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DEPARTMENT OF AGRICULTURE

NATIONAL AGRICULTURAL STATISTICS SERVICE

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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 1994 or later.

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

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

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

DEFINITIONS

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

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

WEIGHTS, MEASURES, AND CONVERSION FACTORS

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

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

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

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

WEIGHTS AND MEASURES

| Commodity | Unit ¹ | Approximate net weight | | Commodity | Unit ¹ | 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 ⁸ | 60 | 27.2 |
| Apples |do | 48 | 21.8 | Cherries | Lug (Campbell) ⁹ | 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) ² | 24 | 10.9 | Corn: | | | |
| Western | 4-basket crate ³ | 26 | 11.8 | Ear, husked .. | Bushel | ¹⁰ 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 | ⁷ 7.7 | 3.5 |
| Asparagus | Bushel (NJ) | 30 | 13.6 | Syrup |do | 11.72 | 5.3 |
| Avocados | Lug ⁴ | 12-15 | 5.4-6.8 | Sweet | Wirebound crate | 50 | 22.7 |
| Bananas | Fiber folding box ⁵ | 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 | ¹¹ 500 | 227 |
| Lima, dry |do | 56 | 25.4 | Do | Bale, net | ¹¹ 480 | 218 |
| Other, dry |do | 60 | 27.2 | Cottonseed | Bushel | ¹² 32 | 14.5 |
| Lima unshelled | Bushel | 28-32 | 12.7-14.5 | Cottonseed oil ... | Gallon | ⁷ 7.7 | 3.5 |
| Snap |do | 28-32 | 12.7-14.5 | Cowpeas | Bushel | 60 | 27.2 |
| Beets: | | | | Cranberries | Barrel | 100 | 45.4 |
| Topped | Sack | 25 | 11.3 | Do | 1/4-bbl. box ¹³ | 25 | 11.3 |
| Bunched | 1/2 crate 2 dz-bchs | 36-40 | 16.3-18.1 | Cream, 40-percent butterfat | Gallon | 8.38 | 3.80 |
| Berries frozen pack: | | | | Cucumbers | Bushel | 48 | 21.8 |
| Without sugar | 50-gal. barrel ... | 380 | 172 | Dewberries | 24-qt. crate | 36 | 16.3 |
| 3 + 1 pack |do | 425 | 193 | Eggplant | Bushel | 33 | 15.0 |
| 2 + 1 pack |do | 450 | 204 | Eggs, average size | Case, 30 dozen | 47.0 | 21.3 |
| Blackberries | 12, 1/2-pint basket | 6 | 2.7 | Escarole | Bushel | 25 | 11.3 |
| Bluegrass seed | Bushel | 14-30 | 6.4-13.6 | Figs, fresh | Box single layer ¹⁴ | 6 | 2.7 |
| Broccoli | Wirebound crate | 20-25 | 9.1-11.3 | Flaxseed | Bushel | 56 | 25.4 |
| Broomcorn (6 bales per ton) | Bale | 333 | 151 | Flour, various .. | Bag | 100 | 45.4 |
| Broomcorn seed | Bushel | 44-50 | 20.0-22.7 | Do | Ctn or Crate, Bulk | 30 | 13.6 |
| Brussels sprouts | Ctn, loose pack | 25 | 11.3 | Garlic | Ctn of 12 tubes or 12 film bag pkgs 12 cloves each .. | 10 | 4.5 |
| Buckwheat | Bushel | 48 | 21.8 | Grapefruit: | | | |
| Butter | Block | 55,68 | 25,30.9 | Florida and Texas | 1/2-box mesh bag | 40 | 18.1 |
| Cabbage | Open mesh bag | 50 | 22.7 | Florida | 1 3/8 bu. box | 85 | 38.6 |
| Do | Flat crate (1 3/4 bu) | 50-60 | 22.7-27.2 | Texas | 1 7/8 bu. box | 80 | 36.3 |
| Do | Ctn, place pack | 53 | 24.0 | California and Arizona | Box ¹⁵ | ¹⁶ 67 | 30.4 |
| Cantaloups | Crate ⁶ | 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 ¹⁷ | 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 ¹ | Approximate net weight | | Commodity | Unit ¹ | 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 ¹⁸ | 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 |do | 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 | 10 | 70 |
| 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 ¹⁵ | 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 ¹⁹ | 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 | 20 | 24.9 |
| | | | | Do | Crate | 50 | 22.7 |

See footnotes on page ix.

WEIGHTS AND MEASURES—Continued

| Commodity | Unit ¹ | Approximate net weight | | Commodity | Unit ¹ | Approximate net weight | |
|-------------------|--------------------|------------------------|------------------|-------------------|--------------------------|------------------------|------------------|
| | | U.S. | Metric | | | U.S. | Metric |
| | | <i>Pounds</i> | <i>Kilograms</i> | | | <i>Pounds</i> | <i>Kilograms</i> |
| Timothy seed | Bushel | 45 | 20.4 | Turnips: | | | |
| Tobacco: | | | | Without tops .. | Mesh sack | 50 | 22.7 |
| Maryland | Hogshead | 775 | 352 | Bunched | Crate ⁶ | 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- |do | | | Vetch seed |do | 60 | 27.2 |
| cured |do | 1,350 | 612 | Walnuts | Sacks | 50 | 22.7 |
| Kentucky and | | | | Water 60° F | Gallon | 8.33 | 3.8 |
| Tennessee | | | | Watermelons | Melons of aver- | | |
| fire-cured |do | 1,500 | 680 | age or me- | di-um 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 com- | | | |
| Tomatoes | Crate | 60 | 27.2 | modities | Short ton | 2,000 | 907 |
| Do | Lug box | 32 | 14.5 | Do | Long ton | 2,240 | 1,016 |
| Do | 2-layer flat | 21 | 9.5 | Do | Metric ton | 2,204.6 | 1,000 |
| Tomatoes, hot- | | | | | | | |
| house | 12-qt. basket | 20 | 9.1 | | | | |
| Tung oil | Gallon | 7.8 | 3.5 | | | | |

See footnotes on page ix.

To Convert From Avoirdupois Pounds

| | |
|-------------------|---------------|
| To | Multiply by |
| Kilograms | 0.45359237 |
| Metric tons | 0.00045359237 |

Conversion Factors

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

CONVERSION FACTORS

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

See footnotes on page ix.

CONVERSION FACTORS—Continued

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

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

² Approximate inside dimensions, 4⁵/₈ by 12¹/₂ by 16¹/₈ inches.

³ Approximate inside dimensions, 4¹/₂ by 16 by 16¹/₈ inches.

⁴ Approximate dimensions, 4¹/₂ by 13¹/₂ by 16¹/₈ inches.

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

⁶ Approximate inside dimensions, 13 by 18 by 21⁵/₈ inches.

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

⁸ Approximate inside dimensions, 9³/₄ by 16 by 20 inches.

⁹ Approximate inside dimensions, 4¹/₈ by 11¹/₂ by 14 inches.

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

¹¹ For statistical purposes the bale of cotton is 500 pounds or 480 pounds net weight. Prior to Aug. 1, 1946, the net weight was estimated at 478 pounds. Actual bale weights vary considerably, and the customary average weights of bales of foreign cotton differ from that of the American square bale.

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

¹³ Approximate inside dimensions, 9¹/₄ by 10¹/₂ by 15 inches.

¹⁴ Approximate inside dimensions, 1³/₄ by 11 by 16¹/₈ inches.

¹⁵ Approximate inside dimensions, 11¹/₂ by 11¹/₂ by 24 inches.

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

¹⁷ Approximate inside dimensions, 4³/₄ by 16 by 16¹/₈ inches.

¹⁸ Approximate inside dimensions, 9⁷/₈ by 13 by 25 inches. 6 by 16 by 16¹/₈ inches.

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

²⁰ This average of 55 pounds indicates the usual weight of sweetpotatoes when harvested. Much weight is lost in curing or drying and the net weight when sold in terminal markets may be below 55 pounds.

²¹ Case of 24 No. 2¹/₂ cans.

²² Case of 24 No. 303 cans.

²³ Varies widely by method of harvesting.

²⁴ The milk equivalent of ice cream per gallon is 15 pounds. Reports from plants indicate about 81 percent of the butterfat in ice cream is from milk and cream, the remainder being from butter and concentrated milk. Thus the milk equivalent of the milk and cream in a gallon of ice cream is about 12 pounds.

²⁵ This is equivalent to 4.51 bushels of wheat per barrel (196 pounds) of flour and has been used in conversions, beginning July 1, 1957. Because of changes in milling processes, the following factors per barrel of flour have been used for earlier periods: 1790-1879, 5 bushels; 1880-1908, 4.75 bushels; 1909-17, 4.7 bushels; 1918 and 1919, 4.5 bushels; 1920, 4.6 bushels; 1921-44, 4.7 bushels; July 1944-Feb. 1946, 4.57 bushels; March 1946-Oct. 1946, average was about 4.31 bushels; and Nov. 1946-June 1957, 4.57 bushels.

CHAPTER I

STATISTICS OF GRAIN AND FEED

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

Table 1-1.—Total grain: Supply and disappearance, United States, 1995–2004¹

| Year ² | Supply | | | | Disappearance | | | Ending stocks |
|-------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| | Beginning stocks | Production | Imports | Total | Domestic use | Exports | Total disappearance | |
| | Million metric tons | Million metric tons | Million metric tons | Million metric tons | Million metric tons | Million metric tons | Million metric tons | Million metric tons |
| 1995 | 60.5 | 277.3 | 5.0 | 342.9 | 216.5 | 100.6 | 317.1 | 25.8 |
| 1996 | 25.8 | 335.5 | 5.9 | 367.2 | 244.5 | 82.4 | 326.9 | 40.3 |
| 1997 | 40.3 | 336.3 | 5.9 | 382.5 | 245.9 | 77.5 | 323.4 | 59.1 |
| 1998 | 59.1 | 349.2 | 6.4 | 414.6 | 248.0 | 88.4 | 336.5 | 78.1 |
| 1999 | 78.1 | 334.8 | 5.8 | 418.7 | 252.8 | 89.9 | 342.7 | 76.0 |
| 2000 | 76.0 | 342.5 | 5.7 | 424.1 | 257.0 | 89.3 | 346.3 | 77.8 |
| 2001 | 77.8 | 324.5 | 6.0 | 408.4 | 254.8 | 85.6 | 340.4 | 66.0 |
| 2002 | 68.0 | 297.0 | 5.4 | 370.4 | 250.3 | 74.5 | 324.8 | 45.5 |
| 2003 ³ | 45.5 | 347.9 | 5.1 | 398.5 | 263.8 | 90.0 | 353.8 | 44.7 |
| 2004 ⁴ | 44.7 | 388.7 | 4.7 | 438.1 | 279.4 | 86.3 | 365.7 | 72.4 |

¹ Aggregate data on corn, sorghum, barley, oats, wheat, rye, and rice. ² The marketing year for corn and sorghum begins September 1; for oats, barley, wheat, and rye, June 1; and for rice, August 1. ³ Preliminary. ⁴ Projected as of January 12, 2005; 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, 1995–2004

| Year | Area | | Yield per harvested acre | Production | Marketing year average price per bushel received by farmers ² | Value of production ² |
|------------|----------------------|-------------|--------------------------|---------------|--|----------------------------------|
| | Planted ¹ | Harvested | | | | |
| | 1,000 acres | 1,000 acres | Bushels | 1,000 bushels | Dollars | 1,000 dollars |
| 1995 | 69,031 | 60,955 | 35.8 | 2,182,708 | 4.55 | 9,787,766 |
| 1996 | 75,105 | 62,819 | 36.3 | 2,277,388 | 4.30 | 9,782,238 |
| 1997 | 70,412 | 62,840 | 39.5 | 2,481,466 | 3.38 | 8,286,741 |
| 1998 | 65,821 | 59,002 | 43.2 | 2,547,321 | 2.65 | 6,780,623 |
| 1999 | 62,664 | 53,773 | 42.7 | 2,295,560 | 2.48 | 5,586,675 |
| 2000 | 62,549 | 53,063 | 42.0 | 2,228,160 | 2.62 | 5,771,786 |
| 2001 | 59,432 | 48,473 | 40.2 | 1,947,453 | 2.78 | 5,412,834 |
| 2002 | 60,318 | 45,824 | 35.0 | 1,605,878 | 3.56 | 5,637,416 |
| 2003 | 62,141 | 53,063 | 44.2 | 2,344,760 | 3.40 | 7,929,039 |
| 2004 | 59,674 | 49,999 | 43.2 | 2,158,245 | 3.38 | 7,191,798 |

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

NASS, Crops Branch, (202) 720–2127.

Table 1-3.—Wheat, by type: Area, yield, production, and value, United States, 1995–2004

| Year | Area | | Yield per harvested acre | Production | Marketing year average price per bushel received by farmers ² | Value of production ² |
|---------------------------------|----------------------|--------------------|--------------------------|----------------------|--|----------------------------------|
| | Planted ¹ | Harvested | | | | |
| Winter wheat | | | | | | |
| | <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> |
| 1995 | 48,591 | 40,987 | 37.7 | 1,545,303 | 4.41 | 6,720,901 |
| 1996 | 51,445 | 39,574 | 37.1 | 1,469,618 | 4.33 | 6,396,217 |
| 1997 | 47,985 | 41,340 | 44.6 | 1,845,528 | 3.23 | 5,948,655 |
| 1998 | 46,449 | 40,126 | 46.9 | 1,880,733 | 2.52 | 4,740,361 |
| 1999 | 43,281 | 35,436 | 47.8 | 1,693,130 | 2.29 | 3,863,641 |
| 2000 | 43,313 | 35,002 | 44.6 | 1,561,723 | 2.51 | 3,883,640 |
| 2001 | 40,943 | 31,165 | 43.4 | 1,353,119 | 2.72 | 3,661,591 |
| 2002 | 41,766 | 29,742 | 38.2 | 1,137,001 | 3.41 | 3,810,235 |
| 2003 | 45,384 | 36,753 | 46.7 | 1,716,721 | 3.27 | 5,597,974 |
| 2004 | 43,350 | 34,462 | 43.5 | 1,499,434 | 3.30 | 4,916,122 |
| 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> |
| 1995 | 3,436 | 3,356 | 30.5 | 102,280 | 5.65 | 567,541 |
| 1996 | 3,630 | 3,556 | 32.6 | 116,090 | 4.67 | 541,993 |
| 1997 | 3,310 | 3,177 | 27.6 | 87,783 | 4.92 | 422,497 |
| 1998 | 3,805 | 3,728 | 37.0 | 138,119 | 3.15 | 452,860 |
| 1999 | 4,035 | 3,569 | 27.8 | 99,322 | 2.73 | 284,677 |
| 2000 | 3,937 | 3,572 | 30.7 | 109,805 | 2.66 | 301,356 |
| 2001 | 2,910 | 2,789 | 30.0 | 83,556 | 3.08 | 269,391 |
| 2002 | 2,913 | 2,709 | 29.5 | 79,960 | 4.05 | 329,936 |
| 2003 | 2,915 | 2,869 | 33.7 | 96,637 | 3.97 | 396,905 |
| 2004 | 2,561 | 2,363 | 38.0 | 89,893 | 3.95 | 347,812 |
| Other spring wheat ³ | | | | | | |
| | <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> |
| 1995 | 17,004 | 16,612 | 32.2 | 535,125 | 4.59 | 2,499,324 |
| 1996 | 20,030 | 19,689 | 35.1 | 691,680 | 4.20 | 2,844,028 |
| 1997 | 19,117 | 18,323 | 29.9 | 548,155 | 3.53 | 1,915,589 |
| 1998 | 15,567 | 15,148 | 34.9 | 528,469 | 3.00 | 1,587,402 |
| 1999 | 15,348 | 14,768 | 34.1 | 503,108 | 2.88 | 1,438,357 |
| 2000 | 15,299 | 14,489 | 38.4 | 556,632 | 2.85 | 1,586,790 |
| 2001 | 15,579 | 14,519 | 35.2 | 510,778 | 2.90 | 1,481,852 |
| 2002 | 15,639 | 13,373 | 29.1 | 388,917 | 3.82 | 1,497,245 |
| 2003 | 13,842 | 13,441 | 39.5 | 531,402 | 3.62 | 1,934,160 |
| 2004 | 13,763 | 13,174 | 43.2 | 568,918 | 3.45 | 1,927,864 |

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

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

Table 1-4.—Wheat: Stocks on and off farms, United States, 1995–2004

| Year beginning September | All wheat | | | | | | | |
|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| | On farms | | | | Off farms ¹ | | | |
| | Sept. 1 | Dec. 1 | Mar. 1 | Jun. 1 | Sept. 1 | Dec. 1 | Mar. 1 | Jun. 1 |
| | <i>1,000</i> bushels | <i>1,000</i> bushels | <i>1,000</i> bushels | <i>1,000</i> bushels | <i>1,000</i> bushels | <i>1,000</i> bushels | <i>1,000</i> bushels | <i>1,000</i> bushels |
| 1995 | 743,600 | 477,000 | 220,550 | 74,610 | 1,137,499 | 861,267 | 602,914 | 301,410 |
| 1996 | 824,500 | 584,150 | 320,750 | 154,560 | 899,696 | 634,660 | 501,069 | 289,047 |
| 1997 | 794,350 | 604,000 | 399,920 | 224,210 | 1,281,998 | 1,015,242 | 766,644 | 498,268 |
| 1998 | 885,720 | 680,200 | 471,220 | 277,710 | 1,499,595 | 1,215,481 | 979,191 | 668,208 |
| 1999 | 888,060 | 647,400 | 424,680 | 226,780 | 1,556,983 | 1,236,344 | 991,841 | 722,968 |
| 2000 | 808,390 | 623,420 | 384,750 | 197,270 | 1,544,280 | 1,182,705 | 953,648 | 678,912 |
| 2001 | 696,850 | 517,890 | 338,500 | 216,830 | 1,458,964 | 1,105,565 | 871,268 | 560,282 |
| 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 | NA | NA | 1,147,807 | 899,718 | NA | NA |

| Year beginning September | Durum wheat ² | | | | | | | |
|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| | On farms | | | | Off farms ¹ | | | |
| | Sept. 1 | Dec. 1 | Mar. 1 | Jun. 1 | Sept. 1 | Dec. 1 | Mar. 1 | Jun. 1 |
| | <i>1,000</i> bushels | <i>1,000</i> bushels | <i>1,000</i> bushels | <i>1,000</i> bushels | <i>1,000</i> bushels | <i>1,000</i> bushels | <i>1,000</i> bushels | <i>1,000</i> bushels |
| 1995 | 72,560 | 47,220 | 27,250 | 12,470 | 24,655 | 23,886 | 21,311 | 12,931 |
| 1996 | 79,700 | 66,100 | 33,100 | 17,800 | 22,410 | 19,541 | 21,855 | 12,938 |
| 1997 | 51,000 | 37,000 | 22,000 | 13,380 | 36,712 | 30,280 | 20,473 | 12,448 |
| 1998 | 88,000 | 75,300 | 58,200 | 37,500 | 37,908 | 33,300 | 30,372 | 17,302 |
| 1999 | 96,900 | 74,500 | 51,700 | 30,300 | 39,830 | 35,449 | 29,617 | 19,532 |
| 2000 | 85,700 | 72,000 | 44,200 | 29,100 | 37,573 | 32,306 | 28,616 | 16,073 |
| 2001 | 63,300 | 49,600 | 30,200 | 20,600 | 33,779 | 26,997 | 21,690 | 12,390 |
| 2002 | 66,000 | 50,800 | 31,700 | 15,100 | 26,854 | 25,917 | 25,149 | 13,008 |
| 2003 | 58,000 | 41,400 | 24,800 | 13,600 | 29,241 | 25,569 | 19,447 | 12,712 |
| 2004 | 65,600 | 51,800 | NA | NA | 25,508 | 26,905 | NA | NA |

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

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Table 1-5.—Wheat: Supply and disappearance, by class, United States, 2000–2004¹

| Item | Year beginning June | | | | |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| | 2000 | 2001 | 2002 | 2003 | 2004 |
| | <i>Million bushels</i> | <i>Million bushels</i> | <i>Million bushels</i> | <i>Million bushels</i> | <i>Million bushels</i> |
| All wheat: | | | | | |
| Stocks, June 1 | 950 | 876 | 777 | 491 | 547 |
| Production | 2,228 | 1,947 | 1,606 | 2,345 | 2,158 |
| Supply ² | 3,268 | 2,931 | 2,468 | 2,909 | 2,770 |
| Exports ³ | 1,062 | 962 | 850 | 1,159 | 975 |
| Domestic disappearance | 1,330 | 1,192 | 1,126 | 1,202 | 1,227 |
| Stocks, May 31 | 876 | 777 | 491 | 547 | 568 |
| Hard red winter: | | | | | |
| Stocks, June 1 | 458 | 411 | 363 | 188 | 227 |
| Production | 846 | 766 | 620 | 1,071 | 856 |
| Supply ² | 1,304 | 1,178 | 984 | 1,260 | 1,084 |
| Exports ³ | 393 | 349 | 308 | 512 | 355 |
| Domestic disappearance | 500 | 465 | 488 | 520 | 202 |
| Stocks, May 31 | 411 | 363 | 188 | 227 | 227 |
| Soft red winter: | | | | | |
| Stocks, June 1 | 133 | 135 | 78 | 55 | 64 |
| Production | 469 | 397 | 321 | 380 | 380 |
| Supply ² | 605 | 535 | 412 | 457 | 461 |
| Exports ³ | 180 | 200 | 105 | 140 | 145 |
| Domestic disappearance | 290 | 258 | 253 | 254 | 265 |
| Stocks, May 31 | 135 | 78 | 55 | 64 | 51 |
| Hard red spring: | | | | | |
| Stocks, June 1 | 218 | 210 | 230 | 145 | 157 |
| Production | 502 | 475 | 351 | 500 | 525 |
| Supply ² | 776 | 746 | 609 | 659 | 691 |
| Exports ³ | 227 | 217 | 258 | 272 | 265 |
| Domestic disappearance | 339 | 299 | 207 | 230 | 260 |
| Stocks, May 31 | 210 | 230 | 145 | 157 | 166 |
| Durum: | | | | | |
| Stocks, June 1 | 50 | 45 | 33 | 28 | 27 |
| Production | 110 | 84 | 80 | 97 | 90 |
| Supply ² | 185 | 163 | 144 | 147 | 147 |
| Exports ³ | 56 | 49 | 33 | 44 | 30 |
| Domestic disappearance | 85 | 81 | 83 | 76 | 84 |
| Stocks, May 31 | 45 | 33 | 28 | 27 | 33 |
| White: | | | | | |
| Stocks, June 1 | 91 | 75 | 73 | 75 | 72 |
| Production | 301 | 226 | 233 | 297 | 306 |
| Supply ² | 397 | 309 | 319 | 386 | 386 |
| Exports ³ | 206 | 147 | 147 | 192 | 180 |
| Domestic disappearance | 116 | 89 | 97 | 122 | 116 |
| Stocks, May 31 | 75 | 73 | 75 | 72 | 90 |

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

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

Table 1-6.—Wheat: Area, yield, and production, by States, 2002–2004

| State | Area planted ¹ | | | Area harvested | | | Yield per harvested acre | | | Production | | |
|----------|---------------------------|-------------|-------------|----------------|-------------|-------------|--------------------------|----------|----------|---------------|---------------|---------------|
| | 2002 | 2003 | 2004 | 2002 | 2003 | 2004 | 2002 | 2003 | 2004 | 2002 | 2003 | 2004 |
| | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | Bush-els | Bush-els | Bush-els | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| AL | 150 | 150 | 120 | 60 | 75 | 60 | 40.0 | 42.0 | 48.0 | 2,400 | 3,150 | 2,880 |
| AZ | 99 | 119 | 105 | 99 | 119 | 103 | 95.4 | 100.1 | 96.7 | 9,444 | 11,912 | 9,963 |
| AR | 950 | 700 | 670 | 830 | 570 | 620 | 46.0 | 50.0 | 53.0 | 38,180 | 28,500 | 32,860 |
| CA | 625 | 870 | 680 | 390 | 525 | 420 | 81.5 | 69.5 | 86.2 | 31,800 | 36,510 | 36,200 |
| CO | 2,375 | 2,630 | 2,315 | 1,670 | 2,229 | 1,714 | 22.8 | 35.1 | 27.4 | 38,100 | 78,160 | 46,880 |
| DE | 55 | 50 | 50 | 53 | 47 | 47 | 70.0 | 41.0 | 58.0 | 3,710 | 1,927 | 2,726 |
| FL | 19 | 20 | 18 | 7 | 12 | 15 | 35.0 | 41.0 | 45.0 | 245 | 492 | 675 |
| GA | 330 | 380 | 330 | 190 | 230 | 190 | 42.0 | 46.0 | 45.0 | 7,980 | 10,580 | 8,550 |
| ID | 1,150 | 1,190 | 1,250 | 1,090 | 1,130 | 1,190 | 71.9 | 74.9 | 85.5 | 78,410 | 84,660 | 101,710 |
| IL | 660 | 850 | 920 | 630 | 810 | 900 | 49.0 | 65.0 | 59.0 | 30,870 | 52,650 | 53,100 |
| IN | 340 | 460 | 450 | 310 | 430 | 440 | 53.0 | 69.0 | 62.0 | 16,430 | 29,670 | 27,280 |
| IA | 20 | 25 | 28 | 16 | 21 | 24 | 53.0 | 61.0 | 55.0 | 848 | 1,281 | 1,320 |
| KS | 9,700 | 10,500 | 10,000 | 8,200 | 10,000 | 8,500 | 33.0 | 48.0 | 37.0 | 270,600 | 480,000 | 314,500 |
| KY | 530 | 500 | 530 | 330 | 350 | 380 | 52.0 | 62.0 | 54.0 | 17,160 | 21,700 | 20,520 |
| LA | 230 | 155 | 180 | 220 | 140 | 165 | 40.0 | 41.0 | 50.0 | 8,800 | 5,740 | 8,250 |
| MD | 185 | 165 | 160 | 170 | 145 | 145 | 66.0 | 37.0 | 59.0 | 11,220 | 5,365 | 8,555 |
| MI | 450 | 680 | 660 | 440 | 660 | 640 | 67.0 | 68.0 | 64.0 | 29,480 | 44,880 | 40,960 |
| MN | 2,040 | 1,877 | 1,728 | 1,834 | 1,825 | 1,636 | 34.0 | 57.8 | 54.8 | 62,420 | 105,482 | 89,605 |
| MS | 230 | 150 | 160 | 180 | 125 | 135 | 40.0 | 49.0 | 53.0 | 7,200 | 6,125 | 7,155 |
| MO | 900 | 960 | 1,050 | 760 | 870 | 930 | 44.0 | 61.0 | 52.0 | 33,440 | 53,070 | 48,360 |
| MT | 5,790 | 5,440 | 5,470 | 4,795 | 5,200 | 5,025 | 23.1 | 27.4 | 34.5 | 110,735 | 142,330 | 173,165 |
| NE | 1,650 | 1,900 | 1,850 | 1,520 | 1,820 | 1,650 | 33.0 | 46.0 | 37.0 | 50,160 | 83,720 | 61,050 |
| NV | 13 | 12 | 14 | 5 | 7 | 9 | 81.6 | 78.4 | 106.7 | 408 | 549 | 960 |
| NJ | 38 | 31 | 28 | 32 | 26 | 24 | 57.0 | 42.0 | 47.0 | 1,824 | 1,092 | 1,128 |
| NM | 480 | 500 | 490 | 150 | 140 | 300 | 26.0 | 30.0 | 26.0 | 3,900 | 4,200 | 7,800 |
| NY | 120 | 130 | 105 | 118 | 120 | 100 | 58.0 | 53.0 | 53.0 | 6,844 | 6,360 | 5,300 |
| NC | 600 | 530 | 600 | 430 | 410 | 460 | 42.0 | 36.0 | 50.0 | 18,060 | 14,760 | 23,000 |
| ND | 9,080 | 8,630 | 8,195 | 7,915 | 8,500 | 7,775 | 27.3 | 37.3 | 39.4 | 216,095 | 317,090 | 306,650 |
| OH | 860 | 1,060 | 920 | 810 | 1,000 | 890 | 62.0 | 68.0 | 62.0 | 50,220 | 68,000 | 55,180 |
| OK | 6,200 | 6,700 | 6,200 | 3,700 | 4,600 | 4,700 | 28.0 | 39.0 | 35.0 | 103,600 | 179,400 | 164,500 |
| OR | 945 | 1,115 | 1,000 | 840 | 1,080 | 955 | 41.1 | 49.6 | 58.6 | 34,500 | 53,540 | 55,980 |
| PA | 190 | 175 | 140 | 185 | 165 | 135 | 53.0 | 43.0 | 49.0 | 9,805 | 7,095 | 6,615 |
| SC | 200 | 200 | 190 | 170 | 185 | 180 | 37.0 | 39.0 | 44.0 | 6,290 | 7,215 | 7,920 |
| SD | 3,030 | 3,078 | 3,270 | 1,677 | 2,797 | 2,798 | 26.4 | 42.3 | 46.0 | 44,247 | 118,391 | 128,610 |
| TN | 470 | 430 | 400 | 300 | 270 | 280 | 47.0 | 50.0 | 49.0 | 14,100 | 13,500 | 13,720 |
| TX | 6,400 | 6,600 | 6,300 | 2,700 | 3,450 | 3,500 | 29.0 | 28.0 | 31.0 | 78,300 | 96,600 | 108,500 |
| UT | 155 | 177 | 143 | 110 | 137 | 132 | 32.6 | 41.4 | 44.4 | 3,590 | 5,677 | 5,856 |
| VA | 230 | 210 | 210 | 170 | 160 | 180 | 61.0 | 46.0 | 55.0 | 10,370 | 7,360 | 9,900 |
| WA | 2,450 | 2,400 | 2,330 | 2,390 | 2,345 | 2,275 | 54.3 | 59.4 | 63.1 | 129,770 | 139,345 | 143,500 |
| WV | 12 | 12 | 8 | 7 | 7 | 5 | 48.0 | 41.0 | 52.0 | 336 | 287 | 260 |
| WI | 208 | 212 | 247 | 192 | 180 | 231 | 60.0 | 68.3 | 55.6 | 11,516 | 12,300 | 12,852 |
| WY | 159 | 168 | 160 | 129 | 151 | 141 | 19.2 | 27.1 | 26.6 | 2,471 | 4,095 | 3,750 |
| US | 60,318 | 62,141 | 59,674 | 45,824 | 53,063 | 49,999 | 35.0 | 44.2 | 43.2 | 1,605,878 | 2,344,760 | 2,158,245 |

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

Table 1-7.—Wheat: Supply and disappearance, United States, 1995–2004

| Year beginning June | Supply | | | | Disappearance | | | | | | Ending stocks May 31 |
|-------------------------|------------------|-----------------|----------------------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------------|---------------------|----------------------|
| | Beginning stocks | Production | Imports ¹ | Total | Domestic use | | | | Ex-ports ¹ | Total disappearance | |
| | | | | | Food | Seed | Feed ² | Total | | | |
| | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels | Million bushels |
| 1995 | 507 | 2,183 | 68 | 2,757 | 883 | 103 | 154 | 1,140 | 1,241 | 2,381 | 376 |
| 1996 | 376 | 2,277 | 92 | 2,746 | 891 | 102 | 308 | 1,301 | 1,002 | 2,302 | 444 |
| 1997 | 444 | 2,481 | 95 | 3,020 | 914 | 92 | 251 | 1,257 | 1,040 | 2,298 | 722 |
| 1998 | 722 | 2,547 | 103 | 3,373 | 909 | 81 | 391 | 1,381 | 1,046 | 2,427 | 946 |
| 1999 | 946 | 2,296 | 95 | 3,336 | 929 | 92 | 279 | 1,300 | 1,086 | 2,386 | 950 |
| 2000 | 950 | 2,228 | 90 | 3,268 | 950 | 79 | 300 | 1,330 | 1,062 | 2,392 | 876 |
| 2001 | 876 | 1,947 | 108 | 2,931 | 926 | 83 | 182 | 1,192 | 962 | 2,154 | 777 |
| 2002 | 777 | 1,606 | 85 | 2,468 | 923 | 83 | 120 | 1,126 | 850 | 1,976 | 491 |
| 2003 | 491 | 2,345 | 72 | 2,909 | 911 | 80 | 211 | 1,202 | 1,159 | 2,362 | 547 |
| 2004 ³ | 547 | 2,158 | 65 | 2,770 | 920 | 82 | 225 | 1,227 | 975 | 2,202 | 568 |

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

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

Table 1-8.—Wheat, by type: Area, yield, and production, by States, 2002–2004

| State | Area planted ¹ | | | Area harvested | | | Yield per harvested acre | | | Production | | |
|--------------------|---------------------------|-------------|-------------|----------------|-------------|-------------|--------------------------|----------|----------|---------------|---------------|---------------|
| | 2002 | 2003 | 2004 | 2002 | 2003 | 2004 | 2002 | 2003 | 2004 | 2002 | 2003 | 2004 |
| 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 | 150 | 150 | 120 | 60 | 75 | 60 | 40.0 | 42.0 | 48.0 | 2,400 | 3,150 | 2,880 |
| AZ | 6 | 4 | 5 | 6 | 4 | 4 | 86.0 | 103.0 | 90.0 | 516 | 412 | 360 |
| AR | 950 | 700 | 670 | 830 | 570 | 620 | 46.0 | 50.0 | 53.0 | 38,180 | 28,500 | 32,860 |
| CA | 530 | 740 | 560 | 300 | 410 | 320 | 76.0 | 61.0 | 85.0 | 22,800 | 25,010 | 27,200 |
| CO | 2,350 | 2,600 | 2,300 | 1,650 | 2,200 | 1,700 | 22.0 | 35.0 | 27.0 | 36,300 | 77,000 | 45,900 |
| DE | 55 | 50 | 50 | 53 | 47 | 47 | 70.0 | 41.0 | 58.0 | 3,710 | 1,927 | 2,726 |
| FL | 19 | 20 | 18 | 7 | 12 | 15 | 35.0 | 41.0 | 45.0 | 245 | 492 | 675 |
| GA | 330 | 380 | 330 | 190 | 230 | 190 | 42.0 | 46.0 | 45.0 | 7,980 | 10,580 | 8,550 |
| ID | 670 | 760 | 750 | 630 | 720 | 700 | 77.0 | 80.0 | 90.0 | 48,510 | 57,600 | 63,000 |
| IL | 660 | 850 | 920 | 630 | 810 | 900 | 49.0 | 65.0 | 59.0 | 30,870 | 52,650 | 53,100 |
| IN | 340 | 460 | 450 | 310 | 430 | 440 | 53.0 | 69.0 | 62.0 | 16,340 | 29,670 | 27,280 |
| IA | 20 | 25 | 28 | 16 | 21 | 24 | 53.0 | 61.0 | 55.0 | 848 | 1,281 | 1,320 |
| KS | 9,700 | 10,500 | 10,000 | 8,200 | 10,000 | 8,500 | 33.0 | 48.0 | 37.0 | 270,600 | 480,000 | 314,500 |
| KY | 530 | 500 | 530 | 330 | 350 | 380 | 52.0 | 62.0 | 54.0 | 17,160 | 21,700 | 20,520 |
| LA | 230 | 155 | 180 | 220 | 140 | 165 | 40.0 | 41.0 | 50.0 | 8,800 | 5,740 | 8,250 |
| MD | 185 | 165 | 160 | 170 | 145 | 145 | 66.0 | 37.0 | 59.0 | 11,220 | 5,365 | 8,555 |
| MI | 450 | 680 | 660 | 440 | 660 | 640 | 67.0 | 68.0 | 64.0 | 29,480 | 44,880 | 40,960 |
| MN | 35 | 25 | 27 | 30 | 23 | 25 | 36.0 | 42.0 | 40.0 | 1,080 | 966 | 1,000 |
| MS | 230 | 150 | 160 | 180 | 125 | 135 | 40.0 | 49.0 | 53.0 | 7,200 | 6,125 | 7,155 |
| MO | 900 | 960 | 1,050 | 760 | 870 | 930 | 44.0 | 61.0 | 52.0 | 33,440 | 53,070 | 48,360 |
| MT | 1,450 | 1,900 | 1,900 | 780 | 1,820 | 1,630 | 28.0 | 37.0 | 41.0 | 21,840 | 67,340 | 66,830 |
| NE | 1,650 | 1,900 | 1,850 | 1,520 | 1,820 | 1,650 | 33.0 | 46.0 | 37.0 | 50,160 | 83,720 | 61,050 |
| NV | 6 | 7 | 6 | 3 | 3 | 3 | 86.0 | 83.0 | 110.0 | 258 | 249 | 330 |
| NJ | 38 | 31 | 28 | 32 | 26 | 24 | 57.0 | 42.0 | 47.0 | 1,824 | 1,092 | 1,128 |
| NM | 480 | 500 | 490 | 150 | 140 | 300 | 26.0 | 30.0 | 26.0 | 3,900 | 4,200 | 7,800 |
| NY | 120 | 130 | 105 | 118 | 120 | 100 | 58.0 | 53.0 | 53.0 | 6,844 | 6,360 | 5,300 |
| NC | 600 | 530 | 600 | 430 | 410 | 460 | 42.0 | 36.0 | 50.0 | 18,060 | 14,760 | 23,000 |
| ND | 80 | 130 | 245 | 65 | 120 | 225 | 33.0 | 49.0 | 44.0 | 2,145 | 5,880 | 9,900 |
| OH | 860 | 1,060 | 920 | 810 | 1,000 | 890 | 62.0 | 68.0 | 62.0 | 50,220 | 68,000 | 55,180 |
| OK | 6,200 | 6,700 | 6,200 | 3,700 | 4,600 | 4,700 | 28.0 | 39.0 | 35.0 | 103,600 | 179,400 | 164,500 |
| OR | 800 | 970 | 820 | 710 | 940 | 780 | 42.0 | 51.0 | 61.0 | 29,820 | 47,940 | 47,580 |
| PA | 190 | 175 | 140 | 185 | 165 | 135 | 53.0 | 43.0 | 49.0 | 9,805 | 7,095 | 6,615 |
| SC | 200 | 200 | 190 | 170 | 185 | 180 | 37.0 | 39.0 | 44.0 | 6,290 | 7,215 | 7,920 |
| SD | 1,300 | 1,650 | 1,650 | 670 | 1,430 | 1,250 | 30.0 | 43.0 | 45.0 | 20,100 | 61,490 | 56,250 |
| TN | 470 | 430 | 400 | 300 | 270 | 280 | 47.0 | 50.0 | 49.0 | 14,100 | 13,500 | 13,720 |
| TX | 6,400 | 6,600 | 6,300 | 2,700 | 3,450 | 3,500 | 29.0 | 28.0 | 31.0 | 78,300 | 96,600 | 108,500 |
| UT | 140 | 160 | 130 | 100 | 125 | 120 | 32.0 | 41.0 | 43.0 | 3,200 | 5,125 | 5,160 |
| VA | 230 | 210 | 210 | 170 | 160 | 180 | 61.0 | 46.0 | 55.0 | 10,370 | 7,360 | 9,900 |
| WA | 1,850 | 1,850 | 1,800 | 1,800 | 1,800 | 1,750 | 58.0 | 65.0 | 67.0 | 104,400 | 117,000 | 117,250 |
| WV | 12 | 12 | 8 | 7 | 7 | 5 | 48.0 | 41.0 | 52.0 | 336 | 287 | 260 |
| WI | 200 | 205 | 240 | 185 | 175 | 225 | 61.0 | 69.0 | 56.0 | 11,285 | 12,075 | 12,600 |
| WY | 150 | 160 | 150 | 125 | 145 | 135 | 19.0 | 27.0 | 26.0 | 2,375 | 3,915 | 3,510 |
| US | 41,766 | 45,384 | 43,350 | 29,742 | 36,753 | 34,462 | 38.2 | 46.7 | 43.5 | 1,137,001 | 1,716,721 | 1,499,434 |
| Durum wheat | | | | | | | | | | | | |
| AZ | 93 | 115 | 100 | 93 | 115 | 99 | 96.0 | 100.0 | 97.0 | 8,928 | 11,500 | 9,603 |
| CA | 95 | 130 | 120 | 90 | 115 | 100 | 100.0 | 100.0 | 90.0 | 9,000 | 11,500 | 9,000 |
| MN | 5 | 2 | 1 | 4 | 2 | 1 | 35.0 | 58.0 | 55.0 | 140 | 116 | 55 |
| MT | 590 | 640 | 570 | 565 | 630 | 545 | 23.0 | 23.0 | 33.0 | 12,995 | 14,490 | 17,985 |
| ND | 2,100 | 2,000 | 1,750 | 1,950 | 1,980 | 1,600 | 25.0 | 29.5 | 33.0 | 48,750 | 58,410 | 52,800 |
| SD | 30 | 28 | 20 | 7 | 27 | 18 | 21.0 | 23.0 | 25.0 | 147 | 621 | 450 |
| US | 2,913 | 2,915 | 2,561 | 2,709 | 2,869 | 2,363 | 29.5 | 33.7 | 38.0 | 79,960 | 96,637 | 89,893 |
| Other spring wheat | | | | | | | | | | | | |
| CO | 25 | 30 | 15 | 20 | 29 | 14 | 90.0 | 40.0 | 70.0 | 1,800 | 1,160 | 980 |
| ID | 480 | 430 | 500 | 460 | 410 | 490 | 65.0 | 66.0 | 79.0 | 29,900 | 27,060 | 38,710 |
| MN | 2,000 | 1,850 | 1,700 | 1,800 | 1,800 | 1,610 | 34.0 | 58.0 | 55.0 | 61,200 | 104,400 | 88,550 |
| MT | 3,750 | 2,900 | 3,000 | 3,450 | 2,750 | 2,850 | 22.0 | 22.0 | 31.0 | 75,900 | 60,500 | 88,350 |
| NV | 7 | 5 | 8 | 2 | 4 | 6 | 75.0 | 75.0 | 105.0 | 150 | 300 | 630 |
| ND | 6,900 | 6,500 | 6,200 | 5,900 | 6,400 | 5,950 | 28.0 | 39.5 | 41.0 | 165,200 | 252,800 | 243,950 |
| OR | 145 | 145 | 180 | 130 | 140 | 175 | 36.0 | 40.0 | 48.0 | 4,680 | 5,600 | 8,400 |
| SD | 1,700 | 1,400 | 1,600 | 1,000 | 1,340 | 1,530 | 24.0 | 42.0 | 47.0 | 24,000 | 56,280 | 71,910 |
| UT | 15 | 17 | 13 | 10 | 12 | 12 | 39.0 | 46.0 | 58.0 | 390 | 552 | 696 |
| WA | 600 | 550 | 530 | 590 | 545 | 525 | 43.0 | 41.0 | 50.0 | 25,370 | 22,345 | 26,250 |
| WI | 8 | 7 | 7 | 7 | 5 | 6 | 33.0 | 45.0 | 42.0 | 231 | 225 | 252 |
| WY | 9 | 8 | 10 | 4 | 6 | 6 | 24.0 | 30.0 | 40.0 | 96 | 180 | 240 |
| US | 15,639 | 13,842 | 13,763 | 13,373 | 13,441 | 13,174 | 29.1 | 39.5 | 43.2 | 388,917 | 531,402 | 568,918 |

