5	3,059
Nursery (FG & C):								
2009 .....	2,855	7,317	0	3,192,952	65,033	296	.....	24,198
2010 .....	2,802	6,091	0	2,790,153	58,768	375	.....	32,721
2011 .....	2,802	5,131	0	2,299,846	49,497	207	.....	13,197
Oats:								
2009 .....	1,593	14,519	609	50,618	9,126	2,155	116	5,008
2010 .....	1,594	12,519	536	38,474	6,529	2,252	99	3,900
2011 .....	1,594	9,544	387	32,591	5,597	2,683	125	5,640
Onions:								
2009 .....	108	1,841	86	139,285	21,108	545	17	23,235
2010 .....	108	1,910	91	141,935	22,944	608	19	20,753
2011 .....	108	1,876	92	153,893	26,200	376	11	15,298
Orange trees:								
2009 .....	28	5,876	0	1,165,875	18,884	36	145	3,821
2010 .....	28	5,309	0	1,067,728	17,336	79	91	1,299
2011 .....	28	5,079	0	1,018,547	16,715	71	27	1,811
Orlando tangelos:								
2009 .....	5	6	0	48	3	0	.....	0
2010 .....	5	5	0	38	3	0	.....	0
2011 .....	5	2	0	23	2	1	0	20
Papaya:								
2009 .....	4	7	0	238	5	1	0	5
2010 .....	4	7	0	274	8	0	.....	0
2011 .....	4	5	0	158	4	0	.....	0
Papaya tree:								
2009 .....	4	5	0	108	2	0	.....	0
2010 .....	4	6	0	96	3	0	.....	0
2011 .....	4	4	0	101	3	0	.....	0
Pasture Range-land Forage:								
2009 .....	1,007	99,144	40,831	524,276	93,993	28,096	11,877	45,216
2010 .....	1,007	74,710	31,133	409,030	80,808	21,014	9,131	55,007
2011 .....	1,785	86,490	34,401	514,043	109,740	42,466	20,032	166,793
Peaches:								
2009 .....	277	1,519	37	58,000	12,111	496	13	14,993
2010 .....	277	1,499	36	56,233	12,633	222	5	2,728
2011 .....	277	1,533	32	60,824	14,017	263	5	6,393
Peanuts:								
2009 .....	389	20,974	1,022	393,736	39,606	3,879	194	29,654
2010 .....	346	23,098	1,145	493,207	48,350	6,233	277	55,507
2011 .....	346	20,018	925	491,797	47,796	1,971	93	23,971
Pears:								
2009 .....	29	2,135	33	63,256	1,428	42	1	368
2010 .....	29	2,156	32	69,260	1,582	195	2	2,536
2011 .....	29	2,162	31	67,462	1,509	31	0	295
Pecans:								
2009 .....	144	1,699	164	126,725	11,503	412	39	8,398
2010 .....	144	1,690	163	131,645	11,247	345	20	3,368
2011 .....	144	1,062	97	87,558	7,571	7	1	109
Peppers:								
2009 .....	13	157	11	31,912	5,417	28	1	1,907
2010 .....	13	129	8	24,264	3,676	21	1	1,843
2011 .....	13	151	8	24,228	3,641	22	1	1,513

See footnote(s) at end of table.

**Table 10-2.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 2009–2011<sup>1</sup>—Continued**

Commodity and year	Coverage				Amount of premium 1,000 dollars	Indemnities		
	County programs	Insured units <sup>2</sup>	Area insured <sup>3</sup>	Maximum insured production		Number	Area indemnified <sup>3</sup>	Amount
	Number	Number	1,000 acres	1,000 dollars			1,000 acres	1,000 dollars
Plums:								
2009 .....	10	1,096	19	29,839	3,251	321	4	3,190
2010 .....	10	1,068	19	30,380	3,424	201	2	1,679
2011 .....	23	1,067	19	33,145	3,807	44	1	455
Popcorn:								
2009 .....	254	1,889	161	76,858	6,306	222	21	5,104
2010 .....	251	1,812	146	63,220	4,256	350	28	3,176
2011 .....	251	1,866	151	104,167	6,629	253	20	4,724
Potatoes:								
2009 .....	331	6,998	860	1,061,266	86,474	1,040	74	47,819
2010 .....	323	7,003	829	961,299	81,677	1,081	72	42,240
2011 .....	323	7,294	864	1,040,010	87,775	575	37	19,452
Processing apricots:								
2009 .....	13	87	4	4,203	526	14	1	395
2010 .....	13	81	3	3,913	540	16	1	194
2011 .....	13	73	3	3,438	501	11	1	327
Processing beans:								
2009 .....	155	1,753	110	44,604	4,552	370	20	4,019
2010 .....	152	1,746	111	37,766	3,853	431	24	4,024
2011 .....	152	1,597	96	50,692	5,016	293	16	4,045
Processing cling peaches:								
2009 .....	10	1,233	19	36,796	1,532	29	0	275
2010 .....	10	1,152	18	38,639	1,601	20	0	115
2011 .....	10	1,115	17	40,359	1,717	56	1	584
Processing free-stone:								
2009 .....	8	101	3	4,118	198	6	0	73
2010 .....	8	92	3	4,408	193	4	0	9
2011 .....	8	99	3	4,889	182	0	0	0
Prunes:								
2009 .....	14	1,058	60	76,737	12,617	41	2	995
2010 .....	14	1,014	58	76,553	13,830	162	10	5,170
2011 .....	14	959	54	66,338	12,997	49	2	1,005
Pumpkins:								
2009 .....	11	139	6	3,490	147	44	3	309
2010 .....	11	180	7	4,121	197	107	7	919
2011 .....	11	205	9	8,075	452	58	3	483
Raisins:								
2009 .....	7	2,289	222	136,787	9,924	71	3	369
2010 .....	7	2,443	0	147,897	9,864	233	9	1,016
Rice:								
2009 .....	352	15,361	2,416	1,059,619	59,143	2,109	334	45,466
2010 .....	352	16,333	2,753	1,225,577	69,257	1,195	252	34,671
2011 .....	417	17,142	2,271	1,167,111	62,295	2,959	389	60,768
Rio Red & Star Ruby:								
2009 .....	3	402	12	10,553	1,890	106	2	824
2010 .....	3	420	12	12,042	2,309	49	1	351
2011 .....	3	408	11	11,471	2,394	62	1	596
Ruby red grapefruit:								
2009 .....	3	79	1	858	133	18	0	41
2010 .....	3	80	1	936	151	8	0	55
2011 .....	3	76	1	993	185	5	0	41
Rye:								
2009 .....	48	441	33	2,384	425	127	11	361
2010 .....	48	288	21	1,347	258	57	5	137
2011 .....	48	300	21	1,277	246	86	7	214

See footnote(s) at end of table.

**Table 10-2.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 2009–2011<sup>1</sup>—Continued**

Commodity and year	Coverage				Amount of premium 1,000 dollars	Indemnities		
	County programs	Insured units <sup>2</sup>	Area insured <sup>3</sup>	Maximum insured production		Number	Area indemnified <sup>3</sup>	Amount
	Number	Number	1,000 acres	1,000 dollars		Number	1,000 acres	1,000 dollars
<b>Safflower:</b>								
2009 .....	79	815	115	15,260	2,333	88	11	619
2010 .....	83	770	111	8,698	1,729	179	24	900
2011 .....	83	641	90	8,572	1,811	187	24	1,203
<b>Sesame:</b>								
2011 .....	29	109	8	907	179	51	5	420
<b>Silage Sorghum:</b>								
2009 .....	39	218	11	2,511	375	26	2	155
2010 .....	39	214	11	2,136	331	16	1	72
2011 .....	39	237	16	3,686	615	79	7	725
<b>Soybeans:</b>								
2009 .....	7,639	776,191	64,426	17,038,240	1,981,957	100,401	8,702	556,222
2010 .....	6,939	747,194	65,402	17,972,796	1,747,274	123,468	10,166	740,473
2011 .....	8,064	1,006,477	63,250	25,631,449	2,594,118	162,815	11,117	1,021,580
<b>Sugar beets:</b>								
2009 .....	154	14,547	1,070	708,727	43,245	2,374	215	35,382
2010 .....	148	14,261	1,059	724,526	44,293	1,645	138	13,421
2011 .....	139	15,496	1,114	846,093	49,458	2,461	233	38,865
<b>Sugarcane:</b>								
2009 .....	52	4,834	743	200,925	5,133	447	29	4,820
2010 .....	52	5,124	680	203,582	5,915	521	30	4,264
2011 .....	52	4,535	636	192,242	5,548	51	3	952
<b>Sunflowers:</b>								
2009 .....	593	18,374	1,898	327,838	67,602	6,040	573	51,056
2010 .....	593	17,070	2,028	370,398	78,853	6,647	806	83,981
2011 .....	897	19,188	1,894	490,677	102,167	8,820	909	139,002
<b>Sweet corn:</b>								
2009 .....	171	3,415	279	117,595	5,983	341	25	7,192
2010 .....	168	3,062	228	89,016	4,814	294	19	3,799
2011 .....	168	2,810	202	88,510	4,574	263	17	2,064
<b>Sweet oranges:</b>								
2009 .....	6	48	0	553	38	3	0	21
2010 .....	6	52	0	607	42	7	0	24
2011 .....	6	52	0	683	53	5	0	20
<b>Sweet potatoes:</b>								
2011 .....	9	37	8	5,010	938	0	.....	0
<b>Table grapes:</b>								
2009 .....	12	1,187	83	197,016	10,580	104	2	2,710
2010 .....	9	1,176	78	202,495	11,182	109	2	3,872
2011 .....	9	1,171	79	208,754	11,829	41	1	1,190
<b>Tomatoes:</b>								
2009 .....	78	3,177	300	508,593	13,617	237	17	10,718
2010 .....	78	2,889	277	503,733	12,313	153	11	5,103
2011 .....	78	2,767	260	397,281	9,319	172	11	6,568
<b>Valencia oranges:</b>								
2009 .....	13	1,403	37	47,295	3,166	192	4	2,214
2010 .....	13	1,372	36	49,312	3,726	124	4	2,295
2011 .....	13	1,318	32	45,560	3,924	45	2	1,584
<b>Walnuts:</b>								
2009 .....	26	1,522	122	159,830	6,019	57	2	970
2010 .....	26	1,513	122	116,840	4,136	24	1	204
2011 .....	26	1,532	127	144,271	5,110	17	0	100
<b>Wheat:</b>								
2009 .....	7,461	588,816	48,752	9,918,082	1,843,509	245,825	29,059	1,969,096
2010 .....	7,283	510,721	46,038	6,426,782	1,123,825	109,078	10,835	560,577
2011 .....	8,676	583,624	47,441	10,252,550	1,789,496	190,422	21,360	1,596,440

<sup>1</sup>Data for 2009 and earlier is as of 2011 publication date. <sup>2</sup>Number of farms on which the insured crop was planted including duplication where both the landlord and tenant are insured. Insured farms on which no insured crop was planted are not included. <sup>3</sup>The insured's share of the planted area on the farm.  
RMA, Requirements, Analysis and Validation Branch, (816) 926-7910.

**Table 10-3.—Farm real estate debt: Amount outstanding by lender, United States, Dec. 31, 2002–2011<sup>1</sup>**

Year	Farm Credit System	Farm Service Agency <sup>2</sup>	Commercial banks	Life insurance companies <sup>3</sup>	Individuals and others <sup>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>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
2002 .....	37,815	3,181	33,060	11,421	9,946	0	95,423
2003 .....	37,662	2,485	32,937	11,371	9,684	0	94,138
2004 .....	37,078	2,395	34,630	10,726	10,598	226	95,653
2005 .....	41,173	2,453	37,904	11,307	11,682	250	104,768
2006 .....	43,448	2,374	40,149	12,001	9,790	285	108,048
2007 .....	46,793	2,281	41,884	12,750	8,657	316	112,682
2008 .....	57,701	2,313	50,564	14,991	8,948	151	134,667
2009 .....	57,181	2,343	50,084	13,478	7,759	469	131,314
2010 <sup>5</sup> .....	61,688	2,793	51,867	12,762	6,931	222	136,262
2011 <sup>6</sup> .....	NA	NA	NA	NA	NA	NA	132,131

<sup>1</sup>Includes operator households. Includes regular mortgages, purchase-money mortgages, and sales contracts. <sup>2</sup>Includes farm ownership loans, soil and water loans to individuals, rural and labor housing loans, association loans for grazing, Indian tribe land acquisition loans, and one-half of economic emergency loans. <sup>3</sup>Compiled by American Council of Life Insurance. <sup>4</sup>Estimated by ERS. <sup>5</sup>Preliminary. <sup>6</sup>Forecast. NA-not available. ERS, Farm Sector Performance Branch, (202) 694-5586.

**Table 10-4.—Nonreal estate farm debt: Amount outstanding, by lender, United States, Dec. 31, 2002–2011<sup>1</sup>**

Year	Farm Credit System	Farm Service Agency	Commercial banks	Individuals and others	Total nonreal estates debt
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
2002 .....	20,491	3,973	44,344	12,993	81,801
2003 .....	20,165	3,646	43,571	13,625	81,006
2004 .....	22,040	3,244	45,849	15,132	86,265
2005 .....	24,279	3,008	48,405	15,917	91,609
2006 .....	27,811	2,736	51,253	13,733	95,533
2007 .....	31,622	2,808	54,129	12,823	101,382
2008 .....	37,290	2,652	57,313	9,690	106,944
2009 .....	39,883	2,823	57,027	10,835	110,569
2010 <sup>2</sup> .....	40,533	3,322	56,609	10,133	110,596
2011 <sup>3</sup> .....	NA	NA	NA	NA	110,328

<sup>1</sup>Includes operator households. <sup>2</sup>Preliminary. <sup>3</sup>Forecast. NA-not available. ERS, Farm Sector Performance Branch, (202) 694-5586.



**Table 10-5.—Farm Service Agency: Loans made to individuals and associations for farming purposes, and amount outstanding, United States and Territories, 2002–2011<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>
2002	4,107	1,279,027	7,495,449	0	0	46,284	1,447
2003	4,174	1,399,740	7,749,043	0	0	38,484	1,263
2004	3,625	1,241,454	7,884,284	0	0	31,820	994
2005	4,199	1,298,943	8,190,313	0	0	27,341	875
2006	3,878	1,223,725	8,343,554	0	0	21,451	714
2007	3,865	1,268,809	8,518,399	0	0	18,477	674
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

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>
2002	10,476	2,217,735	6,639,837	501	57,608	1,523,438
2003	10,577	2,121,150	6,728,636	920	95,698	1,405,430
2004	9,157	1,832,093	6,405,468	430	29,789	1,437,464
2005	8,891	1,723,953	6,404,277	235	23,569	1,150,557
2006	9,623	1,849,894	6,131,132	494	51,525	975,594
2007	8,673	1,789,590	5,732,012	691	74,898	920,453
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

Year	Loans to associations					Economic opportunity individual loans	Economic emergency loans
	Indian tribe land acquisition			Grazing association	Irrigation, drainage, and soil conservation	Outstanding Jan. 1	Outstanding Jan. 1
	New borrowers	Loans made	Outstanding Jan. 1	Outstanding Jan. 1	Outstanding Jan. 1		
	<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>
2002	1	74	60,777	10,849	3,729	8	364,377
2003	1	110	55,421	8,947	3,330	7	315,601
2004	2	1,586	53,476	6,232	1,623	8	249,603
2005	0	0	55,205	4,883	1,471	8	249,039
2006	0	360	52,134	3,613	1,263	8	198,266
2007	0	0	47,914	3,317	1,184	7	173,095
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

<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, 2001–2010**

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>
2001 .....	1,777	1,267	167	3,211	1,227	1,773	32	3,032
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 <sup>5</sup> .....	1,218	975	117	2,310	734	1,471	38	2,243

  

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>7</sup>	Gross <sup>6</sup>	Net <sup>7</sup>	Receipts <sup>8</sup>	Gross <sup>6</sup>	Net <sup>7</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>
2001 .....	83.944	75.364	34.593	24.743	3.785	122.322	103.891
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 <sup>5</sup> .....	101.129	93.853	63.920	47.198	5.013	170.062	146.064

<sup>1</sup>Reports of cooperatives are included for the calendar year. Data from 2002 through 2009 has been revised. <sup>2</sup>Includes independent local cooperatives, centralized cooperatives, federations of cooperatives, and cooperatives with mixed organizational structures. Cooperatives are classified according to their major activity. If, for example, more than 50 percent of a cooperative's business is derived from marketing activities, it is included as a marketing cooperative. <sup>3</sup>Includes cooperatives whose major activity is providing services related to marketing and farm supply activities. <sup>4</sup>Includes members (those entitled to vote for directors) but does not include nonvoting patrons. (Some duplication exists because some farmers belong to more than one cooperative.) <sup>5</sup>Preliminary. <sup>6</sup>Estimated gross business includes all business reported between cooperatives, such as the wholesale business of farm supply cooperatives with other cooperatives or terminal market sales for local cooperatives. <sup>7</sup>Estimated net business represents the value at the first level at which cooperatives transact business for farmers. Figures are adjusted for duplication resulting from intercooperative business. <sup>8</sup>Receipts for services related to marketing and purchasing activities, but not included in the volumes reported for these activities and all other income.

Rural Development, Cooperative Programs, (202) 690-1415.

**Table 10-7.—Farmers' cooperatives: Business volume of marketing, farm supply, and related service cooperatives, United States, 2009–2010**

Item	Gross business		Net business <sup>1</sup>	
	2009 <sup>2</sup>	2010 <sup>3</sup>	2009 <sup>2</sup>	2010 <sup>3</sup>
	<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) .....	0.166	0.163	0.164	0.161
Cotton and cotton products .....	2.354	2.387	2.242	2.300
Dairy products .....	30.543	32.518	27.615	29.377
Fish .....	0.200	0.225	0.200	0.225
Fruits and vegetables .....	7.547	7.723	5.445	5.449
Grain and oilseeds <sup>4</sup> .....	44.291	40.946	43.772	40.441
Livestock and livestock products .....	3.089	3.633	2.986	3.539
Nuts .....	0.814	0.905	0.814	0.905
Poultry products .....	1.177	1.174	1.177	1.174
Rice .....	1.686	1.531	1.686	1.531
Sugar products .....	4.577	4.890	3.801	3.983
Tobacco .....	0.168	0.243	0.168	0.243
Wool and mohair .....	0.005	0.005	0.005	0.005
Other products <sup>5</sup> .....	4.769	4.786	4.483	4.520
<b>Total farm products .....</b>	<b>101.386</b>	<b>101.129</b>	<b>94.558</b>	<b>93.853</b>
<b>Supplies purchased:</b>				
Crop protectants .....	7.710	8.095	5.477	5.679
Feed .....	11.050	10.824	8.783	8.597
Fertilizer .....	12.223	11.119	10.627	9.419
Petroleum .....	23.264	24.482	15.756	16.393
Seed .....	3.932	4.256	2.517	2.596
Other supplies <sup>6</sup> .....	4.819	5.144	4.201	4.513
<b>Total farm supplies .....</b>	<b>62.999</b>	<b>63.920</b>	<b>47.362</b>	<b>47.198</b>
<b>Receipts for services: <sup>7</sup></b>				
Trucking, cotton ginning, storage, grinding, locker plants, miscellaneous .....	4.940	5.013	4.940	5.013
<b>Total business .....</b>	<b>169.325</b>	<b>170.062</b>	<b>146.860</b>	<b>146.064</b>

<sup>1</sup>Represents value at the first level at which cooperatives transact business for farmers. <sup>2</sup>Revised. <sup>3</sup>Preliminary. <sup>4</sup>Excludes oilseed meal and oil. Oilseed meal is included in feed sales while oil sales are included in other products sales. <sup>5</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>6</sup>Includes automotive supplies, building material, chicks, containers, farm machinery and equipment, hardware, meats and groceries, and other supplies not separately classified. <sup>7</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, 2009–2010**

State	Cooperatives headquartered in State		Memberships in State <sup>1</sup>		Net business <sup>1</sup>	
	2009 <sup>2</sup>	2010 <sup>3</sup>	2009 <sup>2</sup>	2010 <sup>3</sup>	2009 <sup>2</sup>	2010 <sup>3</sup>
	<i>Number</i>	<i>Number</i>	<i>Thousand</i>	<i>Thousand</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
AL .....	53	51	30.8	30.2	0.64	0.63
AR .....	39	37	44.5	41.9	2.92	2.69
AZ .....	9	9	1.7	1.8	0.69	0.76
CA .....	126	120	36.1	35.5	9.04	9.41
CO .....	28	26	23.9	41.4	1.47	1.31
FL .....	33	33	20.3	20.3	1.72	1.62
GA .....	12	12	23.4	22.4	0.95	0.92
HI .....	16	16	0.7	0.7	0.02	0.02
IA .....	109	102	114.7	117.3	16.56	15.69
ID .....	30	27	14.0	13.0	1.01	1.00
IL .....	128	119	130.2	127.5	11.11	10.61
IN .....	35	35	45.0	44.1	4.06	3.89
KS .....	93	92	105.7	106.6	5.85	5.89
KY .....	37	36	198.6	192.6	1.09	1.08
LA .....	37	35	10.4	10.4	0.72	0.76
MA .....	8	8	3.0	3.1	0.24	0.24
MD .....	15	15	44.3	42.8	0.61	0.63
MI .....	45	46	50.3	47.5	3.10	3.25
MN .....	213	206	138.3	129.6	16.29	16.37
MO .....	59	60	98.4	107.8	5.45	5.58
MS .....	58	56	51.7	55.7	1.07	1.04
MT .....	51	46	27.3	26.5	1.59	1.54
NC .....	12	13	31.3	30.4	0.72	0.83
ND .....	168	162	87.6	90.7	5.86	6.18
NE .....	60	59	73.2	73.3	7.86	7.69
NM .....	0	0	1.2	1.2	0.54	0.54
NY .....	55	55	6.4	6.4	2.15	2.12
OH .....	47	43	41.9	42.4	3.98	4.25
OK .....	60	56	41.4	38.9	1.38	1.28
OR .....	32	32	31.8	31.6	3.00	2.93
PA .....	39	37	9.5	9.3	1.75	1.93
SD .....	81	75	64.6	64.7	4.54	4.64
TN .....	67	66	131.3	132.8	1.09	1.11
TX .....	198	189	77.7	74.7	4.52	4.70
UT .....	12	12	6.9	7.1	0.77	0.78
VA .....	54	53	142.6	137.4	1.43	1.42
WA .....	61	60	25.8	25.9	4.37	4.05
WI .....	116	114	149.7	156.5	7.67	8.14
WV .....	22	23	70.0	68.4	0.16	0.15
WY .....	10	11	4.7	5.0	0.43	0.46
Oth Sts <sup>4</sup> .....	62	63	26.1	25.2	1.59	1.71
US .....	2,390	2,310	2,237.0	2,240.7	140.01	139.84
Foreign <sup>5</sup> .....	.....	.....	1.8	1.8	6.85	6.22
Total .....	2,390	2,310	2,238.9	2,242.5	146.86	146.06

<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 2008. Totals may not add due to rounding. <sup>2</sup> Revised. <sup>3</sup> Preliminary. <sup>4</sup> Dollar volume or membership is not shown to avoid disclosing operations of individual cooperatives. <sup>5</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 State and United States as of December 31, 2010**

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	1,720,189	280,177	1,296,291	1,605,398	1,359	69,715	658,661
AK	17	864,376	520,188	173,024	678,309	878,190	1,089	11,157	197,575
AZ	15	423,646	908,152	220,448	659,991	891,764	490	23,279	240,335
AR	20	1,086,615	2,505,226	813,414	1,719,034	2,681,750	4,471	78,002	599,598
CA	10	95,586	56,513	7,216	117,757	41,501	56	6,828	80,037
CO	25	1,377,508	3,815,559	794,956	1,728,901	4,259,048	74	77,967	510,446
CT	-	-	-	-	-	-	-	-	-
DE	1	85,430	29,000	31,266	144,832	861	3	7,059	90,357
FL	18	1,467,692	2,433,062	1,153,744	2,329,914	2,722,066	2,519	76,740	1,039,308
GA	52	2,544,138	9,818,216	1,852,266	5,297,040	8,914,621	2,959	185,472	2,121,848
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	1,334,154	638,935	691,676	1,909,224	212	55,715	256,959
IN	46	526,088	2,363,998	707,487	763,999	2,832,857	717	58,892	493,902
IA	45	857,085	986,424	173,640	879,925	1,136,827	397	67,298	218,135
KS	31	775,620	1,021,481	185,156	1,022,915	958,927	415	78,178	289,441
KY	26	1,766,221	5,410,104	1,656,746	2,694,953	6,136,959	1,159	94,214	967,977
LA	20	775,273	3,101,664	425,178	1,237,188	3,064,749	177	56,701	559,426
ME	5	41,737	20,587	20,396	49,662	33,014	44	2,176	20,680
MD	2	368,228	107,253	140,356	499,899	115,937	-	15,157	185,496
MA	-	-	-	-	-	-	-	-	-
MI	10	665,087	1,047,579	92,692	851,315	953,570	473	40,349	332,002
MN	46	1,687,889	2,631,853	556,717	2,374,967	2,497,134	4,357	124,206	712,827
MS	29	969,263	1,734,166	361,096	1,335,474	1,728,357	694	89,996	750,427
MO	48	1,863,673	3,231,541	600,270	2,222,023	3,472,640	821	126,764	782,417
MT	25	442,360	128,560	66,866	537,347	100,210	229	47,503	145,133
NE	35	483,130	38,616	42,711	448,947	114,948	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	653,437	338,611	78,251	932,602	134,687	3,010	47,333	249,738
NY	6	46,782	30,205	20,114	87,731	9,286	85	5,298	29,533
NC	33	2,015,634	2,648,091	560,907	2,851,031	2,368,966	4,635	105,496	1,125,824
ND	23	1,179,286	4,572,917	908,122	997,354	5,660,986	1,986	70,623	582,238
OH	27	652,958	1,545,967	472,666	968,062	1,703,310	218	48,980	378,870
OK	29	1,197,869	1,369,671	330,438	1,509,937	1,385,365	2,676	101,507	534,190
OR	18	309,173	121,367	93,022	373,989	149,336	237	24,799	145,694
PA	13	463,264	669,683	132,794	640,521	624,981	239	28,202	232,935
RI	1	-	3,940	-	334	3,606	-	4	160
SC	28	1,884,073	1,659,010	379,965	3,085,289	835,527	2,231	79,690	857,531
SD	30	809,257	441,668	155,806	1,088,978	316,872	881	68,216	190,292
TN	33	782,429	461,714	190,919	1,399,791	35,048	223	94,133	1,166,487
TX	99	2,424,164	4,704,616	1,681,403	3,217,765	5,589,894	2,524	273,797	1,526,830
UT	6	72,455	1,031,811	216,171	62,920	1,257,393	124	5,860	25,033
VT	3	75,437	44,970	7,310	64,769	62,044	903	2,996	25,566
VA	19	939,353	4,514,513	251,378	5,386,365	318,391	488	57,474	584,493
WA	23	250,753	37,525	40,181	303,768	24,440	252	21,090	112,313
WV	1	26,236	-	1,059	26,443	847	5	931	8,023
WI	26	569,792	1,244,017	464,963	577,044	1,699,931	1,798	46,902	248,586
WY	13	387,012	224,791	27,216	516,317	122,601	101	33,158	105,377
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>	1,057	36,323,827	71,024,576	17,108,231	54,708,853	69,700,407	47,374	2,628,572	20,395,802

<sup>1</sup>Includes \$631,423,283 discounted principal from 227 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 2008–2010**

Item	2008		2009		2010	
	Amount	Per- cent of total	Amount	Per- cent of total	Amount	Per- cent of total
Number of borrowers reporting	584	.....	580	.....	571	.....
Average number of consumers served:						
Residential service (farm & non-farm) ...	10,901,030	88.4	10,952,374	88.4	10,826,192	88.3
Commercial & industrial, small .....	1,233,691	10.0	1,248,412	10.1	1,241,357	10.1
Commercial & industrial, large .....	9,519	0.1	9,660	0.1	8,879	0.1
Irrigation .....	107,471	0.9	106,753	0.9	110,902	0.9
Other electric service .....	77,668	0.6	79,019	0.6	73,367	0.6
To others for resale .....	180	*	188	*	184	*
Total .....	12,329,559	100.0	12,396,406	100.0	12,260,881	100.0
Megawatt-hour sales:						
Residential service (farm & non-farm) ...	153,345,857	56.4	152,105,577	57.3	161,245,731	57.5
Commercial & industrial, small .....	51,572,400	19.0	49,551,825	18.7	52,539,307	18.7
Commercial & industrial, large .....	58,460,091	21.5	55,247,184	20.8	58,059,175	20.7
Irrigation .....	4,599,981	1.7	4,350,266	1.6	4,200,967	1.5
Other electric service .....	2,578,631	0.9	2,707,597	1.0	2,681,929	1.0
To others for resale .....	1,425,311	0.5	1,330,927	0.5	1,651,962	0.6
Total .....	271,982,272	100.0	265,293,361	100.0	280,379,086	100.0
	<i>1,000 dollars</i>		<i>1,000 dollars</i>		<i>1,000 dollars</i>	
Revenue and patronage capital:						
Residential service (farm & non-farm) ...	15,671,072	61.5	16,141,422	62.7	17,085,377	62.6
Commercial & industrial, small .....	4,926,713	19.3	4,854,339	18.8	5,162,013	18.9
Commercial & industrial, large .....	3,565,938	14.0	3,495,396	13.6	3,710,526	13.6
Irrigation .....	457,053	1.8	405,528	1.6	429,483	1.6
Other electric service .....	275,630	1.1	289,136	1.1	297,010	1.1
To others for resale .....	82,474	0.3	80,712	0.3	96,606	0.4
Total from sales of electric energy .....	24,978,880	98.0	25,266,534	98.1	26,781,015	98.2
Other operating revenue .....	509,414	2.0	494,890	1.9	501,257	1.8
Total operating revenue .....	25,488,294	100.0	25,761,424	100.0	27,282,272	100.0

\* Less than 0.05 percent.

Rural Development, Credit Reform Branch, (202) 692-0347

**Table 10-11.—Rural Utilities Service: Annual revenues and expenses reported by electric borrowers, United States, 2001–2010**

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>
2001 .....	26,458,243	21,867,226	1,909,833	1,895,495	1,219,287	69,630,602
2002 .....	27,458,144	22,568,763	1,867,431	1,992,415	1,382,964	72,481,696
2003 .....	31,821,409	26,393,809	2,153,155	2,314,811	1,303,510	84,991,605
2004 .....	30,649,839	25,646,721	1,919,835	2,181,541	1,340,317	79,508,979
2005 .....	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 .....	45,264,089	38,316,269	2,474,677	2,821,531	2,486,947	109,558,802

Rural Development, Credit Reform Branch, (202) 692-0347.

**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, 2003-2011**

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 .....	15,142,915	34,849,423

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. 2011<sup>1</sup> (Inventory quantity)**

Year	Barley	Butter and butter oil	Cheese and products	Corn	Cotton extra long staple	Cotton seed cotton upland	Sorghum and products	Milk 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>	<i>Million pounds</i>
2002 .....	( <sup>3</sup> )	0	4	18	( <sup>3</sup> )	( <sup>6</sup> )	1	1,201
2003 .....	0	0	17	16	( <sup>2</sup> )	( <sup>6</sup> )	0	1,456
2004 .....	0	0	7	12	( <sup>2</sup> )	( <sup>6</sup> )	0	605
2005 .....	0	0	7	12	( <sup>2</sup> )	( <sup>6</sup> )	0	605
2006 .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	1	1	28	( <sup>2</sup> )	40
2007 .....	0	0	0	1	0	4	( <sup>3</sup> )	10
2008 .....	0	0	0	0	0	0	( <sup>2</sup> )	103
2009 .....	0	0	0	0	0	0	0	172
2010 .....	0	( <sup>3</sup> )	0	0	0	0	( <sup>3</sup> )	3
2011 .....	0	0	0	0	0	0	( <sup>3</sup> )	0

  

Year	Oils and oilseeds	Oats and products	Rice and products <sup>4</sup>	Peanut and products	Soybeans	Beans, dry edible	Wheat
	<i>Million cwt</i>	<i>Million bushels</i>	<i>Million cwt</i>	<i>Million pounds</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>
2002 .....	0	0	( <sup>3</sup> )	( <sup>6</sup> )	3	( <sup>6</sup> )	93
2003 .....	0	( <sup>2</sup> )	( <sup>3</sup> )	( <sup>6</sup> )	( <sup>3</sup> )	( <sup>6</sup> )	78
2004 .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>3</sup> )	( <sup>6</sup> )	( <sup>2</sup> )	( <sup>6</sup> )	81
2005 .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>3</sup> )	( <sup>6</sup> )	( <sup>2</sup> )	( <sup>6</sup> )	81
2006 .....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>3</sup> )	0	1	( <sup>3</sup> )	43
2007 .....	0	0	( <sup>3</sup> )	( <sup>3</sup> )	1	0	39
2008 .....	0	0	( <sup>2</sup> )	0	0	( <sup>2</sup> )	0
2009 .....	0	0	( <sup>2</sup> )	( <sup>2</sup> )	0	0	0
2010 .....	0	0	( <sup>3</sup> )	0	0	( <sup>5</sup> )	( <sup>2</sup> )
2011 .....	0	0	( <sup>2</sup> )	0	0	( <sup>2</sup> )	0

  

Year	Blended Foods	Poultry	Meat	Fish	Vegetable Oil Products	Value of all commodities owned
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million dollars</i>
2002 .....	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	656
2003 .....	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	219
2004 .....	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	116
2005 .....	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	116
2006 .....	5	0	0	0	2	228
2007 .....	10	0	0	0	5	173
2008 .....	2	0	0	0	3	115
2009 .....	8	0	0	0	9	158
2010 .....	17	0	0	0	11	34
2011 .....	28	0	0	0	22	51

<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 2008–2011 <sup>1</sup>**

Commodity	Unit	2008		2009	
		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	6,864	12,033	12,711	21,999
Corn .....	1,000 bushels	1,078,096	2,025,163	935,064	1,707,057
Cotton, ELS & Upland <sup>2</sup> .....	1,000 bales	10,389	2,746,947	8,453	2,234,382
Seed cotton, ELS & Upland .....	1,000 pounds	6,771	3,044	2,420	1,122
Sugar Cane and Beet .....	1,000 pounds ..	5,828,768	1,136,673	4,191,037	856,896
Flaxseed .....	1,000 cwt .....	79	736	45	421
Honey .....	1,000 pounds ..	12,737	7,588	7,387	4,435
Oats .....	1,000 bushels	1,127	1,445	1,141	1,452
Peanuts .....	1,000 pounds ..	4,231,803	730,946	3,348,791	599,164
Rice .....	1,000 cwt .....	72,397	457,750	67,604	443,832
Wool .....	1,000 cwt .....	9	3	29	67
Sorghum grain .....	1,000 bushels	8,206	15,600	3,143	6,109
Soybeans .....	1,000 bushels	189,531	942,112	123,506	598,696
Wheat .....	1,000 bushels	84,296	222,075	102,503	293,517
Sunflower Seed .....	1,000 cwt .....	933	8,545	907	7,555
Canola Seed .....	1,000 cwt .....	912	8,269	474	4,415
Safflower Seed .....	1,000 cwt .....	4	28	20	158
Mustard Seed .....	1,000 cwt .....	2	14	14	136
Sunflower Seed (non-oil) .....	1,000 cwt .....	286	2,620	128	1,193
Crambe Oilseed .....	1,000 cwt .....	0	0	0	0
Mohair .....	1,000 pounds ..	9	37	15	61
Chickpeas .....	1,000 cwt .....	8	59	17	134
Dry Whole Peas .....	1,000 cwt .....	384	2,331	739	3,749
Lentil Dry .....	1,000 cwt .....	57	673	109	1,085

Commodity	Unit	2010		2011 <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	6,426	11,034	970	1,561
Corn .....	1,000 bushels	802,415	1,454,554	10,225	20,970
Cotton, ELS & Upland <sup>2</sup> .....	1,000 bales	11,639	3,112,845	335	85,270
Seed cotton, ELS & Upland .....	1,000 pounds ..	8,634	4,078	0	0
Sugar Cane and Beet .....	1,000 pounds ..	4,408,753	927,312	0	0
Flaxseed .....	1,000 cwt .....	38	382	0	0
Honey .....	1,000 pounds ..	6,379	4,400	2,773	1,910
Oats .....	1,000 bushels	703	940	95	132
Peanuts .....	1,000 pounds ..	3,645,647	630,164	120,119	21,393
Rice .....	1,000 cwt .....	86,525	548,550	13,204	83,898
Wool .....	1,000 cwt .....	28	78	0	0
Sorghum grain .....	1,000 bushels	927	1,776	7	14
Soybeans .....	1,000 bushels	108,516	519,251	113	561
Wheat .....	1,000 bushels	66,638	208,772	19,264	50,895
Sunflower Seed .....	1,000 cwt .....	269	2,462	0	0
Canola Seed .....	1,000 cwt .....	451	4,408	56	508
Safflower Seed .....	1,000 cwt .....	0	0	0	0
Mustard Seed .....	1,000 cwt .....	1	14	0	0
Sunflower Seed (non-oil) .....	1,000 cwt .....	170	1,546	0	0
Crambe Oilseed .....	1,000 cwt .....	0	0	0	0
Mohair .....	1,000 pounds ..	4	17	0	0
Chickpeas .....	1,000 cwt .....	6	42	0	0
Dry Whole Peas .....	1,000 cwt .....	427	2,057	39	181
Lentil Dry .....	1,000 cwt .....	301	3,184	66	711

<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 2012.  
 FSA, Office and Budget and Finance, Budget Division, (202) 720-0174.