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

Table 1-9.—Wheat: Support operations, United States, 1995–2004

| Marketing year beginning June 1 | Income support payment rates per bushel ¹ | Program price levels per bushel | | Put under loan ⁴ | | Acquired by CCC under loan program ⁵ | Owned by CCC at end of marketing year ⁶ |
|---------------------------------|--|---------------------------------|---------------------|-----------------------------|--------------------------|---|--|
| | | Loan ² | Target ³ | Quantity | Percentage of production | | |
| | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Million bushels</i> | <i>Percent</i> | <i>Million bushels</i> | <i>Million bushels</i> |
| 1995/1996 ... | 0.00 | 2.58 | 4.00 | 114 | 5.2 | 0 | 118 |
| 1996/1997 ... | 0.87 | 2.58 | NA | 194 | 8.5 | 0 | 93 |
| 1997/1998 ... | 0.63 | 2.58 | NA | 264 | 10.6 | 2 | 94 |
| 1998/1999 ... | 0.99 | 2.58 | NA | 363 | 14.3 | 30 | 128 |
| 1999/2000 ... | 1.27 | 2.58 | NA | 154 | 6.7 | 13 | 104 |
| 2000/2001 ... | 1.23 | 2.58 | NA | 181 | 8.1 | 27 | 97 |
| 2001/2002 ... | 1.01 | 2.58 | NA | 197 | 10.1 | 17 | 99 |
| 2002/2003 ... | 0.52/0.00 | 2.80 | 3.86 | 120 | 7.5 | 2 | 66 |
| 2003/2004 ... | 0.52/0.00 | 2.80 | 3.86 | 186 | 7.9 | 2 | 61 |
| 2004/2005 ... | 0.52/-- | 2.75 | 3.92 | ..... | ..... | ..... | ..... |

¹ Payment rates for the 1995/96 and prior crop years were calculated according to the deficiency payment/production adjustment program provisions. Payment rates for the 1996/97 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). Payment rates are rounded to the nearest cent. Beginning with 2002/2003, the first entry is the direct payment rate and the second entry is the counter-cyclical payment rate. ² The national average loan rate was also known as the price support rate prior to enactment of the 1996 Act. ³ Between the 1996/97 and 2001/2002 marketing years, target prices were no longer applicable; however, target prices were reestablished under the 2002 Act. ⁴ Represents loans made, purchases, and purchase agreements entered into. Purchases and purchase agreements are no longer authorized for the 1996 and subsequent crops following enactment of the 1996 Act. Percentage of production is on a grain basis. Excludes quantity on which loan deficiency payments were made. ⁵ Acquisition of all loans forfeited during the marketing year. For 2003/2004, as of September 30, 2004. ⁶ Includes 147 million bushels in Food Security Reserve for 1993/94, 141 million in 1994/95, 118 million in 1995/96, 93 million in 1996/97 through 2001/02, 66 million in 2002/03 and 59 million in 2003/04. (The Food Security Reserve became the Food Security Commodity Trust in July of 1999 and the Bill Emerson Humanitarian Trust in July of 2002.) NA-not applicable. FSA, Feed Grains & Oilseeds Analysis, (202) 720-5653.

Table 1-10.—Wheat: Marketing year average price and value, by States, crop of 2002, 2003, and 2004

| State | Marketing year average price per bushel | | | Value of production | | |
|----------|---|----------------|-------------------|----------------------|----------------------|----------------------|
| | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ |
| | <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 | 3.10 | 3.20 | 3.55 | 7,440 | 10,080 | 10,224 |
| AZ | 4.35 | 4.64 | 4.25 | 41,218 | 55,082 | 42,145 |
| AR | 2.90 | 3.08 | 3.50 | 110,722 | 87,780 | 115,010 |
| CA | 3.61 | 3.54 | 4.00 | 114,756 | 137,399 | 140,240 |
| CO | 3.63 | 3.32 | 3.20 | 138,357 | 260,106 | 149,967 |
| DE | 3.15 | 3.10 | 3.05 | 11,687 | 5,974 | 8,314 |
| FL | 2.40 | 3.00 | 3.40 | 588 | 1,476 | 2,295 |
| GA | 2.50 | 3.05 | 3.45 | 19,950 | 32,269 | 29,498 |
| ID | 3.67 | 3.49 | 3.50 | 287,579 | 294,269 | 357,427 |
| IL | 3.01 | 3.20 | 3.10 | 92,919 | 168,480 | 164,610 |
| IN | 3.18 | 3.21 | 3.25 | 52,247 | 95,241 | 88,660 |
| IA | 2.85 | 2.85 | 3.05 | 2,417 | 3,651 | 4,026 |
| KS | 3.41 | 3.15 | 3.25 | 922,746 | 1,512,000 | 1,022,125 |
| KY | 3.01 | 3.17 | 2.95 | 51,652 | 68,789 | 60,534 |
| LA | 3.00 | 3.30 | 3.40 | 26,400 | 18,942 | 28,050 |
| MD | 3.15 | 3.15 | 3.05 | 35,343 | 16,900 | 26,093 |
| MI | 3.28 | 3.25 | 3.00 | 96,694 | 145,860 | 122,880 |
| MN | 3.86 | 3.66 | 3.25 | 240,637 | 386,130 | 290,625 |
| MS | 2.70 | 3.34 | 3.45 | 19,440 | 20,458 | 24,685 |
| MO | 3.03 | 3.09 | 3.20 | 101,323 | 163,986 | 154,752 |
| MT | 4.04 | 3.73 | 3.55 | 449,483 | 527,394 | 612,083 |
| NE | 3.60 | 3.22 | 3.20 | 180,576 | 269,578 | 195,360 |
| NV | 3.55 | 3.45 | 3.60 | 1,430 | 1,914 | 3,533 |
| NJ | 3.10 | 3.10 | 3.30 | 5,654 | 3,385 | 3,722 |
| NM | 3.45 | 3.30 | 3.15 | 13,455 | 13,860 | 24,570 |
| NY | 3.28 | 2.43 | 2.60 | 22,448 | 15,455 | 13,780 |
| NC | 2.75 | 2.85 | 3.10 | 49,665 | 42,066 | 71,300 |
| ND | 3.80 | 3.63 | 3.30 | 820,929 | 1,149,746 | 1,015,423 |
| OH | 3.16 | 3.20 | 3.15 | 158,695 | 217,600 | 173,817 |
| OK | 3.37 | 3.31 | 3.30 | 349,132 | 593,814 | 542,850 |
| OR | 3.72 | 3.70 | 3.60 | 128,130 | 197,580 | 201,669 |
| PA | 3.40 | 3.31 | 3.30 | 33,337 | 23,484 | 21,830 |
| SC | 2.60 | 3.00 | 3.20 | 16,354 | 21,645 | 25,344 |
| SD | 3.81 | 3.46 | 3.25 | 168,230 | 408,188 | 416,984 |
| TN | 2.92 | 3.17 | 3.50 | 41,172 | 42,795 | 48,020 |
| TX | 3.02 | 3.06 | 3.35 | 236,466 | 295,596 | 363,475 |
| UT | 4.65 | 4.00 | 3.65 | 16,690 | 22,756 | 21,206 |
| VA | 2.82 | 2.98 | 3.00 | 29,243 | 21,933 | 29,700 |
| WA | 3.83 | 3.75 | 3.65 | 496,873 | 521,163 | 518,613 |
| WV | 3.10 | 3.13 | 3.15 | 1,042 | 898 | 819 |
| WI | 3.05 | 3.20 | 2.60 | 35,135 | 39,439 | 33,516 |
| WY | 3.70 | 3.40 | 3.20 | 9,162 | 13,878 | 12,024 |
| US | 3.56 | 3.40 | 3.38 | 5,637,416 | 7,929,039 | 7,191,798 |

¹ Preliminary. NASS, Crops Branch, (202) 720-2127.

Table 1-11.—Wheat: Area, yield, and production in specified countries, 2001/2002–2003/2004¹

| Continent and country | Area ² | | | Yield per hectare | | | Production | | |
|--------------------------|-------------------|----------------|------------------------|-------------------|-------------|------------------------|-------------------|-------------------|------------------------|
| | 2001/2002 | 2002/2003 | 2003/2004 ³ | 2001/2002 | 2002/2003 | 2003/2004 ³ | 2001/2002 | 2002/2003 | 2003/2004 ³ |
| | 1,000 hectares | 1,000 hectares | 1,000 hectares | Metric tons | Metric tons | Metric tons | 1,000 metric tons | 1,000 metric tons | 1,000 metric tons |
| North America: | | | | | | | | | |
| Canada | 10,585 | 8,836 | 10,467 | 1.94 | 1.83 | 2.25 | 20,568 | 16,198 | 23,552 |
| Mexico | 685 | 630 | 620 | 4.77 | 4.60 | 4.68 | 3,270 | 2,900 | 2,900 |
| United States | 19,616 | 18,544 | 21,474 | 2.70 | 2.36 | 2.97 | 53,001 | 43,705 | 63,814 |
| Total | 30,886 | 28,010 | 32,561 | 2.49 | 2.24 | 2.77 | 76,839 | 62,803 | 90,266 |
| South America: | | | | | | | | | |
| Argentina | 6,825 | 5,900 | 5,700 | 2.27 | 2.08 | 2.37 | 15,500 | 12,300 | 13,500 |
| Bolivia | 110 | 132 | 104 | 1.06 | 0.89 | 0.84 | 117 | 118 | 87 |
| Brazil | 1,725 | 2,043 | 2,495 | 1.88 | 1.43 | 2.35 | 3,250 | 2,925 | 5,851 |
| Chile | 426 | 416 | 425 | 4.27 | 4.32 | 4.19 | 1,819 | 1,797 | 1,780 |
| Colombia | 14 | 15 | 15 | 2.07 | 2.13 | 2.13 | 29 | 32 | 32 |
| Ecuador | 19 | 20 | 19 | 0.63 | 0.65 | 0.63 | 12 | 13 | 12 |
| Paraguay | 247 | 160 | 350 | 1.46 | 2.06 | 2.00 | 360 | 330 | 700 |
| Peru | 154 | 139 | 140 | 1.26 | 1.35 | 1.35 | 194 | 187 | 189 |
| Uruguay | 125 | 137 | 117 | 1.15 | 1.50 | 2.78 | 144 | 206 | 325 |
| Total | 9,645 | 8,962 | 9,365 | 2.22 | 2.00 | 2.40 | 21,425 | 17,908 | 22,476 |
| Guatemala | 1 | 1 | 1 | 1.00 | 1.00 | 1.00 | 1 | 1 | 1 |
| Europe: | | | | | | | | | |
| Austria | 288 | 289 | 272 | 5.24 | 4.96 | 4.38 | 1,508 | 1,434 | 1,191 |
| Belgium-Luxembourg | 191 | 212 | 210 | 7.91 | 8.16 | 8.24 | 1,511 | 1,729 | 1,730 |
| Cyprus | 6 | 6 | 6 | 1.67 | 1.67 | 1.67 | 10 | 10 | 10 |
| Czech Republic | 927 | 849 | 650 | 4.83 | 4.55 | 4.06 | 4,476 | 3,867 | 2,640 |
| Denmark | 634 | 577 | 670 | 7.36 | 7.03 | 7.01 | 4,664 | 4,059 | 4,700 |
| Estonia | 56 | 66 | 70 | 2.34 | 2.24 | 2.24 | 131 | 148 | 157 |
| Finland | 143 | 174 | 190 | 3.42 | 3.27 | 3.32 | 489 | 569 | 630 |
| France | 4,769 | 5,230 | 4,876 | 6.62 | 7.44 | 6.25 | 31,571 | 38,934 | 30,475 |
| Germany | 2,898 | 3,015 | 2,965 | 7.88 | 6.90 | 6.51 | 22,838 | 20,818 | 19,300 |
| Greece | 635 | 845 | 600 | 1.92 | 1.71 | 1.83 | 1,217 | 1,443 | 1,100 |
| Hungary | 1,200 | 1,100 | 1,112 | 4.31 | 3.55 | 2.61 | 5,176 | 3,900 | 2,900 |
| Ireland | 85 | 103 | 85 | 9.05 | 8.43 | 8.82 | 769 | 868 | 750 |
| Italy | 2,289 | 2,415 | 2,270 | 2.75 | 3.18 | 2.75 | 6,289 | 7,680 | 6,250 |
| Latvia | 167 | 152 | 140 | 2.71 | 3.11 | 2.32 | 452 | 473 | 325 |
| Lithuania | 338 | 335 | 334 | 3.18 | 3.64 | 3.50 | 1,076 | 1,218 | 1,170 |
| Malta | 1 | 1 | 1 | 5.00 | 5.00 | 5.00 | 5 | 5 | 5 |
| Netherlands | 123 | 135 | 135 | 8.06 | 7.83 | 9.11 | 991 | 1,057 | 1,230 |
| Poland | 2,627 | 2,414 | 2,308 | 3.53 | 3.85 | 3.40 | 9,283 | 9,304 | 7,858 |
| Portugal | 184 | 225 | 180 | 0.84 | 1.93 | 1.11 | 154 | 434 | 200 |
| Slovakia | 450 | 400 | 308 | 4.22 | 3.89 | 3.02 | 1,900 | 1,554 | 930 |
| Slovenia | 40 | 35 | 35 | 4.50 | 3.14 | 2.00 | 180 | 110 | 70 |
| Spain | 2,203 | 2,401 | 2,218 | 2.24 | 2.83 | 2.84 | 4,938 | 6,783 | 6,290 |
| Sweden | 399 | 339 | 410 | 5.88 | 6.23 | 5.49 | 2,345 | 2,113 | 2,250 |
| United Kingdom | 1,635 | 1,996 | 1,837 | 7.08 | 8.00 | 7.78 | 11,580 | 15,973 | 14,288 |
| Total | 22,288 | 23,314 | 21,882 | 5.09 | 5.34 | 4.86 | 113,553 | 124,483 | 106,449 |
| Other Europe: | | | | | | | | | |
| Albania | 100 | 100 | 100 | 3.00 | 2.90 | 3.00 | 300 | 290 | 300 |
| Bosnia-Herzegovina | 103 | 110 | 72 | 2.61 | 2.70 | 2.71 | 269 | 297 | 195 |
| Bulgaria | 1,100 | 1,150 | 750 | 2.82 | 3.00 | 2.27 | 3,100 | 3,450 | 1,700 |
| Croatia | 215 | 219 | 195 | 3.72 | 4.31 | 3.08 | 800 | 943 | 600 |
| Macedonia (Skopje) | 118 | 120 | 100 | 1.82 | 2.08 | 2.20 | 215 | 250 | 220 |
| Norway | 63 | 65 | 65 | 4.00 | 4.31 | 4.31 | 252 | 280 | 280 |
| Romania | 2,543 | 2,190 | 1,500 | 2.63 | 1.96 | 1.33 | 6,700 | 4,300 | 2,000 |
| Serbia and Montenegro .. | 720 | 750 | 600 | 3.47 | 2.93 | 2.33 | 2,500 | 2,200 | 1,400 |
| Switzerland | 91 | 100 | 100 | 5.71 | 6.10 | 6.00 | 520 | 610 | 600 |
| Total E. | 5,053 | 4,804 | 3,482 | 2.90 | 2.63 | 2.10 | 14,656 | 12,620 | 7,295 |

See footnotes at end of table.

Table 1-11.—Wheat: Area, yield, and production in specified countries, 2001/2002–2003/2004¹—Continued

| Continent and country | Area ² | | | Yield per hectare | | | Production | | |
|---------------------------|------------------------|------------------------|----------------------------|-------------------|----------------|----------------------------|-------------------------|-------------------------|----------------------------|
| | 2001/ 2002 | 2002/ 2003 | 2003/ 2004 ³ | 2001/ 2002 | 2002/ 2003 | 2003/ 2004 ³ | 2001/ 2002 | 2002/ 2003 | 2003/ 2004 ³ |
| | 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 |
| Fmr. Soviet Union: | | | | | | | | | |
| Armenia | 95 | 105 | 115 | 2.11 | 2.71 | 1.87 | 200 | 285 | 215 |
| Azerbaijan | 600 | 650 | 600 | 2.67 | 2.60 | 2.58 | 1,600 | 1,690 | 1,550 |
| Belarus | 408 | 378 | 350 | 2.13 | 2.69 | 2.00 | 867 | 1,017 | 700 |
| Georgia | 111 | 130 | 110 | 2.70 | 1.54 | 2.05 | 300 | 200 | 225 |
| Kazakhstan | 10,700 | 11,500 | 11,300 | 1.19 | 1.10 | 1.02 | 12,700 | 12,600 | 11,500 |
| Kyrgyzstan | 480 | 500 | 435 | 2.48 | 2.61 | 2.53 | 1,191 | 1,306 | 1,100 |
| Moldova | 420 | 420 | 150 | 2.86 | 2.86 | 1.07 | 1,200 | 1,200 | 160 |
| Russian Fed. | 23,800 | 25,700 | 22,150 | 1.97 | 1.97 | 1.54 | 46,900 | 50,550 | 34,100 |
| Tajikistan | 290 | 290 | 290 | 0.79 | 1.93 | 2.28 | 230 | 560 | 660 |
| Turkmenistan ... | 700 | 700 | 850 | 1.71 | 2.86 | 2.59 | 1,200 | 2,000 | 2,200 |
| Ukraine | 6,882 | 6,750 | 2,500 | 3.10 | 3.05 | 1.44 | 21,349 | 20,556 | 3,600 |
| Uzbekistan | 1,200 | 1,200 | 1,450 | 2.83 | 4.17 | 3.72 | 3,400 | 5,000 | 5,400 |
| Total | 45,686 | 48,323 | 40,300 | 1.99 | 2.01 | 1.52 | 91,137 | 96,964 | 61,410 |
| Middle East: | | | | | | | | | |
| Iran | 5,600 | 6,200 | 6,300 | 1.70 | 2.00 | 1.97 | 9,500 | 12,400 | 12,400 |
| Iraq | 1,220 | 1,800 | 1,800 | 0.53 | 1.00 | 1.11 | 650 | 1,800 | 2,000 |
| Israel | 65 | 75 | 70 | 2.08 | 2.33 | 2.67 | 135 | 175 | 187 |
| Jordan | 27 | 50 | 13 | 0.89 | 1.40 | 0.92 | 24 | 70 | 12 |
| Lebanon | 15 | 20 | 20 | 2.00 | 3.00 | 3.00 | 30 | 60 | 60 |
| Saudi Arabia ... | 446 | 446 | 446 | 4.48 | 4.48 | 4.48 | 2,000 | 2,000 | 2,000 |
| Syria | 1,500 | 1,600 | 1,700 | 3.00 | 2.81 | 2.76 | 4,500 | 4,500 | 4,700 |
| Turkey | 8,500 | 8,550 | 8,600 | 1.82 | 1.96 | 1.95 | 15,500 | 16,800 | 16,800 |
| Yemen | 94 | 89 | 89 | 1.63 | 1.48 | 1.39 | 153 | 132 | 124 |
| Total | 17,467 | 18,830 | 19,038 | 1.86 | 2.01 | 2.01 | 32,492 | 37,937 | 38,283 |
| Africa: | | | | | | | | | |
| Algeria | 1,836 | 1,400 | 2,760 | 1.09 | 1.07 | 1.08 | 2,010 | 1,502 | 2,970 |
| Angola | 3 | 5 | 5 | 1.33 | 0.80 | 0.80 | 4 | 4 | 4 |
| Chad | 4 | 2 | 2 | 1.00 | 2.00 | 1.50 | 4 | 4 | 3 |
| Congo, Dem. Rep. | 10 | 10 | 10 | 1.00 | 1.80 | 1.80 | 10 | 18 | 18 |
| Egypt | 1,002 | 1,008 | 1,038 | 6.12 | 6.25 | 6.26 | 6,130 | 6,300 | 6,500 |
| Eritrea | 23 | 25 | 20 | 1.09 | 0.12 | 0.20 | 25 | 3 | 4 |
| Ethiopia | 1,650 | 1,700 | 1,700 | 1.11 | 1.12 | 1.18 | 1,830 | 1,900 | 2,000 |
| Kenya | 145 | 140 | 111 | 1.59 | 2.14 | 2.12 | 230 | 300 | 235 |
| Lesotho | 12 | 29 | 23 | 1.50 | 0.52 | 0.57 | 18 | 15 | 13 |
| Libya | 250 | 250 | 250 | 0.50 | 0.50 | 0.50 | 125 | 125 | 125 |
| Morocco | 2,701 | 2,626 | 2,989 | 1.23 | 1.28 | 1.72 | 3,316 | 3,357 | 5,147 |
| Mozambique | 1 | 1 | 3 | 1.00 | 1.00 | 1.00 | 1 | 1 | 3 |
| Nigeria | 35 | 35 | 35 | 1.43 | 1.43 | 1.57 | 50 | 50 | 55 |
| South Africa, Rep. | 959 | 941 | 748 | 2.60 | 2.47 | 2.06 | 2,490 | 2,320 | 1,540 |
| Sudan | 140 | 100 | 110 | 2.39 | 2.50 | 3.31 | 335 | 250 | 364 |
| Tanzania, United Rep. ... | 55 | 55 | 65 | 1.36 | 1.36 | 1.00 | 75 | 75 | 65 |
| Tunisia | 825 | 755 | 900 | 1.36 | 0.56 | 1.78 | 1,120 | 420 | 1,600 |
| Zambia | 12 | 12 | 25 | 6.67 | 6.25 | 5.40 | 80 | 75 | 135 |
| Zimbabwe | 45 | 40 | 30 | 7.22 | 3.75 | 3.00 | 325 | 150 | 90 |
| Total | 9,708 | 9,134 | 10,824 | 1.87 | 1.85 | 1.93 | 18,178 | 16,869 | 20,871 |

See footnotes at end of table.

Table 1-11.—Wheat: Area, yield, and production in specified countries, 2001/2002–2003/2004¹—Continued

| Continent and country | Area ² | | | Yield per hectare | | | Production | | |
|------------------------|-------------------|----------------|------------------------|-------------------|-------------|------------------------|-------------------|-------------------|------------------------|
| | 2001/2002 | 2002/2003 | 2003/2004 ³ | 2001/2002 | 2002/2003 | 2003/2004 ³ | 2001/2002 | 2002/2003 | 2003/2004 ³ |
| | 1,000 hectares | 1,000 hectares | 1,000 hectares | Metric tons | Metric tons | Metric tons | 1,000 metric tons | 1,000 metric tons | 1,000 metric tons |
| Asia: | | | | | | | | | |
| Afghanistan | 1,779 | 1,742 | 2,300 | 0.90 | 1.54 | 1.90 | 1,597 | 2,686 | 4,360 |
| Bangladesh | 750 | 707 | 700 | 2.15 | 2.14 | 2.14 | 1,610 | 1,510 | 1,500 |
| Bhutan | 13 | 13 | 13 | 1.54 | 1.54 | 1.54 | 20 | 20 | 20 |
| Burma | 90 | 79 | 83 | 1.11 | 1.22 | 1.29 | 100 | 96 | 107 |
| China, Peop. Rep. | 24,640 | 23,910 | 22,000 | 3.81 | 3.78 | 3.93 | 93,873 | 90,290 | 86,490 |
| India | 25,700 | 25,900 | 25,900 | 2.71 | 2.77 | 2.51 | 69,680 | 71,810 | 65,100 |
| Japan | 197 | 207 | 212 | 3.55 | 4.00 | 4.03 | 700 | 828 | 855 |
| Korea, Dem. Rep. | 90 | 95 | 95 | 2.11 | 2.05 | 2.26 | 190 | 195 | 215 |
| Korea, Rep. | 1 | 2 | 2 | 3.00 | 3.00 | 5.00 | 3 | 6 | 10 |
| Mongolia | 185 | 218 | 220 | 0.75 | 0.68 | 0.82 | 139 | 149 | 180 |
| Nepal | 640 | 640 | 640 | 1.64 | 1.64 | 1.64 | 1,050 | 1,050 | 1,050 |
| Pakistan | 8,100 | 8,057 | 8,094 | 2.35 | 2.26 | 2.37 | 19,023 | 18,226 | 19,192 |
| Total | 62,185 | 61,570 | 60,259 | 3.02 | 3.04 | 2.97 | 187,985 | 186,866 | 179,079 |
| Oceania: | | | | | | | | | |
| Australia | 11,592 | 11,045 | 12,401 | 2.10 | 0.92 | 2.01 | 24,299 | 10,132 | 24,920 |
| New Zealand | 56 | 56 | 56 | 6.52 | 6.34 | 6.07 | 365 | 355 | 340 |
| Total | 11,648 | 11,101 | 12,457 | 2.12 | 0.94 | 2.03 | 24,664 | 10,487 | 25,260 |
| World Total ... | 214,567 | 214,049 | 210,169 | 2.71 | 2.65 | 2.62 | 580,930 | 566,938 | 551,390 |

¹ Years shown refer to years of harvest. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in 1994 is combined with estimates for the Southern Hemisphere Harvests, which begin late in 1994 and end early in 1995. ² Harvested area as far as possible. ³ Preliminary.

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

Table 1-12.—Wheat and flour: United States imports, 1994–2003

| Year beginning June | Wheat grain ¹ | Flour (wheat equivalent) | Other products (wheat equivalent) ² | Total wheat, flour, and other products |
|---------------------|--------------------------|--------------------------|--|--|
| | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| 1994 | 70,561 | 8,073 | 13,313 | 91,947 |
| 1995 | 47,753 | 6,687 | 13,493 | 67,933 |
| 1996 | 71,727 | 6,386 | 14,220 | 92,333 |
| 1997 | 73,245 | 6,055 | 15,623 | 94,923 |
| 1998 | 79,766 | 7,423 | 15,815 | 103,004 |
| 1999 | 72,408 | 7,116 | 14,986 | 94,511 |
| 2000 | 66,313 | 8,863 | 14,649 | 89,825 |
| 2001 | 82,615 | 9,907 | 15,029 | 107,551 |
| 2002 | 52,889 | 11,946 | 19,751 | 84,586 |
| 2003 | 41,662 | 11,363 | 19,370 | 72,395 |

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

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

Table 1-13.—Wheat, flour, and products: ¹ International trade, 2001/2002–2003/2004 ²

| Country | 2001/2002 | 2002/2003 | 2003/2004 ³ |
|-----------------------------|--------------------------|--------------------------|--------------------------|
| | <i>1,000 metric tons</i> | <i>1,000 metric tons</i> | <i>1,000 metric tons</i> |
| Principal exporters: | | | |
| Argentina | 11,671 | 6,276 | 7,346 |
| Australia | 16,494 | 10,946 | 15,096 |
| Canada | 16,758 | 9,393 | 15,526 |
| India | 3,234 | 5,350 | 5,000 |
| Kazakhstan | 3,977 | 6,238 | 5,200 |
| Russia | 4,372 | 12,621 | 3,200 |
| Syria | 300 | 800 | 1,500 |
| Turkey | 558 | 839 | 854 |
| Ukraine | 5,486 | 6,569 | 66 |
| EU-25 | 14,232 | 19,940 | 10,931 |
| Other Europe | 1,872 | 1,657 | 216 |
| Others | 5,600 | 6,559 | 8,472 |
| Subtotal | 84,554 | 87,188 | 73,407 |
| United States | 26,270 | 22,834 | 32,287 |
| Total | 110,824 | 110,022 | 105,694 |
| Principal importers: | | | |
| Algeria | 4,572 | 6,079 | 3,933 |
| Bangladesh | 1,565 | 1,335 | 1,800 |
| Bolivia | 462 | 356 | 350 |
| Brazil | 7,202 | 6,631 | 5,559 |
| Chile | 433 | 421 | 442 |
| China | 1,092 | 418 | 3,749 |
| Colombia | 1,161 | 1,166 | 1,246 |
| Cuba | 1,054 | 819 | 727 |
| Ecuador | 431 | 347 | 514 |
| Egypt | 6,944 | 6,327 | 7,300 |
| Ethiopia | 400 | 611 | 800 |
| India | 33 | 19 | 20 |
| Indonesia | 3,677 | 3,984 | 4,500 |
| Iran | 5,586 | 1,561 | 246 |
| Iraq | 2,801 | 1,579 | 1,925 |
| Israel | 1,553 | 1,691 | 951 |
| Japan | 5,836 | 5,579 | 5,751 |
| Jordan | 752 | 1,147 | 700 |
| Kenya | 633 | 656 | 600 |
| Korea, North | 300 | 400 | 400 |
| Korea, South | 3,979 | 4,052 | 3,434 |
| Libya | 1,623 | 1,421 | 1,400 |
| Malaysia | 1,268 | 1,195 | 1,250 |
| Mexico | 3,171 | 3,161 | 3,644 |
| Morocco | 3,075 | 2,720 | 2,414 |
| Nigeria | 2,446 | 2,304 | 2,383 |
| Pakistan | 250 | 181 | 47 |
| Peru | 1,421 | 1,157 | 1,488 |
| Philippines | 2,922 | 3,230 | 3,000 |
| Russia | 629 | 1,045 | 1,000 |
| South Africa | 561 | 1,024 | 911 |
| Sri Lanka | 851 | 995 | 900 |
| Sudan | 902 | 860 | 1,050 |
| Taiwan | 1,026 | 1,003 | 1,200 |
| Thailand | 967 | 895 | 1,100 |
| Tunisia | 1,261 | 2,167 | 900 |
| Turkey | 1,088 | 1,217 | 1,056 |
| UAE | 1,149 | 1,010 | 1,100 |
| Uzbekistan | 481 | 254 | 200 |
| Venezuela | 1,395 | 961 | 1,538 |
| Vietnam | 916 | 875 | 900 |
| Yemen | 1,761 | 1,772 | 1,800 |
| EU-25 | 10,716 | 13,921 | 5,912 |
| Other Europe | 1,928 | 1,921 | 4,228 |
| United States | 2,953 | 1,958 | 1,757 |
| Subtotal | 95,226 | 92,425 | 86,125 |
| Other Countries | 13,806 | 14,795 | 16,585 |
| Unaccounted | 1,792 | 2,802 | 2,984 |
| Total | 110,824 | 110,022 | 105,694 |

¹ Flour and products reported in terms of grain equivalent. ² Year beginning July 1. ³ Preliminary.
 FAS, Grain and Feed Division, (202) 720-6219. Prepared or estimated on the basis of official statistics from foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés and Foreign Service Officers, results of office research, and related information.

Table 1-14.—Wheat and flour: ¹ United States exports by country of destination, 2001/2002 and 2003/2004

| Country of destination | Year ² | | |
|-------------------------------|-------------------|-------------------|-------------------|
| | 2001/2002 | 2002/2003 | 2003/2004 |
| | 1,000 metric tons | 1,000 metric tons | 1,000 metric tons |
| Wheat: | | | |
| Egypt | 3,547 | 856 | 3,978 |
| Japan | 2,995 | 3,081 | 3,231 |
| Mexico | 2,168 | 2,392 | 2,837 |
| Nigeria | 1,893 | 1,672 | 2,157 |
| Korea, Republic of | 1,210 | 1,216 | 1,464 |
| Philippines | 1,418 | 1,489 | 1,213 |
| Taiwan | 957 | 842 | 1,049 |
| Italy | 1,071 | 556 | 906 |
| Venezuela | 442 | 539 | 792 |
| Colombia | 535 | 736 | 733 |
| Israel | 608 | 404 | 648 |
| Yemen | 539 | 521 | 521 |
| Ethiopia | 14 | 297 | 513 |
| Algeria | 207 | 179 | 481 |
| Morocco | 152 | 62 | 402 |
| Jordan | 456 | 200 | 286 |
| Indonesia | 186 | 298 | 117 |
| Sri Lanka | 432 | 171 | 15 |
| Pakistan | 46 | 160 | 0 |
| Russian Federation | 36 | 0 | 0 |
| Other Countries | 6,419 | 6,362 | 10,102 |
| Total | 25,331 | 22,033 | 31,443 |
| Wheat flour: | | | |
| Canada | 25 | 32 | 53 |
| Mexico | 30 | 39 | 52 |
| Haiti | 24 | 13 | 36 |
| Tajikistan, Republic of | 45 | 35 | 34 |
| Bolivia | 27 | 27 | 19 |
| Russian Federation | 17 | 0 | 14 |
| Korea, Republic of | 0 | 1 | 1 |
| Chile | 9 | 0 | 0 |
| Philippines | 0 | 0 | 0 |
| Albania | 23 | 0 | 0 |
| Bangladesh | 0 | 22 | 0 |
| Burkina | 5 | 0 | 0 |
| Greece | 0 | 0 | 0 |
| India | 30 | 10 | 0 |
| Italy | 4 | 0 | 0 |
| Macedonia (Skopje) | 0 | 0 | 0 |
| Mozambique | 22 | 39 | 0 |
| Peru | 3 | 5 | 0 |
| Serbia and Montenegro | 32 | 0 | 0 |
| Yemen | 53 | 42 | 0 |
| Other Countries | 379 | 258 | 235 |
| Total | 727 | 523 | 444 |

¹ Flour reported in terms of grain equivalent. ² Year beginning Jul 1.
FAS, Grain and Feed Division, (202) 720-6219. Compiled from reports of the U.S. Department of Commerce.

Table 1-15.—Rye: Area, yield, production, disposition, and value, United States, 1995–2004

| Year | Area | | Yield per harvested acre | Production | Marketing year average price per bushel received by farmers ² | Value of production ² |
|------------|----------------------|--------------------|--------------------------|----------------------|--|----------------------------------|
| | Planted ¹ | Harvested | | | | |
| | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>Bushels</i> | <i>1,000 bushels</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1995 | 1,602 | 385 | 26.1 | 10,064 | 2.90 | 28,948 |
| 1996 | 1,457 | 345 | 25.9 | 8,936 | 3.70 | 33,118 |
| 1997 | 1,400 | 316 | 25.7 | 8,132 | 3.75 | 30,120 |
| 1998 | 1,566 | 418 | 29.1 | 12,161 | 2.50 | 30,404 |
| 1999 | 1,582 | 383 | 28.8 | 11,038 | 2.27 | 25,084 |
| 2000 | 1,329 | 296 | 28.3 | 8,386 | 2.60 | 21,830 |
| 2001 | 1,328 | 250 | 27.6 | 6,896 | 2.86 | 19,752 |
| 2002 | 1,355 | 263 | 24.7 | 6,488 | 3.32 | 21,549 |
| 2003 | 1,348 | 319 | 27.1 | 8,634 | 2.93 | 25,336 |
| 2004 | 1,380 | 320 | 26.9 | 8,615 | 3.10 | 26,907 |

¹ Area planted in preceding fall. ² Preliminary.
NASS, Crops Branch, (202) 720–2127.

Table 1-16.—Rye: Supply and disappearance, United States, 1995–2004

| Year beginning June | Supply | | | | Disappearance | | | | | | | Ending stocks May 31 |
|---------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | Beginning stocks | Production | Imports | Total | Domestic use | | | | | Exports | Total disappearance | |
| | | | | | Food | Seed | Industry | Feed ¹ | Total | | | |
| | <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> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> |
| 1995 .. | 1,451 | 10,064 | 3,760 | 15,275 | 3,318 | 3,000 | 2,000 | 6,018 | 14,336 | 41 | 14,377 | 898 |
| 1996 .. | 898 | 8,936 | 4,327 | 14,161 | 3,459 | 3,000 | 2,000 | 4,916 | 13,375 | 32 | 13,407 | 754 |
| 1997 .. | 754 | 8,132 | 5,562 | 14,448 | 3,298 | 2,000 | 3,000 | 5,306 | 13,604 | 80 | 13,684 | 764 |
| 1998 .. | 764 | 12,161 | 3,322 | 16,247 | 3,639 | 3,000 | 3,000 | 4,392 | 14,031 | 33 | 14,064 | 2,183 |
| 1999 .. | 2,449 | 11,038 | 3,424 | 16,911 | 3,300 | 3,000 | 3,000 | 5,736 | 15,036 | 286 | 15,322 | 1,589 |
| 2000 .. | 1,589 | 8,386 | 3,230 | 13,205 | 3,300 | 3,000 | 3,000 | 2,325 | 11,625 | 390 | 12,015 | 1,190 |
| 2001 .. | 1,190 | 6,896 | 4,945 | 13,031 | 3,300 | 3,000 | 3,000 | 2,970 | 12,270 | 193 | 12,463 | 568 |
| 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 | 3,300 | 12,379 | 3,300 | 3,000 | 3,000 | 2,425 | 11,725 | 60 | 11,785 | 594 |
| 2004 ² | 594 | 8,615 | 3,000 | 12,209 | 3,300 | 3,000 | 3,000 | 2,215 | 11,515 | 100 | 11,615 | 594 |

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

Table 1-17.—Rye: Support operations, United States, 1995–2004

| Marketing year beginning June 1 | Loan rate per bushel ¹ | Put under loan ² | | Acquired by CCC under support program ³ | Owned by CCC at end of marketing year |
|---------------------------------|-----------------------------------|-----------------------------|--------------------------|--|---------------------------------------|
| | | Quantity | Percentage of production | | |
| | <i>Dollars</i> | <i>Million bushels</i> | <i>Percent</i> | <i>Million bushels</i> | <i>Million bushels</i> |
| 1995/96 | 1.61 | 0.1 | 1.0 | 0.0 | 0.0 |
| 1996/97 | (⁴) | ..... | ..... | ..... | ..... |
| 1997/98 | (⁴) | ..... | ..... | ..... | ..... |
| 1998/99 | (⁴) | ..... | ..... | ..... | ..... |
| 1999/2000 | (⁴) | ..... | ..... | ..... | ..... |
| 2000/2001 | (⁴) | ..... | ..... | ..... | ..... |
| 2001/2002 | (⁴) | ..... | ..... | ..... | ..... |
| 2002/2003 | (⁴) | ..... | ..... | ..... | ..... |
| 2003/2004 | (⁴) | ..... | ..... | ..... | ..... |
| 2004/2005 | (⁴) | ..... | ..... | ..... | ..... |

¹ The national average loan rate was also known as the price support rate prior to enactment of the Federal Agriculture Improvement and Reform Act of 1996. ² Includes loans made, purchases, and purchase agreements entered into. ³ Acquisition of all loans forfeited during the marketing year including loans made in previous years. ⁴ The Federal Agriculture Improvement and Reform Act of 1996 did not provide authority for rye loans after the 1995/96 marketing year.
FSA, Feed Grains & Oilseeds Analysis, (202) 720–8838.

Table 1-18.—Rye: Area, yield, and production, by States, 2002–2004

| State | Area planted ¹ | | | Area harvested | | | Yield per harvested acre | | | Production | | |
|----------------------------|---------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------------|-----------------|-----------------|-----------------------|-----------------------|-----------------------|
| | 2002 | 2003 | 2004 | 2002 | 2003 | 2004 | 2002 | 2003 | 2004 | 2002 | 2003 | 2004 |
| | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>Bush-els</i> | <i>Bush-els</i> | <i>Bush-els</i> | <i>1,000 bush-els</i> | <i>1,000 bush-els</i> | <i>1,000 bush-els</i> |
| GA | 240 | 270 | 250 | 35 | 50 | 25 | 16.0 | 16.0 | 24.0 | 560 | 800 | 600 |
| ND | 10 | 18 | 25 | 7 | 15 | 20 | 30.0 | 50.0 | 39.0 | 210 | 750 | 780 |
| OK | 280 | 260 | 300 | 65 | 70 | 110 | 20.0 | 22.0 | 18.0 | 1,300 | 1,540 | 1,980 |
| SD | 15 | 20 | 20 | 10 | 14 | 11 | 27.0 | 48.0 | 59.0 | 270 | 672 | 649 |
| Oth Sts ² | 810 | 780 | 785 | 146 | 170 | 154 | 28.4 | 28.7 | 29.9 | 4,148 | 4,872 | 4,606 |
| US | 1,355 | 1,348 | 1,380 | 263 | 319 | 320 | 24.7 | 27.1 | 26.9 | 6,488 | 8,634 | 8,615 |

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

Table 1-19.—Rye: Marketing year average price and value, by States, crop of 2002, 2003, and 2004

| State | Marketing year average price per bushel | | | Value of production | | |
|----------------------------|---|----------------|-------------------|----------------------|----------------------|----------------------|
| | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ |
| | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> |
| GA | 6.00 | 4.00 | 4.00 | 3,360 | 3,200 | 2,400 |
| ND | 2.69 | 2.12 | 2.10 | 565 | 1,590 | 1,638 |
| OK | 4.00 | 3.90 | 4.20 | 5,200 | 6,006 | 8,316 |
| SD | 3.35 | 2.25 | 2.80 | 905 | 1,512 | 1,817 |
| Oth Sts ² | 2.78 | 2.67 | 2.75 | 11,519 | 13,028 | 12,736 |
| US | 3.32 | 2.93 | 3.10 | 21,549 | 25,336 | 26,907 |

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

Table 1-20.—Rye: Area, yield, and production in specified countries, 2001/2002–2003/2004 ¹

| Continent and country | Area ² | | | Yield per hectare | | | Production | | |
|-----------------------|-----------------------|-----------------------|------------------------|--------------------|--------------------|------------------------|--------------------------|--------------------------|--------------------------|
| | 2001/2002 | 2002/2003 | 2003/2004 ³ | 2001/2002 | 2002/2003 | 2003/2004 ³ | 2001/2002 | 2002/2003 | 2003/2004 ³ |
| | <i>1,000 hectares</i> | <i>1,000 hectares</i> | <i>1,000 hectares</i> | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> | <i>1,000 metric tons</i> | <i>1,000 metric tons</i> | <i>1,000 metric tons</i> |
| North America: | | | | | | | | | |
| Canada | 123 | 77 | 147 | 1.85 | 1.74 | 2.22 | 228 | 134 | 327 |
| United States ... | 101 | 106 | 129 | 1.73 | 1.56 | 1.70 | 175 | 165 | 219 |
| Total | 224 | 183 | 276 | 1.80 | 1.63 | 1.98 | 403 | 299 | 546 |
| South America: | | | | | | | | | |
| Argentina | 66 | 57 | 58 | 1.23 | 1.40 | 1.21 | 81 | 80 | 70 |
| Brazil | 7 | 3 | 3 | 1.29 | 1.00 | 1.00 | 9 | 3 | 3 |
| Chile | 5 | 5 | 5 | 2.00 | 2.00 | 2.00 | 10 | 10 | 10 |
| Total | 78 | 65 | 66 | 1.28 | 1.43 | 1.26 | 100 | 93 | 83 |

See footnotes at end of table.

Table 1-20.—Rye: Area, yield, and production in specified countries, 2001/2002–2003/2005¹—Continued

| Continent and country | Area ² | | | Yield per hectare | | | Production | | |
|--------------------------------|------------------------|------------------------|----------------------------|-------------------|----------------|----------------------------|-------------------------|-------------------------|----------------------------|
| | 2001/ 2002 | 2002/ 2003 | 2003/ 2004 ³ | 2001/ 2002 | 2002/ 2003 | 2003/ 2004 ³ | 2001/ 2002 | 2002/ 2003 | 2003/ 2004 ³ |
| | 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 |
| European Union: | | | | | | | | | |
| Austria | 51 | 47 | 40 | 4.20 | 3.64 | 3.33 | 214 | 171 | 133 |
| Belgium-Luxem- bourg | 2 | 1 | 1 | 4.00 | 8.00 | 5.00 | 8 | 8 | 5 |
| Czech Republic | 41 | 35 | 42 | 3.63 | 3.40 | 3.79 | 149 | 119 | 159 |
| Denmark | 65 | 46 | 35 | 5.11 | 5.00 | 5.00 | 332 | 230 | 175 |
| Estonia | 20 | 18 | 13 | 2.05 | 2.28 | 1.69 | 41 | 41 | 22 |
| Finland | 29 | 30 | 30 | 2.21 | 2.43 | 2.33 | 64 | 73 | 70 |
| France | 28 | 29 | 28 | 4.14 | 4.79 | 4.00 | 116 | 139 | 112 |
| Germany | 837 | 728 | 530 | 6.13 | 5.04 | 4.34 | 5,132 | 3,666 | 2,300 |
| Greece | 20 | 15 | 15 | 1.50 | 2.27 | 2.33 | 30 | 34 | 35 |
| Hungary | 50 | 50 | 50 | 2.42 | 2.00 | 1.40 | 121 | 100 | 70 |
| Italy | 3 | 3 | 4 | 3.00 | 3.33 | 2.50 | 9 | 10 | 10 |
| Latvia | 56 | 41 | 40 | 1.91 | 2.44 | 2.13 | 107 | 100 | 85 |
| Lithuania | 111 | 75 | 59 | 2.08 | 2.27 | 2.36 | 231 | 170 | 139 |
| Netherlands | 4 | 4 | 5 | 4.25 | 4.25 | 4.00 | 17 | 17 | 20 |
| Poland | 2,002 | 1,560 | 1,479 | 2.43 | 2.46 | 2.14 | 4,863 | 3,831 | 3,172 |
| Portugal | 38 | 36 | 35 | 0.63 | 0.94 | 0.86 | 24 | 34 | 30 |
| Slovakia | 40 | 40 | 25 | 3.00 | 2.43 | 2.48 | 120 | 97 | 62 |
| Slovenia | 1 | 1 | 1 | 3.00 | 3.00 | 3.00 | 3 | 3 | 3 |
| Spain | 101 | 102 | 110 | 1.06 | 1.71 | 1.67 | 107 | 174 | 184 |
| Sweden | 34 | 24 | 25 | 5.29 | 5.33 | 4.80 | 180 | 128 | 120 |
| United Kingdom | 5 | 5 | 5 | 4.60 | 5.80 | 5.00 | 23 | 29 | 25 |
| Total | 3,538 | 2,890 | 2,572 | 3.36 | 3.17 | 2.69 | 11,891 | 9,174 | 6,931 |
| Other Europe: | | | | | | | | | |
| Albania | 10 | 10 | 10 | 1.00 | 1.00 | 1.00 | 10 | 10 | 10 |
| Bosnia- Hercegovina | 5 | 5 | 5 | 2.60 | 2.60 | 2.00 | 13 | 13 | 10 |
| Bulgaria | 10 | 10 | 10 | 1.50 | 1.50 | 1.50 | 15 | 15 | 15 |
| Croatia | 2 | 3 | 2 | 3.00 | 2.33 | 3.00 | 6 | 7 | 6 |
| Macedonia (Skopje) | 7 | 7 | 7 | 1.57 | 1.57 | 1.57 | 11 | 11 | 11 |
| Norway | 3 | 3 | 3 | 3.67 | 3.67 | 3.67 | 11 | 11 | 11 |
| Romania | 20 | 20 | 20 | 2.50 | 2.50 | 2.50 | 50 | 50 | 50 |
| Serbia and Montenegro | 6 | 6 | 6 | 1.67 | 1.67 | 1.67 | 10 | 10 | 10 |
| Switzerland | 3 | 3 | 3 | 6.67 | 6.67 | 6.67 | 20 | 20 | 20 |
| Total | 66 | 67 | 66 | 2.21 | 2.19 | 2.17 | 146 | 147 | 143 |
| Fmr. Soviet Union: | | | | | | | | | |
| Belarus | 777 | 709 | 700 | 1.67 | 2.26 | 1.71 | 1,294 | 1,600 | 1,200 |
| Kazakhstan | 70 | 70 | 70 | 1.07 | 0.71 | 0.71 | 75 | 50 | 50 |
| Russian Fed. | 3,600 | 3,750 | 2,350 | 1.83 | 1.91 | 1.79 | 6,600 | 7,150 | 4,200 |
| Ukraine | 879 | 750 | 400 | 2.07 | 2.01 | 1.56 | 1,822 | 1,511 | 625 |
| Total | 5,326 | 5,279 | 3,520 | 1.84 | 1.95 | 1.73 | 9,791 | 10,311 | 6,075 |
| Asia: | | | | | | | | | |
| Turkey | 141 | 147 | 147 | 1.56 | 1.73 | 1.63 | 220 | 255 | 240 |
| Africa: | | | | | | | | | |
| South Africa | 20 | 20 | 20 | 0.15 | 0.15 | 0.15 | 3 | 3 | 3 |
| Oceania: | | | | | | | | | |
| Australia | 35 | 35 | 35 | 0.57 | 0.57 | 0.57 | 20 | 20 | 20 |
| World Total ... | 9,428 | 8,686 | 6,702 | 2.39 | 2.34 | 2.10 | 22,574 | 20,302 | 14,041 |

¹ Years shown refer to years of harvest. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in 1994 is combined with estimates for the Southern Hemisphere harvests, which begin late in 1994 and end early in 1995. ² Harvested area as far as possible. ³ Preliminary.

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

Table 1-21.—Rice, rough: Area, yield, production, and value, United States, 1995–2004¹

| 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> |
| 1995 | 3,121.0 | 3,093.0 | 5,621 | 173,871 | 9.15 | 1,587,236 |
| 1996 | 2,824.0 | 2,804.0 | 6,120 | 171,599 | 9.96 | 1,690,270 |
| 1997 | 3,125.0 | 3,103.0 | 5,897 | 182,992 | 9.70 | 1,756,136 |
| 1998 | 3,285.0 | 3,257.0 | 5,663 | 184,443 | 8.89 | 1,654,157 |
| 1999 | 3,531.0 | 3,512.0 | 5,866 | 206,027 | 5.93 | 1,231,207 |
| 2000 | 3,060.0 | 3,039.0 | 6,281 | 190,872 | 5.61 | 1,049,961 |
| 2001 | 3,334.0 | 3,314.0 | 6,496 | 215,270 | 4.25 | 925,055 |
| 2002 | 3,240.0 | 3,207.0 | 6,578 | 210,960 | 4.49 | 979,628 |
| 2003 | 3,022.0 | 2,997.0 | 6,670 | 199,897 | 8.08 | 1,628,948 |
| 2004 | 3,347.0 | 3,325.0 | 6,942 | 230,818 | 7.40 | 1,676,020 |

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

Table 1-22.—Rice, rough: Stocks on and off farms, United States, 1996–2005

| Year beginning previous December | On farms | | | Off farms ¹ | | |
|----------------------------------|-------------------|-------------------|-------------------|------------------------|-------------------|-------------------|
| | 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> |
| 1996 | 32,936 | 20,520 | 486 | 88,395 | 65,326 | 19,485 |
| 1997 | 32,719 | 16,003 | 428 | 86,350 | 64,141 | 21,365 |
| 1998 | 33,470 | 21,205 | 1,136 | 90,873 | 66,846 | 19,855 |
| 1999 | 35,584 | 22,290 | 1,560 | 85,394 | 57,960 | 15,066 |
| 2000 | 50,185 | 27,212 | 1,141 | 89,191 | 63,025 | 20,829 |
| 2001 | 38,085 | 18,715 | 921 | 95,842 | 67,305 | 21,097 |
| 2002 ² | 52,680 | 31,725 | 5,180 | 101,881 | 81,783 | 26,629 |
| 2003 ² | 53,220 | 27,505 | 1,225 | 103,850 | 75,073 | 18,846 |
| 2004 ² | 43,165 | 18,325 | 571 | 92,154 | 69,515 | 18,944 |
| 2005 ² | 57,545 | NA | NA | 109,115 | NA | NA |

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

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

Table 1-23.—Rice, by length of grain: Area, yield, and production, United States, 1995–2004

| 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> |
| 1995 | 2,312.0 | 769.0 | 12.0 | 5,265 | 6,663 | 7,500 | 121,730 | 51,241 | 900 |
| 1996 | 1,967.0 | 822.0 | 15.0 | 5,777 | 6,922 | 7,127 | 113,629 | 56,901 | 1,069 |
| 1997 | 2,309.0 | 776.0 | 18.0 | 5,391 | 7,357 | 7,867 | 124,485 | 57,091 | 1,416 |
| 1998 | 2,568.0 | 656.0 | 33.0 | 5,426 | 6,616 | 5,185 | 139,328 | 43,404 | 1,711 |
| 1999 | 2,718.0 | 742.0 | 52.0 | 5,587 | 6,811 | 6,969 | 151,863 | 50,540 | 3,624 |
| 2000 | 2,189.0 | 814.0 | 36.0 | 5,882 | 7,311 | 7,228 | 128,756 | 59,514 | 2,602 |
| 2001 | 2,697.0 | 591.0 | 26.0 | 6,213 | 7,801 | 6,192 | 167,555 | 46,105 | 1,610 |
| 2002 | 2,512.0 | 668.0 | 27.0 | 6,260 | 7,815 | 5,615 | 157,243 | 52,201 | 1,516 |
| 2003 | 2,310.0 | 644.0 | 43.0 | 6,451 | 7,481 | 6,293 | 149,011 | 48,180 | 2,706 |
| 2004 | 2,571.0 | 705.0 | 49.0 | 6,569 | 8,325 | 6,588 | 168,901 | 58,689 | 3,228 |

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

Table 1-24.—Rice, rough, by length of grain: Stocks in all positions, United States, 1996–2005

| Year beginning previous December | Long grain | | | | Medium grain | | | | Short grain | | | |
|----------------------------------|------------|------------|------------|---------------------|--------------|------------|------------|---------------------|-------------|------------|------------|---------------------|
| | Dec. 1 | Mar. 1 | Aug. 1 | Oct. 1 ¹ | Dec. 1 | Mar. 1 | Aug. 1 | Oct. 1 ¹ | Dec. 1 | Mar. 1 | Aug. 1 | Oct. 1 ¹ |
| | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. |
| 1996 | 76,256 | 52,630 | 7,418 | (³) | 43,941 | 32,264 | 12,022 | 4,506 | 1,134 | 952 | 531 | (³) |
| 1997 | 68,687 | 47,871 | 10,839 | (³) | 49,015 | 31,665 | 10,723 | 4,334 | 1,367 | 608 | 231 | (³) |
| 1998 | 78,329 | 53,329 | 9,863 | (³) | 44,477 | 33,596 | 10,640 | 4,368 | 1,537 | 1,126 | 488 | (³) |
| 1999 | 84,346 | 57,636 | 10,947 | 261 | 34,774 | 21,329 | 5,037 | 861 | 1,858 | 1,285 | 642 | 290 |
| 2000 | 96,383 | 62,755 | 12,511 | 160 | 39,601 | 25,381 | 8,299 | 3,287 | 3,392 | 2,101 | 1,160 | 680 |
| 2001 | 82,718 | 51,428 | 8,305 | 116 | 48,438 | 32,504 | 12,841 | 5,066 | 2,771 | 2,088 | 872 | 732 |
| 2002 | 109,953 | 83,723 | 22,743 | 434 | 42,525 | 28,515 | 8,477 | 2,691 | 2,083 | 1,270 | 589 | 363 |
| 2003 | 113,897 | 75,733 | 11,673 | 59 | 40,918 | 25,529 | 7,760 | 2,688 | 2,255 | 1,316 | 638 | 407 |
| 2004 | 93,881 | 59,671 | 8,035 | 169 | 38,736 | 26,562 | 10,887 | 4,261 | 2,702 | 1,607 | 593 | 370 |
| 2005 ² .. | 112,763 | NA | NA | NA | 51,005 | NA | NA | NA | 2,892 | NA | NA | NA |

¹ California only. ² Preliminary. ³ Not published to avoid disclosing individual reports. NA-not available. NASS, Crops Branch, (202) 720-2127.

Table 1-25.—Rough and milled rice (rough equivalent): Supply and disappearance, United States, 1995–2004¹

| Year beginning August | Supply | | | | Disappearance | | | | | Ending stocks July 31 |
|-----------------------|------------------|--------------|--------------|--------------|---|--------------|--------------|----------------------|---------------------|-----------------------|
| | Beginning stocks | Production | Imports | Total | Food, industrial, & residual ² | Seed | Total | Exports ³ | Total disappearance | |
| | Million cwt. | Million cwt. | Million cwt. | Million cwt. | Million cwt. | Million cwt. | Million cwt. | Million cwt. | Million cwt. | Million cwt. |
| 1995 ... | 31.3 | 173.9 | 7.7 | 212.9 | 101.1 | 3.5 | 104.6 | 83.2 | 187.8 | 25.0 |
| 1996 ... | 25.0 | 171.6 | 10.5 | 207.2 | 97.7 | 3.9 | 101.6 | 78.3 | 179.9 | 27.2 |
| 1997 ... | 27.2 | 183.0 | 9.3 | 219.5 | 99.8 | 4.1 | 103.9 | 87.7 | 191.6 | 27.9 |
| 1998 ... | 27.9 | 184.4 | 10.6 | 223.0 | 109.7 | 4.4 | 114.0 | 86.8 | 200.9 | 22.1 |
| 1999 ... | 22.1 | 206.0 | 10.1 | 238.2 | 118.1 | 3.8 | 121.9 | 88.8 | 210.7 | 27.5 |
| 2000 ... | 27.5 | 190.9 | 10.9 | 229.2 | 113.4 | 4.1 | 117.5 | 83.2 | 200.7 | 28.5 |
| 2001 ... | 28.5 | 215.3 | 13.2 | 256.9 | 119.3 | 4.0 | 123.3 | 94.7 | 218.0 | 39.0 |
| 2002 ... | 39.0 | 211.0 | 14.8 | 264.8 | 109.7 | 3.7 | 113.4 | 124.6 | 238.0 | 26.8 |
| 2003 ... | 26.8 | 199.2 | 15.8 | 241.7 | 111.8 | 4.2 | 116.0 | 102.0 | 218.0 | 23.7 |
| 2004 ⁴ .. | 23.7 | 221.7 | 14.5 | 259.9 | 116.0 | 4.1 | 120.1 | 107.0 | 227.1 | 32.8 |

All data updated as of September, 2004. Totals may not add due to independent rounding.
¹ Consolidated supply and disappearance of rough and milled rice. Milled rice data converted to a rough basis using annually derived extraction rates as factors. ² The residual includes unaccounted losses in drying, processing, and handling. ³ Trade data from Bureau of the Census. ⁴ Preliminary.
 ERS, Market and Trade Economics Division, (202) 694-5292.

Table 1-26.—Rice, by length of grain: Area, yield, and production, by States, 2002–2004

| State | Area harvested | | | Yield per acre | | | Production | | |
|----------|--------------------|--------------------|--------------------|----------------|---------------|-------------------|-------------------|-------------------|-------------------|
| | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ |
| | 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 | 1,340.0 | 1,290.0 | 1,400.0 | 6,430 | 6,600 | 6,900 | 86,162 | 85,140 | 96,600 |
| CA | 7.0 | 7.0 | 7.0 | 6,400 | 6,900 | 7,300 | 448 | 483 | 511 |
| LA | 525.0 | 430.0 | 520.0 | 5,500 | 5,870 | 5,360 | 28,875 | 25,241 | 27,872 |
| MS | 253.0 | 234.0 | 234.0 | 6,400 | 6,800 | 6,900 | 16,192 | 15,912 | 16,146 |
| MO | 182.0 | 170.0 | 194.0 | 6,050 | 6,130 | 6,800 | 11,011 | 10,421 | 13,192 |
| TX | 205.0 | 179.0 | 216.0 | 7,100 | 6,600 | 6,750 | 14,555 | 11,814 | 14,580 |
| US | 2,512.0 | 2,310.0 | 2,571.0 | 6,260 | 6,451 | 6,569 | 157,243 | 149,011 | 168,901 |
| | 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 | 162.0 | 164.0 | 154.0 | 6,500 | 6,700 | 7,000 | 10,530 | 10,988 | 10,780 |
| CA | 495.0 | 458.0 | 535.0 | 8,300 | 7,840 | 8,800 | 41,085 | 35,907 | 47,080 |
| LA | 10.0 | 20.0 | 13.0 | 5,250 | 5,780 | 5,000 | 525 | 1,156 | 650 |
| MO | 0.0 | 1.0 | 1.0 | 0 | 6,300 | 6,900 | 0 | 63 | 69 |
| TX | 1.0 | 1.0 | 2.0 | 6,100 | 6,600 | 5,500 | 61 | 66 | 110 |
| US | 668.0 | 644.0 | 705.0 | 7,815 | 7,481 | 8,325 | 52,201 | 48,180 | 58,689 |
| | 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 | 1.0 | 6,000 | 6,000 | 6,000 | 60 | 60 | 60 |
| CA | 26.0 | 42.0 | 48.0 | 5,600 | 6,300 | 6,600 | 1,456 | 2,646 | 3,168 |
| US | 27.0 | 43.0 | 49.0 | 5,615 | 6,293 | 6,588 | 1,516 | 2,706 | 3,228 |

¹ Preliminary.

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

Table 1-27.—Rice: Area, yield, and production, by States, 2002–2004¹

| State | Area planted | | | Area harvested | | | Yield per harvested acre | | | Production | | |
|----------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------------|---------------|-------------------|-------------------|-------------------|-------------------|
| | 2002 | 2003 | 2004 ² | 2002 | 2003 | 2004 ² | 2002 | 2003 | 2004 ² | 2002 | 2003 | 2004 ² |
| | <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 | 1,516.0 | 1,466.0 | 1,561.0 | 1,503.0 | 1,455.0 | 1,555.0 | 6,440 | 6,610 | 6,910 | 96,752 | 96,188 | 107,440 |
| CA | 533.0 | 509.0 | 595.0 | 528.0 | 507.0 | 590.0 | 8,140 | 7,700 | 8,600 | 42,989 | 39,036 | 50,759 |
| LA | 540.0 | 455.0 | 538.0 | 535.0 | 450.0 | 533.0 | 5,500 | 5,870 | 5,350 | 29,400 | 26,397 | 28,522 |
| MS | 255.0 | 235.0 | 235.0 | 253.0 | 234.0 | 234.0 | 6,400 | 6,800 | 6,900 | 16,192 | 15,912 | 16,146 |
| MO | 190.0 | 176.0 | 196.0 | 182.0 | 171.0 | 195.0 | 6,050 | 6,130 | 6,800 | 11,011 | 10,484 | 13,261 |
| TX | 206.0 | 181.0 | 222.0 | 206.0 | 180.0 | 218.0 | 7,100 | 6,600 | 6,740 | 14,616 | 11,880 | 14,690 |
| US ... | 3,240.0 | 3,022.0 | 3,347.0 | 3,207.0 | 2,997.0 | 3,325.0 | 6,578 | 6,670 | 6,942 | 210,960 | 199,897 | 230,818 |

¹ Sweet rice acreage, yield and production included in 2003 and 2004 as short grain but not in previous years.² Preliminary.

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

Table 1-28.—Rice: Marketing year average price and value, by States, crop of 2002–2004

| State | Marketing year average price per cwt. | | | Value of production | | |
|----------|---------------------------------------|----------------|-------------------|----------------------|----------------------|----------------------|
| | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ |
| | <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 | 4.16 | 7.70 | 7.15 | 402,488 | 740,648 | 768,196 |
| CA | 6.32 | 10.40 | 6.95 | 271,690 | 405,974 | 352,775 |
| LA | 4.14 | 7.68 | 7.85 | 121,716 | 202,729 | 223,898 |
| MS | 4.94 | 7.34 | 7.30 | 79,988 | 116,794 | 117,866 |
| MO | 3.90 | 7.20 | 7.00 | 42,943 | 75,485 | 92,827 |
| TX | 4.16 | 7.35 | 8.20 | 60,803 | 87,318 | 120,458 |
| US | 4.49 | 8.08 | 7.40 | 979,628 | 1,628,948 | 1,676,020 |

¹ Preliminary.
NASS, Crops Branch, (202) 720-2127.

Table 1-29.—Rice, milled, by length of grain: Stocks in all positions, United States, 1996–2005

| Year beginning previous Dec. | Whole kernels (head rice) | | | | | | | | | | | |
|------------------------------|---------------------------|--------|--------|---------------------|--------------|--------|--------|---------------------|-------------|--------|--------|---------------------|
| | Long grain | | | | Medium grain | | | | Short grain | | | |
| | Dec. 1 | Mar. 1 | Aug. 1 | Oct. 1 ¹ | Dec. 1 | Mar. 1 | Aug. 1 | Oct. 1 ¹ | Dec. 1 | Mar. 1 | Aug. 1 | Oct. 1 ¹ |
| 1996 | 3,509 | 2,258 | 1,927 | 17 | 1,184 | 870 | 1,187 | 780 | 39 | 26 | 50 | 88 |
| 1997 | 3,358 | 2,622 | 2,312 | 10 | 1,448 | 1,079 | 788 | 584 | 56 | 85 | 34 | 66 |
| 1998 | 3,443 | 3,871 | 3,228 | 37 | 1,248 | 1,080 | 728 | 313 | 46 | 35 | 100 | 25 |
| 1999 | 2,980 | 2,361 | 2,159 | 21 | 1,613 | 1,114 | 657 | 301 | 30 | 62 | 131 | 49 |
| 2000 | 2,732 | 2,506 | 2,160 | 14 | 770 | 758 | 644 | 540 | 63 | 46 | 30 | 66 |
| 2001 | 3,624 | 2,470 | 2,287 | 26 | 1,348 | 1,164 | 1,207 | 342 | 67 | 84 | 87 | 57 |
| 2002 | 3,796 | 3,222 | 2,788 | 23 | 986 | 622 | 1,032 | 388 | 62 | 110 | 72 | 53 |
| 2003 | 4,390 | 3,656 | 2,739 | 9 | 1,674 | 1,351 | 543 | 277 | 58 | 59 | 60 | 30 |
| 2004 | 3,338 | 2,862 | 1,622 | 8 | 2,000 | 2,194 | 547 | 322 | 114 | 122 | 77 | 31 |
| 2005 ² .. | 3,089 | NA | NA | NA | 917 | NA | NA | NA | 31 | NA | NA | NA |

| Year beginning previous Dec. | Broken kernels ³ | | | | | | | | | | | |
|------------------------------|-----------------------------|--------|--------|---------------------|------------|--------|--------|---------------------|---------|--------|--------|---------------------|
| | Second heads | | | | Screenings | | | | Brewers | | | |
| | Dec. 1 | Mar. 1 | Aug. 1 | Oct. 1 ¹ | Dec. 1 | Mar. 1 | Aug. 1 | Oct. 1 ¹ | Dec. 1 | Mar. 1 | Aug. 1 | Oct. 1 ¹ |
| 1996 | 626 | 406 | 329 | 159 | 14 | 6 | 14 | ..... | 337 | 133 | 107 | 25 |
| 1997 | 553 | 623 | 467 | 97 | 49 | 20 | 13 | ..... | 187 | 182 | 205 | 19 |
| 1998 | 642 | 711 | 524 | 273 | 27 | 27 | 33 | ..... | 276 | 155 | 182 | 14 |
| 1999 | 662 | 612 | 588 | 30 | 29 | 92 | 102 | ..... | 102 | 103 | 140 | 12 |
| 2000 ² .. | 608 | 937 | 652 | 238 | 64 | 85 | 61 | ..... | 348 | 238 | 285 | 46 |
| 2001 ² .. | 1,006 | 1,035 | 667 | 403 | 66 | 3 | 72 | ..... | 251 | 228 | 117 | 31 |
| 2002 ² .. | 825 | 648 | 696 | 246 | 123 | 139 | 133 | ..... | 115 | 72 | 209 | 16 |
| 2003 ² .. | 1,026 | 1,190 | 1,066 | 587 | 91 | 146 | 62 | ..... | 242 | 225 | 104 | 12 |
| 2004 ² .. | 968 | 1,199 | 515 | 167 | 71 | 22 | 77 | ..... | 125 | 114 | 113 | 13 |
| 2005 ² .. | 460 | NA | NA | NA | 21 | NA | NA | ..... | 123 | NA | NA | NA |

¹ California only. ² Preliminary. ³ Screenings included in second heads in California. NA-not available.
NASS, Crops Branch, (202) 720-2127.

Table 1-30.—Rice, rough: Support operations, United States, 1995–2004

| Marketing year beginning August 1 | Income support payment rates per cwt ¹ | Program price levels per cwt | | Put under loan ⁴ | | Acquired by CCC under loan program ⁵ | Owned by CCC at end of marketing year |
|-----------------------------------|---|------------------------------|---------------------|-----------------------------|--------------------------|---|---------------------------------------|
| | | Loan ² | Target ³ | Quantity | Percentage of production | | |
| | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Million cwt</i> | <i>Percent</i> | <i>Million cwt</i> | <i>Million cwt</i> |
| 1995/1996 | 3.22 | 6.50 | 10.71 | 100.9 | 58.0 | 0.0 | 0.0 |
| 1996/1997 | 2.77 | 6.50 | NA | 68.9 | 40.2 | 0.0 | 0.0 |
| 1997/1998 | 2.71 | 6.50 | NA | 67.6 | 36.9 | 0.0 | 0.0 |
| 1998/1999 | 4.37 | 6.50 | NA | 80.3 | 43.5 | 0.0 | 0.0 |
| 1999/2000 | 5.64 | 6.50 | NA | 110.8 | 53.8 | 0.1 | 0.0 |
| 2000/2001 | 5.42 | 6.50 | NA | 97.4 | 51.0 | 0.0 | 0.0 |
| 2001/2002 | 4.49 | 6.50 | NA | 128.0 | 60.1 | 0.0 | 0.0 |
| 2002/2003 | 2.35/0.00 | 6.50 | 10.50 | 132.8 | 62.9 | 0.0 | 0.0 |
| 2003/2004 | 2.35/-- | 6.50 | 10.50 | 91.2 | 45.8 | 0.0 | 0.0 |
| 2004/2005 | 2.35 | 6.50 | 10.50 | ..... | ..... | ..... | ..... |

¹ Payment rates for the 1995/96 & prior crop years were calculated according to the deficiency payment/production adjustment program. Payment rates for the 1996/97 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). Payment rates are rounded to the nearest cent. Beginning with 2002/2003, the first entry is the direct payment rate and the second entry is the counter-cyclical payment rate. ² The national average loan rate was also known as the price support rate prior to enactment of the 1996 Act. ³ Between the 1996/97 and 2001/2002 marketing years, target prices were no longer applicable; however, target prices were reestablished under the 2002 Act. ⁴ Represents loans made, purchases, and purchase agreements entered into. Purchase and purchase agreements are no longer authorized for the 1996 and subsequent following enactment of the 1996 Act. Percentage of production is on a grain basis. Excludes quantity on which loan deficiency payments were made. ⁵ Acquisition of all loans forfeited during the marketing year. For 2002/2003, as of September 30, 2003. NA-not applicable.