**Table 11-3.—Commodity Credit Corporation: Loan transactions for fiscal year 2011, by commodities<sup>1</sup>**

Commodity	Unit	Loans outstanding Oct. 1, 2010 <sup>2</sup>	New loans made	Loans repayments	Collateral acquired in settlement	Loans written off and transferred to accounts receivable <sup>3</sup>	Loans outstanding Sept. 30, 2011	
							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	175,034	1,398,916	(1,527,235)	0	(1,656)	45,059	24,864
Cotton .....	Bale ...	126,351	2,992,147	(3,029,047)	(1)	(30)	89,420	355
Seed cotton ...	Pound	0	4,062	(3,923)	0	(139)	0	0
Peanuts .....	Pound	46,497	605,996	(632,538)	0	(7)	19,948	112,139
Rice .....	Cwt ...	142,984	493,810	(529,306)	0	(92)	107,396	22,604
Wheat .....	Bushel	143,091	143,456	(228,715)	(12)	(1,602)	56,218	26,028
<b>Total<sup>4</sup> .....</b>		<b>633,957</b>	<b>5,638,387</b>	<b>(5,950,764)</b>	<b>(13)</b>	<b>(3,526)</b>	<b>318,041</b>	<b>XX</b>
<b>Designated nonbasic commodities:</b>								
Barley .....	Bushel	8,377	7,710	(14,394)	(34)	(159)	1,500	936
Sorghum .....	Bushel	673	1,332	(1,778)	0	0	227	119
Honey .....	Pound	2,087	4,169	(4,455)	0	1	1,802	2,617
Oats .....	Bushel	674	420	(943)	0	(4)	147	109
Raw: sugar, cane ...	Pound	0	268,158	(268,156)	0	(2)	0	0
Refined: sugar, cane ...	Pound	0	0	0	0	0	0	0
Raw: sugar beet .....	Pound	0	186,840	(186,840)	0	0	0	0
Refined: sugar beet .....	Pound	0	472,313	(472,313)	0	0	0	0
FlaxSeed .....	Cwt ...	74	312	(349)	0	1	38	4
Sunflower seed (oil) ...	Cwt ...	816	2,462	(3,219)	0	(18)	41	4
Canola seed .....	Cwt ...	942	4,016	(4,467)	0	0	491	53
Safflower seed .....	Cwt ...	17	0	(11)	0	(6)	0	0
Rapeseed .....	Cwt ...	0	0	0	0	0	0	0
Mustard seed .....	Cwt ...	0	14	(14)	0	0	0	0
Crambe oilseed .....	Cwt ...	0	0	0	0	0	0	0
Sunflower seed, non oil .....	Cwt ...	161	1,546	(1,698)	0	0	9	1
<b>Total<sup>4</sup> .....</b>		<b>13,821</b>	<b>949,292</b>	<b>(958,637)</b>	<b>(34)</b>	<b>(187)</b>	<b>4,255</b>	<b>XX</b>
<b>Other nonbasic commodities:</b>								
Soybeans .....	Bushel	20,726	511,899	(519,947)	0	(966)	11,712	2,565
Mohair .....	Pound	18	6	(18)	0	0	6	2
Chickpeas .....	Pound	0	43	(15)	0	(12)	16	2
Lentils .....	Pound	1,171	2,705	(2,794)	0	0	1,082	10
Dry Whole Peas .....	Pound	1,586	987	(2,319)	0	(43)	211	45
Wool .....	Pound	78	0	(78)	0	0	0	0
<b>Total<sup>4</sup> .....</b>		<b>23,579</b>	<b>515,640</b>	<b>(525,171)</b>	<b>0</b>	<b>(1,021)</b>	<b>13,027</b>	<b>XX</b>
<b>Grand total<sup>5</sup> .....</b>		<b>671,357</b>	<b>7,103,319</b>	<b>(7,434,572)</b>	<b>(47)</b>	<b>(4,734)</b>	<b>335,323</b>	<b>XX</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, 2011**

Program and commodity	Unit	Quantity					
		Inventory Oct. 1, 2010	Purchases	Collateral acquired from loans	Other addition deduction	Sales and other dispositions <sup>1</sup>	Inventory Sept. 30, 2011
		Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
<b>Feed grains:</b>							
Barley .....	Bushel	0	0	19	0	19	0
Corn .....	Bushel	0	1,631	0	0	1,631	0
Corn products .....	Pound	2,165	141,812	0	0	143,976	0
Grain sorghum .....	Bushel	0	9,913	0	0	9,286	627
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	19,298	3	(3)	19,298	0
Wheat flour .....	Pound	33	185,797	0	0	185,830	0
Bulgur .....	Pound	11,879	82,620	0	12,787	107,286	0
Rice, milled .....	Cwt	172	2,210	0	58	2,433	6
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	0	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	6,378	0	133,200	139,578	0
Milk, dried .....	Pound	0	0	0	0	0	0
Milk, UHT .....	Pound	0	0	0	98,676	98,676	0
Dry whole milk .....	Pound	0	0	0	0	0	0
Non fat dry milk .....	Pound	6,558	0	0	(914)	5,643	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	18	0	0	18	0
Soybean products .....	Pound	0	32,149	0	0	32,149	0
Dry edible beans .....	Cwt	49	323	0	0	314	57
Flaxseed .....	Cwt	0	0	0	0	0	0
Blended foods .....	Pound	15,609	99,503	0	728	99,856	15,983
Dry whole peas and lentils .....	Cwt	3	3,152	0	8	2,914	250
Sugar cane and beet .....	Pound	0	0	0	0	0	0
Vegetable oil products .....	Pound	5,345	388,478	0	3,527	364,248	33,102
Wool .....	Pound	0	0	0	0	0	0
Mohair .....	Pound	0	0	0	0	0	0
Other (A) .....		0	0	0	1,011,133	1,011,133	0

See footnote(s) at end of table.

**Table 11-4.—Commodity Credit Corporation: Selected inventory transactions, programs and commodity, as of September 30, 2011—Continued**

Program and commodity	Unit	Value					Inventory Sept. 30, 2011
		Inventory Oct. 1, 2010	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	10	0	10	0
Corn .....	Bushel	0	11,193	0	0	11,193	0
Corn products .....	Pound	355	28,444	0	0	28,798	0
Grain sorghum .....	Bushel	0	64,511	0	0	59,785	4,725
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	180,580	12	(12)	180,580	0
Wheat flour .....	Pound	6	43,214	0	0	43,220	0
Bulgur .....	Pound	2,040	15,766	0	2,687	20,493	0
Rice, milled .....	Cwt	4,391	51,796	0	1,525	57,565	148
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	14,112	0	1,117	15,229	0
Milk, dried .....	Pound	0	0	0	0	0	0
Milk, UHT .....	Pound	0	0	0	9,540	9,540	0
Dry whole milk .....	Pound	0	0	0	0	0	0
Non fat dry milk .....	Pound	6,081	12	0	2,235	8,328	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	315	0	0	315	0
Soybean products .....	Pound	0	6,242	0	0	6,242	0
Dry edible beans .....	Cwt	1,834	10,767	0	0	10,065	2,536
Flaxseed .....	Cwt	0	0	0	0	0	0
Blended foods .....	Pound	3,707	28,813	0	220	27,530	5,209
Dry whole peas and lentils .....	Cwt	71	79,646	0	236	71,467	8,486
Sugar, cane and beet .....	Pound	0	0	0	0	0	0
Vegetable oil products .....	Pound	3,086	268,025	0	2,858	249,540	24,429
Wool .....	Pound	0	0	0	0	0	0
Mohair .....	Pound	0	0	0	0	0	0
Other (A) .....	.....	26,055	178,396	0	(16,749)	180,464	7,238
<b>Total inventory operations</b>	<b>.....</b>	<b>47,626</b>	<b>981,832</b>	<b>23</b>	<b>3,656</b>	<b>980,364</b>	<b>52,771</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 2011 <sup>1</sup>**

(In Thousands)

Commodity	Domestic				
	Dollar sales (Costs)	Transfers to other Government agencies	Donations <sup>1</sup>	Inventory adjustments and other recoveries (domestic)	Total domestic
<b>Feed grains:</b>					
Barley .....	10	0	0	0	10
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
Bulgar .....	0	0	2,687	0	2,687
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	1,525	0	1,525
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	15,229	0	15,229
Nonfat dry milk .....	0	0	9,469	(1,141)	8,328
Milk, dried, UT high temp .....	0	0	9,540	0	9,540
<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	0	0	0
Fruit fresh apples .....	0	0	0	0	0
Blended foods .....	0	0	220	0	220
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	145	0	145
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	0	91	0	91
Dry edible beans .....	0	0	0	0	0
Honey .....	0	0	0	0	0
Sugar .....	0	0	0	0	0
Vegetable oil products .....	0	0	2,858	0	2,858
Mohair .....	0	0	0	0	0
Meat (and products) .....	0	0	(4,765)	0	(4,765)
Veg. canned tomato sauce .....	0	0	4,256	0	4,256
Wool .....	0	0	0	0	0
Other(rice products, fish, canned salmon) .....	0	0	184,051	0	184,051
<b>Total <sup>2</sup> .....</b>	<b>10</b>	<b>0</b>	<b>225,306</b>	<b>(1,141)</b>	<b>224,175</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 2011<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	10
Corn .....	6,647	2,012	2,534	11,193	11,193
Corn products .....	0	25,780	3,018	28,798	28,798
Grain sorghum .....	0	45,113	14,672	59,785	59,785
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	14,871	2,935	17,806	20,493
Wheat .....	12,439	74,974	93,167	180,580	180,580
Wheat flour .....	0	38,486	4,734	43,220	43,220
Wheat product, Other .....	0	0	0	0	0
Rice, milled .....	0	46,061	9,979	56,040	57,565
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	15,229
Nonfat dry milk .....	0	0	0	0	8,328
Milk, dried UT high temp .....	0	0	0	0	9,540
<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 .....	3,901	0	2,654	6,557	6,557
Fruit fresh apples .....	0	0	0	0	0
Blended foods .....	0	16,121	11,189	27,310	27,530
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	4,397	844	5,241	5,386
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	46,174	19,817	65,991	66,082
Dry edible beans .....	(840)	8,736	2,168	10,064	10,064
Honey .....	0	0	0	0	0
Sugar .....	0	0	0	0	0
Vegetable oil products .....	0	141,908	104,774	246,682	249,540
Mohair .....	0	0	0	0	0
Meat (and products) .....	0	0	0	0	(4,765)
Veg, canned tomato sauce .....	0	0	0	0	4,256
Wool .....	0	0	0	0	0
Other (rice products, fish, canned salmon) .....	0	0	(3,078)	(3,078)	180,973
<b>Total<sup>2</sup> .....</b>	<b>22,147</b>	<b>464,635</b>	<b>269,407</b>	<b>756,189</b>	<b>980,364</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, 2001–2011 <sup>1</sup>**

Year Month	Inventory investment	Loan investment	Total investment
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
2001:			
March .....	1,635	5,628	7,263
June .....	2,299	3,663	5,962
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

<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 2011 as of September 30, by State and Territories <sup>1</sup>**

State or Territory	Barley	Corn	Cotton	Flaxseed	Honey	Oats
	<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>
Alabama .....	0	1,169	92,799	0	0	0
Alaska .....	8	0	0	0	0	0
Arizona .....	0	754	0	0	20	0
Arkansas .....	0	4,422	125,207	0	33	0
California .....	0	35	385,924	0	674	0
Colorado .....	97	11,383	0	0	18	0
Connecticut .....	0	49	0	0	0	0
Delaware .....	0	1,160	0	0	0	0
Florida .....	0	18	0	0	116	28
Georgia .....	17	3,544	488	0	0	17
Hawaii .....	0	0	0	0	0	0
Idaho .....	684	838	0	0	459	130
Illinois .....	0	127,150	0	0	0	1
Indiana .....	0	126,723	0	0	0	0
Iowa .....	0	264,934	0	0	182	17
Kansas City Commod .....	0	0	(2)	0	0	0
Kansas .....	2	14,102	0	0	20	0
Kentucky .....	0	13,036	0	0	0	0
Louisiana .....	0	3,702	14,201	0	25	0
Maine .....	0	0	0	0	0	18
Maryland .....	45	3,836	0	0	0	0
Massachusetts .....	0	52	0	0	0	0
Michigan .....	0	56,112	0	0	31	4
Minnesota .....	289	353,358	0	6	278	81
Mississippi .....	0	9,262	550,912	0	0	0
Missouri .....	0	27,892	10,922	0	0	0
Montana .....	4,651	0	0	51	634	17
Nebraska .....	0	109,858	0	0	167	0
Nevada .....	0	0	0	0	0	0
New Hampshire .....	0	0	0	0	0	0
New Jersey .....	0	531	0	0	0	0
New Mexico .....	0	1,594	5,480	0	0	0
New York .....	0	22,769	0	0	24	13
North Carolina .....	76	4,314	153,502	0	0	5
North Dakota .....	1,561	21,067	0	255	237	26
Ohio .....	0	66,620	0	0	0	0
Oklahoma .....	0	32	0	0	0	0
Oregon .....	38	0	0	0	289	0
Pennsylvania .....	21	8,010	0	0	19	27
Rhode Island .....	0	0	0	0	0	0
South Carolina .....	0	3,441	0	0	0	12
South Dakota .....	20	59,503	0	0	539	10
Tennessee .....	0	4,257	149,969	0	19	0
Texas .....	0	8,025	1,502,743	0	150	0
Utah .....	42	185	0	0	35	0
Vermont .....	0	9	0	0	0	0
Virginia .....	91	2,110	0	0	0	0
Washington .....	54	178	0	0	117	0
West Virginia .....	0	297	0	0	0	0
Wisconsin .....	0	62,142	0	0	83	6
Wyoming .....	13	440	0	0	0	7
Adjustments .....	.....	.....	.....	.....	.....	.....
Peanut Associations .....	.....	.....	.....	.....	.....	.....
Total <sup>2</sup> .....	7,709	1,398,913	2,992,145	312	4,169	419

See footnote(s) at end of table.

**Table 11-7.—Commodity Credit Corporation: Loans made in fiscal year 2011 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	7,592	0	0	0	212
Alaska .....	0	0	0	0	0	0
Arizona .....	0	0	0	0	0	0
Arkansas .....	0	0	305,813	0	0	1,907
California .....	0	0	90,038	0	0	0
Colorado .....	69	0	0	0	199	43
Connecticut .....	0	0	0	0	0	0
Delaware .....	0	0	0	0	0	328
Florida .....	0	24,629	0	0	0	126
Georgia .....	358	429,300	0	0	31	248
Hawaii .....	0	0	0	0	0	0
Idaho .....	100	0	0	0	0	0
Illinois .....	0	0	0	0	80	41,741
Indiana .....	0	0	0	0	0	61,168
Iowa .....	0	0	0	0	0	98,183
Kansas City Commod	0	0	0	0	0	0
Kansas .....	0	0	0	0	545	6,143
Kentucky .....	0	0	0	0	0	8,844
Louisiana .....	0	128	26,189	0	0	0
Maine .....	0	0	0	0	0	0
Maryland .....	0	0	0	0	0	1,220
Massachusetts .....	0	0	0	0	0	0
Michigan .....	0	0	0	0	0	23,483
Minnesota .....	587	0	0	0	0	97,241
Mississippi .....	0	4,332	35,968	0	0	2,887
Missouri .....	0	0	16,492	0	204	30,951
Montana .....	151	0	0	0	0	0
Nebraska .....	33	0	0	0	16	17,888
Nevada .....	0	0	0	0	0	0
New Hampshire .....	0	0	0	0	0	0
New Jersey .....	0	0	0	0	0	74
New Mexico .....	0	4,053	0	0	72	0
New York .....	9	0	0	0	0	8,137
North Carolina .....	0	23,621	0	0	30	2,934
North Dakota .....	5,588	0	0	0	0	8,951
Ohio .....	0	0	0	0	0	51,155
Oklahoma .....	0	2,119	0	39	55	47
Oregon .....	0	0	0	0	0	0
Pennsylvania .....	0	0	0	0	0	4,440
Rhode Island .....	0	0	0	0	0	0
South Carolina .....	0	3,366	0	0	0	2,772
South Dakota .....	1,143	0	0	0	32	20,633
Tennessee .....	0	0	169	0	23	3,454
Texas .....	0	73,641	19,140	4,024	47	44
Utah .....	0	0	0	0	0	0
Vermont .....	0	0	0	0	0	0
Virginia .....	0	33,215	0	0	0	1,098
Washington .....	0	0	0	0	0	0
West Virginia .....	0	0	0	0	0	156
Wisconsin .....	0	0	0	0	0	15,390
Wyoming .....	0	0	0	0	0	0
Adjustments .....	.....	.....	.....	.....	.....	.....
Peanut Associations ..	.....	.....	.....	.....	.....	.....
Total <sup>2</sup> .....	8,038	605,996	493,809	4,063	1,334	511,898

See footnote(s) at end of table.

**Table 11-7.—Commodity Credit Corporation: Loans made in fiscal year 2011 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	84	0	0	0
Alaska .....	0	0	0	0	0
Arizona .....	0	0	0	0	0
Arkansas .....	0	2,785	0	0	0
California .....	0	0	0	0	0
Colorado .....	110,460	3,141	0	0	0
Connecticut .....	0	0	0	0	0
Delaware .....	0	0	0	0	0
Florida .....	98,034	61	0	0	0
Georgia .....	0	69	0	0	0
Hawaii .....	0	0	0	0	0
Idaho .....	227,800	11,234	0	309	0
Illinois .....	0	333	0	0	0
Indiana .....	0	168	0	0	0
Iowa .....	0	0	0	0	0
Kansas City Commod .....	0	0	0	0	0
Kansas .....	0	2,441	0	0	0
Kentucky .....	0	1,914	0	0	0
Louisiana .....	170,123	0	0	0	0
Maine .....	0	0	0	0	0
Maryland .....	0	303	0	0	0
Massachusetts .....	0	0	0	0	0
Michigan .....	181,038	1,578	0	0	0
Minnesota .....	96,184	14,427	0	0	0
Mississippi .....	0	0	0	0	0
Missouri .....	0	965	0	0	0
Montana .....	0	50,841	0	2,103	0
Nebraska .....	0	1,316	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	0	0	0	0
New York .....	0	707	0	0	0
North Carolina .....	0	1,429	0	0	0
North Dakota .....	35,341	23,358	0	1,012	0
Ohio .....	0	272	0	0	0
Oklahoma .....	0	1,084	0	0	0
Oregon .....	0	4,445	6	0	0
Pennsylvania .....	0	408	0	0	0
Rhode Island .....	0	0	0	0	0
South Carolina .....	0	1,468	0	0	0
South Dakota .....	0	7,497	0	0	0
Tennessee .....	0	293	0	0	0
Texas .....	0	390	0	0	0
Utah .....	0	1,012	0	0	0
Vermont .....	0	0	0	0	0
Virginia .....	0	704	0	0	0
Washington .....	0	7,947	0	310	0
West Virginia .....	0	5	0	0	0
Wisconsin .....	0	647	0	0	0
Wyoming .....	8,330	128	0	0	0
Adjustments .....	.....	.....	.....	.....	.....
Peanut Associations .....	.....	.....	.....	.....	.....
Total <sup>2</sup> .....	927,310	143,454	6	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 2010–2011**

Program and commodity	2010	2011
	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Acreage grazing payments .....	1	0
Additional interest .....	22	1
Agricultural management assistance .....	0	0
American indian - livestock feed .....	0	0
Aquaculture block grant .....	0	0
Auto conservation reserve program (crp)-cost shares .....	70,808	106,930
Avg crop revenue election program .....	940,312	538,668
Bioenergy program .....	0	0
Biomass crop assistance .....	240,383	30,804
Cottonseed payment program .....	0	0
Crop assistance program .....	192,077	66,886
Crop disaster - north carolina .....	0	0
Crop disaster - virginia .....	0	0
Crop disaster program .....	0	0
Crop disaster program - 2005 .....	4	30
Crop hurricane damage program .....	0	0
Crp annual rental .....	1,662,522	1,696,669
Crp incentives .....	77,108	70,923
Crp transition incentive .....	0	2,774
Dairy economic loss assistance .....	22,192	34
Dairy indemnity .....	149	427
Dairy market loss assistance .....	0	0
Direct and counter cyclical program .....	4,576,444	4,315,655
Durum wheat quality program .....	2,798	2
Extra long staple special provision program .....	24,316	0
Emergency Assistance program .....	22,277	7,828
Emergency conservation program .....	59,926	32,290
Emergency forest restoration .....	0	460
Environment quality incentives .....	0	0
Feed indemnity program .....	0	0
Finalty rule .....	0	0
Fl hurricane citrus disaster .....	0	0
Forestry conservation reserve .....	7,668	6,256
Fl nursery disaster .....	0	0
Fl vegetable disaster .....	0	0
Florida sugarcane program .....	0	0
Grasslands reserve program .....	7,998	9,522
Geographic disadvantaged program .....	0	2,227
Hard white winter wheat .....	0	0
Hawaii sugar disaster .....	4,926	0
Hurricane indemnity program .....	266	23
Interest payments .....	445	324
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 .....	154,093	259,476
Livestock indemnity program .....	49,845	36,299
Loan deficiency .....	115,176	5,930
Louisiana sugarcane program .....	0	0
Market gains .....	2,002	80
Marketing loss assistance-asparagus .....	0	14,819
Marketing loss assistance .....	0	0
Milk income loss contract transitional .....	0	0
Milk income loss contract .....	0	0
Milk income loss II .....	55,175	595
Noninsured assistance program .....	89,906	93,095
Peanut quota buyout program .....	0	35
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	0
Sugar beet disaster program .....	0	0
Supplemental assistance program .....	2,074,578	777,751
Texas sugarcane storage & transportation .....	0	0
Tobacco quota holder-interest .....	3	3
Trade adjustment assistance .....	0	38,553
Tree assistance program .....	3,316	9,381
Tree indemnity program .....	0	0
Tpp tobacco producer .....	286,990	287,016
Upland cotton assistance .....	73,937	76,469
Wetlands reserve .....	0	0
01 - 02 crop disaster assistance .....	0	83
05 - 07 crop disaster assistance .....	910	201
05 - 07 dairy disaster prog .....	0	0
05 - 07 livestock compensation .....	18	2
05 - 07 livestock indemnity prog .....	1,038	132
<b>Grand Total .....</b>	<b>\$10,819,630</b>	<b>\$8,488,650</b>

FSA, Office and Budget and Finance, Budget Division, (202) 720-0174.

**Table 11-9.—Farm Service Agency programs: Payments received, by States, calendar year 2010–2011**

State	Payments	
	2010	2011
	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Alabama .....	117,296	88,611
Alaska .....	1,286	1,578
Arizona .....	55,527	37,430
Arkansas .....	356,671	314,557
California .....	272,542	169,112
Colorado .....	231,062	185,586
Connecticut .....	4,064	3,850
Delaware .....	11,342	7,687
District of Columbia .....	4,926	0
Florida .....	69,578	71,999
Georgia .....	208,903	159,488
Hawaii .....	8,589	9,941
Idaho .....	137,357	89,215
Illinois .....	674,538	595,460
Indiana .....	347,124	270,630
Iowa .....	973,478	752,725
Kansas .....	598,502	494,775
Kentucky .....	185,761	148,948
Louisiana .....	188,080	170,896
Maine .....	37,364	4,091
Maryland .....	33,991	28,931
Massachusetts .....	5,705	4,398
Michigan .....	157,973	126,999
Minnesota .....	514,601	432,011
Mississippi .....	234,175	206,038
Missouri .....	382,702	301,235
Montana .....	289,288	256,762
Nebraska .....	467,561	402,134
Nevada .....	3,148	1,541
New Hampshire .....	12,640	578
New Jersey .....	8,967	5,777
New Mexico .....	63,061	60,637
New York .....	48,501	33,231
North Carolina .....	206,512	179,487
North Dakota .....	788,495	392,946
Ohio .....	339,177	218,125
Oklahoma .....	284,349	299,769
Oregon .....	109,256	68,690
Pennsylvania .....	58,208	47,777
Rhode Island .....	473	185
South Carolina .....	75,226	56,471
South Dakota .....	369,440	255,223
Tennessee .....	103,588	90,035
Texas .....	932,872	816,202
Utah .....	17,653	14,716
Vermont .....	13,923	5,287
Virginia .....	61,913	48,969
Washington .....	293,433	204,074
West Virginia .....	5,630	4,621
Wisconsin .....	231,508	158,072
Wyoming .....	21,772	16,797
KCCO .....	190,811	172,212
Puerto Rico .....	9,076	2,051
Virgin Islands .....	7	46
Guam .....	6	22
MI .....	0	20
AS .....	0	2
<b>Total<sup>1</sup> .....</b>	<b>10,819,630</b>	<b>8,488,650</b>

<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, 2009–2010**

Active Programs	Estimated number of producers	Farm value
	<i>Number</i>	<i>1,000 dollars</i>
Citrus fruits (2009-10 season):		
Florida oranges, grapefruit, tangerines, and tangelos .....	8,000	285,009
Texas oranges and grapefruit .....	169	68,655
Deciduous fruits (2009 season):		
California fresh peaches .....	550	146,943
California nectarines .....	550	133,770
California olives .....	1,000	32,209
California desert grapes .....	50	57,838
California kiwifruit .....	220	21,084
Florida avocados .....	275	13,920
Washington apricots .....	94	7,727
Washington sweet cherries .....	1500	211,820
Washington and Oregon pears <sup>1</sup> .....	1580	251,972
Tart cherries (7 States) <sup>2</sup> .....	900	61,628
Washington and Oregon fresh prunes <sup>3</sup> .....	56	3,042
Cranberries (10 States) <sup>4</sup> .....	1,240	305,669
Dried fruits (2009 season):		
California dates .....	85	27,966
California dried prunes .....	900	204,180
California raisins .....	3,000	370,188
Vegetables (2009-10 season):		
Florida tomatoes .....	100	402,155
Idaho and Eastern Oregon onions .....	252	179,552
South Texas onions .....	96	41,141
Georgia onions (Vidalia) .....	101	55,272
Walla Walla onions .....	40	7,684
Potatoes (2009-10 season):		
Colorado .....	184	104,774
Idaho and eastern Oregon .....	456	231,652
Southeastern States (Virginia-North Carolina) .....	20	7,538
Washington .....	267	70,063
Nuts (2009 season):		
California almonds .....	6,200	2,293,500
California Pistashios .....	800	592,850
California walnuts .....	4,000	747,270
Oregon and Washington Hazelnuts .....	652	79,430
Peanuts <sup>5</sup> .....	10,840	793,147
Spearmint oil (2009 season) <sup>6</sup> .....	135	41,372
Total 32 programs <sup>7</sup> .....		7,851,020

<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	2,775,841
CP2	Native grasses	6,585,542
CP3	Tree planting	1,066,215
CP4	Wildlife habitat with woody vegetation	2,357,772
CP5	Field windbreaks	96,345
CP6	Diversions	265
CP7	Erosion control structures	97
CP8	Grass waterways	136,314
CP9	Shallow water areas for wildlife	36,540
CP10	Existing grasses and legumes <sup>1</sup>	8,620,854
CP11	Existing trees	719,883
CP12	Wildlife food plots	72,824
CP15	Contour grass strips	64,773
CP16	Shelterbelts	37,373
CP17	Living snow fences	6,460
CP18	Salinity reducing vegetation	232,205
CP21	Filter strips (grass)	982,862
CP22	Riparian buffers (trees)	876,470
CP23	Wetland restoration	1,629,996
CP24	Cross wind trap strips	384
CP25	Rare and declining habitat	1,611,143
CP26	Sediment retention	45
CP27	Farmable wetland pilot (wetland)	79,591
CP28	Farmable wetland pilot (upland)	206,360
CP29	Wildlife habitat buffer (marginal pasture)	119,030
CP30	Wetland buffer (marginal pasture)	38,721
CP31	Bottomland hardwood	81,980
CP32	Hardwood trees	8,455
CP33	Upland bird habitat buffers	244,795
CP34	Flood control structure	71
CP36	Longleaf pine	111,241
CP37	Duck nesting habitat	176,305
CP38	State acres for wildlife enhancement	624,321
CP39	FWP--Constructed wetlands	59
CP40	FWP--Aquaculture wetlands	16,365
CP41	FWP--Flooded prairie wetlands	10,891
CP42	Pollinator Habitat <sup>2</sup>	19,007
	<b>Total</b>	<b>29,647,396</b>

<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, as of January 2012<sup>1</sup>**

Sign up	Before 2003	2003	2004	2005	2006	2007
1-19 ...	9,150,264					
20 .....	1,435,597					
21 .....	59,722					
22 .....	131,115					
23 .....	349,355					
24 .....	276,923	148,525				
25 .....		195,287	53,544			
26 .....			1,603,676	160,758		
27 .....		11,351	167,505			
28 .....			149,126	98,297		
29 .....					996,777	60,673
30 .....				194,579	192,233	
31 .....					195,351	144,603
32 .....						
33 .....						834,949
35 .....						155,290
36 .....						
37 .....						
38 .....						
39 .....						
40 .....						
41 .....						
42 .....						
All .....	11,402,976	355,163	1,973,851	453,634	1,384,362	1,195,515

Sign up	2008	2009	2010	2011	2012	Total
1-19 ...						9,150,264
20 .....						1,435,597
21 .....						59,722
22 .....						131,115
23 .....						349,355
24 .....						425,448
25 .....						248,831
26 .....						1,764,435
27 .....						178,855
28 .....						247,423
29 .....						1,057,450
30 .....						386,812
31 .....						339,954
32 .....	2,309,975	864,473	562,089	252,704		3,989,241
33 .....	78					835,028
35 .....	358,193					513,483
36 .....	207,700	178,310		168		386,177
37 .....		230,023	234,861	41		464,925
38 .....			222,816	398,624		621,440
39 .....				3,837,389		3,837,389
40 .....				175,609	317,511	493,120
41 .....					2,644,395	2,644,395
42 .....					86,458	86,458
All .....	2,875,947	1,272,806	1,019,766	4,664,534	3,048,364	29,646,918

<sup>1</sup> For CRP, contract year is the same as fiscal year, which begins October 1.  
 Note: General Sign-up Numbers: 1-13, 15, 16, 18, 20, 26, 29, 33, 39, 41. Continuous Sign-up Numbers: 14, 17, 19, 21-25, 27, 28 30, 31, 35, 36, 37, 38, 40, 42. Sign-up number 32 reflects re-enrollment of 9/30/2011.  
 FSA, Conservation and Environmental Programs Division, (530) 792-5594.



**Table 12-1.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2012  
(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 .....	8,237.9	470,124	69.30	3,997.7	220,758	70.27
Alaska .....	2,189.9	7,906	118.36	0.0	0	*
Arizona .....	*	*	*	*	*	*
Arkansas .....	2,698.6	158,326	65.90	4,377.5	459,450	112.69
California .....	12,936.6	603,668	100.90	1,231.6	301,399	278.66
Colorado .....	34,537.8	1,934,054	65.87	629,935.8	40,496,465	76.27
Connecticut .....	50.1	2,880	300.00	34.3	1,230	119.42
Delaware .....	25.3	1,639	64.78	23.3	1,967	84.41
Florida .....	80.9	4,848	89.61	138.1	335	67.00
Georgia .....	264.8	15,835	88.12	124.7	18,611	175.91
Hawaii .....	0.0	0	*	0.0	0	*
Idaho .....	110,501.1	6,189,211	68.00	50,058.1	3,688,522	78.72
Illinois .....	173,738.2	8,782,452	65.58	55,008.7	7,668,473	176.53
Indiana .....	30,608.2	1,623,460	69.48	26,106.5	2,712,320	133.39
Iowa .....	175,716.9	5,155,272	56.37	138,494.8	15,805,661	163.07
Kansas .....	13,411.2	482,959	49.85	769,422.8	35,698,620	53.97
Kentucky .....	61,586.8	4,157,312	88.47	36,655.5	2,824,511	103.71
Louisiana .....	247.5	20,117	84.31	2,128.3	241,511	126.87
Maine .....	2,282.0	363,212	173.01	16.5	3,524	243.03
Maryland .....	10,722.1	921,462	163.70	2,663.8	312,224	198.41
Massachusetts .....	0.0	0	*	0.0	0	*
Michigan .....	28,223.2	2,719,342	110.04	26,404.8	3,393,539	146.47
Minnesota .....	155,882.8	6,209,423	49.58	96,724.2	5,083,838	81.85
Mississippi .....	8,876.0	271,440	84.09	1,993.4	66,598	98.17
Missouri .....	355,194.0	20,999,598	78.33	183,073.2	16,657,109	128.37
Montana .....	485,003.4	9,602,060	27.10	694,814.3	21,583,150	42.90
Nebraska .....	28,605.7	1,913,014	82.27	371,622.0	23,392,288	77.26
Nevada .....	0.0	0	*	0.0	0	*
New Hampshire .....	0.0	0	*	0.0	0	*
New Jersey .....	649.5	48,920	145.16	169.4	10,869	238.88
New Mexico .....	18,327.1	1,423,048	86.66	217,139.4	11,813,058	88.16
New York .....	7,151.9	1,031,831	154.43	857.9	113,311	151.24
North Carolina .....	1,739.3	81,473	66.30	1,035.1	86,593	99.76
North Dakota .....	230,029.0	6,640,909	36.20	57,526.9	3,565,947	71.72
Ohio .....	19,779.3	1,056,759	80.08	62,849.2	5,233,355	101.03
Oklahoma .....	51,223.6	2,360,968	53.71	348,988.6	18,345,023	63.12
Oregon .....	152,040.3	7,261,923	58.28	104,577.7	8,667,211	90.38
Pennsylvania .....	106,922.7	15,329,164	153.52	37,752.7	5,939,962	176.94
Puerto Rico .....	0.0	0	*	0.0	0	*
Rhode Island .....	0.0	0	*	0.0	0	*
South Carolina .....	184.2	11,385	102.84	78.3	6,543	113.20
South Dakota .....	46,072.4	1,772,411	41.64	125,703.6	7,796,102	72.12
Tennessee .....	27,765.0	1,455,929	82.44	41,715.8	4,458,114	116.81
Texas .....	133,177.0	6,728,666	72.59	1,670,299.3	97,419,922	71.21
Utah .....	51,885.9	1,906,301	41.06	18,899.9	1,370,204	74.40
Vermont .....	7.4	0	*	0.0	0	*
Virginia .....	3,162.1	287,405	157.40	1,599.1	163,407	207.00
Washington .....	127,030.2	5,752,003	58.79	761,521.9	66,240,755	104.99
West Virginia .....	189.8	16,797	127.34	22.4	1,053	47.01
Wisconsin .....	33,761.5	2,071,381	72.55	37,354.7	3,292,431	120.34
Wyoming .....	62,991.8	1,441,855	30.78	2,400.2	110,818	47.69
United States .....	2,775,841	129,301,552	61.20	6,585,542	415,266,781	78.17

<sup>1</sup>Not including acres which receive no cost share. \* Data withheld to avoid disclosure of individual operations.  
Note: Total acres treated may not add due to rounding.  
FSA, Conservation and Environmental Programs Division, (530) 792-5594

XII-4 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

**Table 12-2.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2012 (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	146,605.4	12,674,086	101.55	7,231.9	856,009	306.32
Alaska	0.0	0	.....	0.0	0	.....
Arizona	.....	.....	.....	.....	.....	.....
Arkansas	42,004.2	4,292,905	118.32	2,529.3	213,937	102.86
California	55.0	0	.....	720.6	3,650	258.87
Colorado	98.7	88,856	1,274.84	507,137.1	44,240,456	118.87
Connecticut	0.0	0	.....	0.0	0	.....
Delaware	3,493.6	1,219,901	355.75	1,221.5	340,573	331.43
Florida	19,399.9	1,346,694	87.15	2,037.6	24,049	62.06
Georgia	153,131.5	15,740,306	109.63	3,797.5	212,082	214.85
Hawaii	13.4	55,854	4,168.21	0.0	0	.....
Idaho	5,342.7	560,091	129.59	117,375.1	4,194,858	48.91
Illinois	52,805.6	6,149,973	153.83	122,790.6	13,361,853	170.56
Indiana	18,695.4	2,911,638	198.01	12,277.4	1,412,127	172.68
Iowa	15,854.7	3,319,880	268.94	190,607.5	4,778,085	105.99
Kansas	6,438	70,651	152.26	236,887.0	12,140,129	55.96
Kentucky	6,145.7	859,017	156.77	558.5	40,484	114.04
Louisiana	136,147.4	12,885,653	102.86	33,396.3	3,348,182	126.21
Maine	133.3	75,253	814.43	272.6	2,142	39.02
Maryland	1,130.7	280,764	371.38	1,616.8	176,860	199.59
Massachusetts	0.0	0	.....	0.0	0	.....
Michigan	6,589.3	913,777	202.95	17,108.9	793,538	115.65
Minnesota	32,622.1	3,633,277	138.16	259,213.0	6,861,945	70.01
Mississippi	241,082.1	13,319,859	90.36	6,099.5	427,061	252.40
Missouri	16,190.9	1,808,599	176.50	5,789.3	729,887	170.16
Montana	184.5	26,678	179.41	25,673.1	644,468	51.89
Nebraska	1,178.9	111,687	199.05	45,379.0	3,547,958	85.69
Nevada	.....	.....	.....	.....	.....	.....
New Hampshire	0.0	0	.....	0.0	0	.....
New Jersey	99.1	7,392	144.95	0.0	0	.....
New Mexico	0.0	0	.....	140.0	16,800	120.00
New York	1,003.5	185,727	285.25	535.8	242,444	541.17
North Carolina	27,342.1	3,170,152	150.82	1,395.7	355,746	403.25
North Dakota	514.6	38,275	174.61	411,718.5	16,411,437	58.07
Ohio	8,603.2	1,341,315	207.15	38,752.6	4,683,891	160.62
Oklahoma	358.8	34,973	132.37	1,198.4	66,480	73.35
Oregon	2,048.3	126,214	213.67	11,809.0	611,106	92.41
Pennsylvania	1,273.3	1,173,114	1,026.08	4,538.8	1,716,200	405.28
Puerto Rico	19.0	1,511	116.23	26.0	1	0.17
Rhode Island	.....	.....	.....	.....	.....	.....
South Carolina	41,527.2	2,702,457	84.53	2,920.7	101,657	111.97
South Dakota	164.7	29,704	217.93	73,133.4	6,763,672	103.32
Tennessee	22,817.8	2,043,346	139.02	6,892.1	364,665	116.64
Texas	1,695.8	38,848	62.52	31,880.9	2,353,145	100.95
Utah	0.0	0	.....	143.2	0	.....
Vermont	0.0	0	.....	0.0	0	.....
Virginia	8,292.6	875,829	132.90	607.4	79,630	172.25
Washington	1,290.0	202,751	188.82	158,356.2	13,673,596	124.62
West Virginia	15.8	4,602	464.85	0.0	0	.....
Wisconsin	49,590.8	8,752,105	206.95	6,110.2	470,749	145.86
Wyoming	9.3	10,200	1,569.23	7,893.1	156,142	36.55
United States	1,066,215	103,083,911	122.13	2,357,772	146,417,694	94.97

<sup>1</sup>Not including acres which receive no cost share. \*Data withheld to avoid disclosure of individual operations. Note: Total acres treated may not add due to rounding. FSA, Conservation and Environmental Programs Division, (530) 792-5594

**Table 12-3.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2012**  
(CP5, CP6, and CP7)

State	CP5 Establishment of field windbreaks			CP6 Diversions I			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	.....*
Arizona .....	0.0	0	.....	0.0	0	.....	2.0	729	364.50
Arkansas .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
California .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Colorado .....	1,626.9	1,332,298	977.69	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 .....	499.3	1,486,878	3,130.27	0.0	0	.....	3.0	750	250.00
Illinois .....	2,672.6	554,809	234.02	14.7	0	.....	7.1	8,400	8,400.00
Indiana .....	2,298.3	462,400	210.56	0.0	0	.....	0.9	2,050	10,250.00
Iowa .....	6,756.3	1,842,322	293.14	5.0	750	150.00	9.5	2,446	1,223.00
Kansas .....	1,995.7	851,948	524.99	2.3	1,976	859.13	4.0	1,659	414.75
Kentucky .....	0.0	0	.....	0.0	0	.....	1.2	3,111	2,592.50
Louisiana .....	0.0	0	.....	5.0	476	95.20	2.0	200	100.00
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 .....	2,707.7	827,423	325.42	2.5	2,250	1,500.00	0.0	0	.....
Minnesota .....	9,653.7	3,111,721	346.54	0.0	0	.....	0.3	0	.....
Mississippi .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Missouri .....	111.6	26,700	270.52	198.2	10,778	55.39	62.5	22,513	428.00
Montana .....	251.3	105,499	472.24	0.0	0	.....	0.0	0	.....
Nebraska .....	33,216.6	19,131,393	699.12	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 .....	10.0	39,769	3,976.90	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 .....	5,349.4	2,840,665	561.85	0.6	143	238.33	0.0	0	.....
Ohio .....	3,603.7	1,274,521	381.55	0.0	0	.....	0.0	0	.....
Oklahoma .....	44.7	8,512	419.31	36.0	8,717	242.14	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 .....	38.9	3,780	121.94	0.0	0	.....	0.0	0	.....
South Dakota .....	24,954.0	18,830,261	830.87	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 .....	3.4	7,311	2,150.29	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	3,250	433.33	0.0	0	.....	0.0	0	.....
West Virginia .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Wisconsin .....	179.2	54,102	341.12	0.5	600	1,200.00	1.1	3,000	5,000.00
Wyoming .....	280.0	86,329	1,272.57	0.0	0	.....	0.0	0	.....
United States .....	96,346	53,136,631	624.28	265	25,690	101.64	97	49,666	693.66

<sup>1</sup>Not including acres which receive no cost share. \* Data withheld to avoid disclosure of individual operations. Note: Total acres treated may not add due to rounding.  
FSA, Conservation and Environmental Programs Division, (530) 792-5594

XII-6 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

**Table 12-4.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2012 (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 .....	11.6	1,286	169.21	131.7	74,938	694.51
Alaska .....	0.0	0	.....	0.0	0	.....
Arizona .....	.....	.....	.....	.....	.....	.....
Arkansas .....	14.7	1,167	79.39	709.0	178,097	347.57
California .....	0.0	0	.....	181.8	117,865	648.32
Colorado .....	598.6	96,354	470.02	20.9	0	.....
Connecticut .....	0.0	0	.....	0.0	0	.....
Delaware .....	7.3	4,581	3,817.50	302.5	557,289	2,045.10
Florida .....	0.0	0	.....	0.0	0	.....
Georgia .....	44.6	27,230	1,089.20	25.3	20,387	1,332.48
Hawaii .....	0.0	0	.....	0.0	0	.....
Idaho .....	0.7	1,534	2,191.43	25.3	19,995	1,306.86
Illinois .....	33,918.6	51,970,016	2,221.26	5,353.3	2,018,531	596.72
Indiana .....	19,692.5	78,502,927	5,154.09	1,155.7	720,008	973.25
Iowa .....	38,878.8	46,196,587	1,635.95	11,912.8	2,029,045	274.28
Kansas .....	9,766.5	3,550,110	470.47	1,076.2	208,817	383.22
Kentucky .....	4,636.9	9,387,566	2,440.36	2,481.3	846,321	603.39
Louisiana .....	12.4	9,223	1,167.47	776.7	173,539	383.60
Maine .....	46.8	240,610	5,770.02	0.0	0	.....
Maryland .....	236.6	694,080	4,809.98	1,203.6	1,770,563	2,072.77
Massachusetts .....	0.0	0	.....	0.0	0	.....
Michigan .....	808.9	2,848,909	4,745.81	2,356.9	1,393,894	690.39
Minnesota .....	4,699.4	4,771,247	1,317.26	280.0	30,241	281.05
Mississippi .....	59.6	300	93.75	598.0	72,072	324.06
Missouri .....	2,292.4	2,163,060	1,163.69	2,332.8	465,512	328.96
Montana .....	82.8	3,259	69.64	85.0	4,552	57.77
Nebraska .....	1,777.7	612,520	434.32	242.6	54,548	271.65
Nevada .....	.....	.....	.....	.....	.....	.....
New Hampshire .....	0.0	0	.....	0.0	0	.....
New Jersey .....	132.7	1,471,886	11,653.89	0.0	0	.....
New Mexico .....	0.0	0	.....	0.0	0	.....
New York .....	60.4	163,507	3,699.25	3.4	5,676	1,669.41
North Carolina .....	303.5	827,796	2,987.35	882.4	1,018,986	1,276.76
North Dakota .....	107.5	47,057	517.68	1.1	0	.....
Ohio .....	11,183.5	40,951,307	4,634.97	700.6	450,024	1,105.44
Oklahoma .....	193.7	30,440	315.77	78.7	23,052	420.66
Oregon .....	29.1	10,770	644.91	0.0	0	.....
Pennsylvania .....	503.8	1,371,041	3,107.53	45.6	75,302	2,189.01
Puerto Rico .....	0.0	0	.....	0.0	0	.....
Rhode Island .....	.....	.....	.....	.....	.....	.....
South Carolina .....	49.0	81,057	1,654.22	612.9	754,396	1,261.74
South Dakota .....	1,391.5	699,150	663.08	90.8	38,637	712.86
Tennessee .....	220.5	283,995	1,492.35	111.0	46,877	554.10
Texas .....	2,201.0	1,744,192	936.98	144.2	89,533	720.88
Utah .....	14.0	347	43.38	0.0	0	.....
Vermont .....	16.2	13,669	1,051.46	0.0	0	.....
Virginia .....	60.7	68,144	1,259.59	80.3	134,987	2,212.90
Washington .....	410.6	84,536	313.21	51.0	11,459	599.95
West Virginia .....	0.0	0	.....	0.0	0	.....
Wisconsin .....	1,845.3	3,600,429	2,430.42	2,486.4	9,349,062	4,992.82
Wyoming .....	4.1	4,671	1,139.27	0.0	0	.....
United States .....	136,315	252,536,560	2496.35	36,540	22,754,205	946.73

<sup>1</sup>Not including acres which receive no cost share. \* Data withheld to avoid disclosure of individual operations. Note: Total acres treated may not add due to rounding. FSA, Conservation and Environmental Programs Division, (530) 792-5594.

**Table 12-5.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2012**  
(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 .....	49,107.4	641,639	73.34	92,050.0	3,302,269	99.30	1,396.3	0	.....
Alaska .....	16,212.4	0	.....	0.0	0	.....	0.0	0	.....
Arizona .....	11,858.0	67,883	142.28	38,357.8	417,943	52.32	602.1	0	.....
Arkansas .....	77,727.5	0	.....	310.0	13,315	43.23	41.0	0	.....
California .....	961,000.3	4,957,225	31.67	94.2	0	.....	844.3	0	.....
Colorado .....	11.1	0	.....	0.0	0	.....	0.0	0	.....
Connecticut .....	25.0	0	.....	21.6	0	.....	7.3	0	.....
Delaware .....	983.6	500	45.05	28,584.8	226,294	45.59	139.4	0	.....
Florida .....	2,166.5	24,000	568.72	58,443.7	977,717	69.92	1,671.7	0	.....
Georgia .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Hawaii .....	302,977.3	1,916,396	141.59	1,974.1	25,795	43.23	952.4	0	.....
Idaho .....	178,890.6	1,012,902	183.41	16,258.0	272,667	44.05	6,875.4	0	.....
Illinois .....	49,877.1	5,280	18.02	8,744.2	169,155	43.23	1,173.0	0	.....
Indiana .....	361,934.4	10,692,695	254.48	9,029.2	440,695	102.16	5,376.0	0	.....
Iowa .....	624,462.9	1,368,098	56.34	452.9	17,111	129.43	5,003.3	0	.....
Kansas .....	41,872.6	21,203	21.13	1,615.4	20,479	42.45	1,400.5	0	.....
Kentucky .....	4,170.2	638	11.71	29,734.6	293,248	39.04	1,671.7	0	.....
Louisiana .....	7,981.9	0	.....	461.0	0	.....	0.3	0	.....
Maine .....	2,021.1	12,838	110.20	434.1	5,899	42.44	63.4	0	.....
Maryland .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Massachusetts .....	55,024.0	120,645	48.92	4,932.9	66,965	42.17	1,667.2	0	.....
Michigan .....	166,229.2	19,896	18.48	15,643.8	271,381	79.87	4,808.4	0	.....
Minnesota .....	62,511.6	768	19.59	273,035.3	3,136,837	61.55	3,887.9	0	.....
Mississippi .....	495,001.5	180,430	87.00	9,618.7	279,320	47.98	4,643.6	0	.....
Missouri .....	975,936.5	251,360	4.38	670.6	813	43.23	3,186.9	0	.....
Montana .....	257,382.3	3,750,473	148.37	1,669.0	65,014	93.83	2,104.3	0	.....
Nebraska .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Nevada .....	133.9	0	.....	22.4	968	43.23	7.0	0	.....
New Hampshire .....	177,330.8	16,877	9.15	49.7	0	.....	24.0	0	.....
New Jersey .....	21,950.1	559,746	113.37	941.3	31,321	91.72	65.5	0	.....
New Mexico .....	5,068.3	7,081	94.41	21,790.5	2,165,076	266.38	49.0	0	.....
New York .....	760,270.1	2,396,253	24.08	951.3	4,384	43.23	4,095.1	0	.....
North Carolina .....	58,466.9	3,960,244	3,857.63	4,621.7	55,349	42.61	827.4	0	.....
North Dakota .....	383,451.8	985,164	13.64	172.5	1,686	43.23	1,416.0	0	.....
Ohio .....	201,911.0	514,140	19.21	841.3	152,111	987.73	211.6	0	.....
Oklahoma .....	22,534.1	419,098	115.36	376.4	7,412	63.19	1,652.7	0	.....
Oregon .....	188.0	0	.....	121.0	0	.....	0.0	0	.....
Pennsylvania .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Puerto Rico .....	3,904.1	774	73.02	48,597.0	252,902	37.31	359.5	0	.....
Rhode Island .....	210,139.2	33,717	13.14	987.0	13,475	43.23	7,944.7	0	.....
South Carolina .....	49,139.7	3,313	32.80	12,311.4	93,684	43.23	497.3	0	.....
South Dakota .....	1,377,227.3	14,915,046	135.39	4,783.1	23,617	43.23	4,690.6	0	.....
Tennessee .....	101,852.7	5,322	3.61	0.0	0	.....	27.8	0	.....
Texas .....	45.0	0	.....	0.0	0	.....	0.0	0	.....
Utah .....	6,750.3	111,602	126.78	8,290.5	132,009	86.07	32.4	0	.....
Vermont .....	267,637.8	177,181	18.56	1,379.0	17,980	46.06	768.2	0	.....
Virginia .....	321.0	0	.....	4.0	0	.....	0.3	0	.....
Washington .....	138,712.3	539,540	67.35	21,487.8	491,325	52.54	2,560.7	0	.....
West Virginia .....	128,454.6	0	.....	19.2	0	.....	77.8	0	.....
Wyoming .....	8,620,854	49,689,967	72.68	719,883	13,446,216	75.74	72,824	0	.....
United States ...									

<sup>1</sup>Not including acres which receive no cost share. \*Data withheld to avoid disclosure of individual operations. Note: Total acres treated may not add due to rounding.  
FSA, Conservation and Environmental Programs Division, (530) 792-5594.

XII-8 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

**Table 12-6.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2012**  
(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 .....	10.4	1,040	100.00	0.0	0	0.0	0.0	0	0.0
Alaska .....	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0
Arizona .....	0.0	0	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	0	0.0
California .....	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0
Colorado .....	0.0	0	0.0	4,602.6	4,366,888	1,063.20	35.4	18,880	1,026.09
Connecticut .....	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0
Delaware .....	4.3	1,290	300.00	0.0	0	0.0	0.0	0	0.0
Florida .....	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0
Georgia .....	1.4	400	285.71	0.0	0	0.0	0.0	0	0.0
Hawaii .....	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0
Idaho .....	53.4	6,758	133.29	167.8	395,543	2,461.38	63.4	51,844	817.73
Illinois .....	1,337.5	57,083	67.29	154.5	36,016	267.18	60.1	17,795	313.84
Indiana .....	64.9	4,071	78.74	22.7	4,840	281.40	1.2	0	0.0
Iowa .....	14,920.9	361,534	60.33	2,386.2	2,178,213	1,045.86	601.3	139,562	261.21
Kansas .....	4,583.7	155,425	52.43	883.7	424,995	571.31	67.4	33,765	531.73
Kentucky .....	47.8	2,335	124.87	0.0	0	0.0	0.0	0	0.0
Louisiana .....	0.0	0	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	0	0.0
Maryland .....	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0
Massachusetts .....	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0
Michigan .....	10.6	2,541	249.12	75.1	13,555	254.79	13.5	4,232	313.48
Minnesota .....	1,172.3	65,952	73.70	4,287.3	1,563,000	400.29	4,185.6	847,001	229.42
Mississippi .....	27.7	60	60.00	0.0	0	0.0	0.0	0	0.0
Missouri .....	1,301.7	39,303	78.45	58.9	26,875	526.96	0.0	0	0.0
Montana .....	0.0	0	0.0	238.4	153,667	698.80	41.4	26,264	634.40
Nebraska .....	506.5	21,611	55.99	2,348.2	1,216,711	574.57	118.8	40,992	477.21
Nevada .....	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0
New Hampshire .....	0.0	0	0.0	0.3	175	583.33	0.0	0	0.0
New Jersey .....	0.0	0	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	0	0.0
New York .....	3.1	543	175.16	0.2	422	2,110.00	0.0	0	0.0
North Carolina .....	0.7	0	0.0	13.4	644	67.08	0.0	0	0.0
North Dakota .....	0.0	0	0.0	5,476.3	3,721,287	722.37	637.3	323,929	621.51
Ohio .....	14.6	353	40.57	113.4	28,496	275.59	0.0	0	0.0
Oklahoma .....	0.0	0	0.0	37.1	7,118	191.86	0.0	0	0.0
Oregon .....	0.0	0	0.0	1.6	710	887.50	0.0	0	0.0
Pennsylvania .....	89.5	8,124	143.28	0.0	0	0.0	0.0	0	0.0
Puerto Rico .....	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0
Rhode Island .....	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0
South Carolina .....	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0
South Dakota .....	35.0	2,500	390.63	16,399.2	13,002,008	849.84	589.5	394,452	771.17
Tennessee .....	62.8	7,758	123.54	0.0	0	0.0	0.0	0	0.0
Texas .....	158.3	8,569	65.31	8.9	4,863	546.40	0.0	0	0.0
Utah .....	43.6	0	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	0	0.0
Virginia .....	3.5	286	130.00	0.0	0	0.0	0.0	0	0.0
Washington .....	39,407.6	1,683,505	85.56	8.5	26,704	5,563.33	0.0	0	0.0
West Virginia .....	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0
Wisconsin .....	911.2	72,237	139.02	25.6	9,052	353.59	41.4	10,752	259.71
Wyoming .....	0.0	0	0.0	62.9	79,463	1,263.32	3.4	729	214.41
United States .....	64,773	2,503,278	77.74	37,373	27,261,245	794.85	6,460	1,910,197	338.29

<sup>1</sup>Not including acres which receive no cost share. \*Data withheld to avoid disclosure of individual operations. Note: Total acres treated may not add due to rounding.  
FSA, Conservation and Environmental Programs Division, (530) 792-5594.

**Table 12-7.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2012  
(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	.....	703.4	74,399	161.11
Alaska .....	0.0	0	.....	0.0	0	.....
Arizona .....	.....	.....	.....	.....	.....	.....
Arkansas .....	0.0	0	.....	5,881.6	413,269	92.23
California .....	0.0	0	.....	0.0	0	.....
Colorado .....	13.7	1,542	112.55	340.6	11,560	159.01
Connecticut .....	0.0	0	.....	0.0	0	.....
Delaware .....	0.0	0	.....	1,216.7	389,391	341.63
Florida .....	0.0	0	.....	0.0	0	.....
Georgia .....	0.0	0	.....	388.1	7,520	23.47
Hawaii .....	0.0	0	.....	0.0	0	.....
Idaho .....	0.0	0	.....	987.7	98,406	129.45
Illinois .....	3.9	261	104.40	135,040.5	6,783,986	67.79
Indiana .....	0.5	85	170.00	57,055.4	6,288,837	151.55
Iowa .....	4.4	180	40.91	223,665.1	11,804,016	74.83
Kansas .....	913.1	2,409	63.39	31,232.7	1,538,640	60.13
Kentucky .....	0.0	0	.....	28,872.2	2,716,162	139.85
Louisiana .....	0.0	0	.....	622.3	18,616	36.92
Maine .....	0.0	0	.....	69.3	3,586	369.69
Maryland .....	0.0	0	.....	36,807.7	5,132,339	164.67
Massachusetts .....	0.0	0	.....	9.9	7,074	714.55
Michigan .....	0.0	0	.....	45,054.8	6,426,773	157.02
Minnesota .....	6,470.1	348,829	65.11	151,786.2	9,575,151	78.26
Mississippi .....	0.0	0	.....	8,003.7	567,010	91.23
Missouri .....	0.0	0	.....	39,078.4	2,205,123	83.33
Montana .....	99,548.1	286,430	11.72	222.4	4,972	25.39
Nebraska .....	946.1	39,753	42.02	19,420.0	1,061,766	63.75
Nevada .....	.....	.....	.....	.....	.....	.....
New Hampshire .....	0.0	0	.....	0.0	0	.....
New Jersey .....	0.0	0	.....	376.7	78,800	234.04
New Mexico .....	0.0	0	.....	0.0	0	.....
New York .....	0.0	0	.....	478.2	182,291	406.90
North Carolina .....	0.0	0	.....	3,301.0	863,182	293.17
North Dakota .....	106,429.8	1,867,492	41.07	9,978.8	367,239	48.70
Ohio .....	0.0	0	.....	74,625.8	4,957,888	83.29
Oklahoma .....	2,010.4	21,886	66.85	638.9	23,486	87.63
Oregon .....	0.0	0	.....	2,391.6	174,291	132.04
Pennsylvania .....	0.0	0	.....	1,733.3	366,118	228.65
Puerto Rico .....	0.0	.....	.....	0.0	0	.....
Rhode Island .....	.....	.....	.....	.....	.....	.....
South Carolina .....	0.0	0	.....	4,109.9	100,759	63.42
South Dakota .....	15,404.4	637,491	53.25	9,976.0	463,822	56.97
Tennessee .....	0.0	0	.....	9,229.8	1,027,838	143.15
Texas .....	436.3	17,127	55.00	1,404.2	267,795	261.11
Utah .....	0.0	0	.....	38.6	4,465	115.67
Vermont .....	0.0	0	.....	230.3	54,088	241.25
Virginia .....	0.0	0	.....	4,640.3	487,364	110.65
Washington .....	24.1	0	.....	47,146.7	3,558,792	95.35
West Virginia .....	0.0	0	.....	456.1	57,147	452.83
Wisconsin .....	0.0	0	.....	25,647.4	2,719,272	128.18
Wyoming .....	0.0	0	.....	0.0	0	.....
United States .....	232,205	3,223,485	36.26	982,862	70,883,253	94.35

<sup>1</sup>Not including acres which receive no cost share. \* Data withheld to avoid disclosure of individual operations. Note: Total acres treated may not add due to rounding.  
FSA, Conservation and Environmental Programs Division, (530) 792-5594.

XII-10 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

**Table 12-8.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2011**  
(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 .....	34,167.3	4,883,143	156.58	60.8	3,109	72.98	0.0	0	.....
Alaska .....	144.8	30,483	210.52	0.0	0	.....	0.0	0	.....
Arizona .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Arkansas .....	62,111.1	5,676,819	115.18	43,085.6	3,202,404	100.80	0.0	0	.....
California .....	5,610.7	1,214,212	230.53	3,027.8	50,871	20.69	0.0	0	.....
Colorado .....	700.1	785,190	1,225.33	1,076.5	90,905	147.07	31.8	23,065	725.31
Connecticut .....	30.9	2	0.07	0.0	0	.....	0.0	0	.....
Delaware .....	108.4	38,997	359.75	327.1	274,529	916.32	0.0	0	.....
Florida .....	64.0	0	.....	0.0	0	.....	0.0	0	.....
Georgia .....	1,386.3	785,913	699.83	445.3	6,538	113.31	0.0	0	.....
Hawaii .....	478.2	1,799,310	3,762.67	0.0	0	.....	0.0	0	.....
Idaho .....	6,371.4	3,231,059	540.67	1,169.8	32,952	33.40	0.0	0	.....
Illinois .....	112,264.9	19,747,215	200.84	55,477.1	7,200,174	161.46	0.0	0	.....
Indiana .....	5,671.7	1,264,922	266.46	8,576.0	1,401,698	269.09	0.0	0	.....
Iowa .....	65,967.3	20,032,407	330.23	99,758.0	13,058,542	172.40	0.0	0	.....
Kansas .....	3,778.4	294,258	99.52	10,079.8	372,343	51.54	132.7	6,073	48.55
Kentucky .....	24,793.2	9,238,852	390.45	129.9	22,175	206.86	0.0	0	.....
Louisiana .....	5,423.3	535,802	114.09	71,204.7	5,514,357	102.41	0.0	0	.....
Maine .....	126.6	275,901	2,179.31	0.0	0	.....	0.0	0	.....
Maryland .....	16,859.9	6,322,055	469.86	2,866.6	2,360,814	932.58	0.0	0	.....
Massachusetts .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Michigan .....	3,425.1	1,172,489	367.03	21,055.1	5,346,942	264.51	0.0	0	.....
Minnesota .....	46,830.8	8,364,286	198.06	355,525.2	22,497,394	80.05	5.4	485	89.81
Mississippi .....	170,631.2	10,543,297	72.50	14,386.3	764,854	100.37	0.0	0	.....
Missouri .....	29,330.6	5,852,393	253.98	14,950.2	1,307,317	143.46	0.0	0	.....
Montana .....	2,886.6	463,606	182.82	3,774.0	214,322	82.33	0.0	0	.....
Nebraska .....	3,186.1	859,912	283.11	11,722.5	325,663	47.44	0.0	0	.....
Nevada .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New Hampshire .....	12.9	15,093	1,695.84	0.0	0	.....	0.0	0	.....
New Jersey .....	222.4	178,734	803.66	0.0	0	.....	0.0	0	.....
New Mexico .....	5,280.3	2,353,519	464.87	0.0	0	.....	0.0	0	.....
New York .....	13,335.7	10,987,058	922.45	88.6	16,834	227.49	0.0	0	.....
North Carolina .....	31,462.4	2,902,968	101.97	2,227.0	355,080	164.70	0.0	0	.....
North Dakota .....	541.7	216,426	430.70	595,324.9	8,088,249	27.70	9.5	220	23.16
Ohio .....	7,166.5	2,087,001	332.89	11,076.8	5,611,916	638.12	0.0	0	.....
Oklahoma .....	1,733.4	568,589	367.78	2,104.4	122,109	62.42	0.0	0	.....
Oregon .....	37,005.5	18,947,567	635.49	339.7	64,246	262.34	0.0	0	.....
Pennsylvania .....	25,662.9	32,096,908	1,297.09	1,011.4	1,173,816	1,201.08	0.0	0	.....
Puerto Rico .....	300.0	12,181	59.13	0.0	0	.....	0.0	0	.....
Rhode Island .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
South Carolina .....	26,300.4	1,362,232	71.96	254.0	4,391	18.86	0.0	0	.....
South Dakota .....	5,900.8	3,514,355	675.76	277,483.2	7,530,730	38.23	11.4	969	85.00
Tennessee .....	6,242.6	1,177,021	211.37	712.7	21,952	98.62	0.0	0	.....
Texas .....	34,236.7	4,447,218	157.37	8,966.7	105,292	77.82	167.0	5,716	36.18
Utah .....	209.4	83,915	409.74	0.0	0	.....	0.0	0	.....
Vermont .....	2,545.8	3,089,994	1,267.59	0.0	0	.....	0.0	0	.....
Virginia .....	24,696.0	31,684,140	1,381.35	223.7	104,711	469.77	0.0	0	.....
Washington .....	23,874.5	25,334,429	1,158.85	2,851.9	270,312	96.48	26.1	6,000	229.89
West Virginia .....	5,115.5	4,108,553	866.56	0.0	0	.....	0.0	0	.....
Wisconsin .....	16,433.3	5,508,872	345.28	8,632.6	1,082,811	209.04	0.0	0	.....
Wyoming .....	5,614.1	1,511,758	270.05	0.0	0	.....	0.0	0	.....
United States .....	876,442	255,601,054	335.17	1,629,996	88,600,352	83.10	384	42,528	115.79

<sup>1</sup>Not including acres which receive no cost share. \* Data withheld to avoid disclosure of individual operations. Note: Total acres treated may not add due to rounding.  
FSA, Conservation and Environmental Programs Division, (530) 792-5594.



**Table 12-9.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2012**  
(CP25, CP26, and CP27)

State	CP25 Rare and declining habitat			CP26 Sediment retention			CP27 Farmable 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 .....	629.7	22,133	109.24	0.0	0	0	0.0	0	0
Alaska .....	0.0	0	*	0.0	0	*	0.0	0	*
Arizona .....	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 .....	1,979.3	185,000	112.23	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	8,400	107.00	0.0	0	0	3.5	606	173.14
Illinois .....	2,447.8	353,823	149.96	0.0	0	0	217.1	50,001	301.94
Indiana .....	2,176.2	318,543	146.67	0.0	0	0	346.6	535,865	1,672.34
Iowa .....	135,006.5	25,371,057	198.88	0.0	0	0	23,495.9	5,372,063	259.81
Kansas .....	728,812.7	64,728,659	91.67	0.0	0	0	710.2	26,532	163.98
Kentucky .....	33,699.0	7,990,716	241.51	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 .....	311.3	93,117	299.12	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	25,131	113.15	45.1	163,099	3,616.39	25.2	3,047	507.83
Minnesota .....	152,324.8	16,982,952	113.98	0.0	0	0	13,520.1	1,792,039	163.30
Mississippi .....	0.0	0	0	0.0	0	0	0.0	0	0
Missouri .....	72,021.6	7,554,661	111.44	0.0	0	0	4.3	2,258	525.12
Montana .....	194,698.9	12,479,850	70.68	0.0	0	0	58.8	343	23.18
Nebraska .....	184,346.2	20,122,246	113.69	0.0	0	*	1,651.1	77,705	163.04
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 .....	10,246.7	981,281	95.81	0.0	0	0	15,359.4	926,048	78.73
Ohio .....	7,171.5	1,209,613	168.67	0.0	0	0	89.7	406,178	4,923.37
Oklahoma .....	27,481.6	3,142,047	114.33	0.0	0	0	8.6	7,826	910.00
Oregon .....	21,018.9	423,806	78.75	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 .....	19,373.2	2,090,885	108.74	0.0	0	0	24,074.4	821,398	68.86
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	153,030	131.29	0.0	0	0	0.0	0	0
West Virginia .....	0.0	0	0	0.0	0	0	0.0	0	0
Wisconsin .....	15,911.4	3,653,502	238.26	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 ...	1,611,144	167,891,069	109.73	45	163,099	3,616.39	79,591	10,025,570	177.22

<sup>1</sup>Not including acres which receive no cost share. \* Data withheld to avoid disclosure of individual operations. Note: Total acres treated may not add due to rounding.  
FSA, Conservation and Environmental Programs Division, (530) 792-5594.

XII-12 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

**Table 12-10.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2012**  
(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
Arizona .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Arkansas .....	0.0	0	.....	496.3	254,186	525.39	2,265.2	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	279.4	97,880	445.92	178.1	21,145	128.15
Illinois .....	385.8	30,643	97.99	244.1	47,448	221.72	23.6	2,368	100.34
Indiana .....	648.9	81,565	135.42	78.5	93,365	1,239.91	50.8	9,398	185.00
Iowa .....	56,511.7	4,521,014	89.47	10,149.1	3,962,141	451.72	2,320.9	305,601	194.23
Kansas .....	1,380.8	54,081	49.80	19.4	4,056	209.07	0.0	0	.....
Kentucky .....	0.0	0	.....	72,963.8	11,439,362	160.22	5.1	1,508	295.69
Louisiana .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Maine .....	0.0	0	.....	0.5	18,088	36,176.00	12.2	37,630	3,084.43
Maryland .....	3.8	0	.....	863.0	205,259	534.25	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	280.3	160,543	606.05
Minnesota .....	30,870.7	2,609,161	100.22	872.7	49,032	84.26	5,573.2	308,723	111.35
Mississippi .....	0.0	0	.....	23.5	3,564	2,741.54	23.6	2,466	104.49
Missouri .....	4.6	2,416	525.22	1,181.8	438,697	413.05	2,046.2	1,310,152	755.09
Montana .....	95.1	2,186	34.75	98.4	5,876	62.38	0.0	0	.....
Nebraska .....	2,655.1	168,876	70.99	1,329.5	346,659	286.92	228.0	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	.....	2,485.4	1,807,172	805.73	979.0	633,762	695.14
North Carolina .....	0.0	0	.....	54.9	88,972	1,842.07	0.0	0	.....
North Dakota .....	58,190.5	2,086,350	50.65	0.0	0	.....	0.0	0	.....
Ohio .....	206.3	17,857	93.35	2,978.9	434,255	154.02	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	.....	11,528.3	2,687,828	301.61	390.0	572,385	1,467.65
Pennsylvania .....	0.0	0	.....	1,207.5	580,604	617.47	441.1	127,150	404.68
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	.....	47.1	128,607	2,730.51	86.2	186,212	2,160.23
South Dakota .....	55,291.0	2,825,550	60.00	4,882.9	354,775	104.95	23,158.0	597,729	49.83
Tennessee .....	0.0	0	.....	50.7	19,222	416.06	0.0	0	.....
Texas .....	0.0	0	.....	2,176.1	370,653	177.78	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	.....	630.7	713,082	1,151.43	20.1	0	.....
Washington .....	0.0	0	.....	897.1	290,523	717.52	24.0	30,063	1,252.63
West Virginia .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Wisconsin .....	36.4	2,529	95.43	1,224.9	316,778	274.17	30.4	18,332	603.03
Wyoming .....	0.0	0	.....	845.2	141,497	223.46	0.0	0	.....
United States ...	206,360	12,407,609	73.18	119,030	25,113,942	231.02	38,721	4,781,206	226.33

<sup>1</sup>Not including acres which receive no cost share. \*Data withheld to avoid disclosure of individual operations. Note: Total acres treated may not add due to rounding.  
FSA, Conservation and Environmental Programs Division, (530) 792-5594.