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

Table 1-31.—Rice: United States exports (milled basis), by country of destination, 2001–2003¹

| Country of destination | Year | | |
|---|--------------------------|--------------------------|--------------------------|
| | 2001 | 2002 | 2003 |
| | <i>1,000 metric tons</i> | <i>1,000 metric tons</i> | <i>1,000 metric tons</i> |
| Mexico | 367 | 537 | 582 |
| Haiti | 184 | 273 | 339 |
| Canada | 183 | 168 | 177 |
| Nicaragua | 118 | 107 | 102 |
| Honduras | 97 | 105 | 89 |
| Costa Rica | 42 | 88 | 96 |
| El Salvador | 78 | 84 | 74 |
| Guatemala | 35 | 51 | 44 |
| Total Western Hemisphere ² | 1,203 | 1,643 | 2,171 |
| European Union: | | | |
| United Kingdom | 93 | 100 | 118 |
| Germany | 59 | 60 | 53 |
| Netherlands | 47 | 56 | 56 |
| France | 36 | 38 | 22 |
| Spain | 18 | 34 | 23 |
| Italy | 0 | 29 | 1 |
| Belgium-Luxembourg | 21 | 24 | 23 |
| Total Europe ² | 383 | 456 | 346 |
| Japan | 307 | 308 | 337 |
| Turkey | 69 | 156 | 132 |
| Saudi Arabia | 139 | 92 | 102 |
| Total Asia, Middle East, and Oceania ² | 753 | 881 | 1,001 |
| Ghana | 79 | 96 | 110 |
| South Africa | 56 | 73 | 62 |
| Cote D'Ivoire | 17 | 31 | 60 |
| Liberia | 14 | 13 | 14 |
| Niger | 5 | 9 | 5 |
| Total Africa ² | 201 | 313 | 316 |
| World total ² | 2,540 | 3,293 | 3,834 |

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

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

Table 1-32.—Rice, milled: Area, yield, and production in specified countries, 2001/2002–2003/2004¹

| Continent and country | Area ² | | | Yield per hectare | | | Production | | |
|---------------------------|------------------------|------------------------|----------------------------|-------------------|----------------|----------------------------|-------------------------|-------------------------|----------------------------|
| | 2001/ 2002 | 2002/ 2003 | 2003/ 2004 ³ | 2001/ 2002 | 2002/ 2003 | 2003/ 2004 ³ | 2001/ 2002 | 2002/ 2003 | 2003/ 2004 ³ |
| | 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 |
| North America: | | | | | | | | | |
| Mexico | 64 | 57 | 58 | 2.89 | 2.33 | 3.45 | 185 | 133 | 200 |
| United States | 1,341 | 1,298 | 1,213 | 5.01 | 5.04 | 5.27 | 6,714 | 6,536 | 6,396 |
| Total | 1,405 | 1,355 | 1,271 | 4.91 | 4.92 | 5.19 | 6,899 | 6,669 | 6,596 |
| South America: | | | | | | | | | |
| Argentina | 124 | 133 | 170 | 3.73 | 3.51 | 3.76 | 463 | 467 | 640 |
| Bolivia | 100 | 80 | 95 | 1.69 | 1.63 | 1.58 | 169 | 130 | 150 |
| Brazil | 3,149 | 3,186 | 3,735 | 2.24 | 2.21 | 2.33 | 7,067 | 7,050 | 8,708 |
| Chile | 28 | 28 | 25 | 3.25 | 3.21 | 3.08 | 91 | 90 | 77 |
| Colombia | 462 | 450 | 480 | 2.84 | 2.89 | 2.85 | 1,310 | 1,300 | 1,367 |
| Ecuador | 272 | 244 | 230 | 1.89 | 1.84 | 1.83 | 513 | 450 | 420 |
| Guyana | 150 | 150 | 150 | 2.47 | 2.47 | 2.47 | 370 | 370 | 370 |
| Paraguay | 27 | 28 | 28 | 2.74 | 2.64 | 2.64 | 74 | 74 | 74 |
| Peru | 310 | 326 | 280 | 4.84 | 4.90 | 4.29 | 1,500 | 1,597 | 1,200 |
| Suriname | 55 | 55 | 55 | 1.73 | 1.73 | 1.73 | 95 | 95 | 95 |
| Uruguay | 160 | 153 | 185 | 4.11 | 4.14 | 4.79 | 658 | 634 | 887 |
| Venezuela | 100 | 90 | 105 | 3.20 | 3.22 | 3.38 | 320 | 290 | 355 |
| Total | 4,937 | 4,923 | 5,538 | 2.56 | 2.55 | 2.59 | 12,630 | 12,547 | 14,343 |
| Central America: | | | | | | | | | |
| Costa Rica | 56 | 49 | 50 | 2.32 | 2.49 | 2.60 | 130 | 122 | 130 |
| El Salvador | 8 | 6 | 5 | 3.88 | 4.00 | 3.80 | 31 | 24 | 19 |
| Guatemala | 13 | 15 | 15 | 1.69 | 2.00 | 2.00 | 22 | 30 | 30 |
| Honduras | 3 | 4 | 4 | 1.33 | 1.50 | 2.50 | 4 | 6 | 10 |
| Nicaragua | 101 | 111 | 113 | 1.58 | 1.72 | 1.57 | 160 | 191 | 177 |
| Panama | 70 | 75 | 75 | 3.00 | 2.65 | 2.67 | 210 | 199 | 200 |
| Total | 251 | 260 | 262 | 2.22 | 2.20 | 2.16 | 557 | 572 | 566 |
| Caribbean: | | | | | | | | | |
| Cuba | 100 | 100 | 65 | 2.11 | 2.00 | 2.08 | 211 | 200 | 135 |
| Dominican Rep. | 104 | 111 | 97 | 3.12 | 3.13 | 3.25 | 324 | 347 | 315 |
| Haiti | 40 | 40 | 40 | 1.63 | 1.63 | 1.63 | 65 | 65 | 65 |
| Trinidad | 10 | 10 | 10 | 2.00 | 2.00 | 2.00 | 20 | 20 | 20 |
| Total | 254 | 261 | 212 | 2.44 | 2.42 | 2.52 | 620 | 632 | 535 |
| European Union: | | | | | | | | | |
| France | 19 | 18 | 20 | 3.26 | 3.50 | 3.30 | 62 | 63 | 66 |
| Greece | 21 | 22 | 22 | 4.81 | 4.95 | 4.95 | 101 | 109 | 109 |
| Hungary | 5 | 5 | 5 | 2.00 | 2.00 | 2.00 | 10 | 10 | 10 |
| Italy | 218 | 220 | 220 | 3.38 | 3.61 | 3.66 | 737 | 794 | 806 |
| Portugal | 25 | 25 | 25 | 4.08 | 4.08 | 4.08 | 102 | 102 | 102 |
| Spain | 113 | 113 | 118 | 5.50 | 5.05 | 5.08 | 621 | 571 | 599 |
| Total | 401 | 403 | 410 | 4.07 | 4.09 | 4.13 | 1,633 | 1,649 | 1,692 |
| Other Europe: | | | | | | | | | |
| Bulgaria | 2 | 2 | 2 | 1.50 | 1.50 | 1.50 | 3 | 3 | 3 |
| Macedonia (Skopje) .. | 10 | 10 | 10 | 1.50 | 1.50 | 1.50 | 15 | 15 | 15 |
| Romania | 6 | 6 | 6 | 1.17 | 1.17 | 1.17 | 7 | 7 | 7 |
| Total | 18 | 18 | 18 | 1.39 | 1.39 | 1.39 | 25 | 25 | 25 |
| Fmr. Soviet Union: | | | | | | | | | |
| Kazakhstan | 65 | 65 | 75 | 2.69 | 2.31 | 2.93 | 175 | 150 | 220 |
| Kyrgyzstan | 5 | 5 | 5 | 2.20 | 2.40 | 2.40 | 11 | 12 | 12 |
| Russian Fed. | 154 | 129 | 150 | 2.10 | 2.43 | 2.00 | 323 | 314 | 300 |
| Tajikistan | 13 | 13 | 13 | 1.31 | 1.31 | 1.31 | 17 | 17 | 17 |
| Turkmenistan | 15 | 45 | 60 | 1.13 | 1.16 | 1.17 | 17 | 52 | 70 |
| Ukraine | 19 | 19 | 22 | 2.37 | 2.58 | 2.50 | 45 | 49 | 55 |
| Uzbekistan | 27 | 59 | 90 | 1.56 | 1.58 | 2.00 | 42 | 93 | 180 |
| Total | 298 | 335 | 415 | 2.11 | 2.05 | 2.06 | 630 | 687 | 854 |
| Middle East: | | | | | | | | | |
| Iran | 515 | 610 | 560 | 2.55 | 3.11 | 3.89 | 1,313 | 1,900 | 2,180 |
| Iraq | 100 | 110 | 115 | 0.85 | 0.91 | 0.87 | 85 | 100 | 100 |
| Turkey | 70 | 70 | 75 | 3.34 | 3.34 | 3.60 | 234 | 234 | 270 |
| Total | 685 | 790 | 750 | 2.38 | 2.83 | 3.40 | 1,632 | 2,234 | 2,550 |

See footnotes at end of table.

Table 1-32.—Rice, milled: Area, yield, and production in specified countries, 2001/2002–2003/2004¹—Continued

| Continent and country | Area ² | | | Yield per hectare | | | Production | | |
|-----------------------------|------------------------|------------------------|----------------------------|-------------------|----------------|----------------------------|-------------------------|-------------------------|----------------------------|
| | 2001/ 2002 | 2002/ 2003 | 2003/ 2004 ³ | 2001/ 2002 | 2002/ 2003 | 2003/ 2004 ³ | 2001/ 2002 | 2002/ 2003 | 2003/ 2004 ³ |
| | 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 |
| Africa: | | | | | | | | | |
| Algeria | 1 | 1 | 1 | 1.00 | 1.00 | 1.00 | 1 | 1 | 1 |
| Angola | 10 | 10 | 8 | 0.90 | 1.20 | 2.13 | 9 | 12 | 17 |
| Benin | 25 | 20 | 20 | 1.28 | 1.30 | 2.15 | 32 | 26 | 43 |
| Burkina | 39 | 45 | 45 | 1.67 | 1.31 | 1.42 | 65 | 59 | 64 |
| Cameroon | 20 | 20 | 20 | 2.55 | 2.55 | 2.90 | 51 | 51 | 58 |
| Chad | 90 | 105 | 95 | 0.97 | 0.88 | 1.01 | 87 | 92 | 96 |
| Congo, Dem. Rep. | 431 | 415 | 415 | 0.45 | 0.46 | 0.43 | 196 | 189 | 180 |
| Cote d'Ivoire | 600 | 460 | 340 | 0.97 | 0.85 | 0.82 | 580 | 390 | 280 |
| Egypt | 563 | 588 | 630 | 6.35 | 6.30 | 6.40 | 3,575 | 3,705 | 4,030 |
| Gambia, The | 18 | 12 | 16 | 1.17 | 1.00 | 0.88 | 21 | 12 | 14 |
| Ghana | 136 | 123 | 125 | 1.37 | 1.37 | 1.20 | 186 | 168 | 150 |
| Guinea | 500 | 522 | 525 | 1.03 | 1.00 | 1.01 | 514 | 520 | 530 |
| Guinea-Bissau | 55 | 65 | 55 | 1.07 | 0.88 | 0.78 | 59 | 57 | 43 |
| Kenya | 17 | 10 | 17 | 2.12 | 2.40 | 1.94 | 36 | 24 | 33 |
| Liberia | 130 | 120 | 120 | 0.67 | 0.55 | 0.50 | 87 | 66 | 60 |
| Madagascar | 1,200 | 1,200 | 1,220 | 1.42 | 1.39 | 1.50 | 1,702 | 1,664 | 1,824 |
| Malawi | 50 | 55 | 55 | 1.24 | 1.15 | 1.29 | 62 | 63 | 71 |
| Mauritania | 18 | 18 | 18 | 2.17 | 2.83 | 3.22 | 39 | 51 | 58 |
| Morocco | 8 | 8 | 8 | 5.00 | 5.00 | 5.00 | 40 | 40 | 40 |
| Mozambique | 174 | 180 | 180 | 0.63 | 0.73 | 0.66 | 110 | 132 | 119 |
| Niger | 28 | 25 | 25 | 1.79 | 2.16 | 1.80 | 50 | 54 | 45 |
| Nigeria | 1,650 | 1,660 | 1,800 | 1.27 | 1.33 | 1.22 | 2,100 | 2,200 | 2,200 |
| Senegal | 88 | 76 | 87 | 1.81 | 1.47 | 1.72 | 159 | 112 | 150 |
| Sierra Leone | 185 | 200 | 200 | 0.75 | 0.69 | 1.20 | 138 | 138 | 240 |
| Somalia | 1 | 1 | 1 | 1.00 | 1.00 | 1.00 | 1 | 1 | 1 |
| Sudan | 9 | 9 | 6 | 1.33 | 1.33 | 2.17 | 12 | 12 | 13 |
| Swaziland | 2 | 2 | 2 | 1.50 | 1.50 | 1.50 | 3 | 3 | 3 |
| Tanzania, United Rep. | 530 | 450 | 570 | 0.85 | 0.93 | 0.69 | 452 | 419 | 393 |
| Togo | 45 | 45 | 45 | 0.89 | 0.91 | 0.89 | 40 | 41 | 40 |
| Zambia | 15 | 15 | 15 | 0.47 | 0.47 | 0.53 | 7 | 7 | 8 |
| Total | 6,638 | 6,460 | 6,664 | 1.57 | 1.60 | 1.62 | 10,414 | 10,309 | 10,804 |
| Asia: | | | | | | | | | |
| Afghanistan | 121 | 135 | 145 | 1.01 | 1.93 | 2.01 | 122 | 260 | 291 |
| Bangladesh | 10,666 | 10,777 | 10,902 | 2.28 | 2.34 | 2.40 | 24,310 | 25,187 | 26,152 |
| Brunei | 3 | 3 | 3 | 1.33 | 1.33 | 1.33 | 4 | 4 | 4 |
| Burma | 6,200 | 6,200 | 6,300 | 1.68 | 1.74 | 1.70 | 10,440 | 10,788 | 10,730 |
| Cambodia | 1,980 | 2,000 | 2,240 | 1.30 | 1.20 | 1.32 | 2,583 | 2,400 | 2,960 |
| China Peoples Republic | 28,494 | 28,200 | 26,508 | 4.36 | 4.33 | 4.24 | 124,306 | 122,180 | 112,462 |
| India | 44,600 | 40,400 | 44,000 | 2.09 | 1.80 | 1.98 | 93,080 | 72,700 | 87,000 |
| Indonesia | 11,600 | 11,500 | 11,700 | 2.84 | 2.91 | 2.99 | 32,960 | 33,411 | 35,024 |
| Japan | 1,706 | 1,688 | 1,665 | 4.83 | 4.79 | 4.26 | 8,242 | 8,089 | 7,091 |
| Korea, Democratic Pe | 550 | 585 | 585 | 2.45 | 2.48 | 2.50 | 1,350 | 1,450 | 1,460 |
| Korea, Republic of | 1,083 | 1,053 | 1,016 | 5.09 | 4.68 | 4.38 | 5,515 | 4,927 | 4,451 |
| Laos | 745 | 690 | 750 | 1.89 | 2.10 | 2.08 | 1,410 | 1,446 | 1,560 |
| Malaysia | 643 | 667 | 675 | 2.10 | 2.13 | 2.22 | 1,350 | 1,418 | 1,500 |
| Mali | 365 | 370 | 385 | 1.52 | 1.25 | 1.66 | 554 | 462 | 640 |
| Nepal | 1,500 | 1,500 | 1,500 | 1.67 | 1.67 | 1.67 | 2,500 | 2,500 | 2,500 |
| Pakistan | 2,115 | 2,201 | 2,400 | 1.84 | 2.03 | 2.04 | 3,882 | 4,479 | 4,900 |
| Philippines | 4,080 | 4,100 | 4,115 | 2.07 | 2.06 | 2.19 | 8,450 | 8,450 | 9,000 |
| Sri Lanka | 735 | 806 | 810 | 2.48 | 2.55 | 2.35 | 1,820 | 2,058 | 1,900 |
| Taiwan | 338 | 307 | 272 | 3.68 | 4.14 | 4.28 | 1,245 | 1,271 | 1,164 |
| Thailand | 10,125 | 10,158 | 10,315 | 1.73 | 1.69 | 1.75 | 17,499 | 17,198 | 18,011 |
| Vietnam | 7,471 | 7,470 | 7,458 | 2.82 | 2.88 | 2.95 | 21,036 | 21,527 | 21,968 |
| Total | 135,120 | 130,810 | 133,744 | 2.68 | 2.62 | 2.62 | 362,658 | 342,205 | 350,768 |
| Oceania: | | | | | | | | | |
| Australia | 147 | 38 | 65 | 6.04 | 7.37 | 5.89 | 888 | 280 | 383 |
| World total | 150,154 | 145,653 | 149,349 | 2.65 | 2.59 | 2.61 | 398,586 | 377,809 | 389,116 |

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

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

Table 1-33.—Rice, milled equivalent: ¹ International trade, 2002–2004 ²

| Country | 2002 | 2003 | 2004 ³ |
|--------------------------|--------------------------|--------------------------|--------------------------|
| | <i>1,000 metric tons</i> | <i>1,000 metric tons</i> | <i>1,000 metric tons</i> |
| Exports: | | | |
| Argentina | 224 | 170 | 250 |
| Australia | 366 | 141 | 275 |
| Burma | 1,002 | 388 | 100 |
| China | 1,963 | 2,583 | 800 |
| Egypt | 468 | 579 | 700 |
| India | 6,650 | 4,421 | 2,800 |
| Pakistan | 1,603 | 1,958 | 1,800 |
| Thailand | 7,245 | 7,552 | 9,800 |
| Uruguay | 526 | 675 | 700 |
| Vietnam | 3,245 | 3,795 | 4,000 |
| EU | 359 | 225 | 225 |
| Others | 867 | 1,234 | 928 |
| Subtotal | 24,518 | 23,716 | 22,378 |
| United States | 3,295 | 3,834 | 3,000 |
| Total | 27,813 | 27,550 | 25,378 |
| Imports: | | | |
| Bangladesh | 313 | 1,112 | 550 |
| Brazil | 554 | 1,063 | 700 |
| Canada | 229 | 242 | 250 |
| China | 304 | 258 | 1,100 |
| Colombia | 31 | 75 | 60 |
| Costa Rica | 87 | 95 | 125 |
| Cote d'Ivoire | 716 | 750 | 750 |
| Cuba | 538 | 371 | 650 |
| El Salvador | 85 | 74 | 75 |
| Ghana | 350 | 357 | 300 |
| Guinea | 325 | 350 | 300 |
| Haiti | 305 | 345 | 250 |
| Honduras | 105 | 88 | 100 |
| Indonesia | 3,500 | 2,750 | 800 |
| Iran | 964 | 900 | 950 |
| Iraq | 1,178 | 672 | 1,100 |
| Jamaica & Dep | 30 | 47 | 50 |
| Japan | 616 | 654 | 650 |
| Korea, North | 654 | 633 | 600 |
| Korea, South | 136 | 179 | 210 |
| Malaysia | 480 | 500 | 725 |
| Mexico | 530 | 582 | 525 |
| Nigeria | 1,897 | 1,600 | 1,300 |
| Nicaragua | 107 | 102 | 100 |
| Peru | 33 | 32 | 80 |
| Philippines | 1,250 | 1,300 | 1,100 |
| Russia | 406 | 385 | 350 |
| Saudi Arabia | 938 | 1,150 | 1,350 |
| Senegal | 858 | 750 | 750 |
| Singapore | 358 | 375 | 375 |
| South Africa | 800 | 725 | 800 |
| Sri Lanka | 80 | 29 | 100 |
| Syria | 204 | 190 | 170 |
| Taiwan | 106 | 135 | 125 |
| Turkey | 342 | 350 | 150 |
| Uzbekistan | 65 | 25 | 25 |
| UAE | 80 | 80 | 80 |
| Yemen | 210 | 250 | 250 |
| EU | 1,173 | 950 | 1,000 |
| Other Europe | 238 | 209 | 215 |
| United States | 420 | 458 | 500 |
| Subtotal | 21,595 | 21,192 | 19,640 |
| Other Countries | 4,344 | 4,615 | 4,291 |
| Unaccounted | 1,874 | 1,743 | 1,447 |
| World Total | 27,813 | 27,550 | 25,378 |

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

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

Table 1-34.—Food grains: Average price, selected markets and grades, 1997–2004¹

| Crop year ² | 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> |
| 1997 | 4.88 | 4.92 | 4.61 | 5.59 | 4.97 | 2.94 | 4.54 | 4.10 |
| 1998 | 3.70 | 3.96 | 3.38 | 5.97 | 4.31 | ..... | 3.81 | 3.43 |
| 1999 | 3.08 | 3.47 | 2.68 | 4.05 | 3.83 | ..... | 2.98 | 2.41 |
| 2000 | 2.87 | 3.41 | 2.53 | 4.23 | 3.61 | ..... | 3.02 | 2.39 |
| 2001 | 3.34 | 3.44 | 2.79 | 4.98 | ..... | 2.69 | 3.43 | 2.61 |
| 2002 | 3.94 | 3.99 | 3.50 | 4.97 | 4.15 | 3.57 | 3.89 | 3.28 |
| 2003 | 3.86 | 3.97 | 3.60 | 5.30 | 4.26 | 3.09 | 3.69 | 3.47 |
| 2004 | 4.14 | 4.28 | 3.97 | 5.32 | 4.63 | 3.49 | 4.07 | 3.63 |

| Crop year ² | Chicago Wheat, No. 2 Soft Red Winter (rail) | Denver Wheat, No. 1 Hard Winter (rail) | S.W. Louisiana Milled Rice | | Arkansas Milled Rice | | Texas Milled Rice |
|------------------------|---|--|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| | | | Medium | Long | Medium | Long | 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> |
| 1997 | 3.92 | 4.43 | 19.91 | 19.98 | 18.66 | 20.42 | 20.87 |
| 1998 | 3.29 | 3.33 | 18.70 | 18.27 | 18.34 | 18.46 | 18.94 |
| 1999 | 2.46 | 2.79 | 18.45 | 15.31 | 19.96 | 15.41 | 17.02 |
| 2000 | 2.19 | 2.29 | 13.10 | 12.22 | 13.56 | 12.24 | 14.82 |
| 2001 | 2.04 | 2.89 | ..... | ..... | ..... | ..... | ..... |
| 2002 | 2.30 | 3.53 | ..... | ..... | ..... | ..... | ..... |
| 2003 | 3.40 | 3.35 | ..... | 20.82 | ..... | 21.51 | 22.91 |
| 2004 | 3.36 | 3.53 | 19.36 | 16.47 | 19.22 | 17.22 | 18.65 |

¹ Simple average of daily prices. ² For wheat and rye, crop year begins in June. For rice, crop year begins in August. AMS, Livestock and Grain Market News branch, (202) 720-6231.

Table 1-35.—Corn: Area, yield, production, and value, United States, 1995–2004

| 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> |
| 1995 ... | 71,479 | 65,210 | 113.5 | 7,400,051 | 3.24 | 24,202,234 | 5,321 | 14.7 | 78,181 |
| 1996 ... | 79,229 | 72,644 | 127.1 | 9,232,557 | 2.71 | 25,149,013 | 5,607 | 15.4 | 86,581 |
| 1997 ... | 79,537 | 72,671 | 126.7 | 9,206,832 | 2.43 | 22,351,507 | 6,054 | 16.1 | 97,192 |
| 1998 ... | 80,165 | 72,589 | 134.4 | 9,758,685 | 1.94 | 18,922,084 | 5,913 | 16.1 | 95,479 |
| 1999 ... | 77,386 | 70,487 | 133.8 | 9,430,612 | 1.82 | 17,103,991 | 6,037 | 15.8 | 95,633 |
| 2000 ... | 79,551 | 72,440 | 136.9 | 9,915,051 | 1.85 | 18,499,002 | 6,082 | 16.8 | 102,156 |
| 2001 ... | 75,702 | 68,768 | 138.2 | 9,502,580 | 1.97 | 18,878,819 | 6,142 | 16.6 | 101,992 |
| 2002 ... | 78,894 | 69,330 | 129.3 | 8,966,787 | 2.32 | 20,882,448 | 7,122 | 14.4 | 102,293 |
| 2003 ... | 78,603 | 70,944 | 142.2 | 10,089,222 | 2.42 | 24,476,803 | 6,583 | 16.3 | 107,378 |
| 2004 ¹ | 80,930 | 73,632 | 160.4 | 11,807,217 | 1.95 | 23,032,795 | 6,103 | 17.6 | 107,336 |

¹ Preliminary. NASS, Crops Branch, (202) 720-2127.

Table 1-36.—Corn: Stocks on and off farms, United States, 1996–2005

| Year beginning previous December | On farms | | | | Off farms ¹ | | | |
|----------------------------------|----------------------|----------------------|----------------------|----------------------|------------------------|----------------------|----------------------|----------------------|
| | Dec. 1 | Mar. 1 | Jun. 1 | Sep. 1 ² | Dec. 1 | Mar. 1 | Jun. 1 | Sep. 1 ² |
| | <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> |
| 1996 | 3,960,000 | 2,000,200 | 780,100 | 196,600 | 2,145,774 | 1,799,341 | 937,794 | 229,342 |
| 1997 | 4,800,000 | 2,870,000 | 1,501,000 | 475,000 | 2,102,974 | 1,624,128 | 995,550 | 408,161 |
| 1998 | 4,822,000 | 2,975,000 | 1,830,000 | 640,000 | 2,424,756 | 1,964,898 | 1,209,757 | 667,803 |
| 1999 | 5,320,000 | 3,570,000 | 2,257,000 | 797,000 | 2,731,846 | 2,128,428 | 1,359,225 | 989,977 |
| 2000 | 5,195,000 | 3,300,000 | 2,029,800 | 793,000 | 2,844,443 | 2,301,895 | 1,556,138 | 924,549 |
| 2001 | 5,550,000 | 3,600,000 | 2,230,800 | 753,150 | 2,979,634 | 2,442,999 | 1,693,158 | 1,145,958 |
| 2002 | 5,275,000 | 3,355,000 | 2,020,600 | 586,800 | 2,989,715 | 2,440,263 | 1,576,290 | 1,009,626 |
| 2003 | 4,800,000 | 2,940,000 | 1,620,200 | 484,900 | 2,837,971 | 2,191,873 | 1,364,718 | 601,773 |
| 2004 | 5,286,000 | 3,030,000 | 1,540,000 | 438,000 | 2,667,775 | 2,241,459 | 1,430,140 | 520,091 |
| 2005 ³ | 6,144,000 | NA | NA | NA | 3,304,798 | NA | NA | NA |

¹ Includes stocks at mills, elevators, warehouses, terminals, and processors. ² Old crop only. ³ Preliminary. NA-not available. NASS, Crops Branch, (202) 720-2127.

Table 1-37.—Corn: Area, yield, and production, by States, 2002–2004

| State | Area planted for all purposes | | | Corn for grain | | | | | | | | |
|--------|-------------------------------|-------------|-------------------|------------------|------------------|-------------------|--------------------------|------------------|-------------------|------------------|------------------|-------------------|
| | 2002 | 2003 | 2004 ¹ | Area harvested | | | Yield per harvested acre | | | Production | | |
| | | | | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ |
| | 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 ... | 200 | 220 | 220 | 180 | 190 | 195 | 88.0 | 122.0 | 123.0 | 15,840 | 23,180 | 23,985 |
| AZ ... | 60 | 47 | 53 | 28 | 22 | 27 | 185.0 | 190.0 | 180.0 | 5,180 | 4,180 | 4,860 |
| AR ... | 265 | 365 | 320 | 255 | 350 | 305 | 134.0 | 140.0 | 140.0 | 34,170 | 49,000 | 42,700 |
| CA ... | 545 | 530 | 540 | 150 | 140 | 150 | 170.0 | 160.0 | 175.0 | 25,500 | 22,400 | 26,250 |
| CO ... | 1,200 | 1,080 | 1,200 | 720 | 890 | 1,040 | 150.0 | 135.0 | 135.0 | 108,000 | 120,150 | 140,400 |
| CT ... | 32 | 30 | 31 | (²) | (²) | (²) | (²) | (²) | (²) | 6,975 | 7,000 | (²) |
| DE ... | 180 | 170 | 160 | 167 | 162 | 153 | 84.0 | 123.0 | 152.0 | 14,028 | 19,926 | 23,256 |
| FL ... | 75 | 75 | 70 | 37 | 39 | 32 | 96.0 | 82.0 | 90.0 | 3,552 | 3,198 | 2,880 |
| GA ... | 340 | 340 | 335 | 290 | 290 | 280 | 110.0 | 129.0 | 130.0 | 31,900 | 37,410 | 36,400 |
| ID ... | 190 | 190 | 230 | 45 | 50 | 75 | 155.0 | 140.0 | 170.0 | 6,975 | 7,000 | 12,750 |
| IL ... | 11,100 | 11,200 | 11,750 | 10,900 | 11,050 | 11,600 | 135.0 | 164.0 | 180.0 | 1,471,500 | 1,812,200 | 2,088,000 |
| IN ... | 5,400 | 5,600 | 5,700 | 5,220 | 5,390 | 5,530 | 121.0 | 146.0 | 168.0 | 631,620 | 786,940 | 929,040 |
| IA ... | 12,200 | 12,300 | 12,700 | 11,850 | 11,900 | 12,400 | 163.0 | 157.0 | 181.0 | 1,931,550 | 1,868,300 | 2,244,400 |
| KS ... | 3,250 | 2,900 | 3,100 | 2,600 | 2,500 | 2,880 | 116.0 | 120.0 | 150.0 | 301,600 | 300,000 | 432,000 |
| KY ... | 1,160 | 1,170 | 1,210 | 1,070 | 1,080 | 1,140 | 104.0 | 137.0 | 152.0 | 111,280 | 147,960 | 173,280 |
| LA ... | 580 | 520 | 420 | 540 | 500 | 410 | 121.0 | 134.0 | 135.0 | 65,340 | 67,000 | 55,350 |
| ME ... | 29 | 28 | 28 | (²) | (²) | (²) | (²) | (²) | (²) | (²) | (²) | (²) |
| MD ... | 510 | 480 | 490 | 425 | 410 | 425 | 74.0 | 123.0 | 153.0 | 31,450 | 50,430 | 65,025 |
| MA ... | 22 | 20 | 20 | (²) | (²) | (²) | (²) | (²) | (²) | (²) | (²) | (²) |
| MI ... | 2,250 | 2,250 | 2,200 | 2,000 | 2,030 | 1,920 | 117.0 | 128.0 | 134.0 | 234,000 | 259,840 | 257,280 |
| MN ... | 7,200 | 7,200 | 7,500 | 6,700 | 6,650 | 7,050 | 157.0 | 146.0 | 159.0 | 1,051,900 | 970,900 | 1,120,950 |
| MS ... | 550 | 550 | 460 | 530 | 530 | 440 | 120.0 | 135.0 | 136.0 | 63,600 | 71,550 | 59,840 |
| MO ... | 2,800 | 2,900 | 2,950 | 2,700 | 2,800 | 2,880 | 105.0 | 108.0 | 162.0 | 283,500 | 302,400 | 466,560 |
| MT ... | 65 | 68 | 70 | 13 | 17 | 15 | 140.0 | 140.0 | 143.0 | 1,820 | 2,380 | 2,145 |
| NE ... | 8,400 | 8,100 | 8,250 | 7,350 | 7,700 | 7,950 | 128.0 | 146.0 | 166.0 | 940,800 | 1,124,200 | 1,319,700 |
| NV ... | 4 | 4 | 4 | (²) | (²) | (²) | (²) | (²) | (²) | (²) | (²) | (²) |
| NH ... | 15 | 15 | 15 | (²) | (²) | (²) | (²) | (²) | (²) | (²) | (²) | (²) |
| NJ ... | 90 | 80 | 86 | 70 | 61 | 72 | 61.0 | 113.0 | 143.0 | 4,270 | 6,893 | 10,296 |
| NM ... | 140 | 130 | 125 | 49 | 48 | 58 | 175.0 | 180.0 | 180.0 | 8,575 | 8,640 | 10,440 |
| NY ... | 1,020 | 1,000 | 980 | 460 | 440 | 500 | 97.0 | 121.0 | 122.0 | 44,620 | 53,240 | 61,000 |
| NC ... | 780 | 740 | 820 | 680 | 680 | 740 | 83.0 | 106.0 | 117.0 | 56,440 | 72,080 | 86,580 |
| ND ... | 1,230 | 1,450 | 1,800 | 995 | 1,170 | 1,150 | 114.0 | 112.0 | 105.0 | 113,430 | 131,040 | 120,750 |
| OH ... | 3,250 | 3,300 | 3,350 | 2,970 | 3,070 | 3,110 | 89.0 | 156.0 | 158.0 | 264,330 | 478,920 | 491,380 |
| OK ... | 240 | 230 | 250 | 190 | 190 | 200 | 130.0 | 125.0 | 150.0 | 24,700 | 23,750 | 30,000 |
| OR ... | 48 | 51 | 58 | 20 | 30 | 28 | 160.0 | 170.0 | 170.0 | 3,200 | 5,100 | 4,760 |
| PA ... | 1,400 | 1,450 | 1,400 | 840 | 890 | 980 | 68.0 | 115.0 | 140.0 | 57,120 | 102,350 | 137,200 |
| RI ... | 2 | 2 | 2 | (²) | (²) | (²) | (²) | (²) | (²) | (²) | (²) | (²) |
| SC ... | 320 | 240 | 315 | 260 | 215 | 295 | 47.0 | 105.0 | 100.0 | 12,220 | 22,575 | 29,500 |
| SD ... | 4,450 | 4,400 | 4,650 | 3,250 | 3,850 | 4,150 | 95.0 | 111.0 | 130.0 | 308,750 | 427,350 | 539,500 |
| TN ... | 690 | 710 | 680 | 610 | 620 | 615 | 107.0 | 131.0 | 140.0 | 65,270 | 81,220 | 86,100 |
| TX ... | 2,050 | 1,830 | 1,830 | 1,790 | 1,650 | 1,680 | 113.0 | 118.0 | 139.0 | 202,270 | 194,700 | 233,520 |
| UT ... | 57 | 55 | 55 | 16 | 13 | 12 | 142.0 | 155.0 | 155.0 | 2,272 | 2,015 | 1,860 |
| VT ... | 95 | 100 | 95 | (²) | (²) | (²) | (²) | (²) | (²) | (²) | (²) | (²) |
| VA ... | 500 | 470 | 500 | 325 | 330 | 360 | 68.0 | 115.0 | 145.0 | 22,100 | 37,950 | 52,200 |
| WA ... | 130 | 130 | 170 | 70 | 70 | 105 | 190.0 | 195.0 | 200.0 | 13,300 | 13,650 | 21,000 |
| WV ... | 50 | 48 | 48 | 30 | 27 | 29 | 105.0 | 115.0 | 131.0 | 3,150 | 3,105 | 3,799 |
| WI ... | 3,650 | 3,750 | 3,600 | 2,900 | 2,850 | 2,600 | 135.0 | 129.0 | 136.0 | 391,500 | 367,650 | 353,600 |
| WY ... | 80 | 85 | 90 | 35 | 50 | 51 | 119.0 | 129.0 | 131.0 | 4,165 | 6,450 | 6,681 |
| US ... | 78,894 | 78,603 | 80,930 | 69,330 | 70,944 | 73,632 | 129.3 | 142.2 | 160.4 | 8,966,787 | 10,089,222 | 11,807,217 |

¹ Preliminary. ² Not estimated.
NASS, Crops Branch, (202) 720-2127.

Table 1-38.—Corn: Supply and disappearance, United States, 1995–2004

| Year beginning September 1 | Supply | | | | Disappearance | | | | | | Ending stocks Aug. 31 | | |
|----------------------------|------------------|-----------------|-----------------|-----------------|-------------------|----------------------------|-----------------|-----------------|---------------------|-----------------------------|-----------------------|-----------------|--|
| | Beginning stocks | Production | Imports | Total | Domestic use | | | Exports | Total disappearance | Privately held ¹ | 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 | |
| 1995 | 1,558 | 7,400 | 16 | 8,974 | 4,692 | 1,628 | 6,321 | 2,228 | 8,548 | 396 | 30 | 426 | |
| 1996 | 426 | 9,233 | 13 | 9,672 | 5,277 | 1,714 | 6,991 | 1,797 | 8,789 | 881 | 2 | 883 | |
| 1997 | 883 | 9,207 | 9 | 10,099 | 5,482 | 1,805 | 7,287 | 1,504 | 8,791 | 1,304 | 4 | 1,308 | |
| 1998 | 1,308 | 9,759 | 19 | 11,085 | 5,471 | 1,846 | 7,318 | 1,984 | 9,298 | 1,775 | 12 | 1,787 | |
| 1999 | 1,787 | 9,431 | 15 | 11,232 | 5,664 | 1,913 | 7,578 | 1,937 | 9,515 | 1,704 | 14 | 1,718 | |
| 2000 | 1,718 | 9,915 | 7 | 11,639 | 5,842 | 1,957 | 7,799 | 1,941 | 9,740 | 1,891 | 8 | 1,899 | |
| 2001 | 1,899 | 9,503 | 10 | 11,412 | 5,864 | 2,046 | 7,911 | 1,905 | 9,815 | 1,590 | 6 | 1,596 | |
| 2002 | 1,596 | 8,987 | 14 | 10,578 | 5,563 | 2,340 | 7,903 | 1,588 | 9,491 | 1,082 | 4 | 1,087 | |
| 2003 ² | 1,087 | 10,089 | 14 | 11,190 | 5,798 | 2,537 | 8,335 | 1,897 | 10,232 | 955 | 3 | 958 | |
| 2004 ³ | 958 | 11,807 | 15 | 12,780 | 6,075 | 2,795 | 8,870 | 1,950 | 10,820 | 1,960 | 0 | 1,960 | |

¹ Includes quantity under loan and farmer-owned reserve. ² Preliminary. ³ Projected as of January 12, 2005, World Agricultural Supply and Demand Estimates. Totals may not add due to independent rounding.
ERS, Market and Trade Economics Division, (202) 694-5296.