**Table 12-11.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2012**  
(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 .....	859.4	92,236	116.49	0.0	0	0	1,202.2	74,598	109.77
Alaska .....	0.0	0	0	0.0	0	0	0.0	0	0
Arizona .....	0	0	0	0	0	0	0	0	0
Arkansas .....	13,128.4	1,146,057	121.72	392.8	6,000	594.06	5,620.4	490,099	131.32
California .....	0.0	0	0	0.0	0	0	0.0	0	0
Colorado .....	0.0	0	0	0.0	0	0	171.2	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 .....	24.9	2,000	103.63	0.0	0	0	2,215.7	138,317	87.71
Hawaii .....	0.0	0	0	0.0	0	0	0.0	0	0
Idaho .....	0.0	0	0	0.0	0	0	0.0	0	0
Illinois .....	3,499.0	708,670	204.30	637.3	0	0	59,367.9	6,768,322	123.98
Indiana .....	4,427.6	974,456	256.65	575.4	10,302	52.35	13,660.0	1,908,741	149.30
Iowa .....	2,354.3	757,687	363.14	1,549.8	54,415	275.38	25,281.4	3,835,521	172.59
Kansas .....	219.1	38,046	232.27	0.0	0	0	40,054.0	1,513,868	44.20
Kentucky .....	294.4	98,849	372.31	234.0	9	0.50	7,982.7	1,154,864	154.88
Louisiana .....	34,330.5	3,322,274	106.40	921.7	0	0	401.3	24,153	97.35
Maine .....	0.0	0	0	0.0	0	0	0.0	0	0
Maryland .....	0.0	0	0	0.0	0	0	762.1	110,195	146.05
Massachusetts .....	0.0	0	0	0.0	0	0	0.0	0	0
Michigan .....	10.8	7,300	675.93	6.1	610	100.00	825.8	109,058	178.90
Minnesota .....	253.0	12,846	332.80	1,752.6	12,859	82.32	450.1	44,365	99.07
Mississippi .....	17,670.8	1,035,719	89.30	775.0	0	0	2,238.3	158,538	89.28
Missouri .....	1,109.1	118,560	164.69	545.6	0	0	34,309.3	2,904,159	99.36
Montana .....	0.0	0	0	0.0	0	0	0.0	0	0
Nebraska .....	8.8	4,778	542.95	0	0	0	5,865.1	420,000	78.38
Nevada .....	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 .....	2.3	2,000	869.57	0.0	0	0	0.0	0	0
North Carolina .....	28.4	5,458	192.18	0.0	0	0	8,591.5	606,131	89.02
North Dakota .....	0.0	0	0	0.0	0	0	0.0	0	0
Ohio .....	68.1	22,712	333.51	39.2	473	105.11	15,587.1	1,584,094	107.83
Oklahoma .....	415.5	63,174	152.04	79.7	0	0	1,053.8	46,010	58.97
Oregon .....	0.0	0	0	0.0	0	0	0.0	0	0
Pennsylvania .....	2.0	1,500	750.00	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	5,690.0	368,556	71.27
South Dakota .....	0.0	0	0	0.0	0	0	1,535.5	98,048	69.94
Tennessee .....	2,892.4	312,330	115.75	0.7	0	0	5,158.2	400,716	86.44
Texas .....	381.1	53,558	140.54	0.0	0	0	4,841.9	590,868	129.25
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	1,619.9	115,058	85.57
Washington .....	0.0	0	0	0.0	0	0	0.0	0	0
West Virginia .....	0.0	0	0	0.0	0	0	0.0	0	0
Wisconsin .....	0.0	0	0	944.7	71	16.14	309.8	55,727	179.88
Wyoming .....	0.0	0	0	0.0	0	0	0.0	0	0
United States .....	81,980	8,780,210	130.65	8,455	84,739	142.73	244,795	23,520,006	109.18

<sup>1</sup>Not including acres which receive no cost share. \*Data withheld to avoid disclosure of individual operations. Note: Total acres treated may not add due to rounding.  
FSA, Conservation and Environmental Programs Division, (530) 792-5594.

XII-14 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

**Table 12-12.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2012**  
(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	.....	10,843.4	2,018,856	205.28	0.0	0	.....
Alaska .....	0.0	0	.....*	0.0	0	.....*	0.0	0	.....*
Arizona .....	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	.....	890.3	329,750	386.44	0.0	0	.....
Georgia .....	0.0	0	.....	84,975.2	16,055,160	302.47	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	.....	0.0	0	.....
Indiana .....	0.0	0	.....	0.0	0	.....	0.0	0	.....
Iowa .....	0.0	0	.....	0.0	0	.....	638.0	61,022	104.54
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 .....	71.0	5,825	113.11	0.0	0	.....	9,266.6	795,784	94.04
Mississippi .....	0.0	0	.....	399.2	37,880	95.85	0.0	0	.....
Missouri .....	0.0	0	.....	10.9	0	.....	0.0	0	.....
Montana .....	0.0	0	.....	0.0	0	.....	449.3	13,907	30.95
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	.....	5,720.9	982,365	219.84	0.0	0	.....
North Dakota .....	0.0	0	.....	0.0	0	.....	69,484.8	1,914,642	41.46
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	.....	7,852.1	1,125,951	156.79	0.0	0	.....
South Dakota .....	0.0	0	.....	0.0	0	.....	96,466.7	3,497,087	42.31
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	.....	490.9	62,228	126.76	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 .....	71	5,825	113.11	111,242	20,619,220	270.02	176,305	6,282,442	45.42

<sup>1</sup>Not including acres which receive no cost share. \*Data withheld to avoid disclosure of individual operations. Note: Total acres treated may not add due to rounding.  
FSA, Conservation and Environmental Programs Division, (530) 792-5594.

**Table 12-13.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2012  
(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 .....	2,017.5	131,502	127.09	0.0	0	.....
Alaska .....	0.0	0	.....*	0.0	0	.....*
Arizona .....	.....	.....	.....	.....	.....	.....
Arkansas .....	12,823.0	509,051	149.21	0.0	0	.....
California .....	0.0	0	.....	0.0	0	.....
Colorado .....	18,938.4	1,098,996	73.56	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 .....	7,904.1	740,476	152.39	0.0	0	.....
Hawaii .....	0.0	0	.....	0.0	0	.....
Idaho .....	55,256.0	3,425,280	67.36	0.0	0	.....
Illinois .....	11,514.5	2,005,825	239.88	1.9	9,688	5,098.95
Indiana .....	15,993.9	2,299,360	170.51	0.0	0	.....
Iowa .....	36,753.7	5,130,072	177.09	39.8	9,330	712.21
Kansas .....	50,490.9	1,338,622	39.01	1.8	438	243.33
Kentucky .....	8,149.2	735,398	254.08	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 .....	5,132.0	1,279,402	400.24	0.0	0	.....
Minnesota .....	33,326.0	3,230,549	117.80	13.6	6,172	453.82
Mississippi .....	7,396.3	1,593,304	371.33	0.0	0	.....
Missouri .....	19,515.7	3,454,791	268.96	0.0	0	.....
Montana .....	17,167.6	2,833,572	243.03	0.0	0	.....
Nebraska .....	29,103.8	2,046,683	88.38	0.0	0	.....*
Nevada .....	.....	.....	.....	.....	.....	.....
New Hampshire .....	0.0	0	.....	0.0	0	.....
New Jersey .....	625.6	138,018	254.93	0.0	0	.....
New Mexico .....	623.4	0	.....	0.0	0	.....
New York .....	1,309.1	129,230	224.90	0.0	0	.....
North Carolina .....	735.1	104,074	214.01	0.0	0	.....
North Dakota .....	44,354.2	877,521	57.60	0.0	0	.....
Ohio .....	9,184.7	776,789	127.25	2.1	11,999	5,713.81
Oklahoma .....	6,793.5	726,149	125.70	0.0	0	.....
Oregon .....	725.6	28,830	50.00	0.0	0	.....
Pennsylvania .....	0.0	0	.....	0.0	0	.....
Puerto Rico .....	0.0	0	.....*	0.0	0	.....*
Rhode Island .....	.....	.....	.....	.....	.....	.....
South Carolina .....	963.4	150,056	226.23	0.0	0	.....
South Dakota .....	66,513.5	1,956,176	48.99	0.0	0	.....
Tennessee .....	5,200.5	673,372	138.26	0.0	0	.....
Texas .....	78,142.9	6,902,332	93.63	0.0	0	.....
Utah .....	0.0	0	.....	0.0	0	.....
Vermont .....	0.0	0	.....	0.0	0	.....
Virginia .....	294.3	34,420	116.96	0.0	0	.....
Washington .....	57,400.0	7,235,476	127.63	0.0	0	.....
West Virginia .....	0.0	0	.....	0.0	0	.....
Wisconsin .....	7,733.1	1,195,812	186.90	0.0	0	.....
Wyoming .....	9,688.2	952,540	98.32	0.0	0	.....
United States .....	624,321	54,139,386	115.61	59	37,627	1,157.75

<sup>1</sup>Not including acres which receive no cost share. \*Data withheld to avoid disclosure of individual operations. Note: Total acres treated may not add due to rounding.  
FSA, Conservation and Environmental Programs Division, (530) 792-5594

XII-16 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

**Table 12-14.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2012**  
(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	.....
Arizona	*	*	.....*	*	*	.....*	*	*	.....*
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	.....*	0.6	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	0	.....
United States	16,365	0	.....	10,891	177,837	49.46	19,007	1,579,749	124.16

<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. \* Data withheld to avoid disclosure of individual operations. Note: Total acres treated may not add due to rounding.  
FSA, Conservation and Environmental Programs Division, (530) 792-5594

**Table 12-15.—Emergency Conservation Program: Assistance, fiscal years 2001–2011<sup>1</sup>**

Year	Emergency Conservation Program
2001	55,246
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
2000	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
National .....	735,432	408,041	29,646,918	1,699,688	57.33

<sup>1</sup>State in which land is located. <sup>2</sup>Payments scheduled to be made October 2012. \*Data withheld to avoid disclosure of individual operations.

FSA, Conservation and Environmental Programs Division, (530) 792-5594.

**Table 12-17.—Small watershed protection and flood prevention projects:  
Accomplishments for years ending Sept. 30, 1994–98**

Item	Unit of measure	1994	1995	1996	1997	1998
Small watershed protection: <sup>1</sup>						
Land treatment: <sup>2</sup>						
Forest land .....	Acres .....	38,322	16,806	1,905	2,193	8,402
Cropland .....	.....do .....	501	626	0	1,160	741
Pastureland .....	.....do .....	170	28	7,284	45	88
Total land treatment .....	.....do .....	38,993	17,460	9,189	3,398	9,233
Land owners assisted .....	Number .....	3,534	1,483	1,465	1,348	1,186
Flood prevention: <sup>3</sup>						
Land treatment: <sup>2</sup>						
Forest land .....	Acres .....	2,196	6,335	63,028	8,682	6,541
Cropland .....	.....do .....	.....	.....	575	1,668	20
Pastureland .....	.....do .....	.....	40	83	92	78
Total land treatment .....	.....do .....	2,196	6,375	63,686	10,442	6,639
Land owners assisted .....	Number .....	1,452	1,528	2,461	2,265	1,183

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

FS, Economics & Statistics Research, RWU-4851, (608) 231-9376.



**Table 12-18.—Tree planting: Acres seeded and acres of tree planting, in States and Territories, fiscal year 2002**

State or other area	Total	Federal lands			Non-federal public lands <sup>1</sup>	Private <sup>2</sup> lands
		Total	National Forest System	Other <sup>3</sup>		
	Acres	Acres	Acres	Acres	Acres	Acres
AL .....	69,725	1,691	986	705	30	68,004
AK .....	2,086	333	329	4	534	1,219
AZ .....	342	56	56	0	0	286
AR .....	25,768	1,919	1,919	0	5,696	18,153
CA .....	17,396	15,667	15,649	18	0	1,729
CO .....	4,493	774	773	1	0	3,719
CT .....	88	4	0	4	8	76
DE .....	1,772	0	0	0	45	1,727
FL .....	88,665	7,895	4,374	3,521	5,791	74,979
GA .....	193,905	2,371	266	2,105	446	191,088
HI .....	1,379	0	0	0	14	1,365
ID .....	18,224	11,464	11,464	0	3,496	3,264
IL .....	69,625	1,525	1,525	0	100	68,000
IN .....	8,096	97	42	55	143	7,856
IA .....	13,387	0	0	0	127	13,260
KS .....	1,863	7	0	7	0	1,856
KY .....	5,406	39	36	3	50	5,317
LA .....	117,608	953	908	45	11,224	105,431
ME .....	236	0	0	0	126	110
MD .....	20,849	3	0	3	136	20,710
MA .....	20	0	0	0	0	20
MI .....	6,772	3,844	3,812	32	2,499	429
MN .....	24,704	3,472	3,472	0	9,750	11,482
MS .....	222,401	3,179	3,036	143	1,896	217,326
MO .....	15,357	267	231	36	1,052	14,038
MT .....	9,386	8,651	8,651	0	735	0
NE .....	584	0	0	0	0	584
NV .....	346	40	40	0	104	202
NH .....	74	0	0	0	15	59
NJ .....	1,086	1	0	1	25	1,060
NM .....	1,262	135	135	0	0	1,127
NY .....	4,136	0	0	0	1,848	2,288
NC .....	85,049	1,293	467	826	440	83,316
ND .....	16,719	13	0	13	13	16,693
OH .....	1,962	138	138	0	73	1,751
OK .....	7,875	25	0	25	120	7,730
OR .....	38,638	13,914	13,914	0	4,694	20,030
PA .....	2,214	153	153	0	1,279	782
RI .....	0	0	0	0	0	0
SC .....	77,056	1,116	83	1,033	2,455	73,485
SD .....	10,301	0	0	0	68	10,233
TN .....	5,920	543	444	99	613	4,764
TX .....	40,474	493	183	310	840	39,141
UT .....	2,951	1,871	1,277	594	0	1,080
VT .....	263	43	40	3	0	220
VA .....	67,518	193	54	139	246	67,079
WA .....	45,771	7,974	7,637	337	13,227	24,570
WV .....	1,755	0	0	0	15	1,740
WI .....	17,529	1,435	1,410	25	1,208	14,886
WY .....	1,308	457	457	0	0	851
State totals .....	1,370,344	94,048	83,961	10,087	71,181	1,205,115
PR .....	5,283	0	0	0	0	5,283
Other <sup>4</sup> .....	158	0	0	0	53	105
Total .....	1,375,785	94,048	83,961	10,087	71,234	1,210,503

<sup>1</sup> State forest, other State, and other public agencies lands. <sup>2</sup> Forest industry, other industry, and nonindustrial lands. <sup>3</sup> U.S. Department of Interior and Indian Reservations, and other federal lands. <sup>4</sup> Guam and the Trust Territories of the Pacific Islands.  
 FS, Economics & Statistics Research, RWU-4851, (608) 231-9376.

**Table 12-19.—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 owner-ships	Federal			State, county, and municipal	Private		
			Total	National forest	Other		Total	Forest industry	Farmer and other private <sup>4</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
Northeast .....	85,796	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
South .....	214,645	204,030	17,165	12,225	4,940	7,880	178,986	57,002	121,984
South Central .....	126,756	118,365	9,606	7,256	2,350	3,191	105,569	32,291	73,278
South .....	214,645	204,030	17,165	12,225	4,940	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	17,938	2,465	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	30,985	4,075	8,677	31,462	17,023	14,439
All regions .....	751,229	514,213	112,734	98,722	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 12-20.—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 12-21.—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.  
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**Table 12-22.—Timber growth, removals and mortality: Net annual growth, removals, and mortality of growing stock on timberland by softwoods and hardwoods and regions, 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.  
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**Table 12-23.—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.

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**Table 12-24.—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>							
Longleaf and slash pines .....	16,830	.....	.....	.....	16,830	12,212	4,618
Loblolly and shortleaf pines .....	84,313	1,584	658	926	82,729	32,873	49,856
Other yellow pines .....	8,979	1,984	1,605	379	6,995	4,907	2,088
White and red pines .....	21,456	18,759	11,093	7,666	2,697	2,180	517
Jack pine .....	1,172	1,172	3	1,169	.....	.....	.....
Spruce and balsam fir .....	13,599	13,554	9,413	4,141	45	45	.....
Eastern hemlock .....	10,509	9,558	8,281	1,277	951	502	449
Cypress .....	6,543	13	6	7	6,530	3,529	3,001
Other .....	10,928	9,240	3,193	6,047	1,688	474	1,214
<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 12-25.—National Forest System: National Forest System lands and other lands in States and Territories, 2011**

State or other area	Gross acreage	National Forest System acreage <sup>1</sup>	Other acreage <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres
Alabama .....	1,289	671	618
Alaska .....	23,999	21,957	2,042
Arizona .....	11,891	11,265	627
Arkansas .....	3,553	2,599	954
California .....	24,444	20,824	3,619
Colorado .....	16,021	14,521	1,500
Connecticut .....	24	24	-
Florida .....	1,435	1,176	258
Georgia .....	1,858	867	991
Hawaii .....	1	1	-
Idaho .....	21,659	20,465	1,193
Illinois .....	923	298	626
Indiana .....	650	209	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 .....	5,467	2,842	2,625
Mississippi .....	3,060	1,493	1,567
Missouri .....	3,060	1,493	1,567
Montana .....	19,143	17,086	2,057
Nebraska .....	560	352	208
Nevada .....	6,276	5,766	510
New Hampshire .....	828	736	93
New Mexico .....	10,455	9,411	1,045
New York .....	16	16	-
North Carolina .....	3,165	1,256	1,910
North Dakota .....	1,110	1,106	4
Ohio .....	834	241	593
Oklahoma .....	755	401	354
Oregon .....	17,580	15,691	1,889
Pennsylvania .....	743	513	230
South Carolina .....	1,379	631	748
South Dakota .....	2,452	2,017	435
Tennessee .....	1,276	719	557
Texas .....	1,994	755	1,239
Utah .....	9,213	8,208	1,005
Vermont .....	823	401	422
Virginia .....	3,223	1,664	1,559
Washington .....	10,114	9,290	823
West Virginia .....	1,896	1,045	852
Wisconsin .....	2,023	1,534	489
Wyoming .....	9,706	9,242	465
Puerto Rico .....	56	28	28
Virgin Islands .....	0	0	-
<b>Total .....</b>	<b>233,293</b>	<b>193,271</b>	<b>40,022</b>

<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.

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**Table 12-26.—Forest products cut on National Forest System lands: Volume and value of timber cut and value of all products, United States, fiscal years 2002–2011**

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>
2002 .....	1,728	164,051	3,262	167,313
2003 .....	1,818	157,323	3,262	160,585
2004 .....	2,032	217,534	3,262	220,796
2005 .....	2,098	224,143	3,262	227,405
2006 .....	2,296	218,520	3,262	221,512
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

<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.  
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**Table 12-27.—National Forest System lands: Receipts, United States and Puerto Rico, fiscal years 1986–1998**

Year <sup>1</sup>	From the use of timber <sup>2</sup>	From the use of grazing	From special land uses, water power, etc.	Total <sup>2</sup>
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1986 .....	745,132	8,617	78,025	831,774
1987 .....	807,941	8,104	82,348	898,393
1988 .....	888,374	8,738	83,050	980,162
1989 .....	909,517	10,950	130,349	1,050,816
1990 .....	849,468	10,419	111,500	971,387
1991 .....	667,073	11,457	93,114	771,644
1992 .....	520,003	10,780	83,505	614,288
1993 .....	425,105	10,518	67,955	503,578
1994 .....	431,615	11,056	72,196	514,867
1995 .....	303,046	8,756	74,943	386,745
1996 .....	195,000	7,352	71,183	273,535
1997 .....	197,194	6,972	80,588	284,754
1998 .....	207,938	6,992	78,869	293,799

<sup>1</sup> Fiscal years Oct. 1–Sept. 30. <sup>2</sup> Includes receipts from Oregon and California Railroad Grant Lands.  
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**Table 12-28.—National forests: Payments to States and Puerto Rico from receipts from timber sales, grazing fees, and miscellaneous uses, fiscal years 2000–2002<sup>1 2</sup>**

State or other areas	2000	2001	2002
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
AL .....	617	2,032	2,015
AK .....	2,304	8,796	8,875
AZ .....	1,781	7,002	7,057
AR .....	6,707	6,410	5,988
CA .....	26,418	61,909	60,937
CO .....	4,530	5,595	5,434
FL .....	945	2,381	2,366
GA .....	53	1,221	1,231
ID .....	7,584	20,202	20,022
IL .....	167	285	287
IN .....	5	122	123
KY .....	72	418	391
LA .....	1,839	3,644	3,518
ME .....	27	39	39
MI .....	3,856	3,036	2,456
MN .....	4,072	3,908	3,852
MS .....	6,504	7,619	7,311
MO .....	1,168	2,387	2,499
MT .....	7,051	13,446	12,464
NE .....	34	40	40
NV .....	295	422	428
NH .....	397	445	220
NM .....	681	1,894	2,022
NY .....	8	8	8
NC .....	455	956	964
ND .....	3	3	3
OH .....	( <sup>3</sup> )	40	61
OK .....	1,250	1,303	1,214
OR .....	76,323	141,075	140,987
PA .....	2,982	4,831	3,665
SC .....	577	3,080	3,104
SD .....	3,070	3,669	3,699
TN .....	374	525	529
TX .....	666	4,447	4,435
UT .....	1,900	1,865	1,913
VT .....	328	336	283
VA .....	487	790	718
WA .....	24,658	41,229	40,191
WV .....	1,285	1,861	1,869
WI .....	1,788	2,230	1,596
WY .....	1,592	2,184	2,193
PR .....	21	21	8
<b>Total .....</b>	<b>194,869</b>	<b>363,702</b>	<b>357,009</b>

<sup>1</sup>Fiscal years Oct. 1–Sept. 30. <sup>2</sup>Payments under the acts of May 23, 1908 (as amended), July 24, 1956, and Oct. 22, 1976, are 25 percent of total receipts remaining after deducting (a) payments to Arizona and New Mexico on account school section lands administered by Forest Service, (b) appropriations of receipts under laws authorizing such appropriations for acquisition of lands in specified national forests or portions thereof, and (c) receipts from an area of the Superior National Forest, Minnesota, on account of which the State (for the counties) is paid 0.75 percent of the appraised valuation in lieu of 25 percent of the receipts. Payments made in the following year. <sup>3</sup>Less than \$500.  
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**Table 12-29.—Livestock on National Forest System lands: Number grazed and grazing receipts, United States, 1993–2002**

Year	Number grazed <sup>1</sup>		Receipts from grazing <sup>2</sup>
	Cattle, horses, and burros	Sheep and goats	
	<i>Thousands</i>	<i>Thousands</i>	<i>1,000 dollars</i>
1993 .....	1,318	1,111	10,518
1994 .....	1,229	941	11,056
1995 .....	1,227	940	8,756
1996 .....	1,174	868	7,352
1997 .....	1,225	932	6,972
1998 .....	1,208	909	6,992
1999 .....	NA	NA	NA
2000 .....	1,246	954	NA
2001 .....	1,233	960	NA
2002 .....	1,079	916	NA

<sup>1</sup>Calendar year data for number actually grazed. <sup>2</sup>Fiscal years Oct. 1–Sept. 30.  
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**Table 12-30.—Timber prices: Average stumpage prices for sawtimber sold from national forests, by selected species, 2002–2011**

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>
2002 .....	184.83	166.40	117.75	73.20	382.04	273.75	485.00
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	130.59	214.32	432.50
2011 .....	NA	NA	NA	83.30	105.00	105.50	504.30

<sup>1</sup>Western Washington and western Oregon. <sup>2</sup>Southern region. <sup>3</sup>Pacific Southwest region. Includes Jeffrey pine. <sup>4</sup>Pacific Northwest region. <sup>5</sup>Eastern and Southern regions. <sup>6</sup>Eastern region.  
 Forest Service National Forest prices in this table are for timber sold on a Scribner Decimal C log rule basis, except in the Northeastern States where International 1/4-inch log rule is used. Prices include KV payments; exclude timber sold by land exchanges and from land utilization project lands. Data for 1983 are statistical high bid prices; beginning in 1984, data are high bid prices which include specified road costs.  
 FS, Economics & Statistics Research, RWU-4851, (608) 231-9376. U.S. Timber Production, Trade, Consumption, and Price Statistics

**Table 12-31.—Timber products: Production, imports, exports, and consumption, United States, 2002–2011 <sup>1</sup>**

Year	Industrial roundwood used for—											
	Lumber				Plywood and veneer				Pulp products			
	Pro-duction	Imports	Exports	Con-sump-tion	Pro-duction	Imports	Exports	Con-sump-tion	Pro-duction	Im-ports <sup>2</sup>	Ex-ports <sup>2</sup>	Con-sump-tion
	Mil-lion cu. ft. <sup>3</sup>	Mil-lion cu. ft. <sup>3</sup>	Mil-lion cu. ft. <sup>3</sup>	Mil-lion cu. ft. <sup>3</sup>	Mil-lion cu. ft. <sup>3</sup>	Mil-lion cu. ft. <sup>3</sup>	Mil-lion cu. ft. <sup>3</sup>	Mil-lion cu. ft. <sup>3</sup>	Mil-lion cu. ft. <sup>3</sup>	Mil-lion cu. ft. <sup>3</sup>	Mil-lion cu. ft. <sup>3</sup>	Mil-lion cu. ft. <sup>3</sup>
2002 .....	7,217	3,154	359	10,012	1,067	223	34	1,256	5,699	1,404	6,395	6,335
2003 .....	7,110	3,193	347	9,956	1,052	240	35	1,257	5,557	1,536	6,493	6,450
2004 .....	7,563	3,704	348	10,919	1,082	354	43	1,393	5,692	1,580	6,680	6,594
2005 .....	7,883	3,737	389	11,231	1,068	373	37	1,403	5,679	1,544	6,699	6,515
2006 .....	7,481	3,415	390	10,506	1,003	339	35	1,308	5,470	1,440	6,229	6,229
2007 .....	6,921	2,743	359	9,305	912	264	40	1,135	5,176	1,234	5,721	5,669
2008 .....	5,919	1,894	345	7,468	743	185	45	882	4,918	897	5,246	5,246
2009 .....	4,582	1,347	288	5,641	617	177	34	760	4,822	930	4,829	4,923
2010 .....	4,843	1,436	387	5,892	661	160	58	763	4,848	527	.....	4,924
2011 .....	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Year	Industrial roundwood used for—Continued										Fuelwood production and consumption	Pro-duction, all products	Con-sump-tion, all products
	Other industrial products, production and consumption <sup>4</sup>	Logs <sup>5</sup>		Pulp-wood chip imports	Pulp-wood chip exports	Total							
						Pro-duction	Imports	Exports	Con-sump-tion				
		Imports	Exports										
	Mil-lion cu. ft. <sup>3</sup>	Mil-lion cu. ft. <sup>3</sup>	Mil-lion cu. ft. <sup>3</sup>	Mil-lion cu. ft. <sup>3</sup>	Mil-lion cu. ft. <sup>3</sup>	Mil-lion cu. ft. <sup>3</sup>	Mil-lion cu. ft. <sup>3</sup>	Mil-lion cu. ft. <sup>3</sup>	Mil-lion cu. ft. <sup>3</sup>	Mil-lion cu. ft. <sup>3</sup>	Mil-lion cu. ft. <sup>3</sup>	Mil-lion cu. ft. <sup>3</sup>	
2002 .....	317	86	388	2	188	14,878	4,869	1,738	18,009	1,520	16,398	19,529	
2003 .....	318	80	356	4	155	14,547	5,052	1,535	18,064	1,515	16,062	19,579	
2004 .....	318	73	366	5	168	15,188	5,717	1,602	19,302	1,540	16,728	20,842	
2005 .....	318	113	345	9	166	15,459	5,775	1,646	19,588	1,550	17,009	21,138	
2006 .....	320	94	339	4	151	14,765	5,292	1,596	18,461	1,555	16,320	20,016	
2007 .....	325	67	350	3	205	13,889	4,311	1,696	16,504	1,605	15,494	18,109	
2008 .....	290	35	313	5	257	12,440	3,017	1,531	13,927	1,510	13,950	15,437	
2009 .....	294	28	322	9	196	10,833	2,491	1,669	11,655	1,400	12,233	13,055	
2010 .....	294	32	407	9	235	11,244	2,167	1,529	11,882	1,400	12,644	13,282	
2011 .....	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	

<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 pulpwod and the pulpwod equivalent of woodpulp, paper, and board. <sup>3</sup>Roundwood equivalent. <sup>4</sup>Includes cooperage logs, poles and piling, fence posts, hewn ties, round mine timbers, box bolts, excelsior bolts, chemical wood, shingle bolts, and miscellaneous items. <sup>5</sup>Prior to 2000, Pulpwood Logs are not included in logs. FS, Economics and Statistics Research, RWU-4851, (608) 231–9376.

**Table 12-32.—Timber products: Pulpwood consumption, woodpulp production, and paper and board production and consumption, United States, 2002–2011<sup>1</sup>**

Year	Pulpwood consumption <sup>2</sup>	Woodpulp production <sup>3</sup>	Paper and board <sup>4</sup>		
			Production	Consumption or new supply <sup>5</sup>	Per capita consumption
	1,000 cords <sup>6</sup>	1,000 tons	1,000 tons	1,000 tons	Pounds
2002 .....	82,715	58,069	89,636	97,227	676
2003 .....	85,001	53,197	80,712	94,422	689
2004 .....	86,903	54,301	83,612	95,068	709
2005 .....	86,284	60,267	91,031	101,864	687
2006 .....	84,883	60,568	91,800	102,439	685
2007 .....	80,696	60,568	91,570	99,825	661
2008 .....	74,039	60,568	87,619	93,640	613
2009 .....	72,321	45,920	78,521	81,767	532
2010 .....	72,240	47,209	82,968	85,331	551
2011 .....	NA	NA	81,519	82,858	531

<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 12-33.—Timber products: Producer price indexes, selected products, United States, 2002–2011 [1982=100]**

Year	Lumber	Softwood plywood	Woodpulp	Paper	Paperboard
2002 .....	86.5	93.6	90.6	100.8	113.7
2003 .....	88.3	111.8	94.5	101.6	112.4
2004 .....	103.2	143.1	102.9	103.9	117.6
2005 .....	100.6	127.5	107.5	111.0	121.3
2006 .....	95.6	108.7	112.2	116.4	132.7
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	155.7
2011 .....	84.4	105.6	153.2	133.1	159.7

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**Table 12-34.—Timber products: Structural panels, LVL, and lumber production, United States, 2002–2011**

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>
2002 .....	1.59	11.88	13.45	2.87	35.83	60.91
2003 .....	1.91	12.05	13.01	2.85	36.61	62.23
2004 .....	2.44	12.63	12.98	3.09	39.08	66.43
2005 .....	2.57	13.26	12.68	3.26	40.70	69.19
2006 .....	2.27	13.24	11.88	3.29	38.56	65.55
2007 .....	1.92	13.07	10.84	3.34	25.00	59.77
2008 .....	1.47	11.51	9.06	3.02	16.00	49.60
2009 .....	0.93	8.49	7.62	2.96	16.50	39.58
2010 .....	1.16	9.11	8.08	2.52	13.40	42.20
2011 .....	1.18	8.88	7.95	2.59	16.30	45.40

<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.

**Table 12-35.—Lumber: Production, United States, 2002–2011**

Year	Total	Softwoods	Hardwoods
	<i>Million bd. ft.</i>	<i>Million bd. ft.</i>	<i>Million bd. ft.</i>
2002 .....	47,580	35,830	11,750
2003 .....	47,101	36,607	10,494
2004 .....	50,134	39,075	11,059
2005 .....	52,254	40,698	11,556
2006 .....	49,572	38,558	11,014
2007 .....	45,964	35,158	10,806
2008 .....	38,969	29,177	9,792
2009 .....	30,269	23,280	6,989
2010 .....	31,943	24,802	7,141
2011 .....	33,612	26,712	6,900

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

## 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, 2002-2011**

Year	Jan. 1	July 1
	<i>Millions</i>	<i>Millions</i>
2002 .....	285.3	286.5
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

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.

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**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.

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**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.  
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**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, 2003–2010<sup>1</sup>**

Commodity	2003	2004	2005	2006	2007	2008	2009	2010 <sup>2</sup>
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Red meats <sup>3,4</sup> .....	111.7	112.2	110.2	109.9	110.5	106.6	105.7	102.1
Beef .....	61.9	63.0	62.5	62.8	62.1	59.6	58.1	56.7
Veal .....	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.3
Lamb and mutton .....	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7
Pork .....	48.5	47.9	46.6	46.0	47.2	45.9	46.6	44.3
Fish <sup>3</sup> .....	16.3	16.5	16.2	16.5	16.3	15.9	15.8	15.8
Canned .....	4.7	4.5	4.3	3.9	3.9	3.9	3.7	3.9
Fresh and frozen .....	11.4	11.8	11.6	12.3	12.0	11.7	11.7	11.5
Cured .....	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Poultry <sup>3,4</sup> .....	71.3	72.8	73.7	74.2	73.7	72.6	69.4	70.9
Chicken .....	57.5	59.3	60.5	60.9	59.9	58.7	56.1	58.0
Turkey .....	13.7	13.5	13.2	13.3	13.8	13.9	13.3	12.9
Eggs .....	32.8	33.1	33.0	33.3	32.2	31.8	31.8	31.7
Dairy products <sup>5</sup> .....								
Total dairy products .....	594.2	591.1	597.8	604.9	602.4	603.1	604.6	610.7
Fluid milk and cream .....	207.9	206.8	205.9	207.5	206.3	204.1	205.4	203.7
Plain and flavored whole milk .....	65.6	62.8	59.7	57.9	54.8	52.6	51.1	48.1
Plain reduced fat and light milk (2%, 1%, and 0.5%) .....	81.1	80.6	80.8	80.9	81.9	85.2	85.9	83.8
Plain fat free milk (skim) .....	26.8	26.6	27.0	27.2	27.2	27.1	26.8	26.8
Flavored lower fat free milk .....	10.8	11.7	12.0	12.5	12.3	12.3	12.3	13.6
Buttermilk .....	1.9	1.8	1.7	1.7	1.7	1.8	1.9	1.5
Eggnog .....	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Yogurt (excl. frozen) .....	8.2	9.2	10.3	11.1	11.5	11.7	12.5	13.5
Heavy cream, light cream and half and half .....	7.4	7.9	8.0	8.2	8.4	8.1	8.0	7.5
Sour cream and dip .....	4.0	4.2	4.4	4.2	4.4	4.2	4.2	4.1
Cheese (excluding cottage) <sup>6</sup> .....	30.6	31.3	32.5	32.7	33.6	33.1	33.3	33.2
American .....	12.5	12.9	13.5	13.1	13.3	13.6	13.9	13.3
Cheddar .....	9.2	10.3	10.1	10.4	10.0	10.1	10.4	10.4
Italian .....	12.7	13.0	13.4	13.8	14.4	14.0	14.0	14.6
Mozzarella .....	9.7	10.0	10.2	10.5	11.0	10.6	10.7	11.3
Cottage cheese .....	2.6	2.7	2.6	2.6	2.6	2.3	2.4	2.3
Condensed and evaporated milk .....	5.9	5.4	5.9	6.4	7.6	7.3	7.1	7.0
Ice cream .....	15.4	14.1	14.6	14.8	14.2	13.7	13.4	13.3
Fats and oils <sup>7</sup> .....	86.8	86.4	85.5	84.5	84.8	85.0	77.7	82.1
Butter .....	4.4	4.5	4.6	4.7	4.7	5.0	5.0	4.9
Margarine .....	5.3	5.2	4.0	4.6	4.5	4.2	3.7	3.5
Shortening .....	32.5	32.5	29.0	24.8	20.9	18.0	15.9	15.3
Lard (direct use) .....	1.3	0.8	1.6	1.7	1.6	1.0	1.5	1.5
Edible tallow (direct use) .....	3.8	4.0	3.8	3.9	2.9	2.9	0.7	3.3
Salad and cooking oils .....	40.2	40.0	42.7	44.6	50.2	54.0	51.0	53.6
Fruits and vegetables <sup>4,8</sup> .....	701.7	702.2	684.3	672.5	667.6	649.0	644.2	651.4
Fruits .....	279.5	278.0	269.7	268.6	261.3	256.6	253.4	258.3
Fresh .....	128.0	127.5	125.0	127.7	123.3	126.5	124.1	127.9
Citrus .....	23.8	22.7	21.6	21.6	17.9	20.6	20.7	21.6
Noncitrus .....	104.2	104.8	103.4	106.1	105.4	105.8	103.4	106.4
Processing .....	151.5	150.6	144.7	140.8	138.0	130.1	129.3	130.3
Citrus .....	84.0	83.7	78.2	71.4	67.1	62.0	63.4	64.1
Noncitrus .....	67.5	66.9	66.5	69.5	70.8	68.1	65.9	66.3
Vegetables .....	421.4	423.3	413.8	403.2	405.8	392.2	391.2	393.1
Fresh .....	200.0	203.6	195.6	193.2	193.4	187.8	184.7	187.1
Processing .....	221.4	219.7	218.1	210.1	212.4	204.4	206.5	206.0
Flour and cereal products <sup>4</sup> .....	194.1	192.4	192.4	194.6	197.4	196.5	194.6	194.8
Wheat flour <sup>9</sup> .....	136.7	134.5	134.3	135.7	138.1	136.5	134.6	134.7
Rice (milled basis) .....	21.3	21.2	21.0	21.1	21.1	21.1	21.2	21.2
Corn products .....	30.3	30.9	31.4	31.9	32.4	33.0	33.0	33.1
Oat products .....	4.6	4.6	4.6	4.6	4.7	4.8	4.7	4.7
Barley and rye products .....	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1
Caloric sweeteners (dry weight basis) <sup>4</sup> .....	141.4	141.6	142.1	138.8	135.3	135.6	130.5	131.6
Sugar (refined) .....	60.8	61.5	63.0	62.1	61.1	65.0	63.4	65.8
Corn sweeteners <sup>10</sup> .....	79.1	78.8	77.6	75.0	72.8	69.1	65.7	64.3
Honey and edible syrups .....	1.4	1.3	1.5	1.6	1.4	1.4	1.4	1.5
Others .....								
Coffee (green bean equivalent) .....	9.5	9.6	9.5	9.5	9.6	9.5	9.1	9.0
Cocoa(chocolate liquor equivalent) <sup>11</sup> .....	4.2	4.8	5.2	5.1	4.8	4.5	4.4	4.4
Tea (dry leaf equivalent) .....	0.8	0.8	0.8	0.9	0.9	1.0	1.0	0.9
Peanuts (shelled) .....	6.3	6.6	6.6	6.5	6.2	6.3	6.5	6.9
Tree nuts (shelled) .....	3.5	3.5	2.6	3.3	3.6	3.5	3.7	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. <sup>8</sup>Farm weight. <sup>9</sup>White, whole wheat, semolina, and durum flour. <sup>10</sup>High fructose, glucose, and dextrose. <sup>11</sup>Chocolate liquor is what remains after cocoa beans have been roasted and hulled; it is sometimes called ground or bitter chocolate.  
 ERS, Food Economics Division, (202) 694-5400. Historical consumption and supply-disappearance data for food may be found at [www.ers.usda.gov/data/foodconsumption/](http://www.ers.usda.gov/data/foodconsumption/), ERS, USDA, 2010.

**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, March 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 .....	21.20	28.10	31.90	38.80	91.90	121.90	138.40	168.10
2-3 year .....	23.20	29.10	35.30	43.00	100.40	126.20	152.90	186.50
4-5 years .....	24.00	30.40	37.40	45.50	104.20	131.60	162.10	197.20
6-8 years .....	30.80	42.20	51.10	60.10	133.30	183.00	221.40	260.50
9-11 years .....	34.80	45.90	59.10	68.90	151.00	199.10	255.90	298.40
Male:								
12-13 years .....	37.60	53.10	66.30	77.50	162.80	230.00	287.20	335.80
14-18 years .....	38.80	54.30	68.40	78.30	168.00	235.30	296.30	339.10
19-50 years .....	41.60	53.70	67.20	82.60	180.20	232.80	291.10	358.00
51-70 years .....	38.00	50.60	62.50	75.40	164.80	219.30	270.70	326.80
71+ years .....	38.20	50.50	62.00	76.50	165.70	218.60	268.70	331.50
Female:								
12-13 years .....	37.60	45.80	54.60	66.90	162.90	198.60	236.50	289.90
14-18 years .....	37.00	46.00	55.70	68.50	160.40	199.40	241.30	296.90
19-50 years .....	37.00	46.60	57.60	73.40	160.10	201.90	249.40	318.20
51-70 years .....	36.50	45.50	56.30	67.40	158.00	197.10	244.10	291.90
71+ years .....	35.50	45.30	55.80	67.10	153.90	196.30	241.90	290.50
Families:								
Family of 2: <sup>4</sup>								
19-50 years .....	86.40	110.30	137.20	171.60	374.40	478.10	594.50	743.70
51-70 years .....	82.00	105.70	130.70	157.10	355.10	458.00	566.20	680.60
Family of 4:								
Couple, 19-50 years and children.								
2-3 and 4-5 years .....	125.80	159.80	197.40	244.60	544.90	692.40	855.50	1,059.90
6-8 and 9-11 years .....	144.20	188.50	234.90	285.00	624.60	816.70	1,017.80	1,235.00

<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 2002–2011**

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	Households			Per person	Per household
	1,000	1,000	1,000 dollars	1,000 dollars	Dollars	Dollars
2002 .....	19,096	8,195	18,256,204	20,637,025	79.67	185.65
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	33,190,536	96.18	214.72
2008 .....	28,223	12,727	34,608,397	37,639,994	102.19	226.60
2009 .....	33,490	15,232	50,359,917	53,635,219	125.31	275.51
2010 .....	40,302	18,618	64,704,450	68,308,690	133.79	289.61
2011 <sup>5</sup> .....	44,709	21,072	71,812,234	75,674,389	133.85	283.99

<sup>1</sup> 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 2002–2011 <sup>1</sup>**

Fiscal year <sup>2</sup>	Child Nutrition					WIC <sup>6</sup>	Special Milk	Food Distribution Programs <sup>7</sup>
	Cash payments				Cost of food distribution programs <sup>5</sup>			
	School Lunch	School Breakfast	Child & Adult Care <sup>3</sup>	Summer Food <sup>4</sup>				
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	
2002 .....	6,049,563	1,566,681	1,795,890	260,465	862,261	4,339,797	16,056	802,613
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 <sup>8</sup> .....	10,103,695	3,036,661	2,620,128	371,956	1,303,484	7,170,417	12,292	829,889

<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 2011 <sup>1</sup>**

State/Territory	Child Nutrition Program (cash payments only) <sup>2</sup>					Special Supplemental Food (WIC) <sup>3</sup>	SNAP (formerly Food Stamp Program) <sup>5</sup>	Emergency food assistance (TEFAP)	Commodity distribution <sup>4</sup>	Total <sup>5</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	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Alabama .....	35,357	3,083	37	179,950	54,417	87,283	1,492,961	8,013	22,933	1,884,035
Alaska .....	7,240	1,093	6	29,406	7,633	16,431	176,385	1,267	2,847	242,309
Amer. Samoa <sup>5</sup> .....	0	0	0	0	0	5,127	0	0	0	5,127
Arizona .....	39,807	5,045	78	230,095	66,366	100,955	1,648,822	9,551	37,520	2,138,240
Arkansas .....	40,342	4,110	2	119,533	40,454	53,914	722,195	4,336	17,401	1,002,287
California .....	242,718	17,471	416	1,342,257	364,146	922,453	6,484,359	62,983	161,795	9,598,597
Colorado .....	20,904	2,948	131	116,162	29,801	49,822	762,801	7,033	19,639	1,009,241
Connecticut .....	13,048	1,257	290	78,941	21,362	33,250	647,390	4,462	10,896	810,896
Delaware .....	12,592	1,741	35	25,957	8,166	12,235	205,305	1,299	4,777	272,108
District of Columbia .....	8,059	2,802	28	18,771	7,580	9,612	229,251	714	3,400	280,216
Florida .....	160,492	21,337	31	608,448	173,858	263,237	5,148,716	28,783	71,704	6,476,605
Georgia .....	96,620	8,893	32	420,728	147,119	226,911	2,891,615	15,944	57,361	3,865,223
Guam .....	345	0	0	6,163	2,173	6,137	105,440	206	26	120,489
Hawaii .....	5,445	370	2	38,979	10,322	23,800	412,604	1,653	2,357	495,531
Idaho .....	5,809	3,929	166	48,018	15,932	20,109	361,999	2,425	6,725	465,110
Illinois .....	115,870	9,735	2,623	378,368	98,411	177,438	2,995,469	16,212	51,931	3,846,057
Indiana .....	41,999	7,112	197	218,377	58,671	83,914	1,386,478	8,715	33,942	1,839,404
Iowa .....	23,748	1,808	89	87,723	19,310	35,349	566,733	3,722	17,092	755,574
Kansas .....	28,722	2,178	88	89,396	23,266	36,949	452,768	3,937	14,187	651,491
Kentucky .....	30,575	5,060	61	160,432	58,653	68,976	1,260,889	7,171	29,261	1,621,079
Louisiana .....	60,741	8,008	38	190,518	63,855	95,857	1,386,115	6,633	38,031	1,849,796
Maine .....	8,703	1,105	35	30,891	9,450	13,514	382,131	2,095	4,847	452,772
Maryland .....	41,543	5,804	395	130,432	38,784	81,318	1,035,176	3,850	18,789	1,356,092
Massachusetts .....	49,664	6,010	340	141,232	37,284	62,185	1,291,609	6,847	24,531	1,619,703
Michigan .....	57,440	6,639	481	265,004	82,986	136,617	3,151,479	18,181	54,867	3,773,694
Minnesota .....	54,583	4,705	740	133,019	35,151	73,792	698,409	6,225	30,460	1,037,085
Mississippi .....	35,295	4,813	3	150,241	55,313	64,023	921,109	5,227	19,926	1,255,952
Missouri .....	45,335	7,618	556	179,048	57,212	70,915	1,437,887	9,168	30,795	1,838,533
Montana .....	9,220	1,150	15	23,881	6,433	10,539	193,311	1,201	7,985	253,736
Nebraska .....	27,736	2,302	55	57,532	13,014	23,544	256,478	1,892	12,415	394,967
Nevada .....	5,731	1,116	107	77,191	17,454	35,909	496,867	3,584	10,073	648,032
N. Hampshire ..	3,620	651	180	21,720	4,652	7,570	162,679	1,575	5,386	208,034
New Jersey .....	59,989	6,651	589	205,284	49,319	108,051	1,213,993	13,998	29,758	1,687,633
New Mexico .....	28,876	4,906	1	83,680	36,268	29,996	631,681	3,357	16,507	835,271
New York .....	184,944	43,166	865	583,296	156,976	355,330	5,350,661	26,869	81,010	6,783,116
North Carolina ..	76,528	6,051	191	320,556	99,026	143,185	2,377,093	15,416	45,890	3,083,936
North Dakota ..	9,067	480	39	15,895	3,961	8,103	95,918	625	6,728	140,818
No. Marianas <sup>5</sup> ..	82,742	9,091	509	311,308	90,806	131,165	2,986,318	18,727	47,812	3,678,478
Ohio .....	51,822	2,618	36	141,528	51,906	62,562	947,338	5,864	35,776	1,299,450
Oklahoma .....	27,757	5,241	124	97,560	31,514	54,219	1,189,269	7,545	14,247	1,427,475
Oregon .....	86,066	11,244	523	294,465	76,422	163,860	2,647,474	17,676	58,704	3,356,434
Pennsylvania ..	25,943	11,506	0	118,692	30,727	198,491	0	8,978	19,151	413,488
Puerto Rico <sup>5</sup> ..	6,809	656	87	25,932	7,326	14,781	274,736	1,477	3,152	334,957
Rhode Island ..	25,576	5,176	15	171,434	65,610	75,489	1,339,645	9,036	23,320	1,715,300
South Carolina ..	8,002	844	62	24,969	6,342	12,830	162,136	688	10,118	225,990
South Dakota ..	49,872	6,427	27	215,897	74,261	83,284	2,048,638	9,480	30,248	2,518,135

See footnote(s) at end of table.

**Table 13-11.—Food and Nutrition Service program benefits: Cash payments made under the National School Lunch, School Breakfast, Child and Adult Care, Summer Food and Special Milk Programs and the value of food benefits provided under the SNAP, WIC, Commodity Distribution and the Emergency Feeding Food Assistance Programs, fiscal year 2011<sup>1</sup>—Continued**

State/ Territory	Child Nutrition Program (cash payments only) <sup>2</sup>					Special Supplemental Food (WIC) <sup>3</sup>	SNAP (for- merly Food Stamp Program) <sup>5</sup>	Emergency Food Assistance (TEFAP)	Com- modity distribu- tion <sup>4</sup>	Total <sup>5</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	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Tennessee ....	258,237	37,495	40	1,197,849	439,611	368,364	5,993,125	35,492	143,902	8,474,115
Texas .....	23,100	1,966	76	87,099	17,309	32,784	400,093	2,749	15,957	581,134
Utah .....	4,246	512	88	13,254	4,760	9,144	134,857	898	3,246	171,005
Vermont .....	37,234	11,389	255	195,937	57,887	68,618	1,335,039	7,867	27,037	1,741,265
Virginia .....	909	633	3	5,636	1,205	5,404	47,877	13	357	62,036
Virgin Islands	39,638	3,872	246	169,242	45,265	99,246	1,602,557	8,931	25,341	1,994,338
Washington ...	12,923	1,841	24	55,963	20,305	27,100	497,390	3,988	8,120	627,654
West Va .....	35,844	5,157	1,201	147,525	37,375	63,753	1,117,803	6,638	28,398	1,443,694
Wisconsin .....	4,941	485	33	13,167	3,232	5,382	53,162	566	2,482	83,451
Wyoming .....	0	0	0	0	0	3,937	0	0	0	3,937
DoD <sup>6</sup> .....	0	0	0	9,112	18	0	0	0	1,997	11,127
Total <sup>5</sup> .....	2,470,368	327,302	12,292	10,103,695	3,036,661	5,034,763	71,812,234	461,781	1,503,154	94,762,250

<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 \$15.7 million for WIC Farmers Market Nutrition Program benefits. <sup>4</sup>Includes distribution of bonus and entitlement commodities to the National School Lunch, Child and Adult Care, Summer Food Service, Charitable Institutions, Summer Camps, Food Distribution on Indian Reservations, Nutrition Services Incentive Program (NSIP, formerly Nutrition Program for the Elderly), Commodity Supplemental Food, and Disaster Feeding Programs. Also includes cash-in-lieu of commodities for the National School Lunch and the Child and Adult Care Food programs (NSIP cash grants were transferred to the Agency on Aging, DHHS, in FY 2003). <sup>5</sup>Excludes Nutrition Assistance grants of \$2,001 million for Puerto Rico, \$12.1 million for the Northern Marianas, and \$7.6 million for American Samoa. <sup>6</sup>Dept. of Defense represents food service to children of armed forces personnel in overseas schools. FNS, Budget Division/Program Reports, Analysis and Monitoring Branch (703) 305-2165.

**Table 13-12.—Food and Nutrition Service Programs: Persons participating, fiscal years 2002–2011**

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
2002 .....	28,002	8,148	2,850	1,923	7,491
2003 .....	28,392	8,430	2,917	2,070	7,631
2004 .....	28,962	8,905	3,009	1,997	7,904
2005 .....	29,646	9,357	3,108	1,946	8,023
2006 .....	30,128	9,760	3,112	1,912	8,088
2007 .....	30,630	10,119	3,207	1,977	8,285
2008 .....	30,016	10,608	3,254	2,130	8,705
2009 .....	31,310	11,076	3,320	2,260	9,122
2010 .....	31,747	11,669	3,411	2,304	9,175
2011 <sup>5</sup> .....	31,816	12,187	3,421	2,315	8,961

<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, 2002–2011<sup>1</sup>**  
[1982–84=100]

Year	Food	Nonfood items					All items
		Apparel and upkeep	Housing		Transportation	Medical care	
			Total	Rent			
2002 .....	176.2	124.0	180.3	216.7	152.9	285.6	179.9
2003 .....	180.0	120.9	184.8	221.9	157.6	297.1	184.0
2004 .....	186.2	120.4	189.5	227.9	163.1	310.1	188.9
2005 .....	190.7	119.5	195.7	233.7	173.9	323.2	195.3
2006 .....	195.2	119.5	203.2	241.9	180.9	336.2	201.6
2007 .....	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 <sup>1</sup> .....	227.8	122.1	219.1	262.2	212.4	400.3	224.9

<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 dessicants. The tables show data for field crops for 2003–2011, fruits for 2009, and vegetables for 2010. NASS collects data for field crops on an annual basis and data for fruits and vegetables on a bi-yearly alternating basis. The surveyed States are generally the major producing States for each crop shown in the tables and represent 65–95 percent of the U.S. planted acres, depending on the selected crop. 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, 2004–2011<sup>1</sup>**

Crop	Nitrogen	Phosphate	Potash	Sulfur <sup>2</sup>
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
2004:				
Peanuts .....	60	66	63	.....
Soybeans .....	21	26	23	.....
Wheat, Durum .....	95	73	7	.....
Wheat, Other Spring .....	93	79	25	.....
Wheat, Winter .....	84	55	16	.....
2005:				
Corn .....	96	81	65	13
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

<sup>1</sup> Refers to percent of planted acres receiving one or more applications of a specific fertilizer ingredient. <sup>2</sup> Estimates began in 2005. 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	.....	.....

<sup>1</sup> Data not available for all States for all years. \* Insufficient number of reports to publish data. \*\* Amount applied is less than 500 lbs. 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
	Percent	Millions	Percent	Millions	Percent	Millions	Percent	Millions
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

<sup>1</sup>Data not available for all States for all years. <sup>2</sup>Estimates began in 2005. \* Insufficient number of reports to publish data. \*\* Area applied is less than 0.5 percent. \*\*\* Amount applied is less than 50,000 lbs. Note: Planted acres are in table 1-56.

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**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	*	*	.....	.....

<sup>1</sup> Data not available for all States for all years. <sup>2</sup> Amount applied excludes Bt (bacillus thuringiensis) and other biologicals. \* Insufficient number of reports to publish data. Note: Planted acres are in table 1-36. NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

**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

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

**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

<sup>1</sup>Data not available for all States for all years. <sup>2</sup>2007 data are for all cotton. <sup>3</sup>Amount applied excludes Bt (bacillus thuringiensis) and other biologics. \*Insufficient number of reports to publish data. Note: Planted acres are in table 2-2. NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

**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>Data not available for all States for all years. <sup>2</sup>2007 data are for all cotton. <sup>3</sup>Estimates began in 2005. \*Insufficient number of reports to publish data. 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.

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



**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

<sup>1</sup>Data not available for all States for all years. <sup>2</sup>Estimates began in 2005. \* Insufficient number of reports to publish data.

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> Data not available for all States for all years. \* Insufficient number of reports to publish data. 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

<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. \* Insufficient number of reports to publish data. 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	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

<sup>1</sup>Data not available for all States for all years. <sup>2</sup>Estimates began in 2005. \* Insufficient number of reports to publish data. \*\* Area applied is less than 0.5 percent. \*\*\* Amount applied is less than 50,000 lbs. Note: Planted acres are in table 1-65.  
 NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

Table 14-18.—Soybeans: Pesticide usage, 2004–2006 <sup>1 2</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
	Percent	Thousands	Percent	Thousands	Percent	Thousands	Percent	Thousands
AR:								
2004	92	3,642	7	57	6	23		
2005	95	4,152	14	344	8	21		
2006	88	4,317	12	96	9	26	*	*
IL:								
2004	98	10,832	1	15				
2005	99	11,767	9	384				
2006	99	13,794	5	141	2	12		
IN:								
2004	99	7,037						
2005	99	6,511	18	209				
2006	100	8,910		( <sup>1</sup> )	6	44		
IA:								
2004	98	11,964	1	5				
2005	96	11,281	16	509				
2006	99	13,946	9	127	*	*		
KS:								
2004	97	3,225						
2005	100	3,549						
2006	100	4,386	6	7			*	*
KY:								
2005	89	1,385	2	9				
2006	97	1,978	7	1	8	40	*	*
LA:								
2005	97	1,285	44	277	13	15		
2006	97	1,664	75	499	37	66	*	*
MI:								
2005	92	2,061	42	172				
2006	98	2,390	*	*	*	*		
MN:								
2004	98	8,289						
2005	99	7,310	30	125				
2006	99	9,715	56	896	*	*	*	*
MS:								
2005	100	2,860	10	9				
2006	100	3,770	26	65	12	30	*	*
MO:								
2004	98	5,394						
2005	99	5,382						
2006	95	6,577	8	28	6	70		
NE:								
2004	94	5,625	15	274				
2005	100	5,856						
2006	97	7,837	5	129	*	*	*	*
NC:								
2005	86	1,427	11	94				
2006	92	1,968	22	30	6	12		*
ND:								
2004	99	4,460						
2006	100	4,982	57	480			*	*
OH:								
2004	98	5,597	3	6	2	8		
2005	99	5,358	18	152	3	13		
2006	99	6,871	4	23	4	19		
SD:								
2004	96	4,763	19	70				
2005	98	5,046	13	12				
2006	99	5,620	21	111				
TN:								
2005	96	1,436	15	5	25	39		
2006	98	1,866	25	8	35	43		
VA:								
2005	97	521						
2006	99	842	23	4	*	*		
WI:								
2006	98	2,058	4	13	*	*		

<sup>1</sup> Data not available for all States for all years. <sup>2</sup> Insufficient number of reports to publish data for other chemicals. \* Insufficient number of reports to publish data. Note: Planted acres are in table 3-32. NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

**Table 14-19.—Soybeans: Fertilizer usage, 2004 and 2006<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:								
2004 .....	10	9.3	38	67.2	38	98.4	.....	.....
2006 .....	3	0.9	34	60.4	36	94.4	*	*
IL:								
2004 .....	14	49.5	18	185.1	32	525.2	.....	.....
2006 .....	11	18.1	16	96.0	31	290.2	*	*
IN:								
2004 .....	15	30.7	25	121.4	40	331.5	.....	.....
2006 .....	16	15.2	20	54.6	32	177.4	*	*
IA:								
2004 .....	10	38.4	11	99.8	15	157.2	.....	.....
2006 .....	7	10.8	12	64.4	20	172.6	1	0.9
KS:								
2004 .....	22	22.0	25	34.2	5	7.1	.....	.....
2006 .....	21	10.5	25	32.0	8	8.8	*	*
KY:								
2006 .....	28	14.6	40	35.3	41	44.5	*	*
LA:								
2006 .....	4	0.4	13	4.9	16	9.3	*	*
MI:								
2006 .....	28	5.9	28	19.5	56	96.7	3	0.2
MN:								
2004 .....	19	41.3	18	81.2	16	85.6	.....	.....
2006 .....	16	15.3	18	53.2	16	57.4	*	*
MS:								
2006 .....	6	1.0	14	9.0	19	25.6	*	*
MO:								
2004 .....	20	23.4	35	128.1	38	206.3	.....	.....
2006 .....	12	10.9	19	45.7	22	76.2	*	*
NE:								
2004 .....	25	24.6	28	76.8	7	12.4	.....	.....
2006 .....	32	20.2	32	70.4	12	15.8	12	8.0
NC:								
2006 .....	39	11.0	42	25.6	44	50.8	*	*
ND:								
2004 .....	64	61.3	63	113.1	11	15.7	.....	.....
2006 .....	43	22.6	42	58.3	3	1.9	*	*
OH:								
2004 .....	20	19.0	24	73.0	43	282.0	.....	.....
2006 .....	19	11.9	20	40.5	40	171.4	2	1.7
SD:								
2004 .....	42	38.6	45	116.0	8	12.5	.....	.....
2006 .....	29	19.7	31	49.4	8	8.6	*	*
TN:								
2006 .....	42	12.0	48	28.1	63	63.8	8	0.7
VA:								
2006 .....	32	3.9	34	7.4	39	15.1	4	0.3
WI:								
2006 .....	31	7.4	33	18.0	55	74.2	10	2.3

<sup>1</sup>Data not available for all States for all years. <sup>2</sup>Estimates began in 2005. \* Insufficient number of reports to publish data. Note: Planted acres are in table 3-32.  
 NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

Table 14-20.—Wheat: Pesticide usage, 2004–2009 <sup>1</sup>

State and Year	Percent treated and amount applied							
	Herbicide		Insecticide		Fungicide <sup>2</sup>		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
Winter								
CO:								
2004 .....	54	908	.....	.....	.....	.....	.....	.....
2006 .....	54	1,018	.....*	.....*	.....	.....	.....	.....
2009 .....	75	2,535	17	160	.....*	.....*	.....	.....
ID:								
2004 .....	94	380	1	2	.....	.....	.....	.....
2006 .....	84	349	*	*	5	3	.....	.....
2009 .....	100	478	*	*	16	12	*	*
IL:								
2004 .....	35	41	.....	.....	9	11	.....	.....
2006 .....	46	62	.....*	.....*	6	7	.....	.....
2009 .....	40	31	*	*	11	10	.....	.....
KS:								
2004 .....	38	1,138	.....	.....	.....	.....	.....	.....
2006 .....	53	2,600	.....*	.....*	.....*	.....*	.....	.....
2009 .....	51	4,789	.....*	.....*	.....*	.....*	.....*	.....*
MI:								
2004 .....	50	94	11	3	11	11	.....	.....
2006 .....	71	148	3	**	23	17	.....	.....
2009 .....	52	113	*	*	17	25	.....	.....
MN:								
2009 .....	83	51	*	*	30	3	.....	.....
MO:								
2004 .....	35	109	8	9	.....	.....	.....	.....
2006 .....	28	49	12	12	6	10	.....	.....
2009 .....	42	57	16	3	18	16	.....	.....
MT:								
2004 .....	95	2,533	.....	.....	.....	.....	.....	.....
2006 .....	92	2,315	.....*	.....*	.....*	.....*	.....	.....
2009 .....	100	3,746	*	*	5	8	.....	.....
NE:								
2004 .....	51	537	.....	.....	.....	.....	.....	.....
2006 .....	56	399	.....	.....	4	8	.....	.....
2009 .....	61	787	.....	.....	12	25	.....	.....
ND:								
2009 .....	99	652	*	*	66	41	.....	.....
OH:								
2004 .....	29	96	.....	.....	.....	.....	.....	.....
2006 .....	44	93	.....*	.....*	.....*	.....*	.....	.....
2009 .....	31	78	*	*	*	*	.....	.....
OK:								
2004 .....	34	267	24	511	.....	.....	.....	.....
2006 .....	20	495	7	138	.....*	.....*	.....	.....
2009 .....	53	2,359	12	159	.....*	.....*	.....*	.....*
OR:								
2004 .....	98	694	3	7	3	5	.....	.....
2006 .....	87	366	*	*	3	3	.....	.....
2009 .....	94	690	*	*	4	5	.....	.....
SD:								
2004 .....	66	646	.....	.....	13	21	.....	.....
2006 .....	74	749	.....*	.....*	21	27	.....	.....
2009 .....	91	1,183	*	*	37	54	.....	.....
TX:								
2004 .....	19	810	7	189	.....	.....	.....	.....
2006 .....	22	1,299	4	92	.....*	.....*	.....	.....
2009 .....	36	2,323	9	228	.....*	.....*	.....*	.....*
WA:								
2004 .....	88	1,007	.....	.....	4	17	.....	.....
2006 .....	94	1,077	.....*	.....*	2	5	.....	.....
2009 .....	99	1,723	.....	.....	4	8	*	*

See footnote(s) at end of table.

**Table 14-20.—Wheat: Pesticide usage, 2004–2009 <sup>1</sup>—Continued**

State and Year	Percent treated and amount applied							
	Herbicide		Insecticide		Fungicide <sup>2</sup>		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>
Durum								
ID:								
2009 .....	*	*	.....	.....	*	*	*	*
MT:								
2004 .....	99	508	.....	.....	.....	.....	.....	.....
2006 .....	89	250	.....	.....	*	*	.....	.....
2009 .....	100	522	*	*	*	*	.....	.....
ND:								
2004 .....	99	1,216	.....	.....	.....	.....	.....	.....
2006 .....	97	862	*	*	*	*	.....	.....
2009 .....	100	1,618	*	*	30	47	.....	.....
SD:								
2009 .....	*	*	.....	.....	*	*	.....	.....
Other Spring								
CO:								
2009 .....	50	5	*	*	.....	.....	.....	.....
ID:								
2004 .....	92	288	4	6	.....	.....	.....	.....
2006 .....	95	272	8	9	12	6	*	*
2009 .....	96	298	4	4	15	7	*	*
MN:								
2004 .....	99	1,054	10	28	46	84	.....	.....
2006 .....	96	952	5	12	40	45	.....	.....
2009 .....	97	786	23	118	59	136	.....	.....
MT:								
2004 .....	95	1,652	.....	.....	.....	.....	.....	.....
2006 .....	91	2,172	.....	.....	*	*	.....	.....
2009 .....	96	2,306	*	*	*	*	.....	.....
ND:								
2004 .....	97	3,452	.....	.....	28	190	.....	.....
2006 .....	95	4,723	.....	.....	14	88	.....	.....
2009 .....	98	4,824	*	*	47	309	.....	.....
OR:								
2004 .....	95	133	4	1	9	2	.....	.....
2009 .....	88	114	10	1	6	1	*	*
SD:								
2004 .....	89	702	.....	.....	14	26	.....	.....
2006 .....	84	943	*	*	24	31	.....	.....
2009 .....	96	864	13	29	43	62	.....	.....
WA:								
2004 .....	99	364	4	8	3	2	.....	.....
2006 .....	96	261	11	19	12	5	.....	.....
2009 .....	99	505	*	*	*	*	.....	.....

<sup>1</sup> Data not available for all States for all years. <sup>2</sup> Amount applied excludes biologicals. \* Insufficient number of reports to publish data. Note: Planted acres are in table 1-8.  
 NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

Table 14-21.—Wheat: Fertilizer usage, 2004–2009 <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>
Winter								
CO:								
2004	59	51.2	31	15.8	5	2.7	.....	.....
2006	54	36.8	36	13.5	*	*	4	0.7
2009	54	49.6	33	15.1	*	*	6	1.1
ID:								
2004	89	89.2	62	18.5	31	6.1	.....	.....
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
IL:								
2004	98	103.2	85	74.2	77	92.3	.....	.....
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
KS:								
2004	90	788.6	62	281.8	6	23.4	.....	.....
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
MI:								
2004	97	73.5	71	27.5	77	38.4	.....	.....
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:								
2004	97	125.9	84	52.9	86	70.0	.....	.....
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
MT:								
2004	92	83.0	83	47.3	21	3.9	.....	.....
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
NE:								
2004	73	76.4	42	24.3	3	1.2	.....	.....
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
ND:								
2009	100	53.9	97	19.2	26	2.0	24	0.7
OH:								
2004	100	91.6	95	65.8	90	69.5	.....	.....
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
OK:								
2004	92	571.0	62	147.8	13	22.0	.....	.....
2006	89	283.4	65	130.9	8	9.8	*	*
2009	95	295.7	55	95.5	13	7.7	*	*
OR:								
2004	96	64.7	11	5.3	6	2.5	.....	.....
2006	95	46.2	12	2.8	10	1.4	48	4.9
2009	97	39.5	23	3.6	*	*	41	3.6
SD:								
2004	77	105.8	58	44.6	7	5.1	.....	.....
2006	82	78.7	57	28.1	15	4.7	12	1.1
2009	83	99.9	55	25.9	15	2.9	*	*
TX:								
2004	64	347.7	35	116.6	9	9.6	.....	.....
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
WA:								
2004	97	161.2	24	11.6	3	1.4	.....	.....
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

See footnote(s) at end of table.



**Table 14-21.—Wheat: Fertilizer usage, 2004–2009<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
	<i>Percent</i>	<i>Millions</i>	<i>Percent</i>	<i>Millions</i>	<i>Percent</i>	<i>Millions</i>	<i>Percent</i>	<i>Millions</i>
Durum								
ID:								
2009	*	*	*	*	*	*	*	*
MT:								
2004	96	32.5	84	11.8	10	0.6	.....	.....
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
ND:								
2004	95	115.3	70	35.1	6	1.1	.....	.....
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
SD:								
2009	*	*	*	*	*	*	*	*
Other								
Spring:								
CO:								
2009	*	*	*	*	.....	.....	.....	.....
ID:								
2004	93	56.1	63	12.7	23	4.4	.....	.....
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:								
2004	98	180.1	91	75.5	54	34.8	.....	.....
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
MT:								
2004	79	134.6	69	72.6	13	9.0	.....	.....
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
ND:								
2004	98	691.9	86	269.0	27	39.9	.....	.....
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
OR:								
2004	91	9.7	28	1.7	9	0.5	.....	.....
2009	97	8.4	*	*	11	0.4	68	1.1
SD:								
2004	92	132.5	68	53.2	19	8.5	.....	.....
2006	90	119.4	80	55.6	22	11.9	10	3.5
2009	*	*	86	48.7	19	5.9	9	0.8
WA:								
2004	100	45.4	67	7.4	9	2.1	.....	.....
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

<sup>1</sup>Data not available for all States for all years. <sup>2</sup>Estimates began in 2005. \* Insufficient number of reports to publish data. Note: Planted acres are in table 1-8.  
 NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

**Table 14-22.—Fruits, Pesticides: Percent of acres receiving applications, for surveyed States, 2009 <sup>1</sup>**

Crop	Herbicide	Insecticide	Fungicide	Other
<i>Percent</i>				
Apples .....	44	87	85	67
Apricots .....	39	67	63	10
Avocados .....	46	33	*	6
Blackberries .....	61	66	75	*
Blueberries .....	64	84	87	13
Cherries, Sweet .....	37	78	75	57
Cherries, Tart .....	37	85	88	81
Dates .....	*	*	*	*
Figs .....	67	*	*	*
Grapefruit .....	61	84	78	44
Grapes, All .....	49	50	71	23
Grapes, Raisin .....	43	53	73	40
Grapes, Table .....	64	76	88	77
Grapes, Wine .....	45	42	67	10
Kiwifruit .....	41	*	*	*
Lemons .....	72	62	35	59
Nectarines .....	56	88	85	36
Olives .....	51	22	36	*
Oranges .....	71	83	62	22
Peaches .....	52	81	85	26
Pears .....	35	94	91	63
Plums .....	53	68	40	42
Prunes .....	49	64	50	9
Raspberries .....	40	43	42	*
Tangelos .....	61	90	73	40
Tangerines .....	49	45	33	17

<sup>1</sup> Refers to acres receiving one or more applications of a specific agricultural chemical. \* Insufficient number of reports to publish data.  
 NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

**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	*

<sup>1</sup> Refers to acres receiving one or more applications of a specific agricultural chemical. \* Insufficient number of reports to publish data.  
 NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

**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

<sup>1</sup> Refers to acres receiving one or more applications of a specific agricultural chemical. \* Insufficient number of reports to publish data.

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

**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

<sup>1</sup> Refers to acres receiving one or more applications of a specific agricultural chemical. \* Insufficient number of reports to publish data.