Table 1-39.—Corn: Utilization for silage, by States, 2002–2004

| State | Silage | | | | | | | | |
|--------------------|--------------------|--------------------|-------------------|----------------|-------------|-------------------|-------------------|-------------------|-------------------|
| | Area harvested | | | Yield per acre | | | Production | | |
| | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ |
| <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> | |
| AL | 15 | 20 | 10 | 12.0 | 12.0 | 17.0 | 180 | 240 | 170 |
| AZ | 31 | 24 | 25 | 25.0 | 28.0 | 27.0 | 775 | 672 | 675 |
| AR | 5 | 8 | 5 | 14.0 | 15.0 | 17.0 | 70 | 120 | 85 |
| CA | 390 | 385 | 385 | 26.0 | 26.0 | 26.0 | 10,140 | 10,010 | 10,010 |
| CO | 150 | 90 | 110 | 18.0 | 21.0 | 22.5 | 2,700 | 1,890 | 2,475 |
| CT | 29 | 28 | 28 | 18.0 | 17.5 | 21.5 | 522 | 490 | 602 |
| DE | 10 | 5 | 6 | 14.0 | 16.0 | 17.0 | 140 | 80 | 102 |
| FL | 31 | 28 | 33 | 18.0 | 19.0 | 17.0 | 558 | 532 | 561 |
| GA | 40 | 45 | 45 | 17.0 | 17.0 | 16.0 | 680 | 765 | 720 |
| ID | 140 | 135 | 150 | 26.0 | 26.0 | 26.5 | 3,640 | 3,510 | 3,975 |
| IL | 115 | 110 | 110 | 15.0 | 15.0 | 20.0 | 1,725 | 1,650 | 2,200 |
| IN | 140 | 150 | 140 | 16.0 | 19.0 | 20.5 | 2,240 | 2,850 | 2,870 |
| IA | 270 | 330 | 230 | 19.0 | 20.0 | 19.5 | 5,130 | 6,600 | 4,485 |
| KS | 320 | 280 | 170 | 10.0 | 11.0 | 15.0 | 3,200 | 3,080 | 2,550 |
| KY | 85 | 80 | 65 | 16.0 | 18.0 | 17.5 | 1,360 | 1,440 | 1,138 |
| LA | 10 | 10 | 5 | 12.0 | 16.0 | 12.0 | 120 | 160 | 60 |
| ME | 26 | 25 | 25 | 17.0 | 18.0 | 19.5 | 442 | 450 | 488 |
| MD | 80 | 65 | 60 | 12.0 | 16.0 | 20.0 | 960 | 1,040 | 1,200 |
| MA | 18 | 17 | 17 | 19.0 | 19.0 | 22.0 | 342 | 323 | 374 |
| MI | 240 | 210 | 265 | 15.0 | 16.0 | 18.0 | 3,600 | 3,360 | 4,770 |
| MN | 400 | 475 | 400 | 17.0 | 14.0 | 16.0 | 6,800 | 6,650 | 6,400 |
| MS | 15 | 10 | 15 | 15.0 | 15.0 | 14.0 | 225 | 150 | 210 |
| MO | 70 | 80 | 50 | 13.0 | 10.5 | 14.5 | 910 | 840 | 725 |
| MT | 49 | 49 | 51 | 22.0 | 24.0 | 22.0 | 1,078 | 1,176 | 1,122 |
| NE | 450 | 300 | 230 | 10.5 | 13.0 | 16.5 | 4,725 | 3,900 | 3,795 |
| NV | 4 | 4 | 4 | 20.0 | 23.0 | 22.0 | 80 | 92 | 88 |
| NH | 14 | 14 | 14 | 19.5 | 19.5 | 21.0 | 273 | 273 | 294 |
| NJ | 18 | 18 | 13 | 11.0 | 15.0 | 20.0 | 198 | 270 | 260 |
| NM | 90 | 80 | 66 | 24.0 | 23.0 | 25.0 | 2,160 | 1,840 | 1,650 |
| NY | 550 | 550 | 470 | 14.0 | 17.5 | 17.0 | 7,700 | 9,625 | 7,990 |
| NC | 75 | 55 | 75 | 12.0 | 16.0 | 19.0 | 900 | 880 | 1,425 |
| ND | 180 | 220 | 215 | 7.0 | 6.8 | 8.7 | 1,260 | 1,496 | 1,871 |
| OH | 250 | 170 | 190 | 10.0 | 19.0 | 17.0 | 2,500 | 3,230 | 3,230 |
| OK | 29 | 24 | 30 | 19.0 | 18.0 | 19.0 | 551 | 432 | 570 |
| OR | 26 | 20 | 30 | 23.0 | 22.0 | 25.0 | 598 | 440 | 750 |
| PA | 540 | 550 | 400 | 11.5 | 14.5 | 18.0 | 6,210 | 7,975 | 7,200 |
| RI | 2 | 2 | 2 | 16.5 | 18.0 | 20.0 | 33 | 36 | 40 |
| SC | 15 | 7 | 12 | 12.0 | 15.0 | 16.0 | 180 | 105 | 192 |
| SD | 870 | 470 | 450 | 6.5 | 8.5 | 11.0 | 5,655 | 3,995 | 4,950 |
| TN | 65 | 60 | 55 | 15.0 | 17.0 | 19.0 | 975 | 1,020 | 1,045 |
| TX | 130 | 120 | 110 | 18.5 | 18.0 | 23.0 | 2,405 | 2,160 | 2,530 |
| UT | 40 | 41 | 42 | 21.0 | 21.0 | 22.0 | 840 | 861 | 924 |
| VT | 91 | 91 | 90 | 16.0 | 18.5 | 19.5 | 1,456 | 1,684 | 1,755 |
| VA | 155 | 135 | 135 | 11.5 | 17.5 | 20.0 | 1,783 | 2,363 | 2,700 |
| WA | 60 | 60 | 65 | 26.0 | 25.0 | 26.0 | 1,560 | 1,500 | 1,690 |
| WV | 19 | 19 | 18 | 16.5 | 15.5 | 17.0 | 314 | 295 | 306 |
| WI | 730 | 880 | 950 | 16.0 | 16.0 | 14.0 | 11,680 | 14,080 | 13,300 |
| WY | 40 | 34 | 37 | 18.0 | 22.0 | 22.0 | 720 | 748 | 814 |
| US | 7,122 | 6,583 | 6,103 | 14.4 | 16.3 | 17.6 | 102,293 | 107,378 | 107,336 |

¹ Preliminary.

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

Table 1-40.—Corn for grain: Marketing year average price and value, by States, crop of 2002, 2003, and 2004

| State | Marketing year average price per bushel | | | Value of production | | |
|----------|---|----------------|-------------------|----------------------|----------------------|----------------------|
| | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ |
| | <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 | 2.72 | 2.36 | 2.40 | 43,085 | 54,705 | 57,564 |
| AZ | 3.14 | 3.28 | 3.20 | 16,265 | 13,710 | 15,552 |
| AR | 2.43 | 2.37 | 2.45 | 83,033 | 116,130 | 104,615 |
| CA | 2.73 | 2.90 | 2.90 | 69,615 | 64,960 | 76,125 |
| CO | 2.53 | 2.49 | 2.15 | 273,240 | 299,174 | 301,860 |
| DE | 2.85 | 2.87 | 2.10 | 39,980 | 57,188 | 48,838 |
| FL | 2.60 | 2.55 | 2.25 | 9,235 | 8,155 | 6,480 |
| GA | 2.70 | 2.45 | 2.20 | 86,130 | 91,655 | 80,080 |
| ID | 2.91 | 2.94 | 2.90 | 20,297 | 20,580 | 36,975 |
| IL | 2.35 | 2.42 | 2.00 | 3,458,025 | 4,385,524 | 4,176,000 |
| IN | 2.41 | 2.53 | 1.75 | 1,522,204 | 1,990,958 | 1,625,820 |
| IA | 2.22 | 2.37 | 1.90 | 4,288,041 | 4,427,871 | 4,264,360 |
| KS | 2.48 | 2.51 | 2.15 | 747,968 | 753,000 | 928,800 |
| KY | 2.58 | 2.53 | 2.05 | 287,102 | 374,339 | 355,224 |
| LA | 2.40 | 2.40 | 2.45 | 156,816 | 160,800 | 135,608 |
| MD | 2.85 | 2.83 | 2.15 | 89,633 | 142,717 | 139,804 |
| MI | 2.34 | 2.37 | 1.80 | 547,560 | 615,821 | 463,104 |
| MN | 2.15 | 2.35 | 1.85 | 2,261,585 | 2,281,615 | 2,073,758 |
| MS | 2.33 | 2.28 | 2.40 | 148,188 | 163,134 | 143,616 |
| MO | 2.45 | 2.46 | 1.90 | 694,575 | 743,904 | 886,464 |
| MT | 2.45 | 2.65 | 2.50 | 4,459 | 6,307 | 5,363 |
| NE | 2.32 | 2.39 | 1.95 | 2,182,656 | 2,686,838 | 2,573,415 |
| NJ | 2.77 | 2.81 | 2.20 | 11,828 | 19,369 | 22,651 |
| NM | 2.84 | 2.96 | 2.35 | 24,353 | 25,574 | 24,534 |
| NY | 2.87 | 2.82 | 2.40 | 128,059 | 150,137 | 146,400 |
| NC | 2.89 | 2.68 | 2.35 | 163,112 | 193,174 | 203,463 |
| ND | 2.16 | 2.37 | 1.80 | 245,009 | 310,565 | 217,350 |
| OH | 2.48 | 2.45 | 1.85 | 655,538 | 1,173,354 | 909,053 |
| OK | 2.45 | 2.60 | 2.50 | 60,515 | 61,750 | 75,000 |
| OR | 2.88 | 3.08 | 2.70 | 9,216 | 15,708 | 12,852 |
| PA | 2.97 | 2.96 | 2.00 | 169,646 | 302,956 | 274,400 |
| SC | 2.70 | 2.70 | 2.35 | 32,994 | 60,953 | 69,325 |
| SD | 2.17 | 2.28 | 1.65 | 669,988 | 974,358 | 890,175 |
| TN | 2.58 | 2.37 | 2.10 | 168,397 | 192,491 | 180,810 |
| TX | 2.57 | 2.59 | 2.55 | 519,834 | 504,273 | 595,476 |
| UT | 3.18 | 2.99 | 2.65 | 7,225 | 6,025 | 4,929 |
| VA | 2.73 | 2.57 | 2.20 | 60,333 | 97,532 | 114,840 |
| WA | 2.84 | 3.00 | 2.90 | 37,772 | 40,950 | 60,900 |
| WV | 2.85 | 2.72 | 2.10 | 8,978 | 8,446 | 7,978 |
| WI | 2.22 | 2.35 | 2.00 | 869,130 | 863,978 | 707,200 |
| WY | 2.60 | 2.50 | 2.40 | 10,829 | 16,125 | 16,034 |
| US | 2.32 | 2.42 | 1.95 | 20,882,448 | 24,476,803 | 23,032,795 |

¹ Preliminary.
NASS, Crops Branch, (202) 720-2127.

Table 1-41.—Corn: Area, yield, and production in specified countries, 2001/2002–2003/2004¹

| Continent and country | Area ² | | | Yield per hectare | | | Production | | |
|-----------------------|---------------------------------|---------------------------------|---------------------------------|------------------------|------------------------|----------------------------|----------------------------------|----------------------------------|----------------------------------|
| | 2001/ 2002 | 2002/ 2003 | 2003/ 2004 ³ | 2001/ 2002 | 2002/ 2003 | 2003/ 2004 ³ | 2001/ 2002 | 2002/ 2003 | 2003/ 2004 ³ |
| | <i>1,000 hec- tares</i> | <i>1,000 hec- tares</i> | <i>1,000 hec- tares</i> | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> | <i>1,000 metric tons</i> | <i>1,000 metric tons</i> | <i>1,000 metric tons</i> |
| North America: | | | | | | | | | |
| Canada | 1,268 | 1,283 | 1,230 | 6.62 | 7.01 | 7.80 | 8,389 | 8,999 | 9,600 |
| Mexico | 7,780 | 7,030 | 7,690 | 2.62 | 2.74 | 2.83 | 20,400 | 19,280 | 21,800 |
| United States | 27,830 | 28,057 | 28,789 | 8.67 | 8.12 | 8.92 | 241,377 | 227,767 | 256,905 |
| Total | 36,878 | 36,370 | 37,709 | 7.33 | 7.04 | 7.65 | 270,166 | 256,046 | 288,305 |
| Central America: | | | | | | | | | |
| Costa Rica | 7 | 7 | 8 | 1.71 | 1.71 | 1.88 | 12 | 12 | 15 |
| El Salvador | 260 | 296 | 249 | 2.23 | 1.90 | 2.55 | 581 | 563 | 635 |
| Guatemala | 590 | 620 | 620 | 1.78 | 1.77 | 1.77 | 1,050 | 1,100 | 1,100 |
| Honduras | 285 | 370 | 335 | 1.37 | 1.36 | 1.57 | 390 | 505 | 525 |
| Nicaragua | 382 | 450 | 444 | 1.10 | 1.11 | 1.20 | 420 | 500 | 534 |
| Panama | 11 | 15 | 16 | 3.64 | 3.07 | 3.00 | 40 | 46 | 48 |
| Total | 1,535 | 1,758 | 1,672 | 1.62 | 1.55 | 1.71 | 2,493 | 2,726 | 2,857 |

See footnotes at end of table.

Table 1-41.—Corn: Area, yield, and production in specified countries, 2001/2002–2003/2004¹—Continued

| Continent and country | Area ² | | | Yield per hectare | | | Production | | |
|--------------------------------|------------------------|------------------------|----------------------------|-------------------|----------------|----------------------------|-------------------------|-------------------------|----------------------------|
| | 2001/ 2002 | 2002/ 2003 | 2003/ 2004 ³ | 2001/ 2002 | 2002/ 2003 | 2003/ 2004 ³ | 2001/ 2002 | 2002/ 2003 | 2003/ 2004 ³ |
| | 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 |
| South America: | | | | | | | | | |
| Argentina | 2,450 | 2,450 | 2,100 | 6.00 | 6.33 | 6.07 | 14,700 | 15,500 | 12,750 |
| Bolivia | 100 | 100 | 100 | 3.30 | 3.10 | 3.50 | 330 | 310 | 350 |
| Brazil | 11,827 | 12,956 | 12,440 | 3.00 | 3.43 | 3.38 | 35,501 | 44,500 | 42,000 |
| Chile | 87 | 110 | 119 | 10.62 | 10.82 | 10.08 | 924 | 1,190 | 1,200 |
| Colombia | 537 | 553 | 565 | 2.07 | 2.07 | 2.12 | 1,110 | 1,145 | 1,195 |
| Ecuador | 170 | 170 | 110 | 1.44 | 1.65 | 2.27 | 245 | 280 | 250 |
| Guyana | 5 | 5 | 5 | 1.00 | 1.00 | 1.00 | 5 | 5 | 5 |
| Paraguay | 400 | 525 | 425 | 2.64 | 2.86 | 2.00 | 1,056 | 1,500 | 850 |
| Peru | 565 | 483 | 545 | 2.37 | 2.68 | 2.70 | 1,340 | 1,293 | 1,471 |
| Uruguay | 49 | 39 | 51 | 3.33 | 4.59 | 3.43 | 163 | 179 | 175 |
| Venezuela | 450 | 400 | 410 | 2.56 | 2.88 | 2.93 | 1,150 | 1,150 | 1,200 |
| Total | 16,640 | 17,791 | 16,870 | 3.40 | 3.77 | 3.64 | 56,524 | 67,052 | 61,446 |
| Caribbean: | | | | | | | | | |
| Cuba | 75 | 75 | 65 | 0.93 | 0.93 | 0.92 | 70 | 70 | 60 |
| Dominican Rep. | 28 | 30 | 32 | 1.29 | 1.27 | 1.25 | 36 | 38 | 40 |
| Haiti | 350 | 350 | 350 | 0.86 | 0.86 | 0.86 | 300 | 300 | 300 |
| Jamaica & Dep. | 4 | 4 | 4 | 0.50 | 0.50 | 0.50 | 2 | 2 | 2 |
| Trinidad | 3 | 3 | 3 | 1.67 | 1.67 | 1.67 | 5 | 5 | 5 |
| Total | 460 | 462 | 454 | 0.90 | 0.90 | 0.90 | 413 | 415 | 407 |
| European Union: | | | | | | | | | |
| Austria | 170 | 171 | 175 | 8.71 | 9.69 | 8.30 | 1,481 | 1,657 | 1,452 |
| Belgium-Luxembourg | 19 | 21 | 25 | 10.58 | 10.76 | 8.00 | 201 | 226 | 200 |
| Czech Republic | 54 | 71 | 80 | 7.57 | 8.68 | 5.95 | 409 | 616 | 476 |
| France | 1,914 | 1,831 | 1,636 | 8.57 | 8.98 | 7.25 | 16,408 | 16,440 | 11,858 |
| Germany | 397 | 399 | 470 | 8.83 | 9.37 | 7.23 | 3,505 | 3,738 | 3,400 |
| Greece | 120 | 140 | 140 | 10.00 | 9.64 | 9.29 | 1,200 | 1,350 | 1,300 |
| Hungary | 1,300 | 1,150 | 1,100 | 5.85 | 5.22 | 4.18 | 7,600 | 6,000 | 4,600 |
| Italy | 1,109 | 1,112 | 1,160 | 9.52 | 9.49 | 7.07 | 10,554 | 10,554 | 8,200 |
| Netherlands | 27 | 24 | 25 | 8.96 | 9.46 | 10.00 | 242 | 227 | 250 |
| Poland | 224 | 319 | 356 | 6.08 | 6.15 | 5.29 | 1,362 | 1,962 | 1,884 |
| Portugal | 155 | 139 | 140 | 5.84 | 5.72 | 5.36 | 905 | 795 | 750 |
| Slovakia | 140 | 138 | 150 | 5.14 | 5.07 | 4.58 | 720 | 700 | 687 |
| Slovenia | 45 | 45 | 45 | 7.44 | 7.78 | 4.89 | 335 | 350 | 220 |
| Spain | 504 | 463 | 476 | 9.84 | 9.64 | 9.12 | 4,957 | 4,463 | 4,339 |
| Total | 6,178 | 6,023 | 5,978 | 8.07 | 8.15 | 6.63 | 49,879 | 49,078 | 39,616 |
| Other Europe: | | | | | | | | | |
| Albania | 60 | 60 | 60 | 3.33 | 3.33 | 3.33 | 200 | 200 | 200 |
| Bosnia-Herzegovina | 213 | 228 | 230 | 3.00 | 4.00 | 2.83 | 640 | 912 | 650 |
| Bulgaria | 340 | 280 | 400 | 2.56 | 3.57 | 2.50 | 870 | 1,000 | 1,000 |
| Croatia | 380 | 389 | 400 | 5.55 | 6.17 | 4.50 | 2,110 | 2,400 | 1,800 |
| Macedonia (Skopje) | 45 | 45 | 45 | 2.22 | 3.33 | 3.33 | 100 | 150 | 150 |
| Romania | 2,910 | 2,666 | 2,600 | 2.41 | 2.74 | 2.50 | 7,000 | 7,300 | 6,500 |
| Serbia and Montenegro | 1,200 | 1,200 | 1,200 | 4.50 | 4.58 | 3.17 | 5,400 | 5,500 | 3,800 |
| Switzerland | 24 | 25 | 25 | 9.25 | 8.80 | 8.80 | 222 | 220 | 220 |
| Total | 5,172 | 4,893 | 4,960 | 3.20 | 3.61 | 2.89 | 16,542 | 17,682 | 14,320 |
| Fmr. Soviet Union: | | | | | | | | | |
| Azerbaijan | 30 | 30 | 30 | 3.33 | 3.33 | 3.33 | 100 | 100 | 100 |
| Georgia | 200 | 200 | 200 | 1.50 | 2.00 | 2.25 | 300 | 400 | 450 |
| Kazakhstan | 100 | 135 | 100 | 3.20 | 3.22 | 3.00 | 320 | 435 | 300 |
| Kyrgyzstan | 75 | 70 | 75 | 5.91 | 6.11 | 5.87 | 443 | 428 | 440 |
| Moldova | 470 | 450 | 380 | 2.34 | 2.67 | 2.63 | 1,100 | 1,200 | 1,000 |
| Russian Fed. | 700 | 550 | 700 | 1.14 | 2.82 | 3.00 | 800 | 1,550 | 2,100 |
| Tajikistan | 13 | 13 | 25 | 1.92 | 3.85 | 4.00 | 25 | 50 | 100 |
| Turkmenistan | 25 | 25 | 25 | 2.00 | 2.00 | 2.00 | 50 | 50 | 50 |
| Ukraine | 1,123 | 1,189 | 2,000 | 3.24 | 3.52 | 3.43 | 3,641 | 4,180 | 6,850 |
| Uzbekistan | 15 | 35 | 35 | 2.00 | 4.29 | 4.14 | 30 | 150 | 145 |
| Total | 2,751 | 2,697 | 3,570 | 2.48 | 3.17 | 3.23 | 6,809 | 8,543 | 11,535 |
| Africa: | | | | | | | | | |
| Algeria | 1 | 1 | 1 | 1.00 | 1.00 | 1.00 | 1 | 1 | 1 |
| Angola | 755 | 815 | 985 | 0.57 | 0.52 | 0.56 | 430 | 425 | 550 |
| Benin | 600 | 600 | 600 | 1.10 | 1.25 | 1.33 | 660 | 750 | 800 |
| Botswana | 30 | 30 | 8 | 0.07 | 0.33 | 0.13 | 2 | 10 | 1 |
| Burkina Faso | 250 | 250 | 260 | 2.00 | 2.10 | 2.85 | 500 | 525 | 740 |
| Burundi | 115 | 115 | 115 | 1.04 | 1.00 | 1.09 | 120 | 115 | 125 |
| Cameroon | 350 | 350 | 350 | 2.29 | 2.23 | 2.36 | 800 | 780 | 825 |
| Cape Verde | 30 | 30 | 15 | 0.67 | 0.17 | 1.00 | 20 | 5 | 15 |
| Central African Republic | 90 | 90 | 80 | 1.00 | 0.89 | 1.00 | 90 | 80 | 80 |
| Chad | 130 | 130 | 120 | 0.69 | 0.65 | 1.08 | 90 | 85 | 130 |
| Congo (Brazzaville) | 30 | 30 | 30 | 0.67 | 0.67 | 0.67 | 20 | 20 | 20 |
| Congo, Democratic Rep. | 1,350 | 1,350 | 1,350 | 0.87 | 0.78 | 0.81 | 1,170 | 1,050 | 1,100 |
| Cote d'Ivoire | 690 | 600 | 600 | 0.91 | 0.98 | 0.88 | 625 | 590 | 525 |
| Egypt | 770 | 700 | 720 | 8.00 | 8.57 | 8.54 | 6,160 | 6,000 | 6,150 |

See footnotes at end of table.

Table 1-41.—Corn: Area, yield, and production in specified countries, 2001/2002–2003/2004¹—Continued

| Continent and country | Area ² | | | Yield per hectare | | | Production | | |
|--------------------------------------|------------------------|------------------------|----------------------------|-------------------|----------------|----------------------------|-------------------------|-------------------------|----------------------------|
| | 2001/ 2002 | 2002/ 2003 | 2003/ 2004 ³ | 2001/ 2002 | 2002/ 2003 | 2003/ 2004 ³ | 2001/ 2002 | 2002/ 2003 | 2003/ 2004 ³ |
| | 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 |
| Africa—Continued | | | | | | | | | |
| Eritrea | 12 | 11 | 13 | 0.75 | 0.36 | 0.38 | 9 | 4 | 5 |
| Ethiopia | 1,975 | 1,780 | 2,000 | 1.65 | 1.17 | 1.50 | 3,250 | 2,085 | 3,000 |
| Gambia, The | 17 | 18 | 10 | 1.71 | 1.17 | 3.00 | 29 | 21 | 30 |
| Ghana | 710 | 700 | 700 | 1.32 | 1.57 | 1.43 | 940 | 1,100 | 1,000 |
| Guinea | 90 | 90 | 90 | 1.00 | 1.00 | 1.00 | 90 | 90 | 90 |
| Guinea-Bissau | 15 | 15 | 15 | 1.80 | 1.67 | 1.80 | 27 | 25 | 27 |
| Kenya | 1,690 | 1,500 | 1,500 | 1.65 | 1.62 | 1.67 | 2,792 | 2,430 | 2,500 |
| Lesotho | 120 | 90 | 150 | 0.83 | 0.39 | 0.50 | 100 | 35 | 75 |
| Madagascar | 190 | 190 | 190 | 0.92 | 0.92 | 0.79 | 175 | 175 | 150 |
| Malawi | 1,500 | 1,490 | 1,570 | 1.14 | 1.33 | 1.26 | 1,715 | 1,980 | 1,985 |
| Mauritania | 13 | 7 | 10 | 0.77 | 0.86 | 1.00 | 10 | 6 | 10 |
| Morocco | 250 | 250 | 250 | 0.80 | 0.80 | 0.80 | 200 | 200 | 200 |
| Mozambique | 1,320 | 1,360 | 1,300 | 0.94 | 0.92 | 1.11 | 1,240 | 1,250 | 1,440 |
| Nigeria | 3,400 | 3,500 | 3,700 | 1.47 | 1.49 | 1.39 | 5,000 | 5,200 | 5,150 |
| Rwanda | 75 | 80 | 75 | 1.07 | 1.06 | 1.07 | 80 | 85 | 80 |
| Senegal | 90 | 110 | 150 | 1.28 | 0.73 | 1.33 | 115 | 80 | 200 |
| Sierra Leone | 10 | 10 | 10 | 1.00 | 1.00 | 1.00 | 10 | 10 | 10 |
| Somalia | 200 | 320 | 200 | 0.50 | 0.63 | 0.88 | 100 | 200 | 175 |
| South Africa, Republic | 3,533 | 3,650 | 3,300 | 2.84 | 2.65 | 2.94 | 10,050 | 9,675 | 9,700 |
| Swaziland | 57 | 68 | 68 | 1.44 | 1.00 | 1.01 | 82 | 68 | 69 |
| Tanzania, United Rep. | 2,000 | 1,600 | 2,700 | 1.35 | 1.69 | 0.94 | 2,700 | 2,700 | 2,550 |
| Togo | 380 | 380 | 380 | 1.28 | 1.32 | 1.28 | 485 | 500 | 485 |
| Tunisia | 1 | 1 | 1 | 1.00 | 1.00 | 1.00 | 1 | 1 | 1 |
| Uganda | 630 | 600 | 600 | 1.27 | 1.25 | 1.29 | 800 | 750 | 775 |
| Zambia | 580 | 575 | 690 | 1.38 | 1.04 | 1.75 | 800 | 600 | 1,207 |
| Zimbabwe | 1,320 | 1,400 | 1,300 | 0.38 | 0.57 | 0.69 | 500 | 800 | 900 |
| Total | 25,369 | 24,886 | 26,206 | 1.66 | 1.63 | 1.64 | 41,988 | 40,506 | 42,876 |
| Asia: | | | | | | | | | |
| Afghanistan | 80 | 100 | 105 | 2.00 | 3.00 | 2.95 | 160 | 300 | 310 |
| Bhutan | 45 | 45 | 45 | 1.56 | 1.56 | 1.56 | 70 | 70 | 70 |
| Burma | 250 | 310 | 300 | 2.10 | 2.13 | 2.50 | 524 | 660 | 750 |
| Cambodia | 67 | 72 | 90 | 2.78 | 2.07 | 2.11 | 186 | 149 | 190 |
| China, People's Republic of | 24,282 | 24,634 | 24,068 | 4.70 | 4.92 | 4.81 | 114,088 | 121,300 | 115,830 |
| India | 6,870 | 6,300 | 7,000 | 1.97 | 1.76 | 2.10 | 13,510 | 11,100 | 14,720 |
| Indonesia | 3,000 | 3,050 | 3,200 | 2.00 | 2.00 | 1.97 | 6,000 | 6,100 | 6,300 |
| Japan | 1 | 1 | 1 | 1.00 | 1.00 | 1.00 | 1 | 1 | 1 |
| Korea, Democratic People's Rep | 520 | 495 | 495 | 2.88 | 3.33 | 3.48 | 1,500 | 1,650 | 1,725 |
| Korea, Rep. of | 14 | 17 | 17 | 4.07 | 4.29 | 4.12 | 57 | 73 | 70 |
| Malaysia | 22 | 23 | 24 | 3.09 | 3.04 | 2.92 | 68 | 70 | 70 |
| Mali | 280 | 280 | 445 | 1.07 | 1.30 | 1.15 | 300 | 365 | 510 |
| Nepal | 880 | 880 | 880 | 1.70 | 1.70 | 1.70 | 1,500 | 1,500 | 1,500 |
| Pakistan | 875 | 875 | 875 | 1.43 | 1.46 | 1.46 | 1,250 | 1,275 | 1,275 |
| Philippines | 2,485 | 2,375 | 2,485 | 1.81 | 1.87 | 1.95 | 4,505 | 4,430 | 4,845 |
| Taiwan | 11 | 10 | 10 | 5.45 | 5.00 | 5.00 | 60 | 50 | 50 |
| Thailand | 1,180 | 1,134 | 1,110 | 3.81 | 3.75 | 3.69 | 4,500 | 4,250 | 4,100 |
| Vietnam | 727 | 810 | 900 | 2.91 | 2.86 | 3.11 | 2,112 | 2,313 | 2,800 |
| Total | 41,589 | 41,411 | 42,050 | 3.62 | 3.76 | 3.69 | 150,391 | 155,656 | 155,116 |
| Middle East: | | | | | | | | | |
| Iran | 100 | 120 | 120 | 4.50 | 5.42 | 5.42 | 450 | 650 | 650 |
| Iraq | 50 | 50 | 50 | 1.00 | 1.20 | 1.20 | 50 | 60 | 60 |
| Jordan | 1 | 1 | 1 | 1.00 | 1.00 | 1.00 | 1 | 1 | 1 |
| Lebanon | 2 | 2 | 2 | 1.00 | 1.00 | 1.00 | 2 | 2 | 2 |
| Saudi Arabia | 3 | 3 | 3 | 1.33 | 1.33 | 1.33 | 4 | 4 | 4 |
| Syria | 50 | 50 | 50 | 3.00 | 2.50 | 2.50 | 150 | 125 | 125 |
| Turkey | 525 | 550 | 625 | 3.81 | 3.82 | 4.48 | 2,000 | 2,100 | 2,800 |
| Yemen | 35 | 32 | 32 | 1.43 | 1.28 | 1.25 | 50 | 41 | 40 |
| Total | 766 | 808 | 883 | 3.53 | 3.69 | 4.17 | 2,707 | 2,983 | 3,682 |
| Oceania: | | | | | | | | | |
| Australia | 93 | 60 | 79 | 4.91 | 5.17 | 4.96 | 457 | 310 | 392 |
| New Zealand | 15 | 15 | 15 | 9.67 | 9.67 | 9.67 | 145 | 145 | 145 |
| Total | 108 | 75 | 94 | 5.57 | 6.07 | 5.71 | 602 | 455 | 537 |
| World total | 137,446 | 137,174 | 140,446 | 4.35 | 4.38 | 4.42 | 598,514 | 601,142 | 620,697 |

¹ Years shown refer to years of harvest. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in 1994 is combined with estimates for the Southern Hemisphere harvest, which begins late in 1994 and ends early in 1995. ² Harvested area as far as possible. ³ Preliminary.

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

Table 1-42.—Corn: International trade, 2002–2004¹

| Country | 2001/2002 | 2002/2003 | 2003/2004 ² |
|--------------------------|--------------------------|--------------------------|--------------------------|
| | <i>1,000 metric tons</i> | <i>1,000 Metric tons</i> | <i>1,000 metric tons</i> |
| Exports: | | | |
| Argentina | 8,581 | 12,349 | 10,400 |
| Brazil | 3,857 | 3,181 | 5,818 |
| Canada | 211 | 306 | 300 |
| China | 8,611 | 15,244 | 7,553 |
| Hungary | 262 | 516 | 800 |
| Romania | 135 | 144 | 100 |
| South Africa | 1,182 | 1,141 | 797 |
| Thailand | 184 | 137 | 726 |
| Ukraine | 349 | 811 | 1,250 |
| EU | 2,849 | 1,995 | 400 |
| Others | 1,052 | 1,323 | 1,620 |
| Subtotal | 27,273 | 37,147 | 29,764 |
| United States | 47,271 | 40,924 | 48,640 |
| Total | 74,544 | 78,071 | 78,404 |
| Imports: | | | |
| Algeria | 1,537 | 1,643 | 1,750 |
| Brazil | 297 | 621 | 677 |
| Canada | 4,022 | 3,846 | 1,900 |
| Chile | 1,278 | 933 | 1,000 |
| China | 39 | 29 | 2 |
| Colombia | 1,911 | 2,112 | 2,100 |
| Costa Rica | 463 | 514 | 585 |
| Cuba | 292 | 279 | 475 |
| Dominican Republic | 1,038 | 906 | 900 |
| Ecuador | 309 | 304 | 475 |
| Egypt | 4,905 | 4,848 | 3,800 |
| El Salvador | 287 | 394 | 475 |
| Guatemala | 584 | 513 | 550 |
| Indonesia | 1,149 | 1,633 | 1,350 |
| Iran | 1,261 | 2,157 | 1,700 |
| Israel | 1,021 | 776 | 1,400 |
| Japan | 16,395 | 16,863 | 16,781 |
| Jordan | 439 | 406 | 450 |
| Korea, North | 288 | 144 | 80 |
| Korea, South | 8,621 | 8,786 | 8,783 |
| Malaysia | 2,425 | 2,408 | 2,100 |
| Mexico | 4,076 | 5,269 | 5,700 |
| Morocco | 829 | 1,054 | 1,200 |
| Peru | 858 | 917 | 1,100 |
| Philippines | 263 | 68 | 50 |
| Russia | 534 | 99 | 500 |
| Saudi Arabia | 1,268 | 1,424 | 1,500 |
| South Africa | 726 | 617 | 495 |
| Syria | 892 | 919 | 900 |
| Taiwan | 4,661 | 4,681 | 4,900 |
| Tunisia | 793 | 734 | 800 |
| Turkey | 1,193 | 1,475 | 1,100 |
| Venezuela | 515 | 675 | 680 |
| Vietnam | 263 | 344 | 50 |
| Zimbabwe | 311 | 625 | 600 |
| EU-25 | 3,801 | 4,327 | 5,600 |
| United States | 202 | 374 | 350 |
| Subtotal | 69,746 | 73,617 | 72,858 |
| Other Countries | 3,735 | 3,538 | 3,810 |
| Unaccounted | 1,063 | 916 | 1,736 |
| World Total | 74,544 | 78,071 | 78,404 |

¹ Year beginning Oct 1. ² Preliminary.

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

Table 1-43.—Corn: Support operations, United States, 1995–2004

| Marketing year beginning September 1 | Income support payment rates per bushel ¹ | Program price levels per bushel | | Put under loan ⁴ | | Acquired by CCC under loan program ⁵ | Owned by CCC at end of marketing year |
|--------------------------------------|--|---------------------------------|---------------------|-----------------------------|--------------------------|---|---------------------------------------|
| | | Loan ² | Target ³ | Quantity | Percentage of production | | |
| | Dollars | Dollars | Dollars | Million bushels | Percent | Million bushels | Million bushels |
| 1995/1996 | 0.00 | 1.89 | 2.75 | 676 | 9.1 | 0 | 30 |
| 1996/1997 | 0.25 | 1.89 | NA | 970 | 10.5 | 0 | 2 |
| 1997/1998 | 0.49 | 1.89 | NA | 1,141 | 12.4 | 2 | 4 |
| 1998/1999 | 0.56 | 1.89 | NA | 1,775 | 18.2 | 24 | 12 |
| 1999/2000 | 0.73 | 1.89 | NA | 1,421 | 15.1 | 23 | 14 |
| 2000/2001 | 0.70 | 1.89 | NA | 1,394 | 14.1 | 31 | 8 |
| 2001/2002 | 0.58 | 1.89 | NA | 1,395 | 14.7 | 24 | 6 |
| 2002/2003 | 0.28/0.00 | 1.98 | 2.60 | 1,367 | 15.2 | 1 | 4 |
| 2003/2004 | 0.28/0.00 | 1.98 | 2.60 | 1,327 | 13.4 | 0 | 0 |
| 2004/2005 | 0.28/-- | 1.95 | 2.63 | ..... | ..... | ..... | ..... |

¹ Payment rates for the 1995/96 and prior crop years were calculated according to the deficiency payment/production adjustment program provisions. Payment rates for the 1996/97 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). Payment rates are rounded to the nearest cent. Beginning with 2002/2003, the first entry is the direct payment rate and the second entry is the counter-cyclical payment rate. ² The national average loan rate was also known as the price support rate prior to enactment of the 1996 Act. ³ Between the 1996/97 and 2001/2002 marketing years, target prices were no longer applicable; however, target prices were reestablished under the 2002 Act. ⁴ Represents loans made, purchases, and purchase agreements entered into. Purchases and purchase agreements are no longer authorized for the 1996 and subsequent crops following enactment of the 1996 Act. Percentage of production is on a grain basis. Excludes quantity on which loan deficiency payments were made. ⁵ Acquisition of all loans forfeited during the marketing year. For 2003/2004, as of October 19, 2004. NA-not applicable.

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

Table 1-44.—Corn: United States exports, specified by country of destination, 2001/2002–2003/2004¹

| Country of destination | Year | | |
|--------------------------|-------------------|-------------------|-------------------|
| | 2001/2002 | 2002/2003 | 2003/2004 |
| | 1,000 metric tons | 1,000 metric tons | 1,000 metric tons |
| Japan | 14,818 | 14,387 | 14,928 |
| Mexico | 4,076 | 5,269 | 5,707 |
| Taiwan | 4,599 | 4,139 | 4,749 |
| Korea, Republic of | 1,088 | 274 | 3,952 |
| Egypt | 4,283 | 2,904 | 3,142 |
| Canada | 4,010 | 3,836 | 2,013 |
| Colombia | 1,696 | 1,607 | 1,788 |
| Algeria | 1,343 | 1,009 | 1,158 |
| Israel | 847 | 313 | 1,154 |
| Syria | 767 | 538 | 837 |
| Dominican Republic | 1,038 | 905 | 823 |
| Morocco | 539 | 105 | 762 |
| Venezuela | 504 | 652 | 670 |
| Turkey | 748 | 981 | 654 |
| Tunisia | 650 | 144 | 623 |
| Costa Rica | 463 | 514 | 581 |
| Guatemala | 581 | 466 | 492 |
| El Salvador | 289 | 388 | 454 |
| Cuba | 224 | 279 | 443 |
| Saudi Arabia | 700 | 222 | 396 |
| Other | 4,004 | 1,990 | 3,319 |
| Total | 47,271 | 40,924 | 48,645 |

¹ Year beginning Oct. 1. Compiled from U.S. Census data. FAS, Grain and Feed Division, (202) 720-6219.

Table 1-45.—Oats: Area, yield, production, and value, United States, 1995–2004

| Year | Area | | Yield per harvested acre | Production | Marketing year average price per bushel received by farmers ² | Value of production ² |
|-------------------------|----------------------|-------------|--------------------------|---------------|--|----------------------------------|
| | Planted ¹ | Harvested | | | | |
| | 1,000 acres | 1,000 acres | Bushels | 1,000 bushels | Dollars | 1,000 dollars |
| 1995 | 6,225 | 2,952 | 54.6 | 161,094 | 1.67 | 278,941 |
| 1996 | 4,668 | 2,655 | 57.7 | 153,245 | 1.96 | 313,910 |
| 1997 | 5,068 | 2,813 | 59.5 | 167,246 | 1.60 | 273,284 |
| 1998 | 4,891 | 2,752 | 60.2 | 165,768 | 1.10 | 199,475 |
| 1999 | 4,668 | 2,445 | 59.6 | 145,628 | 1.12 | 174,307 |
| 2000 | 4,473 | 2,325 | 64.2 | 149,165 | 1.10 | 175,432 |
| 2001 | 4,401 | 1,911 | 61.5 | 117,602 | 1.59 | 197,181 |
| 2002 | 4,995 | 2,058 | 56.4 | 116,002 | 1.81 | 212,078 |
| 2003 | 4,597 | 2,220 | 65.0 | 144,383 | 1.48 | 224,910 |
| 2004 ³ | 4,085 | 1,792 | 64.7 | 115,935 | 1.40 | 168,015 |

¹Relates to the total area of oats sown for all purposes, including oats sown in the preceding fall. ²Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004. ³Preliminary.