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



## CHAPTER XV

### MISCELLANEOUS AGRICULTURAL STATISTICS

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

#### Foreign Agricultural Trade Statistics

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

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

Data on trade of other U.S. outlying possessions with foreign countries is not compiled by the United States. Export statistics are fully compiled on shipments to all countries, except Canada, where the value of commodities classified under each individual Schedule B number is over \$2,500. Value data for such commodities valued under \$2,501 are estimated for individual countries using factors based on the ratios of low-valued shipments to individual country totals for past periods. The estimates for low-valued shipments are shown under a single Schedule B number and are omitted from the statistics for the detailed commodity classifications. Shipments valued under \$2,501 to all 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 2002–2011**

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>	
2002 .....	628,263	53,319	8	1,120,323	40,960	4	12,360
2003 .....	637,160	56,014	9	1,222,580	45,692	4	10,322
2004 .....	712,326	62,409	9	1,397,129	52,668	4	9,741
2005 .....	783,806	62,516	8	1,610,655	57,711	4	4,805
2006 .....	895,629	68,593	8	1,824,308	64,026	4	4,566
2007 .....	1,016,871	82,217	8	1,899,097	70,063	4	12,154
2008 .....	1,183,052	114,910	10	2,147,849	79,320	4	35,590
2009 <sup>1</sup> .....	943,465	96,295	10	1,595,068	73,404	5	22,891
2010 .....	1,077,304	108,561	10	1,833,132	78,961	4	29,600
2011 .....	1,269,771	137,366	11	2,142,172	94,487	4	42,879

<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 2005–2011<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>
2005 .....	4,252	1,235	5,316	7,685	988	3,880	23,356
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 .....	5,855	2,294	9,818	17,951	1,223	4,835	41,976
2011 .....	11,477	2,096	13,981	21,531	1,116	9,024	59,225
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>
2005 .....	26,505	4,248	50,538	30,385	152	3,375	115,204
2006 .....	25,005	4,014	61,363	27,593	169	3,707	121,851
2007 .....	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 .....	23,545	3,388	51,442	35,713	168	2,805	116,062
2010 .....	25,762	4,258	53,917	42,499	185	2,745	129,364
2011 .....	34,491	3,901	49,191	41,253	174	3,128	132,138

<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 2009–2011 <sup>1</sup>**

Country	2009	2010	2011
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
Canada .....	15,540.6	16,596.5	18,581.7
Mexico .....	13,325.2	13,935.9	17,660.0
Japan .....	11,182.2	11,206.2	13,934.5
China .....	11,073.3	15,002.0	19,895.4
European Union-27 .....	7,611.1	8,512.2	10,224.8
South Korea .....	3,820.5	4,991.7	6,749.8
Taiwan .....	2,888.6	3,174.5	3,621.9
Hong Kong .....	1,737.0	2,460.1	3,227.1
Indonesia .....	1,667.2	2,130.3	2,995.5
Egypt .....	1,420.6	1,568.6	2,974.6
Russia .....	1,418.1	1,035.4	1,361.2
Turkey .....	1,387.2	1,996.8	2,519.9
Philippines .....	1,247.2	1,606.4	2,013.0
Venezuela .....	1,050.0	1,073.2	1,228.6
Colombia .....	954.9	830.1	1,200.1
Thailand .....	909.3	1,082.9	1,477.0
Dominican Republic .....	893.1	957.0	1,172.4
Vietnam .....	846.1	1,224.8	1,592.8
Nigeria .....	844.0	876.5	1,313.5
Australia .....	809.2	909.6	1,114.7
Guatemala .....	729.0	757.6	993.5
United Arab Emirates .....	708.5	772.1	985.3
Saudi Arabia .....	686.3	836.0	1,223.5
India .....	601.2	797.0	695.3
Cuba .....	570.2	398.4	334.8
Malaysia .....	561.8	787.7	937.8
Israel .....	500.3	568.7	947.8
Costa Rica .....	468.5	464.2	633.9
Honduras .....	444.3	449.7	600.1
Singapore .....	436.4	480.4	591.7
Peru .....	432.5	734.9	857.0
Switzerland .....	412.2	233.0	314.7
Morocco .....	390.6	734.7	1,013.8
Panama .....	385.3	402.9	468.9
Brazil .....	382.2	530.7	825.8
El Salvador .....	378.5	400.0	579.7
Iran .....	377.6	126.3	52.5
Jamaica .....	335.2	330.6	403.5
Haiti .....	311.8	394.3	340.4
Pakistan .....	283.4	311.9	514.1
Syria .....	278.9	415.4	372.2
Trinidad and Tobago .....	272.4	275.5	323.0
Chile .....	255.6	395.1	526.9
New Zealand .....	225.4	259.4	282.5
South Africa .....	224.7	255.9	380.5
Ecuador .....	216.2	227.7	345.2
Bahamas .....	214.5	211.2	222.7
Nicaragua .....	213.4	202.4	294.4
Jordan .....	212.9	169.0	381.2
Bangladesh .....	190.4	226.0	481.5
Other Partners .....	3,970.6	4,244	5,592
World Total <sup>2</sup> .....	96,296	108,563	137,374

<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 2008–2011 <sup>1</sup>**

Commodity	2008	2009	2010	2011
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Total Merchandise Exports .....	1,183,052,260	943,465,457	1,077,304,439	1,269,771,260
Nonagricultural U.S. Exports (Na) .....	1,068,141,475	847,169,120	968,741,460	1,132,396,993
Total Agricultural exports .....	114,910,785	96,296,337	108,562,979	137,374,267
Animals and animal products .....	21,276,514	18,133,814	21,016,791	26,660,729
Animals, live .....	592,693	526,232	611,714	689,374
Cattle .....	98,904	74,398	92,829	295,254
Horses,mules,burros-live .....	452,983	428,661	498,829	370,154
Swine, live .....	28,514	11,653	7,829	17,902
Sheep, live .....	10,857	10,378	11,339	5,332
Other live Animals .....	1,435	1,141	889	731
Red meat and products .....	7,973,000	7,722,592	8,763,241	11,411,960
Beef and Veal .....	2,682,955	2,687,617	3,219,646	4,555,565
Beef and Veal, fresh/frozen .....	2,550,179	2,564,797	3,089,452	4,387,315
Beef prep/pres .....	132,776	122,820	130,195	168,250
Horsemeat, fresh/frozen .....	514	3	0	11
Lamb and Goat, fr/frozen .....	18,148	23,004	18,165	17,623
Pork .....	3,912,671	3,626,997	3,926,618	4,903,918
Pork, fresh/frozen .....	3,615,007	3,251,794	3,390,988	4,266,308
Pork, prep/pres .....	297,664	375,203	535,630	637,610
Variety meats .....	909,010	937,674	1,029,346	1,272,889
Beef variety meats .....	433,203	383,092	487,017	654,521
Pork variety meats .....	446,187	526,879	513,382	579,163
Other variety meats .....	29,619	27,703	28,947	39,205
Other meats, fresh/frozen .....	449,703	447,299	569,467	661,954
Poultry and products .....	4,928,849	4,842,466	4,615,243	5,483,936
Poultry, live .....	171,338	177,939	169,770	193,632
Baby chicks .....	158,728	166,383	157,441	180,334
Other live poultry .....	12,610	11,556	12,329	13,298
Poultry meats .....	4,049,618	3,940,769	3,572,208	4,265,526
Chickens, fresh/frozen .....	3,281,030	3,201,828	2,823,438	3,348,722
Turkeys, fresh/frozen .....	409,425	360,809	373,935	494,928
Other poultry, fresh/frozen .....	17,049	14,434	13,405	19,121
Poultry meats, prep .....	342,115	363,698	361,430	402,755
Poultry, misc .....	388,910	381,609	487,747	588,495
Eggs .....	318,983	342,149	385,518	436,283
Dairy products .....	4,097,482	2,334,281	3,457,344	4,609,549
Evaporated/condensed milk .....	51,650	19,760	66,726	38,458
Nonfat dry milk .....	1,582,894	604,399	959,028	1,451,990
Butter and milkfat .....	261,372	58,757	156,966	232,981
Cheese .....	567,170	425,789	628,485	893,764
Whey,fluid/dried .....	629,182	390,104	581,145	657,179
Other dairy products .....	1,005,213	835,471	1,064,994	1,335,177
Fats, oils, and greases .....	1,059,595	676,259	949,894	1,302,912
Lard .....	73,213	50,012	51,100	61,009
Tallow, inedible .....	638,036	390,003	563,466	735,856
Other animal fats .....	348,346	236,244	335,328	506,048
Hides and skins .....	2,130,935	1,506,562	2,116,464	2,623,473
Bovine hides, whole .....	1,077,525	600,905	841,469	1,089,536
Other cattle hides .....	14,271	20,068	51,998	71,954
Calf skins, whole .....	331,513	209,781	348,015	332,062
Horse hides, whole .....	64,674	70,380	283,741	408,007
Sheep and lamb skins .....	20,959	20,216	23,871	31,763
Other hides and Skin .....	342,895	419,358	324,168	326,648
Furskins .....	279,098	165,855	243,202	363,502
Mink pelts .....	229,812	143,267	220,371	331,102
Other furskins .....	49,286	22,588	22,832	32,400
Wool and mohair .....	27,814	17,697	23,533	24,445
Sausage casings .....	199,240	250,764	215,263	211,520
Bull semen .....	103,126	99,097	101,860	117,785
Misc animal products .....	163,780	157,864	162,234	185,774
Grains and feeds .....	38,481,170	26,419,144	27,285,161	38,064,317
Wheat,unmilled .....	12,332,402	5,997,360	5,855,241	11,477,204
Wheat flour .....	165,430	121,408	153,438	167,188
Other wheat products .....	151,698	169,142	153,538	162,848
Rice-paddy, milled .....	2,009,662	2,240,926	2,294,254	2,096,410
Feed grains and products .....	16,368,524	10,589,287	10,340,975	14,486,947
Feed grain .....	15,749,639	9,982,093	9,817,665	13,980,596
Barley .....	264,008	51,092	34,208	45,027
Corn .....	13,999,314	9,279,165	9,070,061	12,903,604
Grain sorghum .....	1,476,894	645,270	706,683	1,023,568
Oats .....	8,657	6,086	4,958	5,433
Rye .....	766	480	1,757	2,963

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 2008–2011<sup>1</sup>—Continued**

Commodity	2008	2009	2010	2011
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
<b>Feed grains and products—Continued</b>				
Feed grain products .....	618,885	607,195	523,310	506,351
Popcorn .....	80,404	84,881	86,697	77,384
Blended food products .....	71,937	99,122	91,056	74,985
Other grain products .....	2,483,463	2,609,246	2,852,907	3,135,381
Feeds and fodders .....	4,817,650	4,507,773	5,457,054	6,385,969
Corn by-products .....	737,297	510,062	564,679	730,201
Alfalfa meal and cubes .....	35,479	33,209	48,189	41,450
Beef pulp .....	77,048	83,267	85,584	81,180
Citrus pulp pellets .....	91,524	24,237	18,469	47,084
Other feeds and fodders .....	3,876,302	3,856,998	4,740,133	5,486,054
Fruit and prep .....	4,770,291	4,681,003	5,034,021	5,892,360
Fruits, fresh .....	3,571,948	3,521,769	3,807,451	4,390,639
Citrus fruits, fresh .....	856,030	726,329	927,072	1,036,165
Grapefruit, fresh .....	199,705	184,756	197,216	177,429
Lemons and limes, fresh .....	158,302	106,428	126,547	128,608
Oranges and tanger, fresh .....	496,429	431,150	591,479	712,237
Other citrus, fresh .....	1,594	3,995	11,830	17,892
Noncitrus Fruits, fresh .....	2,715,919	2,795,439	2,880,380	3,354,474
Apples, fresh .....	710,351	765,519	776,562	903,851
Berries, fresh .....	545,635	527,306	571,543	635,984
Cherries, fresh .....	271,098	285,616	327,081	412,190
Grapes, fresh .....	558,925	619,334	554,906	670,164
Melons, fresh .....	135,361	134,184	135,671	164,212
Peaches, fresh .....	147,852	145,000	150,862	148,943
Pears, fresh .....	171,459	148,481	154,192	162,954
Plums-fresh .....	65,460	65,745	63,156	75,795
Other noncitrus, fresh .....	109,778	104,255	146,407	180,382
Fruits, dried .....	576,751	536,254	597,011	680,687
Raisin, dried .....	296,515	283,683	326,334	367,552
Prunes, dried .....	172,406	159,317	168,875	177,195
Other dried fruits .....	107,830	93,254	101,802	135,939
Fruits, canned .....	346,291	363,686	374,098	493,058
Fruits, frozen .....	88,082	68,017	76,935	113,635
Other fruits, prep .....	187,219	191,277	178,524	214,341
Fruits juices .....	1,156,367	1,107,156	1,152,148	1,334,294
Apple juice .....	31,239	30,292	34,404	34,978
Grape juice .....	88,066	85,127	83,763	83,660
Grapefruit juice .....	59,569	53,775	42,876	61,259
Orange juice .....	408,090	380,358	420,437	568,498
Other fruit juices .....	569,404	557,604	570,668	585,899
Wine .....	926,934	798,315	971,797	1,229,833
Nuts and prep .....	3,777,077	3,774,008	4,324,310	5,425,254
Almonds .....	1,952,846	1,861,425	2,152,795	2,670,069
Filberts .....	75,512	62,467	91,714	64,413
Peanuts .....	290,438	279,351	261,942	273,367
Pistachios .....	510,987	615,698	659,413	805,253
Walnuts .....	495,609	566,722	651,324	987,811
Pecans .....	246,346	165,538	246,571	331,089
Other nuts .....	205,339	222,808	260,551	293,252
Vegetables and prep .....	4,950,280	5,004,946	5,291,314	5,739,432
Vegetables fresh .....	1,936,076	1,892,193	2,061,820	2,251,902
Asparagus, fresh .....	30,710	25,685	35,674	31,246
Broccoli, fresh .....	133,312	123,698	130,787	121,494
Carrots, fresh .....	139,120	130,103	126,234	132,821
Cabbage, fresh .....	20,082	19,627	20,586	22,828
Celery, fresh .....	62,921	65,254	76,313	78,866
Cauliflower, fresh .....	77,992	80,661	98,743	121,890
Corn sweet, fresh .....	47,958	41,047	46,348	58,692
Cucumbers, fresh .....	19,498	15,998	21,198	22,821
Garlic, fresh .....	9,384	9,236	14,412	20,553
Lettuce, fresh .....	426,180	418,340	449,848	467,128
Mushrooms, fresh .....	37,913	34,011	37,556	37,372
Onions and shallots, fresh .....	129,827	137,501	188,761	184,412
Peppers, fresh .....	106,056	89,550	78,740	87,848
Potatoes, fresh .....	156,270	156,032	150,701	217,922
Tomatoes, fresh .....	214,860	205,601	206,940	198,268
Other vegetables, fresh .....	323,992	339,849	378,980	447,741
Vegetables, frozen .....	951,877	929,405	973,753	1,104,835
Corn, sweet, frozen .....	66,467	68,417	69,556	80,584
Potatoes, frozen .....	693,818	698,130	748,856	838,449
Other vegetables, frozen .....	191,592	162,858	155,341	185,802
Vegetables, canned .....	472,448	495,053	463,152	502,126
Pulses .....	543,765	609,435	658,410	591,676
Dried Beans .....	252,365	329,221	287,586	274,476
Dried Peas .....	198,300	170,480	193,894	162,639
Dried Lentils .....	75,567	93,656	153,957	116,212
Dried chickpeas .....	17,532	16,077	22,973	38,349
Other vegetables, prep/pres .....	1,046,114	1,078,861	1,134,179	1,288,893

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 2008–2011<sup>1</sup>—Continued**

Commodity	2008	2009	2010	2011
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Oilseeds and products .....	22,756,360	20,856,312	25,427,536	29,351,706
Oilcake and meal .....	3,301,648	3,021,042	3,918,940	3,453,401
Bran and residues .....	20,480	18,761	14,249	25,498
Corn oilcake and meal .....	6,922	15,298	95,944	40,197
Soybean meal .....	3,210,663	2,932,139	3,773,724	3,341,173
Other oilcake and meal .....	63,584	54,844	35,023	46,532
Oilseeds .....	15,579,843	14,790,041	17,951,265	21,531,048
Rapeseed .....	111,355	84,695	104,339	136,515
Safflower seeds .....	0	0	0	0
Soybeans .....	14,515,719	13,814,845	16,889,259	20,347,317
Sunflowerseeds .....	143,333	162,417	154,269	140,445
Peanuts, oilstock .....	40,241	44,042	56,879	84,984
Other oilseeds .....	173,384	89,518	131,269	136,406
Protein substances .....	595,811	594,524	615,250	685,381
Vegetable oils .....	3,874,869	3,045,229	3,557,331	4,367,257
Soybean oil .....	1,531,516	854,716	1,348,115	1,732,970
Cottonseed oil .....	53,682	52,540	30,314	46,102
Sunflower oil .....	81,705	92,670	110,257	55,892
Corn oil .....	538,809	346,950	350,266	510,674
Peanut oil .....	5,883	3,792	6,432	5,936
Rapeseed oil .....	191,241	203,735	220,907	258,908
Safflower oil .....	24,124	30,149	32,256	24,040
Other vegetable oils/waxes .....	1,447,908	1,460,677	1,458,784	1,732,735
Tobacco, unmfng .....	1,279,734	1,199,475	1,222,707	1,115,957
Tobacco, light air .....	403,634	313,482	266,816	257,743
Tobacco, flue .....	692,450	719,190	733,907	612,228
Other tobacco, unmfng .....	183,650	166,803	221,984	245,986
Cotton, ex linters .....	4,754,444	3,513,896	4,752,442	8,861,357
Cotton linters .....	8,341	46,729	82,651	162,539
Essential oils .....	1,278,773	1,233,610	1,361,832	1,479,155
Seeds, field and garden .....	1,154,923	1,235,295	1,216,317	1,354,075
Sugar and tropical products .....	3,294,527	3,171,064	3,822,553	4,575,390
Sugar and related products .....	1,209,411	1,103,921	1,475,007	1,761,441
Sugar, cane or beet .....	126,248	86,189	153,476	161,739
Related sugar products .....	1,083,163	1,017,733	1,321,531	1,599,702
Coffee .....	598,678	645,998	700,023	885,313
Cocoa .....	173,478	136,326	174,060	199,336
Chocolate and prep .....	874,747	868,213	964,605	1,152,046
Tea, including herbal .....	277,551	252,934	302,378	349,595
Spices .....	110,832	118,696	126,913	133,006
Rubber, crude .....	45,074	41,400	77,141	91,305
Fibers, ex cotton .....	4,757	3,576	2,426	3,350
Other hort products .....	3,732,681	3,798,783	4,217,659	4,531,989
Hops, including extract .....	204,461	274,033	263,736	250,814
Starches, not wheat/corn .....	110,080	108,383	112,354	116,892
Yeasts .....	80,982	74,982	87,072	84,374
Misc hort products .....	3,337,157	3,341,384	3,754,497	4,079,909
Nursery & greenhouse .....	385,624	366,675	350,293	367,263
Beverages ex juice .....	926,745	956,109	1,033,447	1,228,614

<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 2008–2011<sup>1</sup>**

Product	2008	2009	2010	2011
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Total merchandise imports	2,147,848,736	1,595,067,672	1,833,131,921	2,142,172,277
Non-agricultural U.S. imports	2,068,528,765	1,521,663,707	1,754,171,392	2,047,685,192
Total agricultural imports	79,319,971	73,403,965	78,960,529	94,487,085
Animals & prods. ....	12,235,060	10,673,111	10,949,937	11,946,910
Animals - live ex. poultry .....	2,903,208	1,951,178	2,110,367	2,092,044
Cattle and calves .....	1,996,837	1,359,810	1,517,394	1,450,997
Horses, mules, burros .....	336,808	231,408	218,245	251,158
Swine .....	543,550	332,499	343,980	355,076
Sheep, Live .....	30	8	75	1,027
Other live animals .....	25,982	27,452	30,674	33,786
Red meat & products .....	4,760,523	4,602,485	4,745,848	5,304,779
Beef & veal .....	2,963,195	2,931,157	2,846,572	3,009,221
Beef & veal - fr. or froz. ....	2,572,024	2,524,991	2,596,082	2,747,998
Beef & veal - prep. or pres. ....	391,171	406,166	250,490	261,222
Pork .....	1,074,781	988,064	1,137,706	1,253,862
Pork - fr. or froz. ....	740,699	706,084	870,837	949,580
Pork - prep. or pres. ....	334,082	281,980	266,869	304,282
Mutton, goat & lamb .....	492,990	467,671	545,951	747,514
Horsemeat - fr. or froz. ....	1,032	943	753	1,194
Variety meats - fr. or froz. ....	132,861	113,636	126,149	156,450
Other meats - fr. or froz. ....	34,749	31,978	28,691	49,816
Other meats & prods. ....	60,915	69,037	60,026	86,723
Poultry and prods. ....	461,767	393,160	477,820	519,846
Poultry - live .....	33,035	30,396	32,123	35,612
Poultry meat .....	226,891	230,134	252,417	282,798
Eggs .....	50,032	30,505	37,287	43,439
Poultry, misc. ....	151,809	102,125	155,993	157,997
Dairy products .....	3,104,442	2,741,471	2,555,129	2,856,098
Milk & cream, fr. or dried .....	73,134	79,475	78,201	79,885
Butter & butterfat mixtures .....	32,908	65,730	50,982	32,249
Cheese .....	1,172,143	1,044,416	963,297	1,061,226
Casein & mixtures .....	784,997	612,171	492,416	622,714
Other dairy prods. ....	1,041,259	939,679	970,233	1,060,022
Fats, oils, & greases .....	119,047	97,679	125,619	165,951
Hides & skins .....	152,882	123,215	164,274	196,640
Sheep & lamb skins .....	1,324	729	503	542
Other hides & skins .....	50,680	29,803	51,513	53,501
Furskins .....	100,878	92,683	112,258	142,598
Wool - unmfng. ....	32,955	17,849	18,379	29,258
Apparel grade wool .....	17,366	7,824	9,191	14,969
Carpet grade wool .....	15,590	10,024	9,188	14,290
Sausage casings .....	131,036	158,001	136,187	123,757
Bull semen .....	35,711	25,504	27,686	34,197
Misc. animal prods. ....	533,322	562,378	588,132	623,796
Silk, raw .....	168	192	496	545
Grains & feeds .....	8,038,538	7,548,576	7,610,039	8,494,642
Wheat, ex. seed .....	994,499	779,650	552,542	508,185
Corn, unmilled .....	86,416	56,766	42,787	155,457
Oats, unmilled .....	513,382	350,814	304,391	348,503
Barley, unmilled .....	197,334	170,630	69,869	35,789
Rice .....	537,294	540,672	580,413	601,136
Biscuits & wafers .....	2,233,123	2,167,516	2,359,327	2,629,883
Pasta & noodles .....	455,923	434,823	444,776	488,445
Other grains & preps. ....	2,062,138	2,034,549	2,186,491	2,362,366
Feeds & fodders, ex. oilcake .....	958,430	1,013,155	1,069,441	1,364,876
Fruits & preps. ....	7,721,478	8,167,652	8,934,824	9,730,409
Fruits - fr. or froz. ....	5,988,803	6,442,030	7,150,940	7,628,895
Apples, fresh .....	145,870	142,108	167,094	132,950
Avocados .....	585,324	705,328	560,814	865,092
Berries, excl. strawberries .....	672,905	657,340	780,979	964,566
Bananas & plantains - fr. or froz. ....	1,322,345	1,529,233	1,734,091	1,969,880
Citrus, fresh .....	417,034	441,953	464,089	525,079
Grapes, fresh .....	942,405	1,030,401	1,306,705	988,555
Kiwifruit, fresh .....	58,617	60,544	62,739	56,594
Mangoes .....	246,173	239,913	298,623	346,574
Melons .....	422,662	441,696	486,141	479,999
Peaches .....	73,188	59,986	60,395	50,182
Pears .....	100,695	97,678	82,566	95,213
Pineapples - fr. or froz. ....	472,484	474,122	525,504	483,817
Plums .....	40,989	38,100	39,333	44,079
Strawberries - fr. or froz. ....	217,890	246,035	312,703	334,418
Other fruits - fr. or froz. ....	270,224	277,592	269,166	291,896
Fruits - prep. or pres. ....	1,732,675	1,725,621	1,783,884	2,101,514
Bananas & plantains - prep. or pres. ....	60,121	61,630	70,634	90,589
Pineapples - canned or prep. ....	284,142	302,771	285,865	344,592
Other fruits - prep. or pres. ....	1,388,412	1,361,220	1,427,385	1,666,332
Fruit juices .....	1,932,292	1,414,496	1,279,526	1,843,074
Apple juice .....	815,770	489,995	397,882	734,191
Grape juice .....	125,693	116,889	94,542	118,197
Grapefruit juice .....	695	676	782	639
Lemon juice .....	33,496	48,839	43,691	118,008
Lime juice .....	13,864	14,669	18,602	24,691
Orange juice .....	498,763	330,417	392,596	406,259
Pineapple juice .....	91,847	117,903	97,810	120,202
Other fruit juice .....	352,164	295,108	233,620	320,886

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 2008–2011 <sup>1</sup>—Continued**

Product	2008	2009	2010	2011
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Nuts & preps .....	1,352,658	1,216,131	1,388,716	1,776,911
Brazil nuts .....	43,965	37,687	43,677	57,805
Cashew nuts .....	707,979	632,016	710,598	913,141
Chestnuts .....	10,475	10,411	12,853	11,915
Coconut meat .....	82,598	99,156	92,068	153,388
Filberts .....	42,309	23,885	24,075	37,140
Macadamia nuts .....	48,265	51,087	69,235	88,705
Pecans .....	180,775	145,318	202,577	266,842
Pistachio nuts .....	4,445	4,980	5,422	4,916
Other nuts .....	231,847	211,592	228,210	243,059
Vegetables & preps .....	8,236,742	7,997,218	9,080,187	9,997,509
Vegetables, fresh .....	4,448,886	4,239,688	5,191,463	5,723,617
Tomatoes, fresh .....	1,439,579	1,346,228	1,787,030	2,066,804
Asparagus fresh .....	310,917	309,034	407,016	419,099
Beans, fresh .....	55,988	58,607	73,150	76,490
Cabbage, fresh .....	18,170	14,030	23,733	30,400
Carrots, fresh .....	38,999	46,281	51,839	78,227
Cauliflower & broccoli, fresh .....	70,792	77,600	97,784	130,770
Celery, fresh .....	12,280	10,040	16,148	17,543
Cucumbers, fresh .....	343,436	338,201	362,384	375,220
Eggplant, fresh .....	46,591	52,667	64,355	63,586
Endive, fresh .....	4,799	4,099	4,414	4,238
Garlic, fresh .....	109,332	58,290	119,938	114,601
Lettuce, fresh .....	97,400	106,528	130,818	162,385
Okra, fresh .....	19,159	18,528	19,343	21,442
Onions, fresh .....	264,354	239,037	267,884	288,401
Peas, fresh .....	47,737	53,187	51,669	61,368
Peppers, fresh .....	818,521	749,937	875,855	933,003
Potatoes, fresh .....	152,073	158,934	126,569	167,806
Radishes, fresh .....	13,862	14,054	13,279	15,396
Squash, fresh .....	199,029	189,260	228,808	210,534
Other vegetables, fresh .....	385,868	395,146	469,449	486,305
Vegetables - prep. or pres. ....	2,211,672	2,175,105	2,336,883	2,566,819
Bamboo shoots, preserved .....	23,958	25,140	30,158	32,913
Cucumbers, preserved .....	38,231	62,267	52,170	48,978
Garlic, dried .....	40,047	31,013	39,764	62,287
Olives - prep. or pres. ....	432,743	376,727	445,688	412,203
Mushrooms, canned .....	167,535	103,761	111,727	117,965
Mushrooms, dried .....	26,710	18,157	26,355	31,994
Onions, preserved .....	24,303	29,285	26,741	30,240
Artichokes - prep. ....	127,458	121,762	122,715	174,986
Asparagus - prep. ....	31,810	37,426	20,509	29,112
Tomatoes, incl. paste & sauce .....	153,374	163,438	153,568	156,546
Waterchestnuts .....	25,477	30,313	23,534	21,564
Peppers & pimentos, prep. ....	77,835	79,516	80,608	92,242
Veg Starches, excl. wheat & corn .....	86,387	79,721	77,212	122,967
Soups & sauces .....	227,018	216,013	254,450	296,073
Other vegetables - prep. or pres. ....	728,785	800,567	871,685	936,748
Vegetables, frozen .....	1,392,442	1,396,333	1,361,623	1,507,524
Tomatoes, frozen .....	3,934	4,716	5,051	6,162
Asparagus, frozen .....	13,662	10,632	10,885	15,126
Beans, frozen .....	61,096	59,002	57,973	61,728
Carrots, frozen .....	4,827	4,077	2,876	4,033
Cauliflower & broccoli, frozen .....	283,170	265,173	270,157	313,002
Okra, frozen .....	11,158	17,550	8,276	11,437
Peas, frozen .....	36,576	41,934	31,905	32,101
Potatoes, frozen .....	648,696	659,732	637,378	655,597
Other vegetables, frozen .....	329,321	333,516	337,121	408,337
Pulses .....	183,742	186,092	190,217	199,548
Dried peas .....	22,179	28,057	24,936	31,088
Dried beans .....	127,371	119,825	130,975	128,691
Dried lentils .....	16,567	18,493	16,874	20,517
Dried chickpeas .....	17,626	19,717	17,432	19,252
Sugar & related prods. ....	2,831,717	3,111,305	3,868,005	4,815,832
Sugar - cane & beet .....	949,423	1,243,029	1,850,519	2,534,132
Molasses .....	109,415	161,062	114,302	146,404
Confectionery prods. ....	1,253,353	1,171,154	1,277,788	1,387,492
Other sugar & related prods. ....	519,525	536,061	625,395	747,804
Cocoa & products .....	3,094,670	3,342,755	4,287,453	4,685,419
Coffee & products .....	4,348,886	4,147,621	4,389,441	7,335,627
Tea .....	487,192	498,915	565,118	622,250
Spices & herbs .....	929,884	879,256	948,348	1,210,642
Pepper .....	426,056	398,858	429,351	607,974
Other spices & herbs .....	503,829	480,399	518,997	602,668

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 2008–2011 <sup>1</sup>—Continued**

Product	2008	2009	2010	2011
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Drugs, crude & natural .....	1,062,328	1,093,144	1,193,329	1,392,815
Essential oils .....	2,310,362	2,005,313	2,032,891	2,090,178
Fibers, excl. cotton .....	105,126	100,577	74,600	84,262
Rubber & gums .....	2,711,004	1,568,845	2,433,252	4,419,760
Tobacco - unmfng. ....	842,709	866,593	724,810	754,830
Tobacco - filler .....	794,410	827,093	694,159	730,643
Tobacco - scrap .....	15,415	18,791	18,355	14,622
Other tobacco .....	32,885	20,708	12,297	9,565
Beverages, ex. fruit juice .....	10,370,454	9,392,877	9,533,638	10,391,472
Wine .....	4,732,878	4,067,042	4,232,730	4,733,790
Malt beverages .....	3,682,245	3,442,156	3,467,185	3,526,937
Other beverages .....	1,955,330	1,883,679	1,833,722	2,130,745
Oilseeds & prods. ....	6,446,659	5,223,900	5,127,682	7,491,332
Oilseeds & oilnuts .....	883,111	629,654	583,130	681,918
Flaxseed .....	115,372	68,291	95,123	105,558
Rapeseed .....	485,009	250,042	225,618	265,475
Soybeans .....	141,798	176,634	172,972	197,945
Sunflower seeds .....	48,505	48,695	27,350	31,396
Other oilseeds & oilnuts .....	92,427	85,994	62,066	81,543
Oils & waxes - vegetable .....	5,149,274	4,240,973	4,221,685	6,166,028
Castor oil .....	67,767	47,944	63,209	104,287
Coconut oil .....	637,155	419,052	500,787	825,597
Cottonseed oil .....	8	45	43	60
Olive oil .....	1,053,580	927,787	899,460	946,078
Palm oil .....	919,598	761,642	777,350	1,060,917
Palm kernel oil .....	271,969	288,082	280,378	481,858
Peanut oil .....	59,816	30,050	24,589	26,594
Rapeseed oil .....	1,288,964	1,036,851	989,062	1,760,654
Soybean oil .....	33,231	35,184	40,615	88,317
Sesame oil .....	46,613	48,139	59,728	58,823
Other vegetable oils .....	770,274	646,197	586,464	812,844
Oilcake & meal .....	414,274	353,272	322,866	643,386
Cotton, excl. linters .....	4,961	74	576	9,521
Cotton, linters .....	7,939	1,284	4,632	2,594
Seeds - field & garden .....	763,959	780,205	775,113	923,704
Cut flowers .....	818,157	766,685	823,887	867,950
Nursery stock, bulbs, etc. ....	698,556	594,281	620,543	656,811
Other hort products .....	1,968,641	2,013,152	2,313,982	2,942,630
Hops, including extract .....	47,601	53,928	35,138	32,006
Starches, ex wheat/corn .....	89,245	81,438	103,209	108,837
Yeasts .....	194,324	204,457	221,877	239,601
Misc hort products .....	1,637,470	1,673,329	1,953,758	2,562,187

<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. Dept. of Commerce.

**Table 15-6.—Agricultural exports: Value of U.S. exports to the top market, Canada, by commodity, fiscal years 2009–2011<sup>1</sup>**

Commodity	Value		
	2009	2010	2011
	1,000 dollars	1,000 dollars	1,000 dollars
Total agricultural exports .....	15,540,639	16,596,511	18,581,739
Animals and animal products .....	2,393,469	2,689,008	3,276,513
Animals Live-Ex Poultry .....	60,802	66,697	84,100
Cattle and calves-live .....	11,304	14,412	32,149
Horses, Mules, Burros-live .....	43,466	45,201	46,627
Swine-Live .....	1,051	1,792	1,722
Sheep-Live .....	4,463	4,798	3,255
Other live animals .....	518	493	346
Red meat and Products .....	1,257,127	1,433,156	1,865,360
Beef and Veal .....	611,354	659,346	967,438
Beef and Veal-fresh or frozen .....	502,623	552,759	834,449
Beef-prep or pres .....	108,731	106,587	132,989
Lamb-mutton or goat-fr-ch-froz .....	1,205	935	1,131
Pork .....	499,377	582,411	672,580
Pork-fresh or frozen .....	360,583	415,237	453,503
Pork-prep or pres .....	138,794	167,174	219,077
Variety meats, Ed Offals .....	35,371	38,500	48,882
Beef variety meats .....	17,550	18,722	27,198
Pork variety meats .....	11,378	14,178	15,914
Other variety meats .....	6,442	5,599	5,771
Other meats-fr or froz .....	109,821	151,965	175,328
Poultry and poultry products .....	535,390	569,687	577,143
Poultry-Live .....	30,724	30,796	36,708
Baby chicks .....	23,898	24,921	29,254
Other live poultry .....	6,826	5,874	7,454
Poultry meats .....	432,873	462,156	464,206
Chickens-fresh or frozen .....	246,877	281,046	266,714
Turkeys-fresh or frozen .....	4,930	3,915	9,458
Other poultry-fresh or frozen .....	4,077	4,263	5,782
Poultry meats-prep or pres. ....	176,988	172,932	182,252
Poultry misc. ....	1,834	1,415	916
Eggs .....	69,959	75,320	75,313
Dairy prods .....	393,426	457,064	518,434
Evap and condensed milk .....	1,708	1,073	1,399
Nonfat dry milk .....	11,104	11,778	12,214
Butter and Anhydrous Milkfat .....	3,568	11,667	22,563
Cheese .....	48,620	52,556	55,499
Whey, fluid or dried .....	47,260	56,755	62,231
Other dairy products .....	281,166	323,236	364,527
Fats, oils and greases .....	34,981	50,893	65,184
Lard .....	3,483	3,647	2,190
Tallow-inedible .....	12,690	19,550	24,778
Other animal fats and oils .....	18,808	27,695	38,216
Hides and skins include furs .....	50,498	50,786	102,079
Bovine hides, whole .....	8,260	9,679	7,767
Other cattle hides-pieces .....	0	14	0
Calf skins, whole .....	0	6	188
Horse hides whole .....	94	138	709
Sheep and lamb skins .....	240	355	349
Other hides and skins, ex.furs .....	386	515	734
Furskins .....	41,518	40,079	92,332
Mink pelts .....	29,064	29,355	74,128
Other furskins .....	12,454	10,724	18,204
Wool and Mohair .....	58	25	122
Sausage casings .....	11,848	9,050	10,013
Bull semen .....	5,498	5,261	4,904
Misc animal products-other .....	43,841	46,387	49,175
Grains and feeds .....	3,096,998	3,200,748	3,429,323
Wheat, unmilled .....	11,628	9,681	23,351
Wheat flour .....	45,865	37,019	51,498
Other wheat products .....	92,878	83,780	85,647
Rice-paddy,milled parb .....	176,513	163,295	163,843
Feed grains and products .....	396,658	390,992	353,276
Feed grains .....	312,647	309,381	241,784
Barley .....	9,659	5,701	11,895
Corn .....	299,851	300,115	225,955
Grain sorghums .....	1,170	888	1,085
Oats .....	1,876	2,634	2,826
Rye .....	90	43	24
Feed grain products .....	84,011	81,611	111,491
Popcorn .....	0	0	0
Other grain prods .....	1,514,043	1,602,521	1,763,061
Feeds and fodders, ex.oilcakes .....	859,412	913,460	988,646
Corn by-products .....	35,592	44,105	44,104
Alfalfa meal and cubes .....	37	371	186
Beet pulp .....	5,697	4,583	5,052
Other feeds and fodders .....	818,086	864,401	939,304

See footnote(s) at end of table.

**Table 15-6.—Agricultural exports: Value of U.S. exports to the top market, Canada, by commodity, fiscal years 2009–2011<sup>1</sup>—Continued**

Commodity	Value		
	2009	2010	2011
	1,000 dollars	1,000 dollars	1,000 dollars
Fruits and prep. ex.juice .....	1,680,676	1,842,181	2,050,253
Fruits-fresh .....	1,353,204	1,510,351	1,660,966
Fruits-fresh-citrus .....	200,445	261,164	248,543
Grapefruit-fresh .....	25,539	29,456	26,634
Lemons and limes-fresh .....	33,203	45,913	38,937
Oranges and tangerines fresh .....	141,532	185,623	182,852
Other citrus-fresh .....	171	171	120
Fruits-fresh-noncitrus .....	1,152,759	1,249,187	1,412,423
Apple-fresh .....	130,671	140,982	168,516
Berries-fresh .....	423,730	478,015	532,542
Cherries-fresh .....	105,513	115,302	146,873
Grapes, fresh .....	176,567	185,094	195,384
Melon-fresh .....	115,100	114,947	135,071
Peaches-fresh .....	72,749	69,703	71,850
Pears-fresh .....	41,796	45,928	51,502
Plums-fresh .....	29,800	27,374	28,970
Other noncitrus-fresh .....	56,833	71,842	81,716
Fruits, dried .....	73,574	76,788	79,450
Raisins, dried .....	31,503	32,055	35,857
Prunes,dried .....	13,448	13,422	13,146
Other dried-fruits .....	28,622	31,311	30,448
Fruits-canned excl. juice .....	135,283	142,240	168,785
Fruits-froz. excl. juice .....	34,059	41,799	59,962
Other fruits-prep. or pres .....	84,556	71,003	81,090
Fruit juices incl. frozen .....	514,241	496,854	553,245
Apple juice .....	17,527	16,266	17,955
Grape juice .....	41,329	32,777	38,765
Grapefruit juice .....	8,537	8,618	8,675
Orange juice .....	251,401	250,008	300,666
Other fruit juices .....	195,448	189,184	187,183
Wine .....	206,964	257,254	328,468
Nuts and prep .....	422,133	456,135	575,670
Almonds .....	111,076	117,678	148,201
Filbert .....	4,435	8,486	7,511
Peanuts,shelled or prep .....	109,694	97,186	119,534
Pistachios .....	28,276	37,228	53,099
Walnuts .....	36,042	44,868	65,997
Pecan .....	28,119	34,338	55,037
Other nuts .....	104,491	116,351	126,291
Vegetables and prep .....	2,229,909	2,421,931	2,649,945
Vegetables-fresh .....	1,475,209	1,599,175	1,731,513
Asparagus-fresh .....	13,244	14,953	15,828
Broccoli-fresh .....	70,732	71,782	70,498
Carrots-fresh .....	118,166	114,736	121,959
Cabbage-fresh .....	17,438	18,729	20,090
Celery-fresh .....	51,726	63,279	63,294
Cauliflower-fresh .....	65,482	80,510	93,259
Corn, sweet-fresh .....	31,569	37,273	42,339
Cucumber-fresh .....	15,172	17,925	20,297
Garlic-fresh .....	4,252	5,689	7,876
Lettuce-fresh .....	380,486	412,559	428,740
Mushroom-fresh .....	20,974	25,305	27,171
Onion and Shallots-fresh .....	85,732	123,785	96,465
Peppers-fresh .....	84,814	73,059	82,866
Potatoes-fresh .....	98,335	90,326	137,805
Tomatoes-fresh .....	136,617	129,185	134,616
Other fresh vegetables .....	280,469	320,080	368,410
Vegetables-frozen .....	142,823	156,407	179,370
Corn, sweet-frozen .....	3,496	3,999	6,839
Potatoes-frozen .....	71,325	81,203	81,968
Other frozen vegetables .....	68,002	71,205	90,562
Vegetables-canned .....	127,503	140,806	148,500
Pulses .....	40,676	40,040	49,977
Dried beans .....	29,989	25,132	26,257
Dried peas .....	7,488	8,949	5,545
Dried lentils .....	1,550	4,103	13,263
Dried chick peas .....	1,648	1,856	4,912
Other veg-prep or pres .....	443,699	485,503	540,586

See footnote(s) at end of table.

**Table 15-6.—Agricultural exports: Value of U.S. exports to the top market, Canada, by commodity, fiscal years 2009–2011<sup>1</sup>—Continued**

Commodity	Value		
	2009	2010	2011
	1,000 dollars	1,000 dollars	1,000 dollars
Oilseeds and products .....	1,431,080	1,358,302	1,434,913
Oilcake and meal .....	433,108	362,967	416,881
Bran and residues, legume vegetables ...	5,042	3,437	5,452
Corn oilcake and meal .....	56	76	184
Soybean meal .....	420,418	354,014	401,472
Other oilcake and meal .....	7,592	5,440	9,773
Oilseeds .....	278,488	301,506	321,974
Rapeseed .....	79,144	87,200	98,191
Safflower seeds .....	0	0	0
Soybeans .....	121,382	128,200	111,249
Sunflowerseeds .....	18,648	14,257	22,630
Peanuts, including oilstock .....	3,161	3,169	5,466
Other oilseeds .....	4,922	7,276	11,918
Protein substances .....	51,232	61,404	72,520
Vegetable oils .....	719,484	693,830	696,059
Soybean oil .....	51,328	46,605	47,419
Cottonseed oil .....	24,729	17,524	22,866
Sunflower oil .....	77,145	44,899	26,326
Corn oil .....	27,374	19,858	19,566
Peanut oil .....	1,969	1,427	2,180
Rapeseed oil .....	118,114	178,611	113,326
Safflower oil .....	1,509	1,232	1,507
Other Vegetable oils and Waxes .....	417,315	383,674	462,869
Tobacco-unmanufactured .....	7,292	15,466	32,029
Tobacco-light air cured .....	14	600	2,628
Tobacco-flue cured .....	6,461	9,897	27,064
Other tobacco-unmanufactured .....	817	4,970	2,337
Cotton, excluding linters .....	4,938	3,519	4,294
Cotton linters .....	111	49	63
Essential oils .....	295,488	316,400	341,046
Seeds-field and garden .....	208,552	215,758	213,159
Sugar and tropical products .....	1,515,623	1,600,240	1,862,920
Sugar and related products .....	419,393	429,953	469,884
Sugar cane or beet .....	5,039	7,191	6,441
Related sugar product .....	414,354	422,762	463,443
Coffee .....	492,545	504,119	639,727
Cocoa .....	80,446	94,039	112,338
Chocolate and prep .....	394,432	439,959	489,732
Tea and Mate .....	77,672	86,205	99,628
Spices .....	46,490	41,522	47,064
Ruber-crude-natural .....	3,835	3,624	3,688
Fibers excluding cotton .....	811	819	861
Other hort products .....	940,762	1,066,730	1,046,823
Hops, including extract .....	13,519	10,954	10,614
Starches, not wheat/corn .....	69,826	66,908	71,184
Yeasts .....	25,069	29,432	31,447
Misc hort products .....	832,348	959,435	933,578
Nursery and greenhouse .....	194,931	199,093	201,191
Beverages excluding juice .....	397,472	456,844	581,886

<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 2009–2011 <sup>1</sup>**

Country	2009	2010	2011
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
Canada .....	15,354,079	15,681,787	17,944,788
European Union-27 .....	13,641,749	14,171,225	15,652,068
Mexico .....	11,247,946	12,971,982	15,426,859
China .....	2,914,554	3,207,912	3,915,399
Brazil .....	2,550,772	2,644,176	3,457,661
Australia .....	2,442,331	2,318,660	2,360,049
Chile .....	2,134,802	2,274,214	2,324,102
Indonesia .....	1,998,780	2,631,235	3,953,603
New Zealand .....	1,779,012	1,624,422	1,925,104
Colombia .....	1,771,259	1,851,625	2,341,603
Thailand .....	1,594,101	1,916,574	2,567,933
Malaysia .....	1,479,558	1,603,724	2,284,479
India .....	1,319,368	1,497,972	2,251,174
Guatemala .....	1,291,811	1,381,484	1,765,650
Argentina .....	1,187,657	1,087,306	1,492,666
Costa Rica .....	1,127,935	1,237,547	1,433,016
Ecuador .....	875,632	881,351	1,007,022
Peru .....	802,338	902,390	1,162,351
Philippines .....	731,995	888,694	1,184,093
Vietnam .....	705,106	893,347	1,243,954
Switzerland .....	667,985	654,385	759,951
Ivory Coast .....	603,458	907,827	1,052,138
Japan .....	498,297	544,526	588,686
Turkey .....	484,432	422,898	521,146
Dominican Republic .....	380,040	419,109	429,812
Honduras .....	362,062	391,548	578,888
Nicaragua .....	302,494	422,164	512,021
South Korea .....	240,430	287,216	323,277
Israel .....	239,382	251,722	278,721
Taiwan .....	224,823	241,608	280,344
El Salvador .....	203,313	226,385	345,086
South Africa .....	168,509	224,486	203,621
Uruguay .....	145,774	122,492	170,787
Singapore .....	114,530	112,220	127,255
Tunisia .....	113,133	82,982	86,363
Jamaica .....	102,538	110,060	111,113
Morocco .....	98,003	120,003	182,423
Egypt .....	85,768	71,271	90,079
Liberia .....	84,099	110,457	162,233
Ethiopia .....	83,519	90,362	130,222
Papua New Guinea .....	72,104	84,760	79,285
Pakistan .....	69,008	59,358	76,632
Hong Kong .....	68,997	79,075	81,113
Nigeria .....	67,763	66,713	105,941
Malawi .....	66,991	51,609	63,308
Bolivia .....	64,915	68,251	87,073
Ghana .....	61,314	184,192	300,438
Kenya .....	58,444	70,663	92,607
Norway .....	53,504	58,537	67,242
Sri Lanka .....	49,364	64,866	93,612
Other .....	618,190	691,163	812,095
Total U. S. Agricultural Imports <sup>2</sup> .....	73,403,965	78,960,529	94,487,085

<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, 2002–2011**

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>
2002 .....	7,869	114,979	65,596	188,444
2003 .....	8,674	141,420	77,592	227,686
2004 .....	8,781	165,472	87,361	261,614
2005 .....	8,501	180,734	92,892	282,127
2006 .....	8,676	198,084	101,695	308,455
2007 .....	10,036	233,852	124,563	368,452
2008 .....	12,013	270,299	148,543	430,855
2009 .....	8,513	244,459	125,214	378,186
2010 .....	8,205	201,755	130,786	340,746
2011 .....	8,236	230,705	156,555	395,496

<sup>1</sup>Data on calendar year basis. <sup>2</sup>EU-27. Based on import data from the United Nations. ERS, Market and Trade Economics Division, (202) 694–5211.

**Table 15-9.—Fisheries: Landings and value of principal species: 2003–2010<sup>1</sup>**

Species	Landings							
	2003	2004	2005	2006	2007	2008	2009	2010
	<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 .....	24	16	14	13	17	19	20	18
Flounder .....	365	360	419	446	483	663	575	625
Haddock .....	15	18	17	7	8	14	13	22
Halibut .....	80	80	76	71	70	67	60	56
Herring, sea .....	287	265	303	290	232	259	313	254
Jack mackerel .....	1	3	1	3	1	1	0	0
Menhaden .....	1,599	1,498	1,244	1,307	1,482	1,341	1,567	1,472
Ocean perch, Atlantic .....	1	1	1	1	2	3	3	4
Pollock .....	3,372	3,365	3,426	3,414	3,085	2,298	1,883	1,959
Salmon, Pacific .....	674	739	899	664	885	658	705	788
Tuna .....	62	57	44	50	51	48	49	48
Whiting .....	19	19	17	12	14	14	17	18
<b>Shellfish:</b>								
Clams (meats) .....	128	119	106	111	116	108	101	89
Crabs .....	332	316	299	340	294	325	326	350
Lobsters, American .....	74	88	88	93	81	82	96	115
Oysters (meats) .....	37	39	34	34	38	30	36	28
Scallops (meats) .....	56	65	57	59	59	54	58	57
Shrimp .....	315	309	261	320	281	257	301	259
	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 .....	28	22	21	20	27	31	25	28
Flounder .....	94	124	135	151	154	184	153	146
Haddock .....	17	18	19	11	12	16	14	22
Halibut .....	172	176	178	202	227	218	139	139
Herring, sea .....	26	30	34	30	35	45	56	44
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 .....	96	72	62	66	93	91	98	107
Ocean perch, Atlantic .....	( <sup>2</sup> )	( <sup>2</sup> )	1	1	1	1	2	2
Pollock .....	208	277	315	337	306	334	281	282
Salmon, Pacific .....	201	303	331	311	381	395	370	555
Tuna .....	87	91	86	87	94	107	96	108
Whiting .....	9	10	8	7	8	8	9	11
<b>Shellfish:</b>								
Clams (meats) .....	162	166	174	189	194	187	191	201
Crabs .....	481	450	415	414	472	562	485	573
Lobsters, American .....	292	366	417	395	376	306	300	397
Oysters (meats) .....	104	112	111	121	140	132	137	118
Scallops (meats) .....	229	322	434	386	387	372	382	457
Shrimp .....	421	428	406	441	433	442	370	414

<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, 2003–2010**

Product	Production							
	2003	2004	2005	2006	2007	2008	2009	2010
	<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> .....	612	567	615	631	632	656	511	579
Cod .....	56	15	47	42	32	39	36	50
Flounder .....	21	20	20	18	21	21	18	32
Haddock .....	8	10	24	16	11	9	14	23
Ocean perch, Atlantic .....	1	1	1	1	1	1	1	1
Rockfish .....	5	4	3	2	2	2	3	2
Pollock, Atlantic .....	7	3	3	2	2	3	3	2
Pollock, Alaska .....	367	384	383	398	401	364	277	290
Other .....	147	130	134	152	162	217	159	179
	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> .....	1,133	933	1,136	1,300	1,304	1,392	1,223	1,449
Cod .....	171	54	116	123	102	112	102	135
Flounder .....	62	66	65	73	69	69	57	56
Haddock .....	35	42	89	70	59	44	60	89
Ocean perch, Atlantic .....	3	3	4	3	3	3	3	4
Rockfish .....	12	9	8	5	6	4	6	6
Pollock, Atlantic .....	10	6	6	4	5	8	8	7
Pollock, Alaska .....	395	366	404	488	494	450	341	368
Other .....	445	387	444	564	566	702	646	784

<sup>1</sup>Fresh and frozen.  
U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division, (301) 427-8103.

**Table 15-11.—Canned fishery products: Production and value, 2003–2010<sup>1</sup>**

Product	Production							
	2003	2004	2005	2006	2007	2008	2009	2010
	<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 .....	529	434	446	445	436	474	369	395
Salmon .....	188	199	219	152	142	124	142	146
Clam products .....	123	108	123	112	110	105	100	109
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	1	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</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> )	( <sup>5</sup> )	( <sup>5</sup> )
Oysters <sup>4</sup> .....	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Total <sup>2</sup> .....	1,295	1,106	1,082	1,081	1,070	1,316	934	954
	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 .....	669	569	628	705	702	845	756	724
Salmon .....	242	251	301	250	274	225	322	356
Clam products .....	132	113	127	123	89	95	89	97
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	5	3	1	1	( <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> )	( <sup>5</sup> )	( <sup>5</sup> )
Oysters <sup>4</sup> .....	1	1	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Total <sup>2</sup> .....	1,239	1,100	1,211	1,330	1,324	1,422	1,408	1,411

<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, 2005–2010 by area**

Area	1977 <sup>1</sup>			2005		2006	
	Fisher- men	Fishing vessels	Fishing boats <sup>2</sup>	Total catch	Value	Total catch	Value
	1,000	Number	1,000	Million pounds	Million dollars	Million pounds	Million dollars
New England States .....	31.7	929	15.4	684	971	701	953
Middle Atlantic States .....	17.3	573	11.3	200	222	190	199
Chesapeake Bay States .....	27.9	2,086	19.0	509	219	477	163
South Atlantic States .....	11.6	1,463	6.7	122	125	116	141
Gulf States .....	29.3	5,328	11.0	1,196	621	1,346	674
Pacific Coast States .....	54.0	7,643	15.4	6,951	1,701	6,609	1,814
Great Lakes States .....	1.2	217	0.5	17	12	18	13
Hawaii .....	2.7	101	1.3	28	71	26	67
United States .....	182.1	17,545	89.2	9,707	3,942	9,483	4,024

  

	2007		2008		2009		2010	
	Total catch	Value	Total catch	Value	Total catch	Value	Total catch	Value
	Million pounds	Million dollars	Million pounds	Million dollars	Million pounds	Million dollars	Million pounds	Million dollars
New England States .....	583	903	590	792	646	784	576	954
Middle Atlantic States .....	195	219	201	233	200	202	194	218
Chesapeake Bay States .....	543	194	477	219	473	222	593	295
South Atlantic States .....	105	152	116	167	113	149	119	165
Gulf States .....	1,403	690	1,273	698	1,583	623	1,283	635
Pacific Coast States .....	6,431	1,944	5,619	2,174	4,972	1,824	5,418	2,150
Great Lakes States .....	19	14	18	17	17	17	19	18
Hawaii .....	29	76	31	85	27	71	28	84
United States .....	9,309	4,192	8,326	4,384	8,031	3,891	8,231	4,520

<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, 2001–2010**

Year	Quantity <sup>1</sup>			Ex-vessel value	Average price per lb.
	Total	For human food	For industrial products <sup>2</sup>		
	Million pounds	Million pounds	Million pounds	Million dollars	Cents
2001 .....	9,489	7,311	2,178	3,218	33.9
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 .....	8,325	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

<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, 2001–2010<sup>1</sup>**

Item	2001	2002	2003	2004	2005
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
For human food .....	15,306	16,007	17,187	17,648	18,155
Finfish .....	11,330	11,770	12,617	12,959	13,567
Shellfish <sup>2</sup> .....	3,977	4,237	4,570	4,689	4,588
For industrial use .....	2,812	3,022	2,663	2,765	2,457
Domestic catch .....	9,492	9,397	9,507	9,683	9,707
Percent of total .....	52.4	49.4	47.9	47.4	47.1
For human food .....	7,314	7,205	7,521	7,794	7,997
Finfish .....	6,162	6,013	6,388	6,641	6,914
Shellfish <sup>2</sup> .....	1,152	1,192	1,133	1,153	1,084
For industrial use .....	2,178	2,193	1,986	1,889	1,710
Imports <sup>3</sup> .....	8,627	9,631	10,343	10,730	10,905
Percent of total .....	47.6	50.6	52.1	52.6	52.9
For human food .....	7,992	8,802	9,666	9,854	10,158
Finfish .....	5,168	5,757	6,229	6,318	6,653
Shellfish <sup>2</sup> .....	2,825	3,045	3,437	3,536	3,505
For industrial use <sup>4</sup> .....	634	829	677	876	747
<b>Total .....</b>	<b>18,119</b>	<b>19,028</b>	<b>19,850</b>	<b>20,413</b>	<b>20,612</b>

  

Item	2006	2007	2008	2009	2010
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
For human food .....	18,594	18,253	17,037	16,637	17,560
Finfish .....	13,484	13,339	12,295	11,701	12,504
Shellfish <sup>2</sup> .....	5,110	4,914	4,742	4,936	5,056
For industrial use .....	2,366	2,308	2,163	2,263	2,188
Domestic catch .....	9,483	9,309	8,326	8,031	8,231
Percent of total .....	45.2	45.3	43.4	42.5	41.7
For human food .....	7,842	7,490	6,633	6,198	6,526
Finfish .....	6,671	6,415	5,590	4,930	5,216
Shellfish <sup>2</sup> .....	1,171	1,075	1,043	1,268	1,310
For industrial use .....	1,641	1,819	1,692	1,833	1,705
Imports <sup>3</sup> .....	11,477	11,252	10,927	10,869	11,517
Percent of total .....	54.8	54.7	56.6	57.5	58.3
For human food .....	10,752	10,763	10,404	10,439	11,034
Finfish .....	6,813	6,925	6,705	6,771	7,288
Shellfish <sup>2</sup> .....	3,939	3,838	3,699	3,668	3,746
For industrial use <sup>4</sup> .....	725	489	471	430	483
<b>Total .....</b>	<b>20,960</b>	<b>20,561</b>	<b>19,200</b>	<b>18,900</b>	<b>19,748</b>

<sup>1</sup> Live weight, except percent. May not add due to rounding. <sup>2</sup> For univalve and bivalve 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, 2002–2010<sup>1</sup>**

Disposition	2002	2003	2004	2005	2006	2007	2008	2009	2010
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pound</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Fresh and frozen .....	6,826	7,266	7,488	7,776	7,627	7,450	6,538	6,204	6,515
Canned .....	652	498	552	563	573	514	336	392	373
Cured .....	117	119	137	160	117	121	138	103	102
Reduced to meal, oil, etc .....	1,802	1,624	1,506	1,208	1,166	1,224	1,313	1,332	1,241
<b>Total .....</b>	<b>9,397</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>

<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, 2003–2010<sup>1</sup>**

Item	Production							
	2003	2004	2005	2006	2007	2008	2009	2010
	<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 .....	588	551	601	617	617	643	498	568
Steaks .....	25	16	14	14	15	13	13	10
Fish sticks .....	31	60	62	59	74	82	80	83
Fish portions .....	162	138	181	179	194	204	141	177
Breaded shrimp .....	152	110	120	140	86	74	97	124
Canned products <sup>2</sup> .....	1,295	1,105	1,082	1,081	1,070	1,316	934	954
Fish and shellfish .....	858	762	802	721	699	714	621	656
Animal feed .....	437	344	280	360	371	602	313	298
Industrial products .....	NA	NA	NA	NA	NA	NA	NA	NA
Meal and scrap .....	603	571	565	583	563	493	473	485
Oil (body and liver) .....	196	179	158	143	152	190	168	136
Other .....	NA	NA	NA	NA	NA	NA	NA	NA
Item	Value							
	2003	2004	2005	2006	2007	2008	2009	2010
	<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 .....	1,064	881	1,090	1,246	1,249	1,340	1,159	1,405
Steaks .....	69	51	46	54	55	52	64	44
Fish sticks .....	35	71	76	62	105	121	125	114
Fish portions .....	227	209	323	303	300	310	292	324
Breaded shrimp .....	465	306	278	347	200	159	252	584
Canned products <sup>2</sup> .....	1,239	1,100	1,210	1,330	1,324	1,422	1,408	1,411
Fish and shellfish .....	1,076	967	1,081	1,101	1,090	1,191	1,190	1,196
Animal feed .....	163	133	129	229	234	231	218	216
Industrial products .....	222	202	207	242	340	310	289	282
Meal and scrap .....	134	153	123	152	218	182	187	189
Oil (body and liver) .....	34	35	31	34	60	63	40	30
Other .....	54	15	52	57	62	65	62	63

<sup>1</sup> Includes cured fish. <sup>2</sup> Includes salmon eggs for baits. NA-not applicable.  
U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division (301) 427-8103.

**Table 15-17.—Selected fishery products: Imports and exports, 2003–2010 <sup>1</sup>**

Product	Quantity							
	2003	2004	2005	2006	2007	2008	2009	2010
	<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 .....	4,907	4,951	5,115	5,400	5,346	5,226	5,161	5,456
Fresh or frozen .....	4,032	4,075	4,219	4,529	4,497	4,363	4,297	4,526
Salmon <sup>2</sup> .....	163	153	171	200	204	201	218	228
Tuna .....	462	407	394	429	417	372	320	426
Groundfish fillets, blocks <sup>3</sup> .....	332	361	372	350	341	298	315	312
Other fillets and steaks ...	760	813	875	944	1,040	1,027	1,046	1,112
Scallops (meats) .....	52	45	51	59	55	56	54	50
Lobster, American and spiny .....	99	97	93	94	65	96	88	100
Shrimp and prawn .....	1,108	1,138	1,163	1,297	1,224	1,241	1,206	1,228
Canned .....	748	745	748	724	702	707	716	770
Sardines, in oil .....	16	18	18	17	19	21	20	21
Sardines and herring, not in oil .....	45	43	37	39	38	40	47	46
Tuna .....	459	443	452	420	378	378	398	442
Oysters .....	15	15	13	13	14	12	12	12
Pickled or salted .....	49	49	49	52	49	54	49	51
Cod, haddock, hake, pollock, cusk .....	8	8	8	9	7	7	4	4
Nonedible scrap and metal ....	121	156	133	129	87	84	77	86
<b>Exports</b>								
Canned salmon .....	96	118	115	116	114	117	97	91
Fish oil, nonedible .....	147	110	124	148	123	126	108	170

  

Product	Value							
	2003	2004	2005	2006	2007	2008	2009	2010
	<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 .....	11,095	11,331	12,099	13,355	13,696	14,171	13,124	14,807
Fresh or frozen .....	9,815	9,916	10,506	11,738	11,954	12,138	11,314	12,819
Salmon <sup>2</sup> .....	324	307	366	494	523	516	562	652
Tuna .....	543	551	589	611	584	601	502	680
Groundfish fillets, blocks <sup>3</sup> .....	505	537	581	602	614	570	551	560
Other fillets and steaks ...	1,580	1,726	1,949	2,333	2,642	2,793	2,616	3,107
Scallops (meats) .....	157	146	226	238	231	239	225	233
Lobster, American and spiny .....	883	876	914	928	935	914	685	871
Shrimp and prawn .....	3,753	3,675	3,633	4,104	3,896	4,084	3,746	4,272
Canned .....	1,010	1,123	1,232	1,259	1,367	1,625	1,416	1,581
Sardines, in oil .....	28	30	31	32	35	41	34	37
Sardines and herring, not in oil .....	41	40	36	36	37	45	58	62
Tuna .....	455	483	533	526	524	661	613	660
Oysters .....	28	32	28	28	31	28	28	30
Pickled or salted .....	72	72	75	85	85	95	90	86
Cod, haddock, hake, pollock, cusk .....	16	16	18	20	16	15	11	14
Nonedible scrap and metal ....	32	43	40	41	33	33	30	56
<b>Exports</b>								
Canned salmon .....	148	177	179	182	203	218	194	179
Fish oil, nonedible .....	38	32	44	57	64	101	52	89

<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, 2001–2010<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>
2001	18,547	4,102	9,864	8,683	11,834	2,565	3,195	8,639
2002	19,691	4,427	10,121	9,570	11,713	2,398	3,120	8,593
2003	21,283	4,907	11,095	10,187	11,999	2,396	3,268	8,731
2004	22,949	4,951	11,331	11,618	13,592	2,888	3,708	9,884
2005	25,120	5,115	12,099	13,021	15,431	2,929	4,074	11,357
2006	27,712	5,401	13,355	14,357	17,760	2,967	4,238	13,522
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

<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, 2007–2010**

Subregion	2007	2008	2009	2010
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Atlantic and Gulf:				
North Atlantic .....	9,289	9,139	7,160	7,213
Mid-Atlantic .....	22,186	20,715	17,015	16,587
South Atlantic <sup>1</sup> .....	21,996	21,794	18,685	19,064
Gulf .....	25,348	25,846	23,640	22,039
Total	78,819	77,494	66,500	64,903
Pacific: <sup>2</sup>				
Southern California .....	2,833	2,756	3,058	2,646
Northern California .....	1,344	1,300	1,524	1,086
Oregon .....	187	128	178	156
Washington .....	143	106	143	107
Hawaii .....	2,577	2,530	2,163	2,391
Alaska .....	613	571	551	523
Total	7,697	7,391	7,617	6,909

<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, 2007–2010**

Subregion	2007	2008	2009	2010
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Atlantic and Gulf:				
North Atlantic .....	15,502	11,371	7,253	10,532
Mid-Atlantic .....	40,389	35,018	24,337	24,988
South Atlantic <sup>1</sup> .....	41,965	42,263	36,709	27,689
Gulf .....	75,188	94,155	85,938	64,399
<b>Total</b>	<b>173,044</b>	<b>182,807</b>	<b>154,237</b>	<b>127,608</b>
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Pacific: <sup>2</sup>				
Southern California .....	4,413	5,124	4,600	4,693
Northern California .....	2,282	1,986	2,542	1,788
Oregon .....	494	367	501	453
Washington .....	576	372	656	433
Hawaii .....	3,334	4,361	5,836	4,897
Alaska .....	1,651	1,422	1,408	1,315
<b>Total</b>	<b>12,750</b>	<b>13,632</b>	<b>15,543</b>	<b>13,579</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, 2007–2010**

Mode	2007	2008	2009	2010
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Atlantic and Gulf: <sup>1</sup>				
Shore .....	42,762	43,953	40,305	30,979
Party/charter <sup>2</sup> .....	14,169	11,775	13,187	8,901
Private/rental .....	116,111	127,077	100,745	87,730
<b>Total</b>	<b>173,042</b>	<b>182,805</b>	<b>154,237</b>	<b>127,610</b>
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Pacific: <sup>2</sup>				
Shore .....	4,948	7,260	8,674	6,915
Party/charter .....	2,052	1,754	1,828	1,906
Private/rental .....	4,099	3,196	3,633	3,443
<b>Total</b>	<b>11,099</b>	<b>12,210</b>	<b>14,135</b>	<b>12,264</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, 2007–2010 <sup>1</sup>**

Species group	2007	2008	2009	2010
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Atlantic Cod .....	306	404	402	550
Atlantic Croaker .....	10,845	12,790	9,726	8,347
Atlantic Mackerel .....	1,885	3,376	2,474	3,473
Black Drum .....	1,079	1,555	1,069	1,091
Black Sea Bass .....	2,218	1,932	2,261	2,884
Blue Runner .....	2,155	1,711	1,414	613
Conger Eels .....	-	1	2	6
Creville Jack .....	360	395	674	311
Cunner .....	131	138	16	22
Epinephelus Groupers .....	262	236	198	147
Florida Pompano .....	425	575	333	471
Freshwater Catfishes .....	561	454	263	554
Gray Snapper .....	1,830	1,860	1,533	737
Greater Amberjack .....	104	130	113	108
Gulf Flounder .....	312	216	210	219
King Mackerel .....	1,170	705	944	440
Kingfishes .....	4,506	5,917	4,915	5,359
Lane Snapper .....	299	243	258	77
Little Tunny/Atlantic Bonito .....	269	187	216	178
Moray Eels .....	-	-	-	-
Mycteroperca Groupers .....	407	543	297	274
Pigfish .....	875	671	537	662
Pinfishes .....	7,168	9,622	6,270	5,815
Pollock .....	178	238	151	382
Red Drum .....	3,591	4,041	3,210	4,130
Red Hake .....	35	163	272	133
Red Porgy .....	195	230	135	171
Red Snapper .....	1,290	816	923	367
Saltwater Catfishes .....	535	432	409	426
Sand Seatrout .....	3,056	3,573	4,353	4,659
Scup .....	4,749	3,488	3,136	5,147
Sheepshead .....	1,884	2,310	2,233	1,907
Silver Perch .....	137	222	182	98
Skates/Rays .....	121	72	76	60
Southern Flounder .....	1,187	1,022	1,064	1,351
Spanish Mackerel .....	2,419	3,306	2,670	2,670
Spot .....	15,722	11,230	6,036	5,008
Spotted Seatrout .....	13,807	16,783	15,587	11,824
Striped Bass .....	2,417	2,321	1,957	1,964
Striped Mullet .....	1,962	2,341	2,258	2,409
Summer Flounder .....	3,105	2,363	1,829	1,509
Tautog .....	1,313	973	889	1,121
Vermilion Snapper .....	460	508	596	337
Weakfish .....	496	563	183	80
White Grunt .....	983	1,881	1,421	1,052
White Perch .....	3,464	3,680	844	2,987
Winter Flounder .....	158	223	189	161
Yellowtail Snapper .....	919	970	396	423
Other Barracudas .....	146	113	89	52
Other Bluefish .....	8,620	6,846	5,384	6,242
Other Cods/Hakes .....	522	429	319	262
Other Dolphins .....	1,379	1,401	1,147	1,036
Other Drum .....	423	325	124	244
Other Eels .....	46	5	12	134
Other Flounders .....	99	74	74	115
Other Grunts .....	919	928	767	348
Other Herrings .....	39,420	49,834	49,675	26,693
Other Jacks .....	1,730	1,368	1,603	505
Other Mulletts .....	6,681	7,392	3,514	4,335
Other Porgies .....	160	206	211	166
Other Puffers .....	69	161	84	252
Other Sculpins .....	2	1	-	-
Other Sea Basses .....	338	151	109	75
Other Searobins .....	168	284	117	87
Other Sharks .....	330	220	183	190
Other Snappers .....	266	332	273	141
Other Temperate Basses .....	-	-	-	-
Other Toadfishes .....	44	18	11	34
Other Triggerfishes/Filefishes .....	481	391	375	274
Other Tunas/Mackerels .....	618	350	432	259
Other Wrasses .....	153	250	155	168
Other fishes .....	9,078	4,316	4,455	3,284
Total <sup>2</sup> .....	173,042	182,805	154,237	127,610

<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, 2007–2010<sup>1</sup>**

Species group	2007	2008	2009	2010
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Albacore .....	1	3	2	-
Barred Sand Bass .....	124	140	131	140
Barred Surfperch .....	221	308	165	48
Bigeye Scad .....	1,022	353	721	676
Bigeye Trevally .....	-	-	-	2
Bigscale Soldierfish .....	1	8	26	41
Black Perch .....	50	34	41	38
Black Rockfish .....	626	587	738	686
Blackspot Sergeant .....	40	20	36	14
Blacktail Snapper .....	26	20	23	34
Blue Rockfish .....	285	205	132	157
Bluefin Trevally .....	109	131	77	75
Bluestripe Snapper .....	28	32	52	67
Bocaccio .....	48	35	45	64
Brown Rockfish .....	94	76	94	117
Cabezon .....	19	22	27	24
California Corbina .....	25	6	15	5
California Halibut .....	35	73	62	49
California Sheephead .....	22	27	28	31
Canary Rockfish .....	13	7	30	27
Chilipepper Rockfish .....	14	9	6	10
Chub Mackerel .....	1,318	1,929	1,355	1,179
Conger Eels .....	-	1	1	1
Convict Tang .....	94	155	756	253
Copper Rockfish .....	79	70	67	58
Giant Trevally .....	16	32	18	37
Goldring Surgeonfish .....	67	120	233	112
Gopher Rockfish .....	83	97	135	210
Greater Amberjack .....	1	-	1	18
Green Jobfish .....	12	8	14	23
Greenspotted Rockfish .....	33	28	34	31
Halfmoon .....	29	29	25	15
Hawaiian Flagtail .....	178	232	179	224
Hawaiian Hogfish .....	4	2	7	3
Highfin Rudderfish .....	16	47	37	23
Island Jack .....	19	26	13	5
Jacksnelt .....	347	582	540	303
Kawakawa .....	9	13	8	8
Kelp Bass .....	157	137	136	88
Kelp Greenling .....	23	23	34	38
Lingcod .....	139	114	115	120
Mackerel Scad .....	67	49	382	165
Manybar Goatfish .....	41	29	32	45
Moray Eels .....	2	9	2	4
Northern Anchovy .....	234	195	54	197
Olive Rockfish .....	69	59	34	17
Opaleye .....	25	27	29	21
Pacific Barracuda .....	111	43	42	64
Pacific Bonito .....	102	81	54	77
Pacific Cod .....	20	25	36	37
Pacific Hake .....	-	-	-	-
Pacific Herring .....	26	3	11	17
Pacific Tomcod .....	-	-	-	-
Pile Perch .....	5	7	2	4
Pink Snapper .....	17	43	34	115
Queenfish .....	161	143	129	71
Quillback Rockfish .....	18	11	13	8
Razorfishes .....	44	50	74	46
Redtail Surfperch .....	26	34	24	5
Rock Sole .....	-	-	-	-
Sanddabs .....	164	214	230	296
Shiner Perch .....	111	60	132	164
Silver Surfperch .....	3	14	27	7
Skates/Rays .....	11	13	18	9
Skipjack Tuna .....	228	568	230	288
Smallmouth Bonefish .....	19	50	36	55
Spiny Dogfish .....	1	-	-	-
Spotted Sand Bass .....	11	12	22	11
Squirrel Fishes .....	4	-	5	-
Starry Flounder .....	-	2	1	-
Striped Bass .....	21	20	34	9
Striped Mullet .....	4	21	22	67