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

Table 1-46.—Oats: Stocks on and off farms, United States, 1995–2004

| Year beginning September | On farms | | | | Off farms ¹ | | | |
|--------------------------|----------|--------|--------|--------|------------------------|--------|--------|--------|
| | Sep. 1 | Dec. 1 | Mar. 1 | Jun. 1 | Sep. 1 | Dec. 1 | Mar. 1 | Jun. 1 |
| 1995 | 107,200 | 87,200 | 57,350 | 32,600 | 72,967 | 65,804 | 55,268 | 33,708 |
| 1996 | 93,400 | 80,650 | 56,200 | 33,100 | 38,459 | 45,218 | 39,330 | 33,576 |
| 1997 | 105,950 | 83,200 | 58,800 | 34,500 | 48,972 | 61,051 | 52,418 | 39,498 |
| 1998 | 110,300 | 81,500 | 61,700 | 40,700 | 51,502 | 61,835 | 50,850 | 40,678 |
| 1999 | 97,300 | 79,800 | 53,300 | 36,000 | 51,151 | 53,872 | 48,500 | 40,031 |
| 2000 | 101,200 | 86,900 | 55,800 | 32,050 | 49,177 | 57,237 | 54,128 | 40,677 |
| 2001 | 74,800 | 58,100 | 40,200 | 28,650 | 41,592 | 56,117 | 53,158 | 34,552 |
| 2002 | 70,500 | 52,500 | 35,000 | 20,600 | 41,212 | 51,284 | 47,879 | 29,233 |
| 2003 | 82,100 | 64,400 | 45,600 | 27,500 | 49,637 | 54,900 | 49,414 | 37,348 |
| 2004 ² | 74,300 | 60,400 | NA | NA | 41,458 | 44,563 | NA | NA |

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

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

Table 1-47.—Oats: Supply and disappearance, United States, 1995–2004

| Year beginning June 1 | Supply | | | | Disappearance | | | | | Ending stocks May 31 | | |
|-----------------------|------------------|-----------------|-----------------|-----------------|-------------------|---------------------------|-----------------|-----------------|---------------------|-----------------------------|-----------------|-----------------|
| | Beginning stocks | Production | Imports | Total | Domestic use | | | Exports | Total disappearance | Privately held ¹ | 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 |
| 1995 .. | 101 | 161 | 81 | 342 | 195 | 79 | 274 | 2 | 276 | 66 | 0 | 66 |
| 1996 .. | 66 | 153 | 97 | 317 | 172 | 76 | 248 | 3 | 250 | 67 | 0 | 67 |
| 1997 .. | 67 | 167 | 98 | 332 | 185 | 72 | 256 | 2 | 258 | 74 | 0 | 74 |
| 1998 .. | 74 | 166 | 108 | 348 | 195 | 69 | 264 | 2 | 266 | 81 | 0 | 81 |
| 1999 .. | 81 | 146 | 99 | 326 | 179 | 68 | 248 | 2 | 250 | 76 | 0 | 76 |
| 2000 .. | 76 | 149 | 106 | 331 | 189 | 68 | 257 | 2 | 258 | 73 | 0 | 73 |
| 2001 .. | 73 | 118 | 96 | 286 | 148 | 72 | 220 | 3 | 223 | 63 | 0 | 63 |
| 2002 .. | 63 | 116 | 95 | 274 | 150 | 72 | 222 | 3 | 224 | 50 | 0 | 50 |
| 2003 ² .. | 50 | 144 | 90 | 285 | 144 | 73 | 217 | 2 | 219 | 65 | 0 | 65 |
| 2004 ³ .. | 65 | 116 | 85 | 266 | 135 | 74 | 209 | 3 | 212 | 54 | 0 | 54 |

¹Includes quantity under loan and farmer-owned reserve. ²Preliminary. ³Projected as of January 12, 2005, World Agricultural Supply and Demand Estimates. Totals may not add due to independent rounding.

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

Table 1-48.—Oats: Support operations, United States, 1995–2004

| Marketing Year beginning June 1 | Income support payment rates per bushel ¹ | Program price levels per bushel | | Put under loan ⁴ | | Acquired by CCC under loan program ⁵ | Owned by CCC at end of marketing year |
|---------------------------------|--|---------------------------------|---------------------|-----------------------------|--------------------------|---|---------------------------------------|
| | | Loan ² | Target ³ | Quantity | Percentage of production | | |
| | Dollars | Dollars | Dollars | Million bushels | Percent | Million bushels | Million bushels |
| 1995/1996 | 0.00 | 0.97 | 1.45 | 0.7 | 0.4 | 0.0 | 0.0 |
| 1996/1997 | 0.03 | 1.03 | NA | 1.5 | 1.0 | 0.0 | 0.0 |
| 1997/1998 | 0.03 | 1.11 | NA | 2.4 | 1.4 | 0.1 | 0.0 |
| 1998/1999 | 0.05 | 1.11 | NA | 4.6 | 2.8 | 0.8 | 0.0 |
| 1999/2000 | 0.06 | 1.13 | NA | 1.7 | 1.2 | 0.1 | 0.0 |
| 2000/2001 | 0.06 | 1.16 | NA | 1.7 | 1.1 | 0.1 | 0.0 |
| 2001/2002 | 0.05 | 1.21 | NA | 1.7 | 1.5 | 0.0 | 0.0 |
| 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 | 0.3 | 0.0 |
| 2004/2005 | 0.02/--- | 1.33 | 1.44 | ..... | ..... | ..... | ..... |

¹ Payment rates for the 1995/96 and prior crop years were calculated according to the deficiency payment/production adjustment program provisions. Payment rates for the 1996/97 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). Payment rates are rounded to the nearest cent. Beginning with 2002/2003, the first entry is the direct payment rate and the second entry is the counter-cyclical payment rate. ² The national average loan rate was also known as the price support rate prior to enactment of the 1996 Act. ³ Between the 1996/97 and 2001/2002 marketing years, target prices were no longer applicable; however, target prices were reestablished under the 2002 Act. ⁴ Represents loans made, purchases, and purchase agreements entered into. Purchases and purchase agreements are no longer authorized for the 1996 and subsequent crops following enactment of the 1996 Act. Percentage of production is on a grain basis. Excludes quantity on which loan deficiency payments were made. ⁵ Acquisition of all loans forfeited during the marketing year. For 2003/2004, as of October 19, 2004. NA-not applicable. FSA, Feed Grains & Oilseeds Analysis Group, (202) 720-8838.

Table 1-49.—Oats: Area, yield, and production, by States, 2002–2004

| State | Area planted ¹ | | | Area harvested | | | Yield per harvested acre | | | Production | | |
|----------|---------------------------|-------------|-------------|----------------|-------------|-------------|--------------------------|----------|----------|---------------|---------------|---------------|
| | 2002 | 2003 | 2004 | 2002 | 2003 | 2004 | 2002 | 2003 | 2004 | 2002 | 2003 | 2004 |
| | 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 |
| CA | 260 | 260 | 240 | 32 | 35 | 25 | 82.0 | 80.0 | 85.0 | 2,624 | 2,800 | 2,125 |
| CO | 65 | 100 | 75 | 8 | 15 | 20 | 50.0 | 65.0 | 55.0 | 400 | 975 | 1,100 |
| GA | 90 | 100 | 90 | 25 | 30 | 25 | 60.0 | 56.0 | 50.0 | 1,500 | 1,680 | 1,250 |
| ID | 125 | 120 | 90 | 25 | 25 | 20 | 70.0 | 65.0 | 72.0 | 1,750 | 1,625 | 1,440 |
| IL | 65 | 60 | 55 | 45 | 50 | 35 | 73.0 | 89.0 | 70.0 | 3,285 | 4,450 | 2,450 |
| IN | 20 | 25 | 25 | 14 | 15 | 12 | 62.0 | 70.0 | 75.0 | 868 | 1,050 | 900 |
| IA | 290 | 220 | 220 | 175 | 130 | 140 | 76.0 | 83.0 | 72.0 | 13,300 | 10,790 | 10,080 |
| KS | 140 | 140 | 120 | 60 | 70 | 40 | 52.0 | 65.0 | 43.0 | 3,120 | 4,550 | 1,720 |
| ME | 28 | 27 | 34 | 27 | 26 | 32 | 85.0 | 78.0 | 75.0 | 2,295 | 2,028 | 2,400 |
| MI | 80 | 90 | 80 | 65 | 75 | 65 | 64.0 | 70.0 | 68.0 | 4,160 | 5,250 | 4,420 |
| MN | 420 | 350 | 310 | 265 | 265 | 190 | 56.0 | 71.0 | 70.0 | 14,840 | 18,815 | 13,300 |
| MO | 65 | 30 | 26 | 35 | 18 | 13 | 51.0 | 67.0 | 50.0 | 1,785 | 1,206 | 650 |
| MT | 135 | 120 | 105 | 50 | 45 | 40 | 46.0 | 44.0 | 60.0 | 2,300 | 1,980 | 2,400 |
| NE | 175 | 220 | 140 | 55 | 90 | 55 | 43.0 | 73.0 | 68.0 | 2,365 | 6,570 | 3,740 |
| NY | 75 | 85 | 65 | 65 | 70 | 50 | 64.0 | 63.0 | 65.0 | 4,160 | 4,410 | 3,250 |
| NC | 65 | 55 | 55 | 25 | 22 | 25 | 55.0 | 59.0 | 70.0 | 1,375 | 1,298 | 1,750 |
| ND | 670 | 620 | 490 | 300 | 360 | 220 | 42.0 | 59.0 | 64.0 | 12,600 | 21,240 | 14,080 |
| OH | 70 | 80 | 65 | 55 | 60 | 50 | 61.0 | 66.0 | 63.0 | 3,355 | 3,960 | 3,150 |
| OK | 85 | 70 | 50 | 20 | 25 | 15 | 37.0 | 36.0 | 37.0 | 740 | 900 | 555 |
| OR | 70 | 60 | 50 | 30 | 20 | 20 | 84.0 | 75.0 | 100.0 | 2,520 | 1,500 | 2,000 |
| PA | 140 | 140 | 130 | 115 | 110 | 110 | 61.0 | 59.0 | 55.0 | 7,015 | 6,490 | 6,050 |
| SC | 50 | 40 | 40 | 25 | 20 | 20 | 46.0 | 56.0 | 55.0 | 1,150 | 1,120 | 1,100 |
| SD | 470 | 420 | 380 | 120 | 230 | 170 | 45.0 | 68.0 | 82.0 | 5,400 | 15,640 | 13,940 |
| TX | 750 | 625 | 680 | 140 | 140 | 160 | 44.0 | 45.0 | 40.0 | 6,160 | 6,300 | 6,400 |
| UT | 60 | 65 | 60 | 4 | 6 | 8 | 85.0 | 82.0 | 78.0 | 340 | 492 | 624 |
| WA | 32 | 35 | 20 | 13 | 15 | 7 | 65.0 | 50.0 | 88.0 | 845 | 750 | 616 |
| WI | 430 | 380 | 340 | 250 | 230 | 210 | 60.0 | 67.0 | 65.0 | 15,000 | 15,410 | 13,650 |
| WY | 70 | 60 | 50 | 15 | 23 | 15 | 50.0 | 48.0 | 53.0 | 750 | 1,104 | 795 |
| US | 4,995 | 4,597 | 4,085 | 2,058 | 2,220 | 1,792 | 56.4 | 65.0 | 64.7 | 116,002 | 144,383 | 115,935 |

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

Table 1-50.—Oats: Marketing year average price and value, by States, crop of 2002, 2003, and 2004

| State | Marketing year average price per bushel | | | Value of production | | |
|----------|---|----------------|-------------------|----------------------|----------------------|----------------------|
| | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ |
| | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> |
| CA | 2.90 | 2.00 | 1.90 | 7,610 | 5,600 | 4,038 |
| CO | 2.90 | 2.06 | 1.80 | 1,160 | 2,009 | 1,980 |
| GA | 2.10 | 1.70 | 1.70 | 3,150 | 2,856 | 2,125 |
| ID | 1.80 | 1.50 | 1.30 | 3,150 | 2,438 | 1,872 |
| IL | 1.77 | 1.66 | 1.45 | 5,814 | 7,387 | 3,553 |
| IN | 1.85 | 1.90 | 1.70 | 1,606 | 1,995 | 1,530 |
| IA | 1.78 | 1.54 | 1.40 | 23,674 | 16,617 | 14,112 |
| KS | 1.89 | 1.45 | 1.40 | 5,897 | 6,598 | 2,408 |
| ME | 1.45 | 1.10 | 1.20 | 3,328 | 2,231 | 2,880 |
| MI | 1.80 | 1.65 | 1.60 | 7,488 | 8,663 | 7,072 |
| MN | 1.65 | 1.39 | 1.25 | 24,486 | 26,153 | 16,625 |
| MO | 1.85 | 1.65 | 1.60 | 3,302 | 1,990 | 1,040 |
| MT | 2.02 | 1.70 | 1.70 | 4,646 | 3,366 | 4,080 |
| NE | 2.00 | 1.53 | 1.30 | 4,730 | 10,052 | 4,862 |
| NY | 1.92 | 1.81 | 1.70 | 7,987 | 7,982 | 5,525 |
| NC | 1.90 | 1.90 | 1.80 | 2,613 | 2,466 | 3,150 |
| ND | 1.68 | 1.33 | 1.10 | 21,168 | 28,249 | 15,488 |
| OH | 1.76 | 1.78 | 1.75 | 5,905 | 7,049 | 5,513 |
| OK | 2.10 | 1.80 | 1.70 | 1,554 | 1,620 | 944 |
| OR | 2.36 | 1.98 | 1.80 | 5,947 | 2,970 | 3,600 |
| PA | 2.08 | 1.81 | 1.70 | 14,591 | 11,747 | 10,285 |
| SC | 1.90 | 1.75 | 1.75 | 2,185 | 1,960 | 1,925 |
| SD | 1.99 | 1.43 | 1.35 | 10,746 | 22,365 | 18,819 |
| TX | 1.72 | 2.20 | 1.90 | 10,595 | 13,860 | 12,160 |
| UT | 2.55 | 2.30 | 1.80 | 867 | 1,132 | 1,123 |
| WA | 1.75 | 1.63 | 1.50 | 1,479 | 1,223 | 924 |
| WI | 1.65 | 1.45 | 1.40 | 24,750 | 22,345 | 19,110 |
| WY | 2.20 | 1.80 | 1.60 | 1,650 | 1,987 | 1,272 |
| US | 1.81 | 1.48 | 1.40 | 212,078 | 224,910 | 168,015 |

¹ Preliminary.

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

Table 1-51.—Oats: Area, yield, and production in specified countries, 2001/2002–2003/2004¹

| Continent and country | Area ² | | | Yield per hectare | | | Production | | |
|--------------------------|---------------------------------|---------------------------------|---------------------------------|------------------------|------------------------|----------------------------|----------------------------------|----------------------------------|----------------------------------|
| | 2001/ 2002 | 2002/ 2003 | 2003/ 2004 ³ | 2001/ 2002 | 2002/ 2003 | 2003/ 2004 ³ | 2001/ 2002 | 2002/ 2003 | 2003/ 2004 ³ |
| | <i>1,000 hec- tares</i> | <i>1,000 hec- tares</i> | <i>1,000 hec- tares</i> | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> | <i>1,000 metric tons</i> | <i>1,000 metric tons</i> | <i>1,000 metric tons</i> |
| North America: | | | | | | | | | |
| Canada | 1,238 | 1,379 | 1,575 | 2.17 | 2.11 | 2.34 | 2,691 | 2,911 | 3,691 |
| Mexico | 100 | 100 | 100 | 1.00 | 1.00 | 1.00 | 100 | 100 | 100 |
| United States | 773 | 833 | 898 | 2.21 | 2.02 | 2.33 | 1,707 | 1,684 | 2,096 |
| Total | 2,111 | 2,312 | 2,573 | 2.13 | 2.03 | 2.29 | 4,498 | 4,695 | 5,887 |
| South America: | | | | | | | | | |
| Argentina | 387 | 300 | 235 | 1.67 | 1.67 | 1.70 | 645 | 500 | 400 |
| Brazil | 257 | 267 | 300 | 1.08 | 1.46 | 1.38 | 277 | 390 | 413 |
| Chile | 93 | 105 | 123 | 4.47 | 4.65 | 3.41 | 416 | 488 | 420 |
| Colombia | 3 | 3 | 3 | 1.33 | 1.33 | 1.33 | 4 | 4 | 4 |
| Ecuador | 1 | 1 | 1 | 1.00 | 1.00 | 1.00 | 1 | 1 | 1 |
| Uruguay | 90 | 12 | 22 | 0.33 | 1.33 | 1.36 | 30 | 16 | 30 |
| Total | 831 | 688 | 684 | 1.65 | 2.03 | 1.85 | 1,373 | 1,399 | 1,268 |
| European Union: | | | | | | | | | |
| Austria | 31 | 32 | 34 | 4.13 | 3.66 | 3.79 | 128 | 117 | 129 |
| Belgium-Luxembourg | 9 | 8 | 10 | 4.67 | 5.50 | 4.50 | 42 | 44 | 45 |
| Czech Republic | 49 | 61 | 77 | 2.78 | 2.75 | 3.04 | 136 | 168 | 234 |
| Denmark | 60 | 55 | 50 | 4.87 | 5.02 | 5.20 | 292 | 276 | 260 |
| Estonia | 48 | 38 | 40 | 1.94 | 1.76 | 1.65 | 93 | 67 | 66 |
| Finland | 417 | 450 | 440 | 3.09 | 3.35 | 3.07 | 1,287 | 1,508 | 1,350 |
| France | 118 | 153 | 136 | 4.11 | 5.05 | 4.08 | 485 | 773 | 555 |
| Germany | 233 | 233 | 260 | 4.94 | 4.36 | 4.62 | 1,151 | 1,016 | 1,200 |
| Greece | 45 | 45 | 45 | 2.20 | 2.20 | 2.22 | 99 | 99 | 100 |
| Hungary | 60 | 60 | 60 | 2.50 | 2.30 | 1.83 | 150 | 138 | 110 |

See footnotes at end of table.

Table 1-51.—Oats: Area, yield, and production in specified countries, 2001/2002–2003/2004¹—Continued

| Continent and country | Area ² | | | Yield per hectare | | | Production | | |
|--------------------------------|------------------------|------------------------|----------------------------|-------------------|----------------|----------------------------|-------------------------|-------------------------|----------------------------|
| | 2001/ 2002 | 2002/ 2003 | 2003/ 2004 ³ | 2001/ 2002 | 2002/ 2003 | 2003/ 2004 ³ | 2001/ 2002 | 2002/ 2003 | 2003/ 2004 ³ |
| | 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 |
| Europe, cont.: | | | | | | | | | |
| Ireland | 17 | 19 | 20 | 6.94 | 7.00 | 6.50 | 118 | 133 | 130 |
| Italy | 140 | 151 | 150 | 2.21 | 2.18 | 2.00 | 310 | 329 | 300 |
| Latvia | 55 | 47 | 40 | 1.31 | 1.64 | 1.38 | 72 | 77 | 55 |
| Lithuania | 48 | 55 | 48 | 1.75 | 1.78 | 2.23 | 84 | 98 | 107 |
| Netherlands | 3 | 2 | 5 | 4.67 | 6.50 | 3.00 | 14 | 13 | 15 |
| Poland | 531 | 605 | 527 | 2.46 | 2.46 | 2.24 | 1,305 | 1,486 | 1,182 |
| Portugal | 61 | 57 | 60 | 0.61 | 1.07 | 0.67 | 37 | 61 | 40 |
| Slovakia | 17 | 20 | 31 | 2.65 | 2.15 | 1.87 | 45 | 43 | 58 |
| Slovenia | 2 | 2 | 2 | 3.00 | 3.00 | 3.00 | 6 | 6 | 6 |
| Spain | 441 | 473 | 476 | 1.49 | 1.94 | 1.83 | 659 | 916 | 873 |
| Sweden | 272 | 288 | 280 | 3.54 | 4.10 | 3.89 | 964 | 1,181 | 1,090 |
| United Kingdom | 112 | 126 | 120 | 5.54 | 5.98 | 6.25 | 621 | 753 | 750 |
| Total | 2,769 | 2,980 | 2,911 | 2.92 | 3.12 | 2.97 | 8,098 | 9,302 | 8,655 |
| Other Europe: | | | | | | | | | |
| Albania | 20 | 20 | 20 | 0.75 | 0.75 | 0.75 | 15 | 15 | 15 |
| Bosnia-Herzegovina | 26 | 26 | 26 | 2.08 | 2.12 | 2.12 | 54 | 55 | 55 |
| Bulgaria | 35 | 35 | 35 | 1.43 | 1.43 | 1.29 | 50 | 50 | 45 |
| Croatia | 24 | 24 | 24 | 1.96 | 2.08 | 2.08 | 47 | 50 | 50 |
| Macedonia (Skopje) | 3 | 3 | 3 | 1.33 | 1.33 | 1.33 | 4 | 4 | 4 |
| Norway | 83 | 90 | 90 | 4.01 | 4.44 | 4.44 | 333 | 400 | 400 |
| Romania | 225 | 225 | 225 | 1.56 | 1.56 | 1.56 | 350 | 350 | 350 |
| Serbia and Montenegro | 65 | 65 | 65 | 1.92 | 1.92 | 1.69 | 125 | 125 | 110 |
| Switzerland | 7 | 7 | 7 | 5.00 | 5.00 | 5.00 | 35 | 35 | 35 |
| Total | 488 | 495 | 495 | 2.08 | 2.19 | 2.15 | 1,013 | 1,084 | 1,064 |
| Fmr. Soviet Union: | | | | | | | | | |
| Belarus | 294 | 262 | 250 | 1.80 | 2.19 | 2.00 | 530 | 575 | 500 |
| Georgia | 5 | 7 | 7 | 1.00 | 0.71 | 0.71 | 5 | 5 | 5 |
| Kazakhstan | 100 | 100 | 100 | 2.18 | 1.00 | 1.00 | 218 | 100 | 100 |
| Kyrgyzstan | 3 | 3 | 3 | 2.67 | 2.67 | 1.67 | 8 | 8 | 5 |
| Russian Fed. | 4,900 | 4,400 | 3,700 | 1.57 | 1.30 | 1.41 | 7,700 | 5,700 | 5,200 |
| Ukraine | 559 | 500 | 550 | 2.00 | 1.89 | 1.68 | 1,116 | 943 | 925 |
| Total | 5,861 | 5,272 | 4,610 | 1.63 | 1.39 | 1.46 | 9,577 | 7,331 | 6,735 |
| Turkey | 150 | 154 | 154 | 1.77 | 1.88 | 1.85 | 265 | 290 | 285 |
| Africa: | | | | | | | | | |
| Algeria | 50 | 50 | 70 | 0.88 | 0.70 | 1.07 | 44 | 35 | 75 |
| Morocco | 40 | 40 | 40 | 0.75 | 0.75 | 0.75 | 30 | 30 | 30 |
| South Africa, Rep. of | 700 | 700 | 700 | 0.06 | 0.06 | 0.06 | 45 | 45 | 45 |
| Total | 790 | 790 | 810 | 0.15 | 0.14 | 0.19 | 119 | 110 | 150 |
| Asia: | | | | | | | | | |
| China, People's Republic | 500 | 500 | 500 | 1.20 | 1.20 | 1.20 | 600 | 600 | 600 |
| Japan | 1 | 1 | 1 | 1.00 | 2.00 | 2.00 | 1 | 2 | 2 |
| Total | 501 | 501 | 501 | 1.20 | 1.20 | 1.20 | 601 | 602 | 602 |
| Oceania: | | | | | | | | | |
| Australia | 773 | 906 | 880 | 1.86 | 1.06 | 1.73 | 1,434 | 957 | 1,520 |
| New Zealand | 20 | 20 | 20 | 3.75 | 3.75 | 3.75 | 75 | 75 | 75 |
| Total | 793 | 926 | 900 | 1.90 | 1.11 | 1.77 | 1,509 | 1,032 | 1,595 |
| World total | 14,294 | 14,118 | 13,638 | 1.89 | 1.83 | 1.92 | 27,053 | 25,845 | 26,241 |

¹ Years shown refer to years of harvest. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in 1994 is combined with estimates for the Southern Hemisphere harvest, which begins late in 1994 and ends early in 1995. ² Harvested area as far as possible. ³ Preliminary.

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

Table 1-52.—Barley: Area, yield, production, and value, United States, 1995–2004

| Year | Area | | Yield per harvested acre | Production | Marketing year average price per bushel received by farmers ² | Value of production ² |
|-------------------------|----------------------|-------------|--------------------------|---------------|--|----------------------------------|
| | Planted ¹ | Harvested | | | | |
| | 1,000 acres | 1,000 acres | Bushels | 1,000 bushels | Dollars | 1,000 dollars |
| 1995 | 6,689 | 6,279 | 57.2 | 359,376 | 2.89 | 1,028,183 |
| 1996 | 7,094 | 6,707 | 58.5 | 392,433 | 2.74 | 1,080,940 |
| 1997 | 6,706 | 6,198 | 58.1 | 359,878 | 2.38 | 861,620 |
| 1998 | 6,325 | 5,854 | 60.1 | 351,569 | 1.98 | 685,734 |
| 1999 | 4,983 | 4,573 | 59.5 | 271,996 | 2.13 | 578,425 |
| 2000 | 5,801 | 5,200 | 61.1 | 317,804 | 2.11 | 647,966 |
| 2001 | 4,951 | 4,273 | 58.1 | 248,329 | 2.22 | 535,110 |
| 2002 | 5,008 | 4,123 | 55.0 | 226,906 | 2.72 | 605,635 |
| 2003 | 5,348 | 4,727 | 58.9 | 278,283 | 2.83 | 755,140 |
| 2004 ³ | 4,527 | 4,021 | 69.4 | 279,253 | 2.50 | 694,038 |

¹ Barley sown for all purposes, including barley sown in the preceding fall. ² Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004. ³ Preliminary.
NASS, Crops Branch, (202) 720-2127.

Table 1-53.—Barley: Stocks on and off farms, United States, 1995–2004

| Year beginning September | On farms | | | | Off farms ¹ | | | |
|--------------------------|---------------|---------------|---------------|---------------|------------------------|---------------|---------------|---------------|
| | Sep. 1 | Dec. 1 | Mar. 1 | June 1 | Sep. 1 | Dec. 1 | Mar. 1 | June 1 |
| | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| 1995 | 198,900 | 121,400 | 58,825 | 25,600 | 113,624 | 121,110 | 119,107 | 73,993 |
| 1996 | 191,700 | 135,700 | 82,060 | 43,715 | 122,078 | 110,522 | 90,840 | 65,735 |
| 1997 | 195,500 | 134,500 | 81,900 | 43,700 | 131,347 | 109,561 | 98,299 | 75,533 |
| 1998 | 193,500 | 149,000 | 86,900 | 52,000 | 132,674 | 121,535 | 113,808 | 89,653 |
| 1999 | 165,100 | 108,000 | 59,300 | 25,400 | 130,145 | 119,721 | 110,917 | 85,924 |
| 2000 | 151,700 | 111,500 | 58,600 | 28,850 | 142,341 | 117,369 | 103,544 | 77,409 |
| 2001 | 134,800 | 92,400 | 46,000 | 23,210 | 110,564 | 102,587 | 95,748 | 68,919 |
| 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 ² | 175,300 | 130,700 | NA | NA | 114,777 | 115,476 | NA | NA |

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

Table 1-54.—Barley: Supply and disappearance, United States, 1995–2004

| Year beginning June 1 | Supply | | | | Disappearance | | | | | Ending stocks May 31 | | |
|-------------------------|------------------|-----------------|-----------------|-----------------|-------------------|----------------------------|-----------------|-----------------|---------------------|-----------------------------|-----------------|-----------------|
| | Beginning stocks | Production | Imports | Total | Domestic use | | | Exports | Total disappearance | Privately held ¹ | 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 |
| 1995 | 113 | 359 | 41 | 513 | 179 | 172 | 351 | 62 | 413 | 95 | 4 | 100 |
| 1996 | 100 | 392 | 37 | 529 | 217 | 172 | 389 | 31 | 419 | 109 | 0 | 109 |
| 1997 | 109 | 360 | 40 | 510 | 144 | 172 | 316 | 74 | 390 | 119 | 0 | 119 |
| 1998 | 119 | 352 | 30 | 501 | 160 | 170 | 330 | 29 | 359 | 142 | 0 | 142 |
| 1999 | 142 | 272 | 28 | 441 | 130 | 172 | 302 | 28 | 330 | 111 | 0 | 111 |
| 2000 | 111 | 318 | 29 | 458 | 122 | 172 | 294 | 58 | 352 | 106 | 0 | 106 |
| 2001 | 106 | 248 | 24 | 379 | 88 | 172 | 260 | 26 | 286 | 92 | 0 | 92 |
| 2002 | 92 | 227 | 18 | 338 | 65 | 173 | 238 | 30 | 268 | 69 | 0 | 69 |
| 2003 ² | 69 | 278 | 20 | 368 | 57 | 172 | 229 | 19 | 248 | 120 | 0 | 120 |
| 2004 ³ | 120 | 279 | 20 | 420 | 100 | 172 | 272 | 25 | 297 | 123 | 0 | 123 |

¹ Includes quantity under loan and farmer-owned reserve. ² Preliminary. ³ Projected as of January 12, 2005, World Agricultural Supply and Demand Estimates. Totals may not add due to independent rounding.
ERS, Market and Trade Economics Division, (202) 694-5296.

Table 1-55.—Barley: Area, yield, and production, by States, 2002–2004

| State | Area planted ¹ | | | Area harvested | | | Yield per harvested acre | | | Production | | |
|----------|---------------------------|-------------|-------------------|----------------|-------------|-------------------|--------------------------|---------|-------------------|---------------|---------------|-------------------|
| | 2002 | 2003 | 2004 ² | 2002 | 2003 | 2004 ² | 2002 | 2003 | 2004 ² | 2002 | 2003 | 2004 ² |
| | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | Bushels | Bushels | Bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| AZ | 46 | 32 | 40 | 40 | 30 | 38 | 110.0 | 118.0 | 110.0 | 4,400 | 3,540 | 4,180 |
| CA | 130 | 100 | 110 | 75 | 58 | 75 | 71.0 | 64.0 | 54.0 | 5,325 | 3,712 | 4,050 |
| CO | 85 | 85 | 80 | 72 | 82 | 77 | 104.0 | 109.0 | 118.0 | 7,488 | 8,938 | 9,086 |
| DE | 25 | 25 | 29 | 23 | 21 | 26 | 83.0 | 59.0 | 80.0 | 1,909 | 1,239 | 2,080 |
| ID | 730 | 750 | 680 | 710 | 720 | 650 | 77.0 | 66.0 | 92.0 | 54,670 | 47,520 | 59,800 |
| KS | 8 | 9 | 15 | 7 | 8 | 12 | 37.0 | 57.0 | 28.0 | 259 | 456 | 336 |
| KY | 9 | 9 | 7 | 7 | 8 | 8 | 65.0 | 75.0 | 77.0 | 455 | 600 | 616 |
| ME | 28 | 28 | 23 | 27 | 27 | 22 | 80.0 | 65.0 | 65.0 | 2,160 | 1,755 | 1,430 |
| MD | 43 | 43 | 42 | 39 | 36 | 39 | 82.0 | 57.0 | 73.0 | 3,198 | 2,052 | 2,847 |
| MI | 14 | 15 | 14 | 13 | 14 | 12 | 51.0 | 56.0 | 51.0 | 663 | 784 | 612 |
| MN | 190 | 190 | 130 | 150 | 170 | 115 | 41.0 | 75.0 | 68.0 | 6,150 | 12,750 | 7,820 |
| MT | 1,180 | 1,150 | 1,000 | 930 | 850 | 830 | 42.0 | 40.0 | 59.0 | 39,600 | 34,000 | 48,970 |
| NE | 6 | 6 | 6 | 4 | 4 | 3 | 32.0 | 50.0 | 54.0 | 128 | 200 | 162 |
| NV | 4 | 5 | 4 | 2 | 3 | 2 | 97.0 | 80.0 | 105.0 | 194 | 240 | 210 |
| NJ | 4 | 4 | 3 | 3 | 3 | 2 | 70.0 | 45.0 | 63.0 | 210 | 135 | 126 |
| NY | 11 | 15 | 14 | 10 | 13 | 10 | 47.0 | 50.0 | 53.0 | 470 | 650 | 530 |
| NC | 25 | 20 | 23 | 17 | 14 | 15 | 60.0 | 56.0 | 64.0 | 1,020 | 784 | 960 |
| ND | 1,600 | 2,050 | 1,600 | 1,300 | 1,980 | 1,480 | 45.0 | 60.0 | 62.0 | 58,500 | 118,800 | 91,760 |
| OH | 7 | 7 | 5 | 6 | 6 | 4 | 55.0 | 58.0 | 50.0 | 330 | 348 | 200 |
| OR | 78 | 70 | 75 | 68 | 60 | 66 | 53.0 | 64.0 | 73.0 | 3,604 | 3,840 | 4,818 |
| PA | 70 | 75 | 65 | 60 | 65 | 55 | 74.0 | 61.0 | 62.0 | 4,440 | 3,965 | 3,410 |
| SD | 80 | 75 | 70 | 45 | 55 | 50 | 35.0 | 53.0 | 63.0 | 1,575 | 2,915 | 3,150 |
| UT | 70 | 45 | 50 | 34 | 35 | 40 | 64.0 | 80.0 | 86.0 | 2,176 | 2,800 | 3,440 |
| VA | 75 | 75 | 55 | 41 | 45 | 40 | 77.0 | 62.0 | 74.0 | 3,157 | 2,790 | 2,960 |
| WA | 350 | 320 | 250 | 340 | 310 | 245 | 56.0 | 47.0 | 70.0 | 19,040 | 14,570 | 17,150 |
| WI | 55 | 55 | 45 | 35 | 35 | 30 | 47.0 | 55.0 | 55.0 | 1,645 | 1,925 | 1,650 |
| WY | 85 | 90 | 90 | 65 | 75 | 75 | 72.0 | 93.0 | 92.0 | 4,680 | 6,975 | 6,900 |
| US | 5,008 | 5,348 | 4,527 | 4,123 | 4,727 | 4,021 | 55.0 | 58.9 | 69.4 | 226,906 | 278,283 | 279,253 |

¹ Includes area planted in the preceding fall. ² Preliminary.
NASS, Crops Branch, (202) 720-2127.

Table 1-56.—Barley: Marketing year average price and value, by States, crop of 2002, 2003, and 2004

| State | Marketing year average price per bushel | | | Value of production | | |
|----------|---|---------|-------------------|---------------------|---------------|-------------------|
| | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ |
| | Dollars | Dollars | Dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| AZ | 2.55 | 2.84 | 3.05 | 11,220 | 10,054 | 12,749 |
| CA | 2.49 | 2.77 | 2.75 | 13,259 | 10,282 | 11,138 |
| CO | 3.04 | 3.05 | 2.85 | 22,764 | 27,261 | 25,895 |
| DE | 1.35 | 1.60 | 1.90 | 2,577 | 1,982 | 3,952 |
| ID | 3.04 | 3.15 | 2.95 | 166,197 | 149,688 | 176,410 |
| KS | 1.85 | 2.15 | 1.85 | 479 | 980 | 622 |
| KY | 1.51 | 1.80 | 2.00 | 687 | 1,080 | 1,232 |
| ME | 1.70 | 1.30 | 1.40 | 3,672 | 2,282 | 2,002 |
| MD | 1.40 | 1.80 | 1.90 | 4,477 | 3,694 | 5,409 |
| MI | 1.60 | 1.70 | 1.50 | 1,061 | 1,333 | 918 |
| MN | 2.62 | 2.52 | 2.05 | 16,113 | 32,130 | 16,031 |
| MT | 2.86 | 2.93 | 2.85 | 111,712 | 99,620 | 139,565 |
| NE | 1.85 | 1.90 | 2.00 | 237 | 380 | 324 |
| NV | 3.00 | 3.30 | 3.30 | 582 | 792 | 693 |
| NJ | 1.60 | 1.95 | 2.15 | 336 | 263 | 271 |
| NY | 1.96 | 2.09 | 1.95 | 921 | 1,359 | 1,034 |
| NC | 1.75 | 1.90 | 2.10 | 1,785 | 1,490 | 2,016 |
| ND | 2.56 | 2.59 | 2.15 | 149,760 | 307,692 | 197,284 |
| OH | 1.70 | 1.80 | 1.90 | 561 | 626 | 380 |
| OR | 2.36 | 2.47 | 1.80 | 8,505 | 9,485 | 8,672 |
| PA | 1.70 | 2.13 | 2.25 | 7,548 | 8,445 | 7,673 |
| SD | 2.51 | 2.37 | 2.00 | 3,953 | 6,909 | 6,300 |
| UT | 2.42 | 2.30 | 2.25 | 5,266 | 6,440 | 7,740 |
| VA | 1.44 | 1.55 | 1.75 | 4,546 | 4,325 | 5,130 |
| WA | 2.60 | 2.66 | 1.95 | 49,504 | 38,756 | 33,443 |
| WI | 1.70 | 1.90 | 2.00 | 2,797 | 3,658 | 3,300 |
| WY | 3.23 | 3.46 | 3.45 | 15,116 | 24,134 | 23,805 |
| US | 2.72 | 2.83 | 2.50 | 605,635 | 755,140 | 694,038 |

¹ Preliminary.
NASS, Crops Branch, (202) 720-2127.

Table 1-57.—Barley: Area, yield, and production in specified countries, 2001/2002–2003/2004¹

| Continent and country | Area ² | | | Yield per hectare | | | Production | | |
|----------------------------------|------------------------|------------------------|----------------------------|-------------------|----------------|----------------------------|-------------------------|-------------------------|----------------------------|
| | 2001/ 2002 | 2002/ 2003 | 2003/ 2004 ³ | 2001/ 2002 | 2002/ 2003 | 2003/ 2004 ³ | 2001/ 2002 | 2002/ 2003 | 2003/ 2004 ³ |
| | 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 |
| North America: | | | | | | | | | |
| Canada | 4,150 | 3,348 | 4,446 | 2.61 | 2.24 | 2.77 | 10,846 | 7,489 | 12,328 |
| Mexico | 315 | 320 | 350 | 2.43 | 2.41 | 2.57 | 767 | 770 | 900 |
| United States | 1,729 | 1,669 | 1,913 | 3.13 | 2.96 | 3.17 | 5,407 | 4,940 | 6,059 |
| Total | 6,194 | 5,337 | 6,709 | 2.75 | 2.47 | 2.87 | 17,020 | 13,199 | 19,287 |
| South America: | | | | | | | | | |
| Argentina | 240 | 248 | 330 | 2.17 | 2.19 | 2.98 | 521 | 543 | 985 |
| Bolivia | 90 | 80 | 80 | 0.67 | 0.75 | 0.75 | 60 | 60 | 60 |
| Brazil | 155 | 114 | 137 | 1.52 | 2.67 | 2.64 | 235 | 304 | 362 |
| Chile | 17 | 18 | 12 | 4.53 | 4.28 | 4.17 | 77 | 77 | 50 |
| Colombia | 10 | 10 | 10 | 2.00 | 2.00 | 2.00 | 20 | 20 | 20 |
| Ecuador | 35 | 35 | 35 | 1.00 | 1.00 | 1.00 | 35 | 35 | 35 |
| Peru | 150 | 154 | 154 | 1.18 | 1.30 | 1.30 | 177 | 200 | 200 |
| Uruguay | 129 | 103 | 118 | 0.91 | 1.72 | 2.75 | 118 | 177 | 324 |
| Total | 826 | 762 | 876 | 1.50 | 1.86 | 2.32 | 1,243 | 1,416 | 2,036 |
| European Union: | | | | | | | | | |
| Austria | 218 | 201 | 212 | 4.64 | 4.28 | 4.16 | 1,012 | 861 | 882 |
| Belgium-Luxem- bourg | 63 | 57 | 50 | 6.75 | 7.00 | 6.00 | 425 | 399 | 300 |
| Cyprus | 45 | 45 | 45 | 2.56 | 2.22 | 83.78 | 115 | 100 | 3,770 |
| Czech Republic | 498 | 488 | 550 | 3.95 | 3.67 | 3.00 | 1,966 | 1,792 | 1,650 |
| Denmark | 744 | 824 | 710 | 5.33 | 5.00 | 13.86 | 3,966 | 4,120 | 9,844 |
| Estonia | 136 | 132 | 125 | 2.09 | 1.89 | 85.36 | 284 | 249 | 10,670 |
| Finland | 543 | 522 | 530 | 3.29 | 3.33 | 0.62 | 1,786 | 1,739 | 330 |
| France | 1,705 | 1,643 | 1,758 | 5.75 | 6.69 | 0.67 | 9,807 | 10,988 | 1,170 |
| Germany | 2,112 | 1,970 | 2,085 | 6.39 | 5.55 | 0.49 | 13,495 | 10,928 | 1,030 |
| Greece | 130 | 110 | 165 | 1.92 | 1.82 | 2.24 | 249 | 200 | 370 |
| Hungary | 368 | 372 | 380 | 3.53 | 2.96 | 0.03 | 1,300 | 1,100 | 10 |
| Ireland | 182 | 176 | 175 | 7.02 | 5.47 | 49.71 | 1,277 | 963 | 8,700 |
| Italy | 333 | 343 | 310 | 3.38 | 3.47 | 5.00 | 1,126 | 1,190 | 1,550 |
| Latvia | 130 | 137 | 100 | 1.78 | 1.57 | 63.70 | 231 | 215 | 6,370 |
| Lithuania | 332 | 365 | 307 | 2.34 | 2.39 | 0.33 | 776 | 871 | 100 |
| Malta | 1 | 1 | 1 | 2.00 | 2.00 | 2.07 | 2 | 2 | 2,068 |
| Netherlands | 66 | 57 | 60 | 5.86 | 5.53 | 4.38 | 387 | 315 | 263 |
| Poland | 1,071 | 1,051 | 1,016 | 3.11 | 3.21 | 0.81 | 3,330 | 3,369 | 825 |
| Portugal | 12 | 12 | 10 | 1.08 | 1.67 | 17.50 | 13 | 20 | 175 |
| Slovakia | 200 | 220 | 270 | 3.50 | 3.16 | 3.07 | 700 | 695 | 830 |
| Slovenia | 11 | 11 | 11 | 3.00 | 3.00 | 0.18 | 33 | 33 | 2 |
| Spain | 2,994 | 3,100 | 3,089 | 2.09 | 2.69 | 0.92 | 6,245 | 8,333 | 2,831 |
| Sweden | 395 | 408 | 360 | 4.16 | 4.36 | 2.23 | 1,642 | 1,778 | 804 |
| United Kingdom | 1,245 | 1,101 | 1,078 | 5.35 | 5.57 | 0.03 | 6,660 | 6,128 | 33 |
| Total | 13,534 | 13,346 | 13,397 | 4.20 | 4.23 | 4.07 | 56,827 | 56,388 | 54,577 |
| Other Europe: | | | | | | | | | |
| Albania | 10 | 10 | 10 | 3.00 | 3.00 | 3.00 | 30 | 30 | 30 |
| Bosnia- Hercegovina | 23 | 23 | 20 | 2.39 | 2.39 | 2.25 | 55 | 55 | 45 |
| Bulgaria | 260 | 350 | 270 | 2.88 | 2.86 | 1.67 | 750 | 1,000 | 450 |
| Croatia | 45 | 48 | 45 | 3.58 | 3.56 | 2.33 | 161 | 171 | 105 |
| Macedonia (Skopje) | 50 | 50 | 50 | 2.20 | 2.40 | 2.40 | 110 | 120 | 120 |
| Norway | 173 | 175 | 175 | 3.54 | 3.71 | 3.71 | 612 | 650 | 650 |
| Romania | 316 | 296 | 317 | 3.34 | 2.23 | 1.70 | 1,055 | 660 | 540 |
| Serbia and Monte- negro | 120 | 120 | 120 | 2.50 | 2.33 | 1.83 | 300 | 280 | 220 |
| Switzerland | 44 | 45 | 45 | 5.70 | 6.67 | 6.67 | 251 | 300 | 300 |
| Total E. Europe | 1,041 | 1,117 | 1,052 | 3.19 | 2.92 | 2.34 | 3,324 | 3,266 | 2,460 |

See footnotes at end of table.

Table 1-57.—Barley: Area, yield, and production in specified countries, 2001/2002–2003/2004¹—Continued

| Continent and country | Area ² | | | Yield per hectare | | | Production | | |
|-----------------------------|------------------------|------------------------|----------------------------|-------------------|----------------|----------------------------|-------------------------|-------------------------|----------------------------|
| | 2001/ 2002 | 2002/ 2003 | 2003/ 2004 ³ | 2001/ 2002 | 2002/ 2003 | 2003/ 2004 ³ | 2001/ 2002 | 2002/ 2003 | 2003/ 2004 ³ |
| | 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 |
| Fmr. Soviet Union: | | | | | | | | | |
| Armenia | 85 | 35 | 55 | 1.41 | 3.14 | 1.27 | 120 | 110 | 70 |
| Azerbaijan | 130 | 132 | 130 | 2.31 | 2.20 | 2.23 | 300 | 290 | 290 |
| Belarus | 755 | 675 | 800 | 2.25 | 2.49 | 2.25 | 1,700 | 1,681 | 1,800 |
| Georgia | 44 | 40 | 35 | 2.27 | 1.38 | 1.43 | 100 | 55 | 50 |
| Kazakhstan | 1,700 | 1,750 | 1,800 | 1.29 | 1.26 | 1.11 | 2,200 | 2,200 | 2,000 |
| Kyrgyzstan | 65 | 65 | 90 | 2.15 | 2.55 | 2.22 | 140 | 166 | 200 |
| Moldova | 100 | 100 | 60 | 2.35 | 2.50 | 0.83 | 235 | 250 | 50 |
| Russian Fed. | 10,200 | 10,250 | 10,100 | 1.91 | 1.82 | 1.78 | 19,500 | 18,700 | 18,000 |
| Tajikistan | 30 | 30 | 50 | 0.67 | 1.83 | 1.90 | 20 | 55 | 95 |
| Turkmenistan | 20 | 20 | 20 | 1.00 | 1.00 | 1.00 | 20 | 20 | 20 |
| Ukraine | 3,921 | 4,153 | 4,600 | 2.60 | 2.50 | 1.49 | 10,186 | 10,364 | 6,850 |
| Uzbekistan | 75 | 75 | 110 | 2.67 | 2.67 | 1.36 | 200 | 200 | 150 |
| Total | 17,125 | 17,325 | 17,850 | 2.03 | 1.97 | 1.66 | 34,721 | 34,091 | 29,575 |
| Middle East: | | | | | | | | | |
| Iran | 1,300 | 1,400 | 1,400 | 1.15 | 1.43 | 1.43 | 1,500 | 2,000 | 2,000 |
| Iraq | 1,200 | 1,300 | 1,300 | 0.46 | 0.77 | 0.88 | 550 | 1,000 | 1,150 |
| Israel | 5 | 10 | 4 | 1.00 | 0.80 | 2.25 | 5 | 8 | 9 |
| Jordan | 25 | 66 | 6 | 0.96 | 1.03 | 1.17 | 24 | 68 | 7 |
| Lebanon | 7 | 11 | 13 | 1.14 | 1.55 | 1.54 | 8 | 17 | 20 |
| Saudi Arabia | 17 | 17 | 0 | 5.88 | 5.88 | 0.00 | 100 | 100 | 0 |
| Syria | 1,400 | 1,400 | 1,300 | 0.93 | 0.66 | 0.85 | 1,300 | 920 | 1,100 |
| Turkey | 3,500 | 3,550 | 3,450 | 1.97 | 2.03 | 2.00 | 6,900 | 7,200 | 6,900 |
| Yemen | 41 | 40 | 40 | 1.12 | 1.00 | 0.93 | 46 | 40 | 37 |
| Total | 7,495 | 7,794 | 7,513 | 1.39 | 1.46 | 1.49 | 10,433 | 11,353 | 11,223 |
| Africa: | | | | | | | | | |
| Algeria | 515 | 401 | 1,176 | 1.11 | 1.04 | 1.04 | 574 | 416 | 1,220 |
| Egypt | 55 | 55 | 55 | 3.09 | 3.09 | 3.09 | 170 | 170 | 170 |
| Eritrea | 48 | 40 | 45 | 0.94 | 0.25 | 0.20 | 45 | 10 | 9 |
| Ethiopia | 1,325 | 1,285 | 1,200 | 1.09 | 0.93 | 1.18 | 1,450 | 1,200 | 1,410 |
| Kenya | 70 | 70 | 70 | 1.07 | 1.07 | 1.07 | 75 | 75 | 75 |
| Libya | 280 | 280 | 280 | 0.30 | 0.30 | 0.30 | 85 | 85 | 85 |
| Morocco | 2,126 | 2,002 | 2,267 | 0.54 | 0.83 | 1.16 | 1,155 | 1,669 | 2,620 |
| South Africa, Rep. of | 79 | 72 | 85 | 1.99 | 2.54 | 2.82 | 157 | 183 | 240 |
| Tunisia | 250 | 150 | 550 | 0.60 | 0.60 | 1.27 | 150 | 90 | 700 |
| Zimbabwe | 5 | 3 | 5 | 5.00 | 5.67 | 6.00 | 25 | 17 | 30 |
| Total | 4,753 | 4,358 | 5,733 | 0.82 | 0.90 | 1.14 | 3,886 | 3,915 | 6,559 |
| Asia: | | | | | | | | | |
| Afghanistan | 87 | 236 | 275 | 1.00 | 1.46 | 1.49 | 87 | 345 | 410 |
| Bangladesh | 7 | 7 | 7 | 0.71 | 0.71 | 0.71 | 5 | 5 | 5 |
| Bhutan | 5 | 5 | 5 | 1.00 | 1.00 | 1.00 | 5 | 5 | 5 |
| China, Peoples Rep. of | 770 | 914 | 950 | 3.76 | 3.63 | 3.58 | 2,893 | 3,322 | 3,400 |
| India | 754 | 750 | 750 | 1.90 | 2.00 | 1.88 | 1,432 | 1,500 | 1,410 |
| Japan | 61 | 64 | 64 | 3.38 | 3.39 | 3.11 | 206 | 217 | 199 |
| Korea, Rep. of | 91 | 79 | 61 | 4.21 | 3.80 | 3.61 | 383 | 300 | 220 |
| Nepal | 40 | 40 | 40 | 1.00 | 1.00 | 1.00 | 40 | 40 | 40 |
| Pakistan | 160 | 160 | 160 | 1.03 | 1.03 | 1.03 | 165 | 165 | 165 |
| Total | 1,975 | 2,255 | 2,312 | 2.64 | 2.62 | 2.53 | 5,216 | 5,899 | 5,854 |
| Oceania: | | | | | | | | | |
| Australia | 3,707 | 3,772 | 3,800 | 2.23 | 1.02 | 2.27 | 8,280 | 3,865 | 8,625 |
| New Zealand | 80 | 80 | 80 | 5.00 | 5.00 | 5.00 | 400 | 400 | 400 |
| Total | 3,787 | 3,852 | 3,880 | 2.29 | 1.11 | 2.33 | 8,680 | 4,265 | 9,025 |
| World total | 56,730 | 56,146 | 59,322 | 2.49 | 2.38 | 2.37 | 141,350 | 133,792 | 140,596 |

¹ Years shown refer to year of harvest. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in 1994 is combined with estimates of the Southern Hemisphere harvests, which begin late in 1994 and end early in 1995. ² Harvested area as far as possible. ³ Preliminary.

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

Table 1-58.—Grains and grain products: Total and per capita civilian consumption as food, United States, 1994–2003

| Calendar year ¹ | Wheat | | | Rye | | Rice (milled) | |
|----------------------------|-----------------------------|---|---------------|-----------------------------|-------------------------------------|-----------------------------|------------------------|
| | Total consumed ² | Per capita consumption of food products | | Total consumed ² | Per capita consumption of rye flour | Total consumed ⁴ | Per capita consumption |
| | | Flour ³ | Cereal | | | | |
| | <i>Million bushels</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Million bushels</i> | <i>Pounds</i> | <i>Million cwt.</i> | <i>Pounds</i> |
| 1994 | 871 | 143 | 4.1 | 3.6 | 0.6 | 51.4 | 19.4 |
| 1995 | 858 | 140 | 4.1 | 3.2 | 0.5 | 52.6 | 19.6 |
| 1996 | 896 | 146 | 4.0 | 3.5 | 0.6 | 52.4 | 19.3 |
| 1997 | 902 | 147 | 3.9 | 3.3 | 0.5 | 54.0 | 19.7 |
| 1998 | 911 | 143 | 3.9 | 3.6 | 0.6 | 57.6 | 20.8 |
| 1999 | 920 | 144 | 3.8 | 3.9 | 0.5 | 59.3 | 21.1 |
| 2000 | 951 | 146 | 3.8 | 3.3 | 0.5 | 61.8 | 21.8 |
| 2001 | 934 | 141 | 3.8 | 3.3 | 0.5 | 62.9 | 21.9 |
| 2002 | 913 | 137 | 3.7 | 3.3 | 0.4 | 64.7 | 22.3 |
| 2003 ⁹ | 928 | 138 | 3.7 | 3.3 | 0.4 | 67.5 | 23.1 |

| Calendar year ¹ | Corn | | | | | Oats | | Barley | | |
|----------------------------|-----------------------------|---|------------------|---------------|---------------|---------------|-----------------------------|---|-----------------------------|--|
| | Total consumed ⁵ | Per capita consumption of food products | | | | | Total consumed ⁶ | Per capita consumption of oat food products | Total consumed ⁷ | Per capita consumption of food products ⁸ |
| | | Flour and meal | Hominy and grits | Syrup | Dextrose | Starch | | | | |
| | <i>Million bushels</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Million bushels</i> | <i>Million bushels</i> | <i>Pounds</i> | |
| 1994 | 868 | 15.9 | 3.6 | 72.1 | 3.8 | 4.5 | 70 | 5.7 | 6.3 | 0.7 |
| 1995 | 895 | 16.2 | 4.0 | 73.9 | 4.0 | 4.7 | 67 | 5.4 | 6.4 | 0.7 |
| 1996 | 933 | 16.5 | 4.5 | 74.2 | 4.0 | 4.9 | 63 | 5.0 | 6.5 | 0.7 |
| 1997 | 961 | 16.7 | 4.9 | 77.7 | 3.7 | 4.8 | 59 | 4.6 | 6.4 | 0.7 |
| 1998 | 970 | 17.0 | 5.3 | 79.0 | 3.6 | 4.8 | 57 | 4.4 | 6.4 | 0.7 |
| 1999 | 984 | 17.3 | 5.8 | 80.0 | 3.5 | 4.7 | 56.8 | 4.4 | 6.4 | 0.7 |
| 2000 | 970 | 17.5 | 6.2 | 78.4 | 3.4 | 4.7 | 56.7 | 4.3 | 6.4 | 0.7 |
| 2001 | 980 | 17.8 | 6.6 | 78.0 | 3.3 | 4.6 | 59.2 | 4.5 | 6.3 | 0.7 |
| 2002 | 976 | 18.1 | 7.0 | 78.2 | 3.3 | 4.6 | 60.2 | 4.5 | 6.4 | 0.7 |
| 2003 ⁹ | 986 | 18.3 | 7.4 | 76.1 | 3.1 | 4.6 | 62.1 | 4.6 | 6.5 | 0.7 |

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

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

Table 1-59.—Barley: Support operations, United States, 1995–2004

| Marketing year beginning June 1 | Income support payment rates per bushel ¹ | Program price levels per bushel | | Put under support ⁴ | | Acquired by CCC under loan program ⁵ | Owned by CCC at end of marketing year |
|---------------------------------|--|---------------------------------|---------------------|--------------------------------|--------------------------|---|---------------------------------------|
| | | Loan ² | Target ³ | Quantity | Percentage of production | | |
| | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Million bushels</i> | <i>Percent</i> | <i>Million bushels</i> | <i>Million bushels</i> |
| 1995/1996 | 0.00 | 1.54 | 2.36 | 18.0 | 5.0 | 0.0 | 4.2 |
| 1996/1997 | 0.33 | 1.55 | NA | 28.7 | 7.3 | 0.0 | 0.0 |
| 1997/1998 | 0.28 | 1.57 | NA | 33.3 | 9.3 | 1.5 | 0.0 |
| 1998/1999 | 0.43 | 1.56 | NA | 25.9 | 7.4 | 3.6 | 0.3 |
| 1999/2000 | 0.54 | 1.59 | NA | 13.6 | 4.9 | 1.3 | 0.1 |
| 2000/2001 | 0.52 | 1.62 | NA | 16.0 | 5.0 | 0.7 | 0.1 |
| 2001/2002 | 0.44 | 1.65 | NA | 10.6 | 4.2 | 0.2 | 0.0 |
| 2002/2003 | 0.24/0.00 | 1.88 | 2.21 | 10.4 | 4.6 | 0.0 | 0.0 |
| 2003/2004 | 0.24/0.00 | 1.88 | 2.21 | 17.9 | 6.4 | 0.1 | 0.0 |
| 2004/2005 | 0.24/--- | 1.85 | 2.21 | ..... | ..... | ..... | ..... |

¹Payment rates for the 1995/96 and prior crop years were calculated according to the deficiency payment/production adjustment program provisions. Payment rates for the 1996/97 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 included 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). Payment rates are rounded to the nearest cent. ²The national average loan rate was also known as the price support rate prior to enactment of the 1996 Act. ³Between the 1996/97 and 2001/2002 marketing years, target prices were no longer applicable; however, target prices were reestablished under the 2002 Act. ⁴Represents loans made, purchases, and purchase agreements entered into. Purchases and purchase agreements are no longer authorized for the 1996 and subsequent crops following enactment of the 1996 Act. Percentage of production is on a grain basis. Excludes quantity on which loan deficiency payments were made. ⁵Acquisition of all loans forfeited during the marketing year. For 2003/2004, as of October 19, 2004. NA-not applicable.

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

Table 1-60.—Sorghum: Area, yield, production, and value, United States, 1995–2004

| Year | Area planted for all purposes ¹ | Sorghum for grain ² | | | | | Sorghum for silage | | |
|-------------------------|--|--------------------------------|--------------------------|------------|---|------------------------------------|--------------------|--------------------------|------------|
| | | Area harvested | Yield per harvested acre | Production | Marketing year average price per cwt ^{3,4} | Value of production ^{3,4} | 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 |
| 1995 | 9,429 | 8,253 | 55.6 | 458,648 | 5.69 | 1,389,772 | 413 | 10.3 | 4,242 |
| 1996 | 13,097 | 11,811 | 67.3 | 795,274 | 4.17 | 1,986,316 | 423 | 11.8 | 4,976 |
| 1997 | 10,052 | 9,158 | 69.2 | 633,545 | 3.95 | 1,408,534 | 412 | 13.1 | 5,385 |
| 1998 | 9,626 | 7,723 | 67.3 | 519,933 | 2.97 | 904,123 | 308 | 11.4 | 3,526 |
| 1999 | 9,288 | 8,544 | 69.7 | 595,166 | 2.80 | 937,081 | 320 | 11.6 | 3,716 |
| 2000 | 9,195 | 7,726 | 60.9 | 470,526 | 3.37 | 845,755 | 278 | 10.5 | 2,932 |
| 2001 | 10,248 | 8,579 | 59.9 | 514,040 | 3.46 | 978,783 | 352 | 11.0 | 3,860 |
| 2002 | 9,589 | 7,125 | 50.6 | 360,713 | 4.14 | 855,140 | 408 | 9.6 | 3,913 |
| 2003 | 9,420 | 7,798 | 52.7 | 411,237 | 4.26 | 964,978 | 343 | 10.4 | 3,552 |
| 2004 ⁵ | 7,486 | 6,517 | 69.8 | 454,899 | 3.05 | 839,210 | 352 | 13.5 | 4,763 |

¹ Grain and sweet sorghum for all uses, including sirup. ² Includes both grain sorghum for grain, and sweet sorghum for grain or seed. ³ Based on the reported price of grain sorghum. ⁴ Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004. ⁵ Preliminary.

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

Table 1-61.—Sorghum grain: Stocks on and off farms, United States, 1996–2005

| Year beginning previous Dec. | On farms | | | | Off farms ¹ | | | |
|------------------------------|---------------|---------------|---------------|---------------|------------------------|---------------|---------------|---------------|
| | Dec. 1 | Mar. 1 | Jun. 1 | Sep. 1 | Dec. 1 | Mar. 1 | Jun. 1 | Sep. 1 |
| | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| 1996 | 79,090 | 33,000 | 13,955 | 5,500 | 222,149 | 129,641 | 56,433 | 12,871 |
| 1997 | 144,590 | 76,980 | 38,815 | 15,487 | 322,818 | 197,374 | 80,329 | 31,974 |
| 1998 | 99,625 | 56,760 | 27,200 | 13,700 | 274,244 | 177,916 | 68,944 | 35,203 |
| 1999 | 95,900 | 60,900 | 27,400 | 13,800 | 239,416 | 161,536 | 88,680 | 51,363 |
| 2000 | 90,300 | 51,700 | 27,300 | 12,200 | 259,136 | 173,932 | 99,606 | 53,175 |
| 2001 | 74,300 | 40,100 | 19,000 | 8,900 | 187,681 | 127,027 | 57,411 | 32,851 |
| 2002 | 72,400 | 38,100 | 17,300 | 7,400 | 241,477 | 156,007 | 88,178 | 53,573 |
| 2003 | 53,600 | 27,500 | 11,150 | 4,500 | 178,252 | 135,423 | 70,744 | 38,530 |
| 2004 | 45,200 | 21,000 | 7,650 | 3,700 | 190,736 | 137,652 | 72,944 | 29,849 |
| 2005 | 78,700 | NA | NA | NA | 203,182 | NA | NA | NA |

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

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

Table 1-62.—Sorghum: Supply and disappearance, United States, 1995–2004

| Year beginning September 1 | Supply | | | Disappearance | | | | | Ending stocks Aug. 31 | | |
|----------------------------|------------------|-----------------|-----------------|-------------------|---------------------------|-----------------|-----------------|---------------------|------------------------------|-----------------|-----------------|
| | Beginning stocks | Production | Total | Domestic use | | | Exports | Total disappearance | Privately owned ¹ | 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 |
| 1995 | 72 | 459 | 530 | 295 | 19 | 314 | 198 | 512 | 18 | 0 | 18 |
| 1996 | 18 | 795 | 814 | 516 | 45 | 561 | 205 | 766 | 47 | 0 | 47 |
| 1997 | 47 | 634 | 681 | 365 | 55 | 420 | 212 | 632 | 49 | 0 | 49 |
| 1998 | 49 | 520 | 569 | 262 | 45 | 307 | 197 | 504 | 65 | 0 | 65 |
| 1999 | 65 | 595 | 660 | 285 | 55 | 340 | 255 | 595 | 65 | 0 | 65 |
| 2000 | 65 | 471 | 536 | 222 | 35 | 258 | 237 | 494 | 42 | 0 | 42 |
| 2001 | 42 | 514 | 556 | 230 | 23 | 253 | 242 | 495 | 61 | 0 | 61 |
| 2002 | 61 | 361 | 422 | 170 | 24 | 194 | 184 | 379 | 43 | 0 | 43 |
| 2003 ² .. | 43 | 411 | 454 | 180 | 40 | 220 | 201 | 421 | 34 | 0 | 34 |
| 2004 ³ .. | 34 | 455 | 488 | 205 | 50 | 255 | 175 | 430 | 58 | 0 | 58 |

¹ Includes quantity under loan and farmer-owned reserve. ² Preliminary. ³ Projected as of January 12, 2005, World Agricultural and Supply Demand Estimates. Totals may not add due to independent rounding.

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

Table 1-63.—Sorghum: Area, yield, and production, by States, 2002–2004

| State | Area planted for all purposes | | | Sorghum for grain | | | | | | | | |
|----------|-------------------------------|-------------|-------------------|-------------------|-------------|-------------------|--------------------------|----------|-------------------|---------------|---------------|-------------------|
| | 2002 | 2003 | 2004 ¹ | Area harvested | | | Yield per harvested acre | | | Production | | |
| | | | | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ |
| | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | Bush-els | Bush-els | Bush-els | 1,000 bushels | 1,000 bushels | 1,000 bushels |
| AL | 10 | 10 | 10 | 7 | 6 | 6 | 40.0 | 45.0 | 43.0 | 280 | 270 | 258 |
| AZ | 15 | 17 | 20 | 6 | 6 | 6 | 70.0 | 90.0 | 95.0 | 420 | 540 | 570 |
| AR | 240 | 225 | 60 | 230 | 210 | 56 | 77.0 | 82.0 | 84.0 | 17,710 | 17,220 | 4,704 |
| CA | 17 | 18 | 28 | 11 | 10 | 12 | 80.0 | 90.0 | 90.0 | 880 | 900 | 1,080 |
| CO | 350 | 270 | 280 | 90 | 160 | 180 | 20.0 | 27.0 | 30.0 | 1,800 | 4,320 | 5,400 |
| DE | 2 | 2 | 2 | 1 | 1 | 1 | 45.0 | 70.0 | 83.0 | 45 | 70 | 83 |
| GA | 55 | 55 | 45 | 30 | 38 | 25 | 40.0 | 47.0 | 47.0 | 1,200 | 1,786 | 1,175 |
| IL | 80 | 110 | 85 | 76 | 105 | 82 | 83.0 | 82.0 | 109.0 | 6,308 | 8,610 | 8,938 |
| KS | 3,800 | 3,550 | 3,200 | 3,000 | 2,900 | 2,900 | 45.0 | 45.0 | 76.0 | 135,000 | 130,500 | 220,400 |
| KY | 12 | 33 | 15 | 10 | 32 | 13 | 75.0 | 95.0 | 80.0 | 750 | 3,040 | 1,040 |
| LA | 180 | 170 | 85 | 165 | 165 | 80 | 81.0 | 85.0 | 65.0 | 13,365 | 14,025 | 5,200 |
| MD | 5 | 6 | 5 | 4 | 3 | 4 | 40.0 | 65.0 | 84.0 | 160 | 195 | 336 |
| MS | 80 | 75 | 20 | 77 | 73 | 18 | 81.0 | 84.0 | 79.0 | 6,237 | 6,132 | 1,422 |
| MO | 200 | 215 | 150 | 190 | 210 | 145 | 85.0 | 77.0 | 108.0 | 16,150 | 16,170 | 15,660 |
| NE | 450 | 660 | 550 | 320 | 500 | 415 | 50.0 | 62.0 | 81.0 | 16,000 | 31,000 | 33,615 |
| NM | 170 | 140 | 140 | 70 | 62 | 92 | 35.0 | 27.0 | 46.0 | 2,450 | 1,674 | 4,232 |
| NC | 17 | 18 | 17 | 12 | 14 | 14 | 42.0 | 50.0 | 52.0 | 504 | 700 | 728 |
| OK | 430 | 300 | 270 | 300 | 250 | 240 | 45.0 | 37.0 | 60.0 | 13,500 | 9,250 | 14,400 |
| PA | 11 | 15 | 12 | 3 | 5 | 4 | 48.0 | 87.0 | 83.0 | 144 | 435 | 332 |
| SC | 7 | 7 | 7 | 3 | 5 | 5 | 30.0 | 52.0 | 52.0 | 90 | 260 | 260 |
| SD | 220 | 270 | 250 | 90 | 150 | 150 | 34.0 | 45.0 | 42.0 | 3,060 | 6,750 | 6,300 |
| TN | 30 | 45 | 20 | 26 | 40 | 17 | 80.0 | 82.0 | 90.0 | 2,080 | 3,280 | 1,530 |
| TX | 3,200 | 3,200 | 2,210 | 2,400 | 2,850 | 2,050 | 51.0 | 54.0 | 62.0 | 122,400 | 153,900 | 127,100 |
| VA | 8 | 9 | 5 | 4 | 3 | 2 | 45.0 | 70.0 | 68.0 | 180 | 210 | 136 |
| US | 9,589 | 9,420 | 7,486 | 7,125 | 7,798 | 6,517 | 50.6 | 52.7 | 69.8 | 360,713 | 411,237 | 454,899 |

¹ Preliminary.

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

Table 1-64.—Sorghum: Utilization for silage, by States, 2002–2004

| State | Silage | | | | | | | | |
|----------|----------------|-------------|-------------------|----------------|-------|-------------------|------------|------------|-------------------|
| | Area harvested | | | Yield per acre | | | Production | | |
| | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ |
| | 1,000 acres | 1,000 acres | 1,000 acres | Tons | Tons | Tons | 1,000 tons | 1,000 tons | 1,000 tons |
| AL | 1 | 3 | 2 | 9.0 | 15.0 | 12.0 | 9 | 45 | 24 |
| AZ | 9 | 11 | 12 | 20.0 | 23.0 | 20.0 | 180 | 253 | 240 |
| AR | 2 | 3 | 2 | 10.0 | 10.0 | 10.0 | 20 | 30 | 20 |
| CA | 6 | 8 | 16 | 17.0 | 18.0 | 15.0 | 102 | 144 | 240 |
| CO | 20 | 15 | 19 | 9.0 | 14.0 | 14.0 | 180 | 210 | 266 |
| DE | 1 | 1 | 1 | 7.0 | 14.0 | 8.0 | 7 | 14 | 8 |
| GA | 20 | 15 | 15 | 12.0 | 12.0 | 10.0 | 240 | 180 | 150 |
| IL | 3 | 3 | 2 | 10.0 | 7.0 | 10.0 | 30 | 21 | 20 |
| KS | 115 | 70 | 65 | 7.0 | 8.0 | 14.0 | 805 | 560 | 910 |
| KY | 1 | ..... | ..... | 10.0 | ..... | ..... | 10 | ..... | ..... |
| LA | 1 | 1 | 1 | 10.0 | 11.0 | 10.0 | 10 | 11 | 10 |
| MD | 1 | 3 | 1 | 6.0 | 10.0 | 8.0 | 6 | 30 | 8 |
| MS | 1 | 1 | 1 | 13.0 | 13.0 | 13.0 | 13 | 13 | 13 |
| MO | 5 | 5 | 4 | 9.0 | 8.0 | 10.0 | 45 | 40 | 40 |
| NE | 25 | 35 | 25 | 7.5 | 9.5 | 9.0 | 188 | 333 | 225 |
| NM | 13 | 10 | 35 | 18.0 | 15.0 | 17.0 | 234 | 150 | 595 |
| NC | 3 | 3 | 2 | 5.0 | 10.0 | 11.0 | 15 | 30 | 22 |
| OK | 15 | 18 | 15 | 10.0 | 10.0 | 8.0 | 150 | 180 | 120 |
| PA | 7 | 8 | 7 | 7.0 | 9.0 | 10.0 | 49 | 72 | 70 |
| SC | 4 | 2 | 2 | 7.0 | 13.0 | 10.0 | 28 | 26 | 20 |
| SD | 40 | 50 | 40 | 5.5 | 7.0 | 8.5 | 220 | 350 | 340 |
| TN | 2 | 2 | 2 | 14.0 | 18.0 | 16.0 | 28 | 36 | 32 |
| TX | 110 | 70 | 80 | 12.0 | 11.0 | 17.0 | 1,320 | 770 | 1,360 |
| VA | 3 | 6 | 3 | 8.0 | 9.0 | 10.0 | 24 | 54 | 30 |
| US | 408 | 343 | 352 | 9.6 | 10.4 | 13.5 | 3,913 | 3,552 | 4,763 |

¹ Preliminary.

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

Table 1-65.—Sorghum grain: Marketing year average price and value, by States, crop of 2002, 2003, and 2004

| State | Marketing year average price per cwt | | | Value of production | | |
|----------|--------------------------------------|----------------|-------------------|----------------------|----------------------|----------------------|
| | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ |
| | <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 | 4.10 | 4.10 | 3.55 | 643 | 620 | 513 |
| AZ | 4.60 | 4.80 | 4.20 | 1,082 | 1,452 | 1,341 |
| AR | 4.40 | 4.18 | 3.85 | 43,637 | 40,309 | 10,142 |
| CA | 4.64 | 4.65 | 4.10 | 2,287 | 2,344 | 2,480 |
| CO | 4.10 | 4.14 | 3.05 | 4,133 | 10,015 | 9,223 |
| DE | 4.55 | 4.30 | 3.40 | 115 | 169 | 158 |
| GA | 4.64 | 4.10 | 3.60 | 3,118 | 4,101 | 2,369 |
| IL | 4.62 | 4.64 | 3.20 | 16,320 | 22,372 | 16,017 |
| KS | 4.24 | 4.21 | 2.90 | 320,544 | 307,667 | 357,930 |
| KY | 4.68 | 4.55 | 3.40 | 1,966 | 7,746 | 1,980 |
| LA | 4.30 | 4.30 | 3.80 | 32,183 | 33,772 | 11,066 |
| MD | 4.55 | 4.30 | 3.40 | 408 | 470 | 640 |
| MS | 4.24 | 4.05 | 3.80 | 14,809 | 13,907 | 3,026 |
| MO | 4.22 | 4.29 | 3.10 | 38,166 | 38,847 | 27,186 |
| NE | 4.23 | 4.19 | 3.00 | 37,901 | 72,738 | 56,473 |
| NM | 4.20 | 4.45 | 3.50 | 5,762 | 4,172 | 8,295 |
| NC | 4.40 | 4.10 | 3.75 | 1,242 | 1,607 | 1,529 |
| OK | 4.11 | 4.16 | 3.15 | 31,072 | 21,549 | 25,402 |
| PA | 4.79 | 4.64 | 3.75 | 386 | 1,130 | 697 |
| SC | 4.11 | 4.11 | 3.55 | 207 | 598 | 517 |
| SD | 3.90 | 4.00 | 2.95 | 6,683 | 15,120 | 10,408 |
| TN | 4.78 | 4.30 | 3.90 | 5,568 | 7,898 | 3,342 |
| TX | 4.18 | 4.13 | 4.05 | 286,514 | 355,940 | 288,263 |
| VA | 3.91 | 3.70 | 2.80 | 394 | 435 | 213 |
| US | 4.14 | 4.26 | 3.05 | 855,140 | 964,978 | 839,210 |

¹ Preliminary.
NASS, Crops Branch, (202) 720-2127.

Table 1-66.—Sorghum grain: Support operations, United States, 1995-2004

| Marketing year beginning September 1 | Income support payment rates per cwt ¹ | Program price levels per cwt | | Put under support ⁴ | | Acquired by CCC under loan program ⁵ | Owned by CCC at end of marketing year |
|--------------------------------------|---|------------------------------|---------------------|--------------------------------|--------------------------|---|---------------------------------------|
| | | Loan ² | Target ³ | Quantity | Percentage of production | | |
| | | <i>Dollars</i> | <i>Dollars</i> | <i>Million cwt.</i> | <i>Percent</i> | | |
| 1995/1996 | 0.00 | 3.21 | 4.66 | 4.0 | 1.6 | 0.0 | 0.0 |
| 1996/1997 | 0.58 | 3.23 | NA | 11.4 | 2.6 | 0.0 | 0.0 |
| 1997/1998 | 0.97 | 3.14 | NA | 9.8 | 2.8 | 0.1 | 0.1 |
| 1998/1999 | 1.21 | 3.11 | NA | 12.0 | 4.1 | 0.6 | 0.2 |
| 1999/2000 | 1.55 | 3.11 | NA | 9.6 | 2.9 | 0.5 | 0.0 |
| 2000/2001 | 1.49 | 3.05 | NA | 8.6 | 3.3 | 0.4 | 0.0 |
| 2001/2002 | 1.24 | 3.05 | NA | 9.6 | 3.3 | 0.1 | 0.1 |
| 2002/2003 | 0.63/0.00 | 3.54 | 4.54 | 3.7 | 1.8 | 0.0 | 0.0 |
| 2003/2004 | 0.63/0.00 | 3.54 | 4.54 | 3.5 | 1.5 | 0.0 | 0.0 |
| 2004/2005 | 0.63/-- | 3.48 | 4.59 | ..... | ..... | ..... | ..... |

¹ Payment rates for the 1995/96 and prior crop years were calculated according to the deficiency payment/production adjustment program provisions. Payment rates for the 1996/97 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). Payment rates are rounded to the nearest cent. Beginning with 2002/2003, the first entry is the direct payment rate and the second entry is the counter-cyclical payment rate. ² The national average loan rate was also known as the price support rate prior to enactment of the 1996 Act. ³ Between the 1996/97 and 2001/2002 marketing years, target prices were no longer applicable; however, target prices were reestablished under the 2002 Act. ⁴ Represents loans made, purchases, and purchase agreements entered into. Purchases and purchase agreements are no longer authorized for the 1996 and subsequent crops following enactment of the 1996 Act. Percentage of production is on a grain basis. Excludes quantity on which loan deficiency payments were made. ⁵ Acquisition of all loans forfeited during the marketing year. For 2003/2004, as of October 19, 2004. NA-not applicable.