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, 2007–2010<sup>1</sup>—Continued**

Species group	2007	2008	2009	2010
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Striped Seaperch .....	38	34	19	19
Surf Smelt .....	61	9	6	1
Unicornfishes .....	11	19	22	19
Wahoo .....	57	78	61	40
Walleye Surfperch .....	95	86	70	111
White Croaker .....	332	85	152	86
White Seaperch .....	15	13	16	22
Whitemouth Trevally .....	-	-	-	1
Whitesaddle Goatfish .....	20	7	8	11
Whitetail Soldierfish .....	3	60	5	5
Widow Rockfish .....	12	6	2	-
Yellowfin Tuna .....	273	461	198	302
Yellowstripe Goatfish .....	203	410	644	165
Yellowtail .....	9	7	10	4
Yellowtail Rockfish .....	136	68	142	104
Other Anchovies .....	97	8	95	235
Other Barracudas .....	2	15	20	3
Other Cods/Hakes .....	-	-	-	-
Other Damsel-fishes .....	20	16	27	59
Other Dolphins .....	137	184	103	164
Other Drum .....	235	119	199	86
Other Flounders .....	614	540	463	417
Other Goatfishes .....	34	21	29	50
Other Greenlings .....	1	1	-	2
Other Groupers .....	5	21	-	2
Other Herrings .....	214	596	1,093	910
Other Jacks .....	73	216	100	291
Other Mulletts .....	-	-	24	32
Other Rockfishes .....	735	658	672	755
Other Sablefishes .....	-	-	-	9
Other Scorpionfishes .....	143	128	131	132
Other Sculpins .....	7	23	8	2
Other Sea Basses .....	-	-	5	3
Other Sea Chubs .....	15	35	18	36
Other Sharks .....	10	10	12	10
Other Silversides .....	288	306	342	192
Other Smelts .....	24	26	33	79
Other Snappers .....	22	37	22	101
Other Soldierfishes .....	-	9	5	2
Other Sturgeons .....	-	1	1	1
Other Surfperches .....	54	89	33	41
Other Surgeonfishes .....	61	33	38	111
Other Tunas/Mackerels .....	126	82	112	98
Other Wrasses .....	20	24	28	25
Other fishes .....	1,576	1,568	2,707	1,988
Total <sup>2</sup> .....	12,750	13,632	15,543	13,579

<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, 2007–2010**

Area	2007	2008	2009	2010
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Atlantic and Gulf: <sup>1</sup>				
Inland .....	111,438	121,523	101,450	87,947
State Territorial Sea <sup>2</sup> .....	43,900	46,339	38,051	30,015
Federal Exclusive Economic Zone <sup>3</sup> .....	17,704	14,943	14,736	9,648
<b>Total</b>	<b>173,042</b>	<b>182,805</b>	<b>154,237</b>	<b>127,610</b>
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Pacific: <sup>4</sup>				
Inland .....	1,263	1,778	1,964	1,983
State Territorial Sea <sup>2</sup> .....	8,158	8,569	10,584	8,539
Federal Exclusive Economic Zone <sup>3</sup> .....	1,678	1,863	1,587	1,742
<b>Total</b>	<b>11,099</b>	<b>12,210</b>	<b>14,135</b>	<b>12,264</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 Sea. <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, 2002–2011**

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>
2002 .....	630,601	56.8	123,451	194,198	317,649	12,283	10,201
2003 .....	661,504	58.1	126,841	192,486	319,327	13,592	5,430
2004 .....	630,450	69.7	117,599	189,180	306,779	15,172	9,224
2005 .....	600,670	72.5	107,984	191,984	299,968	13,707	30,105
2006 .....	566,131	79.5	100,286	183,722	284,008	18,174	74,964
2007 .....	496,246	76.7	90,741	161,709	252,450	15,064	84,605
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

<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, 2002–2011<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>
2002 .....	1.32	2.52	1.51	1.84	2.39	1.54
2003 .....	1.35	2.48	1.52	1.84	2.41	1.44
2004 .....	1.56	2.71	1.71	1.95	2.62	1.46
2005 .....	1.59	2.83	1.69	2.00	2.67	1.50
2006 .....	1.68	3.07	1.75	2.15	2.91	1.59
2007 .....	1.69	3.15	1.68	2.17	2.92	1.39
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

<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, 2011–2012, and total sales, 2010–2011, 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	
	2011 <sup>1</sup>	2012 <sup>1</sup>	2011	2012	2010	2011
	<i>Acres</i>	<i>Acres</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>		
AL .....	(NA)	(NA)	19,200	18,500	107,459	132,782
AR .....	(NA)	(NA)	13,200	9,700	40,777	33,452
CA .....	(NA)	(NA)	1,700	1,600	6,887	8,535
LA .....	(NA)	(NA)	1,500	890	5,994	2,610
MS .....	(NA)	(NA)	55,500	51,200	217,774	215,134
NC .....	(NA)	(NA)	1,900	1,600	5,273	5,539
TX .....	(NA)	(NA)	2,900	2,800	13,023	20,124
Oth Sts <sup>2</sup> .....	(NA)	(NA)	3,700	3,100	5,397	5,257
US .....	908	718	99,600	89,390	402,584	423,433

<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. (NA) Not available. NASS, Livestock Branch, (202) 720-3570.

**Table 15-28.—Catfish production: Water surface acre usage by State and United States, 2011–2012**

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>
2011						
AL .....	18,400	460	120	240	10	870
AR .....	10,500	2,000	280	220	-	3,000
CA .....	1,100	180	60	(D)	(D)	-
LA .....	1,400	(D)	-	10	-	400
MS .....	43,500	9,100	1,300	2,300	-	5,600
NC .....	1,600	170	60	40	10	70
TX .....	2,600	100	90	200	80	290
Oth Sts <sup>1</sup> .....	1,400	1,250	330	140	25	20
US .....	80,500	13,260	2,240	3,150	125	10,250
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	110	65	90	40	210
Oth Sts <sup>1</sup> .....	1,300	1,455	260	385	295	150
US .....	71,490	13,735	2,240	3,080	420	2,955

- 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, 2010–2011**

Size category and State	Number of fish		Live weight		Sales			
	2010	2011	2010	2011	Total		Average price per pound	
					2010	2011	2010	2011
	1,000	1,000	1,000 pounds	1,000 pounds	1,000 dollars	1,000 dollars	Dollars	Dollars
<b>Foodsize:</b>								
AL .....	73,700	62,300	137,700	119,200	106,029	132,312	0.77	1.11
AR .....	26,000	14,800	49,400	25,500	38,038	26,775	0.77	1.05
CA .....	2,110	1,360	3,100	2,850	6,603	8,379	2.13	2.94
LA .....	4,040	1,810	7,400	2,250	5,994	2,610	0.81	1.16
MS .....	143,000	107,000	257,400	173,900	198,198	193,029	0.77	1.11
NC .....	3,250	2,970	5,850	5,200	4,856	5,408	0.83	1.04
TX .....	10,300	10,600	16,000	17,100	12,960	19,494	0.81	1.14
Oth Sts <sup>1</sup> .....	1,020	1,240	2,000	2,200	2,400	2,970	1.20	1.35
<b>US .....</b>	<b>263,420</b>	<b>202,080</b>	<b>478,850</b>	<b>348,200</b>	<b>375,078</b>	<b>390,977</b>	<b>0.78</b>	<b>1.12</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 .....	(D)	50	(D)	215	(D)	325	(D)	1.51
NC .....	(D)	-	(D)	-	(D)	-	(D)	-
TX .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Oth Sts <sup>1</sup> .....	70	105	349	348	333	475	0.95	1.36
<b>US .....</b>	<b>70</b>	<b>155</b>	<b>349</b>	<b>563</b>	<b>333</b>	<b>800</b>	<b>0.95</b>	<b>1.42</b>
<b>Stockers:</b>								
AL .....	970	(D)	630	(D)	1,260	(D)	2.00	(D)
AR .....	16,900	(D)	2,000	(D)	1,960	(D)	0.98	(D)
CA .....	-	(D)	-	(D)	-	(D)	-	(D)
LA .....	-	-	-	-	-	-	-	-
MS .....	(D)	48,900	(D)	7,700	(D)	10,780	(D)	1.40
NC .....	-	(D)	-	(D)	-	(D)	-	(D)
TX .....	(D)	25	(D)	6	(D)	12	(D)	1.95
Oth Sts <sup>1</sup> .....	53,110	27,760	7,279	4,069	10,628	6,312	1.46	1.55
<b>US .....</b>	<b>70,980</b>	<b>76,685</b>	<b>9,909</b>	<b>11,775</b>	<b>13,848</b>	<b>17,104</b>	<b>1.40</b>	<b>1.45</b>
<b>Fingerlings and fry:</b>								
AL .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
AR .....	(D)	19,700	(D)	543	(D)	1,368	(D)	2.52
CA .....	(D)	870	(D)	26	(D)	111	(D)	4.27
LA .....	-	-	-	-	-	-	-	-
MS .....	233,000	216,000	7,700	8,800	10,780	11,000	1.40	1.25
NC .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
TX .....	400	(D)	20	(D)	33	(D)	1.63	(D)
Oth Sts <sup>1</sup> .....	27,480	21,020	909	769	2,512	2,073	2.76	2.70
<b>US .....</b>	<b>260,880</b>	<b>257,590</b>	<b>8,629</b>	<b>10,138</b>	<b>13,325</b>	<b>14,552</b>	<b>1.54</b>	<b>1.44</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, 2009–2011**

US	Total	Selling trout	Distributing trout <sup>1</sup>
	<i>Number</i>	<i>Number</i>	<i>Number</i>
2009 .....	855	349	540
2010 .....	814	320	523
2011 .....	754	283	495

<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), 2009–2010**

State	Total value of fish sold		Total value of distributed fish	
	2010 <sup>1</sup>	2011	2010 <sup>1</sup>	2011
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
AR .....	-	-	3,348	2,598
CA .....	5,124	5,101	11,360	15,176
CO .....	1,467	1,844	5,169	5,018
GA .....	529	658	1,259	1,003
ID .....	34,895	38,242	5,595	5,371
MI .....	770	831	1,181	1,331
MO .....	2,934	2,878	2,536	2,435
NY .....	401	419	(D)	(D)
NC .....	6,222	6,342	(D)	(D)
OR .....	1,060	956	3,815	3,778
PA .....	5,249	6,279	11,690	9,199
UT .....	601	516	(D)	(D)
VA .....	1,349	1,547	1,064	2,010
WA .....	2,696	2,445	9,693	9,590
WV .....	863	880	(D)	(D)
WI .....	1,624	1,857	2,234	2,148
Oth Sts <sup>2</sup> .....	5,659	5,813	45,344	40,796
US				
Value excluding eggs .....	71,443	76,608	104,288	100,453
Value including eggs .....	78,529	85,336	(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, 2009–2011**

US	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>
2009 .....	358,750	20.80	7,451
2010 .....	383,695	18.50	7,086
2011 .....	463,666	18.80	8,728

<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, 2010–2011**

Size category and State	Number of fish		Live weight		Sales			
	2010	2011	Total <sup>1</sup>		Total <sup>2</sup>		Average price per pound	
			2010	2011	2010	2011	2010	2011
	1,000	1,000	1,000 pounds	1,000 pounds	1,000 dollars	1,000 dollars	Dollars	Dollars
12 inch or longer:								
AR .....	-	-	-	-	-	-	-	-
CA .....	1,310	1,260	1,620	1,580	4,795	4,803	2.96	3.04
CO .....	370	260	360	410	1,141	1,673	3.17	4.08
GA .....	130	150	165	167	495	573	3.00	3.43
ID .....	28,500	27,600	32,800	33,000	33,784	37,620	1.03	1.14
MI .....	260	220	283	214	594	599	2.10	2.80
MO .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
NY .....	50	(D)	56	(D)	249	(D)	4.45	(D)
NC .....	2,980	3,450	3,600	3,350	5,796	5,963	1.61	1.78
OR .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
PA .....	1,210	1,720	1,270	1,570	3,975	4,977	3.13	3.17
UT .....	100	75	116	87	365	307	3.15	3.53
VA .....	500	490	540	552	1,188	1,319	2.20	2.39
WA .....	420	400	1,250	1,230	1,338	1,279	1.07	1.04
WV .....	490	370	426	506	826	860	1.94	1.70
WI .....	520	470	482	450	1,465	1,710	3.04	3.80
Oth Sts <sup>3</sup> .....	1,860	1,950	2,317	2,300	7,176	7,784	3.10	3.38
US .....	38,700	38,415	45,285	45,416	63,187	69,467	1.40	1.53
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 .....	40	55	16	19	34	85	2.12	4.49
ID .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
MI .....	(D)	120	(D)	45	(D)	180	(D)	4.00
MO .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
NY .....	80	(D)	23	(D)	127	(D)	5.50	(D)
NC .....	70	(D)	22	(D)	62	(D)	2.84	(D)
OR .....	290	280	101	104	357	314	3.53	3.02
PA .....	660	550	304	249	1,079	1,228	3.55	4.93
UT .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
VA .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
WA .....	540	1,010	240	335	624	905	2.60	2.70
WV .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
WI .....	85	85	33	34	129	135	3.91	3.97
Oth Sts <sup>3</sup> .....	3,500	3,515	1,282	1,122	3,927	3,263	3.06	2.91
US .....	5,265	5,615	2,021	1,908	6,339	6,110	3.14	3.20
1 inch-6 inch:								
AR .....	-	-	-	-	-	-	-	-
CA .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
CO .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
GA .....	-	-	-	-	-	-	-	-
ID .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
MI .....	(D)	100	(D)	4	(D)	52	(D)	520
MO .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
NY .....	40	30	1	1	25	19	626	648
NC .....	4,140	(D)	53	(D)	364	(D)	88	(D)
OR .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
PA .....	380	185	11	3	195	74	514	398
UT .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
VA .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
WA .....	2,400	760	120	35	734	261	306	343
WV .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
WI .....	110	70	3	1	30	12	272	168
Oth Sts <sup>3</sup> .....	1,710	3,830	42	78	569	613	333	160
US .....	8,780	4,975	230	122	1,917	1,031	218	207

- 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

<sup>1</sup> Totals may not add due to rounding. - Represents zero. (D) Withheld to avoid disclosing data for individual operations.  
 NASS, Livestock Branch, (202) 720-8784.

**Table 15-36.—Alaska crops: Acreage harvested, volume harvested, and value of production, 2002–2011**

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>
2002 .....	1,200	3,800	23,000	850	368
2003 .....	1,200	3,500	22,000	800	359
2004 .....	1,300	4,200	21,000	810	328
2005 .....	900	4,300	21,000	780	351
2006 .....	800	4,200	20,000	840	341
2007 .....	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 <sup>2</sup> .....	1,000	4,800	19,000	720	NA

  

Year	Oats for grain	Barley for grain	All hay	Potatoes	All vegetables <sup>1</sup>
	Volume harvested				
	<i>Bushels</i>	<i>Bushels</i>	<i>Tons</i>	<i>Cwt.</i>	<i>Cwt.</i>
2002 .....	48,000	149,000	26,000	154,000	51,762
2003 .....	34,000	135,000	29,000	168,000	52,690
2004 .....	41,000	145,000	28,000	177,000	47,762
2005 .....	58,000	208,000	30,000	166,000	57,833
2006 .....	28,000	157,000	22,000	186,000	55,573
2007 .....	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 <sup>2</sup> .....	80,000	175,000	22,000	134,000	NA

  

Year	Oats for grain	Barley for grain	All hay	Potatoes	All vegetables <sup>1</sup>
	Value of production				
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
2002 .....	125,000	529,000	5,590,000	3,080,000	2,318,000
2003 .....	87,000	479,000	6,525,000	3,310,000	2,619,000
2004 .....	100,000	500,000	6,440,000	3,469,000	2,439,000
2005 .....	148,000	759,000	7,200,000	3,403,000	3,507,000
2006 .....	69,000	557,000	5,500,000	3,757,000	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 <sup>2</sup> .....	276,000	788,000	6,600,000	3,176,000	NA

<sup>1</sup> Excludes greenhouse-grown vegetables. <sup>2</sup> Preliminary. NA-not available.  
NASS, Crops Branch, (202) 720-2127.

**Table 15-37.—Crop ranking: Major field crops, rank by production, major States, 2011**

Rank	State	Corn, grain	State	Soybeans	State	All wheat
		<i>1,000 bushels</i>		<i>1,000 bushels</i>		<i>1,000 bushels</i>
1 ....	IA	2,356,400	IA	466,115	KS	276,500
2 ....	IL	1,946,800	IL	416,420	ND	199,858
3 ....	NE	1,536,000	MN	270,270	MT	174,970
4 ....	MN	1,201,200	NE	258,405	WA	167,880
5 ....	IN	839,500	IN	238,050	ID	115,979
6 ....	SD	653,400	OH	215,650	SD	104,796
7 ....	WI	517,920	MO	189,800	CO	81,828
8 ....	OH	508,760	SD	150,590	OR	74,515
9 ....	KS	449,400	AR	124,260	MN	70,456
10 ....	MO	349,980	ND	112,575	OK	70,400
	US	12,358,412	US	3,056,032	US	1,999,347
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	276,500	ND	18,233	ND	167,750
2 ....	WA	129,750	CA	12,535	MT	74,400
3 ....	MT	89,790	MT	10,780	MN	69,000
4 ....	CO	78,000	AZ	7,979	ID	52,080
5 ....	OK	70,400	ID	759	WA	38,130
6 ....	SD	66,780	SD	196	SD	37,820
7 ....	NE	65,250			OR	10,990
8 ....	OR	63,525			CO	3,828
9 ....	ID	63,140			UT	920
10 ....	MI	51,000			NV	270
	US	1,493,677	US	50,482	US	455,188
Rank	State	Sorghum, grain	State	Barley	State	Oats
		<i>1,000 bushels</i>		<i>1,000 bushels</i>		<i>1,000 bushels</i>
1 ....	KS	110,000	ID	46,500	WI	7,130
2 ....	TX	56,350	MT	31,000	MN	5,940
3 ....	LA	10,788	ND	16,450	ND	4,420
4 ....	SD	6,600	WA	8,510	SD	4,130
5 ....	NE	6,580	AZ	8,000	IA	3,250
6 ....	AR	6,480	CO	7,938	PA	2,760
7 ....	CO	4,900	VA	6,160	TX	2,100
8 ....	MS	3,700	WY	6,111	OH	2,052
9 ....	MO	2,376	CA	4,725	MI	1,920
10 ....	IL	1,820	PA	3,575	NY	1,700
	US	214,443	US	155,780	US	53,649
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	3,540	GA	1,636,800	AR	78,100
2 ....	GA	2,465	FL	549,500	CA	48,402
3 ....	CA	1,341	AL	498,000	LA	26,430
4 ....	AR	1,277	NC	291,600	TX	12,946
5 ....	MS	1,200	SC	233,600	MS	10,823
6 ....	NC	1,026	TX	232,800	MO	8,308
7 ....	AZ	820	VA	60,800		
8 ....	TN	813	OK	59,400		
9 ....	MO	741	MS	56,000		
10 ....	AL	685	NM	17,820		
	US	15,573.2	US	3,636,320	US	185,009
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 ....	SD	8,625	SD	6,345	MO	5,600
2 ....	CA	7,908	CA	6,072	KY	4,620
3 ....	MO	6,250	MT	4,400	TX	3,960
4 ....	NE	5,624	ID	4,300	TN	3,906
5 ....	MT	5,590	MN	4,070	VA	2,816
6 ....	MN	5,530	ND	3,643	NE	2,465
7 ....	KY	5,334	WI	3,220	KS	2,450
8 ....	ND	5,224	NE	3,159	PA	2,392
9 ....	ID	5,070	CO	2,880	SD	2,280
10 ....	TX	4,440	IA	2,788	AR	2,224
	US	131,144	US	65,332	US	65,812
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	251,565	ND	4,940	ID	127,070
2 ....	KY	172,140	MI	3,360	WA	98,400
3 ....	VA	48,125	MN	2,281	WI	25,000
4 ....	TN	45,363	NE	2,100	OR	23,342
5 ....	GA	26,775	ID	1,880	CO	22,919
6 ....	SC	26,350	WA	1,463	ND	18,865
7 ....	PA	20,665	CA	1,026	MN	16,685
8 ....	OH	3,360	WY	726	MI	15,180
9 ....	CT	3,092	CO	585	CA	15,048
10 ....	MA	895	NM	277	ME	14,310
	US	598,230	US	19,833	US	427,406

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

**Table 15-38.—U.S. crop progress: 2011 crop and 5-year average**  
[In percent]

Week-end- ing date	Winter wheat							
	Planted		Emerged		Headed		Harvested	
	2011	Avg	2011	Avg	2011	Avg	2011	Avg
2010: 1								
Sep 19 .....	18	21						
Sep 26 .....	33	38	10	12				
Oct 3 .....	53	54	22	25				
Oct 10 .....	70	68	38	39				
Oct 17 .....	80	77	51	52				
Oct 24 .....	88	84	64	64				
Oct 31 .....	92	88	73	73				
Nov 7 .....	95	92	82	79				
Nov 14 .....			87	85				
Nov 21 .....			91	89				
Nov 28 .....			94	92				
2011:								
Apr 17 .....					14	10		
Apr 24 .....					23	19		
May 1 .....					33	29		
May 8 .....					42	40		
May 15 .....					54	53		
May 22 .....					62	65		
May 29 .....					72	76		
Jun 5 .....					79	85	10	6
Jun 12 .....					85	91	22	13
Jun 19 .....					90	94	31	22
Jun 26 .....					94	98	44	37
Jul 3 .....					97	99	56	52
Jul 10 .....							63	63
Jul 17 .....							68	72
Jul 24 .....							75	80
Jul 31 .....							81	86
Aug 7 .....							85	91
Aug 14 .....							91	94
Aug 21 .....							94	97
Aug 28 .....							97	99
Week-end- ing date	Spring wheat							
	Planted		Emerged		Headed		Harvested	
	2011	Avg	2011	Avg	2011	Avg	2011	Avg
2011:								
Apr 17 .....	5	12						
Apr 24 .....	6	25						
May 1 .....	10	43						
May 8 .....	22	61		25				
May 15 .....	36	76	11	44				
May 22 .....	54	89	24	64				
May 29 .....	68	95	40	81				
Jun 5 .....	79	98	57	92				
Jun 12 .....	88	100	73	97				
Jun 19 .....	91	100	83	99				
Jun 26 .....	95	100	89	100				
Jul 3 .....			94	100	13	52		
Jul 10 .....			98	100	27	73		
Jul 17 .....					60	88		
Jul 24 .....					83	95		
Jul 31 .....					90	98		
Aug 7 .....					96	100		
Aug 14 .....							6	24
Aug 21 .....							13	39
Aug 28 .....							29	56
Sep 4 .....							50	71
Sep 11 .....							68	81
Sep 18 .....							83	87
Sep 25 .....							93	92
							96	95

See footnote(s) at end of table.

**Table 15-38.—U.S. crop progress: 2011 crop and 5-year average—Continued**  
[In percent]

Week-end- ing date	Rice								Sorghum										
	Planted		Emergd		Headed		Harvested		Planted		Headed		Coloring		Mature		Harvested		
	2011	Avg	2011	Avg	2011	Avg	2011	Avg	2011	Avg	2011	Avg	2011	Avg	2011	Avg	2011	Avg	
2011:																			
Apr 3 .....	16	13							19	16									
Apr 10 ..	26	21	9	7					20	19									
Apr 17 ..	37	35	18	14					21	22									
Apr 24 ..	46	53	28	27					22	24									
May 1 ...	49	66	37	42					23	27									
May 8 ...	57	76	45	57					30	29									
May 15 ..	69	83	53	68					34	33									
May 22 ..	84	90	61	77					40	40									
May 29 ..	94	95	77	86					46	49									
Jun 5 ....	99	98	86	92					58	61									
Jun 12 ..			93	95					75	75									
Jun 19 ..			97	97					86	84	25	17							
Jun 26 ..					7	5			93	92	26	20							
Jul 3 .....					11	9			97	96	27	23							
Jul 10 .....					16	15					29	27	24	19					
Jul 17 ...					24	23					31	31	25	21					
Jul 24 ...					33	34					34	38	25	24					
Jul 31 ...					47	49					42	49	28	27	23	20			
Aug 7 .....					58	65					52	63	29	30	24	21			
Aug 14 .....					73	77					66	75	32	35	25	23			
Aug 21 .....					82	86	13	12			78	84	37	42	26	24	21	20	
Aug 28 .....					90	93	18	19			83	90	43	52	27	26	22	21	
Sep 4 ...					94	96	28	27			89	95	54	63	30	30	22	23	
Sep 11 .....					96	98	37	37			92	97	63	74	32	35	23	26	
Sep 18 .....							47	48			94	99	71	83	37	43	24	28	
Sep 25 .....							57	60			96	100	79	89	44	52	26	32	
Oct 2 ....							65	71					86	92	54	62	30	37	
Oct 9 ....							74	80					91	95	63	73	37	43	
Oct 16 ..							82	86					95	97	75	80	44	49	
Oct 23 ..							88	91							87	86	53	55	
Oct 30 ...							94	95							93	91	66	61	
Nov 6 ...							97	97							95	96	78	71	
Nov 13 .....																	85	80	
Nov 20 .....																	91	87	
Nov 27 .....																	94	93	

  

Week-end- ing date	Corn													
	Planted		Emergd		Silking		Dough		Dented		Mature		Harvested	
	2011	Avg	2011	Avg	2011	Avg	2011	Avg	2011	Avg	2011	Avg	2011	Avg
2011:														
Apr 10 .....	3	3												
Apr 17 .....	7	8												
Apr 24 .....	9	23												
May 1 .....	13	40	5	9										
May 8 .....	40	59	7	21										
May 15 .....	63	75	21	39										
May 22 .....	79	87	45	59										
May 29 .....	86	95	66	78										
Jun 5 .....	94	98	79	90										
Jun 12 .....	99	99	91	96										
Jun 19 .....			97	99										
Jun 26 .....														
Jul 3 .....					6	12								
Jul 10 .....					14	26								
Jul 17 .....					35	47								
Jul 24 .....					65	69	9	12						
Jul 31 .....					83	84	18	23	4	5				
Aug 7 .....					93	93	32	38	7	10				
Aug 14 .....					98	97	52	58	17	21				
Aug 21 .....							73	73	33	37				
Aug 28 .....							88	85	53	54	9	11		
Sep 4 .....							94	92	71	70	18	20		
Sep 11 .....							97	96	84	82	29	33		
Sep 18 .....									92	91	46	48	10	11
Sep 25 .....									96	96	63	64	15	16
Oct 2 .....											79	78	21	23
Oct 9 .....											89	88	33	32
Oct 16 .....											94	93	47	41
Oct 23 .....											97	97	65	51
Oct 30 .....													78	62
Nov 6 .....													87	73
Nov 13 .....													93	82
Nov 20 .....													96	88

See footnote(s) at end of table.

**Table 15-38.—U.S. crop progress: 2011 crop and 5-year average—Continued**  
[In percent]

Week-end- ing date	Soybeans											
	Planted		Emerg ed		Blooming		Setting Pods		Dropping Leaves		Harvested	
	2011	Avg	2011	Avg	2011	Avg	2011	Avg	2011	Avg	2011	Avg
2011:												
May 8 .....	7	17										
May 15 .....	22	31										
May 22 .....	41	51	12	19								
May 29 .....	57	71	27	39								
Jun 5 .....	68	82	44	61								
Jun 12 .....	87	89	64	76								
Jun 19 .....	94	93	82	86								
Jun 26 .....	97	96	92	92								
Jul 3 .....			96	96	8	18						
Jul 10 .....					21	33						
Jul 17 .....					40	52						
Jul 24 .....					60	68	16	27				
Jul 31 .....					77	81	34	45				
Aug 7 .....					87	89	51	63				
Aug 14 .....					94	94	70	78				
Aug 21 .....					97	97	83	88				
Aug 28 .....							93	94	2	6		
Sep 4 .....							97	98	6	13		
Sep 11 .....									15	27		
Sep 18 .....									33	47		
Sep 25 .....									58	68	5	11
Oct 2 .....									76	83	19	25
Oct 9 .....									90	92	51	46
Oct 16 .....									95	96	69	61
Oct 23 .....											80	71
Oct 30 .....											87	79
Nov 6 .....											92	88
Nov 13 .....											96	94

  

Week-end- ing date	Cotton									
	Planted		Squaring		Setting Bolls		Bolls Opening		Harvested	
	2011	Avg	2011	Avg	2011	Avg	2011	Avg	2011	Avg
2011:										
Apr 3 .....	6	5								
Apr 10 .....	7	7								
Apr 17 .....	9	12								
Apr 24 .....	13	16								
May 1 .....	18	24								
May 8 .....	26	33								
May 15 .....	42	44								
May 22 .....	57	61								
May 29 .....	73	76								
Jun 5 .....	87	87	9	8						
Jun 12 .....	95	94	12	14						
Jun 19 .....			21	25						
Jun 26 .....			32	39	9	9				
Jul 3 .....			49	55	14	14				
Jul 10 .....			60	70	20	23				
Jul 17 .....			71	79	31	34				
Jul 24 .....			79	87	46	49				
Jul 31 .....			90	92	62	62				
Aug 7 .....			95	96	79	74	9	8		
Aug 14 .....					88	84	11	11		
Aug 21 .....					94	90	16	16		
Aug 28 .....					96	94	27	23		
Sep 4 .....							42	32	7	6
Sep 11 .....							57	44	9	7
Sep 18 .....							69	54	11	10
Sep 25 .....							76	65	13	14
Oct 2 .....							84	75	16	18
Oct 9 .....							90	83	26	24
Oct 16 .....							94	89	34	29
Oct 23 .....							95	93	44	36
Oct 30 .....									55	43
Nov 6 .....									70	53
Nov 13 .....									79	64
Nov 20 .....									84	74
Nov 27 .....									92	82

See footnote(s) at end of table.



**Table 15-38.—U.S. crop progress: 2011 crop and 5-year average—Continued**  
[In percent]

Week-ending date	Oats								Barley								
	Planted		Emerg'd		Headed		Harvested		Planted		Emerg'd		Headed		Harvested		
	2011	Avg	2011	Avg	2011	Avg	2011	Avg	2011	Avg	2011	Avg	2011	Avg	2011	Avg	
2011:																	
Apr 3 .....	28	30															
Apr 10 .....	33	35	27	27													
Apr 17 .....	39	46	28	30					11	16							
Apr 24 .....	41	59	31	36					15	28							
May 1 .....	45	72	35	45					18	43	6	12					
May 8 .....	59	83	41	59					29	60	12	24					
May 15 .....	69	91	49	73					43	76	17	40					
May 22 .....	80	96	61	85					57	89	27	60					
May 29 .....	89	99	74	93	27	28			72	95	39	77					
Jun 5 .....	93	100	83	97	29	33			80	99	55	89					
Jun 12 .....	96	100	91	99	33	41			88	100	72	96					
Jun 19 .....			96	100	41	55			90	100	79	99					
Jun 26 .....					52	71			93	100	88	100					
Jul 3 .....					66	84			96	100	93	100	9	47			
Jul 10 .....					75	92	9	11			100	100	25	67			
Jul 17 .....					89	98	13	16					62	83			
Jul 24 .....					95	99	20	26					86	93			
Jul 31 .....							30	44					92	97			
Aug 7 .....							50	63					96	99	2	23	
Aug 14 .....							65	77							8	37	
Aug 21 .....							80	87							25	55	
Aug 28 .....							89	94							46	70	
Sep 4 .....							94	97							71	81	
Sep 11 .....							98	99							85	88	
Sep 18 .....															94	93	
Sep 25 .....															97	95	

  

Week-ending date	Peanuts				Sunflower				Sugarbeets						
	Planted		Pegging		Harvested		Planted		Harvested		Planted		Harvested		
	2011	Avg	2011	Avg	2011	Avg	2011	Avg	2011	Avg	2011	Avg	2011	Avg	
2011:															
Apr 17 .....												5	18		
Apr 24 .....												10	40		
May 1 .....	8	7										15	61		
May 8 .....	20	18										33	77		
May 15 .....	38	36										52	87		
May 22 .....	60	56					3	20				86	96		
May 29 .....	77	74					11	40				92	99		
Jun 5 .....	86	87					28	57				96	100		
Jun 12 .....	93	94					56	73							
Jun 19 .....	96	98	6	7			74	85							
Jun 26 .....			15	18			86	93							
Jul 3 .....			26	31			93	98							
Jul 10 .....			43	46			97	99							
Jul 17 .....			55	61											
Jul 24 .....			64	75											
Jul 31 .....			80	83											
Aug 7 .....			87	89											
Aug 14 .....			92	93											
Aug 21 .....			96	96											
Aug 28 .....															
Sep 4 .....															
Sep 11 .....															
Sep 18 .....					4	4								3	6
Sep 25 .....					9	9								5	10
Oct 2 .....					19	17			4	5				13	21
Oct 9 .....					33	29			8	11				16	40
Oct 16 .....					48	42			23	20				45	59
Oct 23 .....					59	55			43	32				77	73
Oct 30 .....					73	67			67	47				86	85
Nov 6 .....					80	79			85	65				96	93
Nov 13 .....					87	87			93	78					
Nov 20 .....					94	93			98	89					
Nov 27 .....					97	96									

<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.

Agricultural Marketing Service: USDA/AMS Room 2619 South Bldg. Washington, DC 20250 202-720-6231	Foreign Agricultural Service: USDA/FAS Room 5076 South Bldg. Washington, DC 20250 202-720-7115
Agricultural Research Service: USDA/ARS 5601 Sunnyside Ave GWCC 1-2250 (Bldg 1, Room 2250, GW Carver Center) Beltsville, MD 20705-5128 301-504-1636	Forest Service: USDA/FS 2nd Floor Central Wing, Yates Bldg. Washington, DC 20250 202-205-8333
Animal and Plant Health Inspection Service: USDA/APHIS 4700 River Rd Riverdale, MD 20737 301-734-7280	National Agricultural Statistics Service: USDA/NASS Room 5038 South Bldg. Washington, DC 20250 202-720-3878
Center for Nutrition Policy and Promotion: USDA/CNPP 3101 Park Center Drive Alexandria, VA 22302 703-605-4266	Fisheries Statistics Division: (F/ST1) National Marine Fisheries Service, NOAA 1315 East-West Highway - Room 12441 Silver Spring, MD 20910-3282 301-427-8103
Economic Research Service: USDA/ERS 355 E Street SW Washington, DC 20024 202-694-5050	Natural Resources Conservation Service: USDA/NRCS Room 6121 South Bldg. Washington, DC 20250 202-720-2182
Farm Credit Administration: FCA 1501 Farm Credit Dr. McLean, VA 22102 703-883-4000	Risk Management Agency: USDA/RMA PO Box 419205 Mail Stop 0811 Kansas City, MO 64133-4675 816-926-3406
Farm Service Agency: USDA/FSA Room 3624 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 703-305-7600	Rural Utilities Service: USDA/RD/RUS Room 5144 South Bldg. Washington, DC 20250 202-720-1255



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