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

Table 1-67.—Coarse grains: International trade, 2002–2004 ¹

| Country | 2001/2002 | 2002/2003 | 2003/2004 ² |
|--------------------------|--------------------------|--------------------------|--------------------------|
| | <i>1,000 metric tons</i> | <i>1,000 Metric tons</i> | <i>1,000 metric tons</i> |
| Exports: | | | |
| Argentina | 9,089 | 13,055 | 10,805 |
| Australia | 4,841 | 2,583 | 6,120 |
| Brazil | 3,897 | 3,246 | 6,193 |
| Canada | 2,443 | 1,712 | 3,400 |
| China | 8,630 | 15,336 | 7,723 |
| South Africa | 1,230 | 1,190 | 837 |
| Russia | 2,668 | 3,492 | 2,050 |
| Turkey | 3,827 | 3,420 | 3,265 |
| EU | 7,659 | 9,736 | 2,455 |
| Others | 3,961 | 4,261 | 4,726 |
| Subtotal | 48,245 | 58,031 | 47,574 |
| United States | 53,964 | 46,428 | 54,032 |
| Total | 102,209 | 104,459 | 101,606 |
| Imports: | | | |
| Algeria | 2,054 | 1,696 | 1,765 |
| Brazil | 437 | 817 | 842 |
| Canada | 4,181 | 4,096 | 1,970 |
| Chile | 1,428 | 1,110 | 1,090 |
| China | 1,963 | 1,830 | 1,539 |
| Colombia | 2,100 | 2,402 | 2,335 |
| Costa Rica | 463 | 514 | 585 |
| Dominican Republic | 1,038 | 906 | 900 |
| Ecuador | 321 | 306 | 475 |
| Egypt | 4,931 | 4,867 | 3,820 |
| Guatemala | 584 | 513 | 550 |
| Indonesia | 1,149 | 1,633 | 1,350 |
| Iran | 1,583 | 2,157 | 2,025 |
| Israel | 1,434 | 1,293 | 1,905 |
| Japan | 19,945 | 20,321 | 19,982 |
| Jordan | 938 | 820 | 1,000 |
| Korea, North | 288 | 144 | 80 |
| Korea, South | 8,848 | 8,886 | 8,984 |
| Libya | 496 | 322 | 400 |
| Malaysia | 2,425 | 2,408 | 2,100 |
| Mexico | 9,040 | 8,766 | 8,820 |
| Morocco | 1,523 | 1,212 | 1,350 |
| Peru | 930 | 992 | 1,175 |
| Russia | 729 | 376 | 910 |
| Saudi Arabia | 7,268 | 8,926 | 7,200 |
| South Africa | 983 | 750 | 646 |
| Syria | 1,068 | 1,198 | 1,150 |
| Taiwan | 4,874 | 4,829 | 5,065 |
| Thailand | 5 | 7 | 5 |
| Tunisia | 1,449 | 1,046 | 810 |
| Turkey | 1,247 | 1,603 | 1,320 |
| Venezuela | 515 | 675 | 680 |
| Zimbabwe | 311 | 636 | 630 |
| EU-25 | 5,940 | 6,721 | 7,536 |
| United States | 2,401 | 2,543 | 2,235 |
| Subtotal | 94,889 | 97,321 | 93,229 |
| Other Countries | 5,712 | 5,980 | 6,175 |
| Unaccounted | 1,608 | 1,158 | 2,202 |
| World Total | 102,209 | 104,459 | 101,606 |

¹ Year beginning Oct 1. ² Preliminary.

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

Table 1-68.—Commercial feeds: Disappearance for feed, United States, 1994–2003

| Year beginning October | Oilseed cake and meal | | | | | | Animal protein | | | |
|-------------------------|-----------------------|------------|------------|---------------------|------------|------------|-----------------------|------------|-------------------------|------------|
| | Soybean | Cottonseed | Linseed | Peanut ¹ | Sunflower | Total | Tankage and meat meal | Fish meal | Dried milk ² | Total |
| | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons |
| 1994 | 26,545 | 3,268 | 101 | 193 | 623 | 30,730 | 2,551 | 334 | 463 | 3,349 |
| 1995 | 26,610 | 2,960 | 129 | 181 | 478 | 30,358 | 2,536 | 290 | 420 | 3,246 |
| 1996 | 27,320 | 3,113 | 149 | 141 | 462 | 31,185 | 2,803 | 308 | 428 | 3,538 |
| 1997 | 28,895 | 2,956 | 185 | 95 | 531 | 32,662 | 2,504 | 270 | 411 | 3,184 |
| 1998 | 30,657 | 2,533 | 169 | 94 | 635 | 34,088 | 2,694 | 326 | 273 | 3,293 |
| 1999 | 30,345 | 2,908 | 192 | 138 | 582 | 34,165 | 2,456 | 265 | 306 | 3,026 |
| 2000 | 31,643 | 2,855 | 196 | 110 | 496 | 35,300 | 2,168 | 246 | 303 | 2,717 |
| 2001 | 33,070 | 3,340 | 124 | 149 | 395 | 37,078 | 1,938 | 274 | 318 | 2,530 |
| 2002 | 32,361 | 2,691 | 177 | 180 | 256 | 35,665 | 1,878 | 252 | 339 | 2,470 |
| 2003 ³ | 32,260 | 2,787 | 190 | 119 | 349 | 35,705 | 2,230 | 221 | 479 | 2,930 |

| Year beginning October | Mill products ⁴ | | | | | Total commercial feeds |
|-------------------------|----------------------------|-----------------------------------|----------------|--------------|------------|------------------------|
| | Wheat millfeeds | Gluten feed and meal ⁵ | Rice millfeeds | Alfalfa meal | Total | |
| | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons |
| 1994 | 7,265 | 139 | 726 | 209 | 8,339 | 42,418 |
| 1995 | 7,373 | 881 | 664 | 255 | 9,173 | 42,776 |
| 1996 | 7,280 | 1,833 | 617 | 248 | 9,978 | 44,701 |
| 1997 | 7,030 | 1,914 | 603 | 276 | 9,823 | 45,669 |
| 1998 | 7,026 | 1,349 | 655 | 225 | 9,254 | 46,635 |
| 1999 | 7,324 | 1,199 | 716 | NA | 9,239 | 46,430 |
| 2000 | 7,303 | 1,432 | 689 | NA | 9,424 | 50,158 |
| 2001 | 6,895 | 1,475 | 678 | NA | 9,049 | 51,186 |
| 2002 | 6,948 | 2,275 | 688 | NA | 9,912 | 50,516 |
| 2003 ³ | 6,608 | 2,285 | 595 | NA | 9,488 | 51,053 |

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

Table 1-69.—High-protein feeds: Quantity for feeding, high-protein animal units, quantity per animal unit, and prices, United States, 1994–2003

| Year beginning October | Quantity for feeding ¹ | | | | | | High-protein animal units | Quantity per animal unit | High protein feed prices |
|------------------------|-----------------------------------|----------------------------------|------------|----------------|----------------------------|------------|---------------------------|--------------------------|--------------------------|
| | Oilseed meal | | | Animal protein | Grain protein ³ | Total | | | |
| | Soybean meal | Other oilseed meals ² | Total | | | | | | |
| | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | Million units | Pounds | Index numbers 1992=100 |
| 1994 | 29,200 | 3,875 | 33,075 | 3,634 | 83 | 36,792 | 130.7 | 562,803 | 86 |
| 1995 | 29,271 | 3,469 | 32,740 | 3,547 | 524 | 36,812 | 132.2 | 556,942 | 123 |
| 1996 | 30,052 | 3,573 | 33,625 | 3,893 | 1,092 | 38,610 | 133.1 | 580,105 | 141 |
| 1997 | 31,785 | 3,470 | 35,254 | 3,480 | 1,140 | 39,874 | 136.2 | 585,368 | 104 |
| 1998 | 33,723 | 3,154 | 36,877 | 3,737 | 803 | 41,416 | 137.1 | 604,332 | 73 |
| 1999 | 33,380 | 3,519 | 36,899 | 3,384 | 714 | 40,996 | 137.5 | 596,160 | 87 |
| 2000 | 34,807 | 3,368 | 38,176 | 3,013 | 853 | 42,041 | 138.4 | 607,574 | 91 |
| 2001 | 36,377 | 3,713 | 40,090 | 2,775 | 879 | 43,744 | 139.6 | 626,792 | 89 |
| 2002 | 35,597 | 3,059 | 38,656 | 2,683 | 1,355 | 42,694 | 138.3 | 617,243 | 95 |
| 2003 | 35,486 | 3,179 | 38,665 | 3,111 | 1,361 | 43,136 | 139.9 | 616,456 | 131 |

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

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Table 1-70.—Feed concentrates: Fed to livestock and poultry, 1994–2003

| Year beginning October | Feed grains | | | | Wheat ² | Rye ² | By-product feeds ³ | Total concentrates | Grain consuming animal units | Concentrates fed per grain-consuming animal unit |
|------------------------|-------------------|----------------------|---|--------------|--------------------|------------------|-------------------------------|--------------------|------------------------------|--|
| | Corn ¹ | Sorghum ¹ | Oats ² and barley ² | Total | | | | | | |
| | Million tons | Million tons | Million tons | Million tons | Million tons | Million tons | Million tons | Millions | Tons | |
| 1994 | 152.9 | 10.6 | 8.7 | 172.1 | 8.2 | 0.2 | 50.0 | 230.6 | 84.4 | 2.73 |
| 1995 | 131.4 | 8.3 | 7.6 | 147.2 | 6.8 | 0.2 | 49.5 | 203.7 | 85.0 | 2.40 |
| 1996 | 147.8 | 14.4 | 6.9 | 169.1 | 8.5 | 0.1 | 52.3 | 230.0 | 85.3 | 2.70 |
| 1997 | 153.5 | 10.2 | 7.1 | 170.8 | 9.7 | 0.1 | 53.4 | 234.1 | 88.0 | 2.66 |
| 1998 | 153.1 | 7.3 | 6.7 | 167.1 | 7.0 | 0.1 | 54.2 | 228.5 | 88.1 | 2.59 |
| 1999 | 158.6 | 8.0 | 6.6 | 173.1 | 9.9 | 0.1 | 53.3 | 237.4 | 89.0 | 2.67 |
| 2000 | 163.6 | 6.2 | 5.9 | 175.7 | 6.6 | 0.1 | 58.1 | 240.5 | 89.4 | 2.69 |
| 2001 | 164.2 | 6.4 | 4.6 | 175.2 | 3.9 | 0.1 | 59.0 | 238.2 | 89.8 | 2.65 |
| 2002 | 155.8 | 4.8 | 4.9 | 165.4 | 7.5 | 0.1 | 58.1 | 231.1 | 88.3 | 2.62 |
| 2003 | 162.3 | 5.0 | 4.5 | 171.8 | 4.9 | 0.1 | 58.8 | 235.6 | 89.6 | 2.63 |

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

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Table 1-71.—Feed: Consumed per head and per unit of production, by class of livestock or poultry, with quantity expressed in equivalent feeding value of corn, 1994–2003

| Year beginning October | Dairy cattle | | | Beef cattle | | | | Sheep and lambs | |
|-------------------------|---------------|------------------------------|-----------------------------|---|----------------------------|--------------------------|--|-----------------|--------------------------------------|
| | Milk cows | | Other dairy cattle per head | Cattle on feed per head Jan. 1 ¹ | Other beef cattle per head | All beef cattle per head | Cattle and calves per 100 pounds produced ² | Per head | Per 100 pounds produced ³ |
| | Per head | Per 100 pounds milk produced | | | | | | | |
| | <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> |
| 1994 | 13,090 | 80 | 6,559 | 9,926 | 5,319 | 5,961 | 1,344 | 1,278 | 1,633 |
| 1995 | 12,410 | 76 | 6,445 | 8,933 | 5,284 | 5,809 | 1,292 | 1,266 | 1,610 |
| 1996 | 13,033 | 78 | 6,549 | 9,843 | 5,316 | 5,992 | 1,359 | 1,277 | 1,631 |
| 1997 | 12,964 | 76 | 6,538 | 9,743 | 5,313 | 6,009 | 1,329 | 1,276 | 1,522 |
| 1998 | 12,844 | 73 | 6,518 | 9,567 | 5,306 | 5,965 | 1,295 | 1,274 | 1,528 |
| 1999 | 12,991 | 71 | 6,542 | 9,783 | 5,314 | 6,054 | 1,274 | 1,276 | 1,548 |
| 2000 | 13,083 | 73 | 6,558 | 9,916 | 5,319 | 6,100 | 1,259 | 1,278 | 1,591 |
| 2001 | 13,029 | 70 | 6,549 | 9,837 | 5,316 | 6,076 | 1,261 | 1,277 | 1,570 |
| 2002 | 12,954 | 69 | 6,536 | 9,727 | 5,312 | 6,017 | 1,239 | 1,276 | 1,532 |
| 2003 ⁴ | 12,980 | 69 | 6,540 | 9,766 | 5,314 | 6,065 | 1,238 | 1,276 | 1,534 |

| Year beginning October | Poultry | | | | | | | | Hogs per 100 pounds produced | Horses and mules 2 years and over per head |
|-------------------------|------------------|---------------|-----------------|----------------------------|-------------------|-------------------------|----------------|-------------------------|------------------------------|--|
| | Hens and pullets | | Chickens raised | | Broilers produced | | Turkeys raised | | | |
| | Per head Jan. 1 | Per 100 eggs | Per head | Per 100 pounds live weight | Per head | Per 100 pounds produced | Per head | Per 100 pounds produced | | |
| | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> |
| 1994 | 131 | 52 | 31 | 843 | 11.5 | 257 | 97 | 431 | 625 | 3,868 |
| 1995 | 117 | 45 | 28 | 827 | 10.3 | 226 | 87 | 386 | 545 | 3,735 |
| 1996 | 130 | 51 | 31 | 977 | 11.4 | 242 | 96 | 401 | 619 | 3,857 |
| 1997 | 128 | 51 | 31 | 981 | 11.3 | 238 | 95 | 381 | 640 | 3,843 |
| 1998 | 126 | 51 | 30 | 990 | 11.1 | 233 | 93 | 363 | 594 | 3,820 |
| 1999 | 129 | 51 | 31 | 894 | 11.4 | 230 | 96 | 375 | 588 | 3,849 |
| 2000 | 131 | 52 | 31 | 865 | 11.5 | 232 | 97 | 380 | 591 | 3,866 |
| 2001 | 129 | 51 | 31 | 902 | 11.4 | 230 | 96 | 369 | 592 | 3,856 |
| 2002 | 128 | 50 | 30 | 845 | 11.3 | 218 | 95 | 348 | 573 | 3,841 |
| 2003 ⁴ | 128 | 51 | 31 | 912 | 11.3 | 226 | 95 | 337 | 580 | 3,846 |

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

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

Table 1-72.—Feed: Consumed by livestock and poultry, by type of feed, with quantity expressed in equivalent feeding value of corn, 1994–2003

| Year beginning October | Concentrates | Harvested roughage | Pasture | Total |
|-------------------------|---------------------|---------------------|----------------|---------------------|
| | <i>Million tons</i> | <i>Million tons</i> | <i>Million</i> | <i>Million tons</i> |
| 1994 | 244 | 81 | 184 | 509 |
| 1995 | 218 | 80 | 186 | 484 |
| 1996 | 244 | 81 | 179 | 504 |
| 1997 | 249 | 81 | 173 | 503 |
| 1998 | 244 | 81 | 173 | 497 |
| 1999 | 253 | 84 | 166 | 502 |
| 2000 | 258 | 87 | 159 | 504 |
| 2001 | 257 | 85 | 160 | 502 |
| 2002 | 249 | 83 | 162 | 494 |
| 2003 ¹ | 254 | 85 | 156 | 495 |

¹ Preliminary.

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Table 1-73.—Animal units fed: Grain-consuming, roughage-consuming, and grain-and-roughage-consuming, United States, 1994–2004¹

| Year beginning October | Grain-consuming ² | Roughage-consuming ³ | Grain and roughage-consuming ⁴ |
|-------------------------|------------------------------|---------------------------------|---|
| | <i>1,000 units</i> | <i>1,000 units</i> | <i>1,000 units</i> |
| 1994 | 84,377 | 78,040 | 79,994 |
| 1995 | 85,015 | 78,128 | 80,277 |
| 1996 | 85,341 | 76,420 | 79,363 |
| 1997 | 87,955 | 74,861 | 79,417 |
| 1998 | 88,145 | 74,493 | 79,248 |
| 1999 | 88,987 | 73,241 | 78,793 |
| 2000 | 89,436 | 72,442 | 78,462 |
| 2001 | 89,771 | 72,096 | 78,336 |
| 2002 | 88,273 | 72,048 | 77,784 |
| 2003 | 89,639 | 70,745 | 77,489 |
| 2004 ⁵ | 89,982 | 70,767 | 77,612 |

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

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Table 1-74.—Feed grains: Average price, selected markets and grades, 1996–2004¹

| Crop year | Kansas City | | | Minneapolis | | | |
|------------|----------------------------|---------------------------|-------------------------------|---------------------------|---------------------------------|---------------------------|---------------------------|
| | Corn, No. 2 Yellow (truck) | Corn, No. 2 White (truck) | Sorghum, No. 2 Yellow (truck) | Corn, No. 2 Yellow | Barley, No. 3 or Better malting | Duluth Barley, No. 2 Feed | Oats, No. 2 White |
| | <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> |
| 1996 | 4.12 | 4.07 | 6.66 | 3.74 | 3.69 | 2.67 | 2.28 |
| 1997 | 2.84 | 3.09 | 4.54 | 2.65 | 3.18 | 2.32 | 2.03 |
| 1998 | 2.49 | 2.93 | 4.11 | 2.39 | 2.50 | 1.86 | 1.70 |
| 1999 | 2.01 | 2.42 | 3.29 | 1.88 | 2.30 | 1.86 | 1.33 |
| 2000 | 1.93 | 1.94 | 3.19 | 1.79 | ..... | 1.22 | 1.28 |
| 2001 | 1.85 | ..... | 4.03 | ..... | ..... | ..... | ..... |
| 2002 | 2.13 | 2.51 | 4.27 | 2.11 | 2.85 | 1.70 | ..... |
| 2003 | 2.36 | 2.58 | 4.07 | 2.22 | 3.34 | 1.91 | 1.82 |
| 2004 | 2.40 | 2.52 | 4.23 | 2.38 | 2.55 | 1.79 | 1.71 |

| Crop year | Omaha: Corn, No. 2 Yellow (truck) | Chicago: Corn, No. 2 Yellow | Texas High Plains: Sorghum, No. 2 Yellow | Memphis | | St. Louis: Corn, No. 2 Yellow (truck) |
|------------|-----------------------------------|-----------------------------|--|---------------------------|---------------------------|---------------------------------------|
| | | | | Corn, No. 2 Yellow | Barley, No. 2 Western | |
| | <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 cwt.</i> |
| 1996 | 3.87 | 3.97 | 7.30 | 4.02 | 7.45 | 4.06 |
| 1997 | 2.70 | 2.84 | 5.02 | 2.88 | 7.84 | 2.90 |
| 1998 | 2.36 | 2.56 | 4.72 | 2.59 | 6.68 | 2.62 |
| 1999 | 1.88 | 2.15 | 3.79 | 2.13 | ..... | 2.17 |
| 2000 | 1.82 | 1.97 | 3.51 | 2.01 | ..... | 2.00 |
| 2001 ..... | ..... | 1.98 | ..... | 2.03 | ..... | ..... |
| 2002 | 2.13 | 2.24 | 4.27 | 2.29 | ..... | 2.33 |
| 2003 | 2.24 | 2.34 | 3.94 | 2.42 | ..... | 2.38 |
| 2004 | 2.36 | 2.48 | 4.70 | 2.55 | ..... | 2.64 |

¹ Simple average of daily prices.

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

Table 1-75.—Feedstuffs: Average price per ton bulk, in wholesale lots, at leading markets, 1995–2004

| Year beginning October | Soybean meal | | Cottonseed meal | | Linseed meal | Meat meal | Fish meal | Wheat bran | Wheat middlings |
|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| | 44% protein | 49–50% protein | 41% protein | 41% protein | 34% protein | 50% protein | 60% protein | Kansas City | Minneapolis |
| | Decatur | Decatur | Kansas City | Memphis | Minneapolis | Kansas City | Gulf Coast | | |
| | <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> |
| 1995 | 225.10 | 243.10 | 208.80 | 19.70 | 159.00 | 231.50 | 478.70 | 120.30 | 108.00 |
| 1996 | 260.40 | 279.70 | 207.50 | 91.40 | 158.70 | 271.80 | 502.60 | 88.30 | 80.20 |
| 1997 | 175.00 | 196.10 | 162.60 | 144.00 | 117.50 | 180.90 | 545.60 | 73.30 | 61.20 |
| 1998 | 132.00 | 138.50 | 132.20 | 109.60 | 84.50 | 138.10 | 387.50 | 55.90 | 60.90 |
| 1999 | 131.99 | 138.55 | 130.20 | 109.60 | 84.50 | 138.10 | 387.80 | 55.88 | 49.58 |
| 2000 | 160.03 | 168.10 | 146.50 | 130.70 | 103.10 | 166.50 | 326.40 | 53.37 | 45.81 |
| 2001 | 165.21 | 173.60 | 165.00 | 142.70 | 121.90 | 166.50 | 358.20 | 62.93 | 50.81 |
| 2002 | 153.82 | 167.72 | 160.10 | 136.20 | 119.20 | 166.00 | 460.00 | 59.74 | 58.42 |
| 2003 | 115.60 | 208.95 | 172.52 | 152.24 | 134.31 | 196.30 | 487.50 | 65.07 | 56.05 |
| 2004 | (¹) | 237.30 | 193.58 | 167.68 | 148.09 | 190.63 | 524.97 | 67.82 | 64.19 |

| Year beginning October | Wheat shorts or mid-dlings | Wheat millrun | Gluten feed | Hominy feed | Distillers' dried grains | Brewers' dried grains | Alfalfa meal | | Blackstrap molasses |
|------------------------|----------------------------|------------------------|------------------------|------------------------|--------------------------|------------------------|-------------------------|------------------------|------------------------|
| | Kansas City | Portland | 21% protein | Illinois Points | 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> |
| 1995 | 120.40 | 118.70 | 119.30 | 132.10 | 156.10 | 134.40 | 130.40 | 122 | 77.50 |
| 1996 | 80.30 | 95.70 | 90.20 | 88.90 | 139.80 | 134.60 | 142.70 | 130.9 | 60.10 |
| 1997 | 73.30 | 74.30 | 67.20 | 78.90 | 105.80 | 107.20 | 126.80 | 115 | 51.50 |
| 1998 | 55.90 | 54.30 | 60.40 | 62.20 | 85.20 | 84.20 | 101.50 | 92.00 | 35.50 |
| 1999 | 55.88 | 54.34 | 60.41 | 67.19 | 85.15 | 84.19 | 101.55 | 91.99 | 35.48 |
| 2000 | 57.82 | 60.92 | 53.64 | 58.71 | 79.90 | 90.94 | 97.59 | 86.58 | 38.72 |
| 2001 | 62.88 | 63.25 | 60.55 | 55.02 | 80.62 | 94.00 | 139.06 | 130.38 | 63.16 |
| 2002 | 59.77 | 75.95 | 59.63 | 63.23 | 80.19 | 94.00 | 154.05 | 134.34 | 68.63 |
| 2003 | 65.27 | 85.49 | 70.15 | 72.66 | 93.13 | 94.95 | 138.61 | 122.48 | 58.00 |
| 2004 | 67.82 | 85.00 | 68.83 | 77.02 | 106.04 | (¹) | 121.35 | 109.26 | 57.28 |

¹ Discontinued.
AMS, Livestock and Grain Market News Branch, (202) 720-6231.

Table 1-76.—Proso millet: Area, yield, production, and value, United States, 1999–2004

| Year | Area | | Yield per harvested acre | Production | Marketing year average price per bushel received by farmers | Value of production |
|-------------------------|--------------------|--------------------|--------------------------|----------------------|---|----------------------|
| | Planted | Harvested | | | | |
| | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>Bushels</i> | <i>1,000 bushels</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1999 | 600 | 540 | 33.2 | 17,910 | 2.12 | 38,033 |
| 2000 | 440 | 370 | 19.8 | 7,320 | 4.79 | 35,034 |
| 2001 | 650 | 585 | 33.2 | 19,405 | 2.02 | 39,109 |
| 2002 | 520 | 275 | 13.3 | 3,668 | 7.22 | 26,462 |
| 2003 | 730 | 620 | 18.5 | 11,450 | 2.95 | 33,730 |
| 2004 ¹ | 710 | 595 | 25.3 | 15,065 | 2.85 | 42,611 |

¹ Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 1-77.—Proso millet: Area, yield, and production, by States, 2002–2004

| State | Area planted | | | Area harvested | | |
|----------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ |
| | <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 | 250 | 320 | 370 | 115 | 285 | 330 |
| NE | 170 | 200 | 160 | 100 | 170 | 135 |
| SD | 100 | 210 | 180 | 60 | 165 | 130 |
| US | 520 | 730 | 710 | 275 | 620 | 595 |

| State | Yield per acre | | | Production | | |
|----------|----------------|----------------|-------------------|----------------------|----------------------|----------------------|
| | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ |
| | <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 | 10.5 | 19.0 | 24.0 | 1,208 | 5,415 | 7,920 |
| NE | 12.0 | 19.0 | 25.0 | 1,200 | 3,230 | 3,375 |
| SD | 21.0 | 17.0 | 29.0 | 1,260 | 2,805 | 3,770 |
| US | 13.3 | 18.5 | 25.3 | 3,668 | 11,450 | 15,065 |

¹ Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 1-78.—Proso millet: Marketing year average price and value, by States, crop of 2002, 2003, and 2004

| State | Marketing year average price per bushel | | | Value of production | | |
|----------|---|----------------|-------------------|----------------------|----------------------|----------------------|
| | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ |
| | <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 | 7.40 | 2.70 | 2.70 | 8,939 | 14,621 | 21,384 |
| NE | 7.20 | 3.05 | 3.05 | 8,640 | 9,852 | 10,294 |
| SD | 7.05 | 3.30 | 2.90 | 8,883 | 9,257 | 10,933 |
| US | 7.22 | 2.95 | 2.85 | 26,462 | 33,730 | 42,611 |

¹ 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, 1995–2004

| Year | Area | | Yield per harvested acre | Production | Marketing year average price per pound received by farmers | Value of production |
|-------------------------|-------------|-------------|--------------------------|--------------------------|--|---------------------|
| | Planted | Harvested | | | | |
| | 1,000 acres | 1,000 acres | Pounds | 1,000 bales ¹ | Cents | 1,000 dollars |
| 1995 | 16,931.4 | 16,006.7 | 537 | 17,899.8 | 76.5 | 6,574,612 |
| 1996 | 14,652.5 | 12,888.1 | 705 | 18,942.0 | 70.5 | 6,408,144 |
| 1997 | 13,898.0 | 13,406.0 | 673 | 18,793.0 | 66.2 | 5,975,585 |
| 1998 | 13,392.5 | 10,683.6 | 625 | 13,918.2 | 61.7 | 4,119,911 |
| 1999 | 14,873.5 | 13,424.9 | 607 | 16,968.0 | 46.8 | 3,809,560 |
| 2000 | 15,517.2 | 13,053.0 | 632 | 17,188.3 | 51.6 | 4,260,417 |
| 2001 | 15,768.5 | 13,827.7 | 705 | 20,302.8 | 32.0 | 3,121,848 |
| 2002 | 13,957.9 | 12,416.6 | 665 | 17,208.6 | 45.7 | 3,777,132 |
| 2003 | 13,479.6 | 12,003.4 | 730 | 18,255.2 | 63.0 | 5,516,761 |
| 2004 ² | 13,658.6 | 13,057.0 | 846 | 23,006.0 | 48.0 | 5,299,559 |

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

Table 2-2.—Cotton: Area, yield, and production, by type, State, and United States, 2002–2004

| State | Area planted | | | Area harvested | | | Yield per harvested acre | | | Production ¹ | | |
|----------------|--------------|-------------|-------------------|----------------|-------------|-------------------|--------------------------|--------|-------------------|--------------------------|--------------------------|--------------------------|
| | 2002 | 2003 | 2004 ² | 2002 | 2003 | 2004 ² | 2002 | 2003 | 2004 ² | 2002 | 2003 | 2004 ² |
| | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | Pounds | Pounds | Pounds | 1,000 bales ³ | 1,000 bales ³ | 1,000 bales ³ |
| Upland: | | | | | | | | | | | | |
| AL | 590.0 | 525.0 | 550.0 | 540.0 | 510.0 | 540.0 | 507 | 772 | 729 | 570.0 | 820.0 | 820.0 |
| AZ | 215.0 | 215.0 | 240.0 | 213.0 | 213.0 | 238.0 | 1,381 | 1,239 | 1,371 | 613.0 | 550.0 | 680.0 |
| AR | 960.0 | 980.0 | 910.0 | 920.0 | 945.0 | 900.0 | 871 | 916 | 1,112 | 1,669.0 | 1,804.0 | 2,085.0 |
| CA | 480.0 | 550.0 | 560.0 | 477.0 | 545.0 | 557.0 | 1,469 | 1,317 | 1,525 | 1,460.0 | 1,495.0 | 1,770.0 |
| FL | 120.0 | 94.0 | 89.0 | 105.0 | 92.0 | 87.0 | 439 | 610 | 524 | 96.0 | 117.0 | 95.0 |
| GA | 1,450.0 | 1,300.0 | 1,290.0 | 1,360.0 | 1,290.0 | 1,280.0 | 557 | 785 | 675 | 1,578.0 | 2,110.0 | 1,800.0 |
| KS | 80.0 | 90.0 | 85.0 | 68.0 | 80.0 | 80.0 | 539 | 537 | 780 | 76.3 | 89.5 | 130.0 |
| LA | 520.0 | 525.0 | 500.0 | 495.0 | 510.0 | 490.0 | 717 | 967 | 867 | 739.0 | 1,027.0 | 885.0 |
| MS | 1,170.0 | 1,110.0 | 1,110.0 | 1,150.0 | 1,090.0 | 1,100.0 | 808 | 934 | 1,034 | 1,935.0 | 2,120.0 | 2,370.0 |
| MO | 380.0 | 400.0 | 380.0 | 368.0 | 390.0 | 378.0 | 796 | 862 | 1,041 | 610.0 | 700.0 | 820.0 |
| NM | 54.0 | 53.0 | 68.0 | 50.0 | 38.0 | 64.0 | 816 | 884 | 938 | 85.0 | 70.0 | 125.0 |
| NC | 940.0 | 810.0 | 730.0 | 920.0 | 770.0 | 725.0 | 421 | 646 | 894 | 806.0 | 1,037.0 | 1,350.0 |
| OK | 200.0 | 180.0 | 220.0 | 180.0 | 170.0 | 200.0 | 557 | 616 | 744 | 209.0 | 218.0 | 310.0 |
| SC | 290.0 | 220.0 | 215.0 | 200.0 | 218.0 | 214.0 | 314 | 718 | 875 | 131.0 | 326.0 | 390.0 |
| TN | 565.0 | 560.0 | 530.0 | 530.0 | 530.0 | 525.0 | 741 | 806 | 905 | 818.0 | 890.0 | 990.0 |
| TX | 5,600.0 | 5,600.0 | 5,850.0 | 4,500.0 | 4,350.0 | 5,350.0 | 538 | 478 | 673 | 5,040.0 | 4,330.0 | 7,500.0 |
| VA | 100.0 | 89.0 | 82.0 | 98.0 | 85.0 | 81.0 | 465 | 674 | 889 | 95.0 | 119.4 | 150.0 |
| US | 13,714.0 | 13,301.0 | 13,409.0 | 12,174.0 | 11,826.0 | 12,809.0 | 652 | 723 | 835 | 16,530.3 | 17,822.9 | 22,270.0 |
| American-Pima: | | | | | | | | | | | | |
| AZ | 8.3 | 2.5 | 3.0 | 8.2 | 2.4 | 3.0 | 1,013 | 920 | 960 | 17.3 | 4.6 | 6.0 |
| CA | 210.0 | 150.0 | 215.0 | 209.0 | 149.0 | 214.0 | 1,386 | 1,194 | 1,503 | 603.3 | 370.5 | 670.0 |
| NM | 7.1 | 6.1 | 10.6 | 7.1 | 6.0 | 10.5 | 1,041 | 1,056 | 914 | 15.4 | 13.2 | 20.0 |
| TX | 18.5 | 20.0 | 21.0 | 18.3 | 20.0 | 20.5 | 1,110 | 1,056 | 937 | 42.3 | 44.0 | 40.0 |
| US | 243.9 | 178.6 | 249.6 | 242.6 | 177.4 | 248.0 | 1,342 | 1,170 | 1,425 | 678.3 | 432.3 | 736.0 |
| US, all .. | 13,957.9 | 13,479.6 | 13,658.6 | 12,416.6 | 12,003.4 | 13,057.0 | 665 | 730 | 846 | 17,208.6 | 18,255.2 | 23,006.0 |

¹ Production ginned and to be ginned. ² Preliminary. ³ 480-pound net weight bale.
NASS, Crops Branch, (202) 720–2127.

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

Table 2-3.—Cotton: Marketing year average price per pound, and value, by State and United States, crop of 2002, 2003, and 2004

| State | Marketing year average price per pound | | | Value of production | | |
|-----------------------|--|----------------|-------------------|----------------------|----------------------|----------------------|
| | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ |
| | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> |
| Upland: | | | | | | |
| AL | 0.435 | 0.596 | 0.521 | 119,016 | 234,586 | 205,066 |
| AZ | 0.463 | 0.664 | 0.500 | 136,233 | 175,296 | 163,200 |
| AR | 0.446 | 0.625 | 0.488 | 357,300 | 541,200 | 488,390 |
| CA | 0.573 | 0.745 | 0.555 | 401,558 | 534,612 | 471,528 |
| FL | 0.440 | 0.655 | 0.432 | 20,275 | 36,785 | 19,699 |
| GA | 0.443 | 0.612 | 0.470 | 335,546 | 619,834 | 406,080 |
| KS | 0.420 | 0.606 | 0.410 | 15,382 | 26,034 | 25,584 |
| LA | 0.440 | 0.609 | 0.472 | 156,077 | 300,213 | 200,506 |
| MS | 0.440 | 0.604 | 0.520 | 408,672 | 614,630 | 591,552 |
| MO | 0.443 | 0.600 | 0.410 | 129,710 | 201,600 | 161,376 |
| NM | 0.532 | 0.563 | 0.555 | 21,706 | 18,917 | 33,300 |
| NC | 0.422 | 0.647 | 0.388 | 163,263 | 322,051 | 251,424 |
| OK | 0.420 | 0.606 | 0.410 | 42,134 | 63,412 | 61,008 |
| SC | 0.410 | 0.623 | 0.380 | 25,781 | 97,487 | 71,136 |
| TN | 0.453 | 0.570 | 0.501 | 177,866 | 243,504 | 238,075 |
| TX | 0.400 | 0.577 | 0.426 | 967,680 | 1,199,237 | 1,533,600 |
| VA | 0.415 | 0.640 | 0.380 | 18,924 | 36,680 | 27,360 |
| US | 0.445 | 0.618 | 0.460 | 3,497,123 | 5,266,078 | 4,948,884 |
| American-Pima: | | | | | | |
| AZ | 0.885 | 1.170 | 0.992 | 7,349 | 2,583 | 2,857 |
| CA | 0.860 | 1.230 | 1.010 | 249,042 | 218,743 | 324,816 |
| NM | 0.841 | 1.100 | 0.800 | 6,217 | 6,970 | 7,680 |
| TX | 0.857 | 1.060 | 0.798 | 17,401 | 22,387 | 15,322 |
| US | 0.860 | 1.210 | 0.993 | 280,009 | 250,683 | 350,675 |
| US, all | 0.457 | 0.630 | 0.480 | 3,777,132 | 5,516,761 | 5,299,559 |

¹ Preliminary.
NASS, Crops Branch, (202) 720-2127.

Table 2-4.—Cotton, American upland: Support operations, United States, 1995-2004

| Marketing Year beginning August 1 | Income support payment rates per pound ¹ | Program price levels per pound | | Put under Loan ⁴ | | Acquired by CCC under loan program ⁵ | Owned by CCC at end of marketing year |
|-----------------------------------|---|--------------------------------|---------------------|---------------------------------|--------------------------|---|---------------------------------------|
| | | Loan ² | Target ³ | Quantity | Percentage of production | | |
| | | | | | | | |
| | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>1,000 bales</i> ⁶ | <i>Percent</i> | <i>1,000 bales</i> ⁶ | <i>1,000 bales</i> ⁶ |
| 1995/96 | 0.00 | 51.92 | 72.90 | 3,478 | 19.8 | 0 | 0 |
| 1996/97 | 8.88 | 51.92 | NA | 3,340 | 18.1 | 0 | 0 |
| 1997/98 | 7.63 | 51.92 | NA | 4,281 | 23.5 | 1.3 | 0 |
| 1998/99 | 12.24 | 51.92 | NA | 4,724 | 36.8 | 31 | 3 |
| 1999/2000 | 15.76 | 51.92 | NA | 8,721 | 54.9 | 0 | 1 |
| 2000/2001 | 15.21 | 51.92 | NA | 8,837 | 52.6 | 89 | 5 |
| 2001/2002 | 12.66 | 51.92 | NA | 13,655 | 69.7 | 257 | 2 |
| 2002/2003 | 6.67/13.73 | 52.00 | 74.20 | 12,740 | 77.1 | 44 | 106 |
| 2003/2004 | 6.67/3.93 | 52.00 | 74.20 | 10,345 | 58.0 | 4 | 0 |
| 2004/2005 | 6.67/--- | 52.00 | 74.20 | ..... | ..... | ..... | ..... |

¹ Payment rates for the 1995/96 & prior crop years were calculated according to the provisions of the now defunct deficiency payment/production adjustment program. Payment rates for the 1996/97 through 2001/2002 crops were calculated according to the provisions of the Production Flexibility Contract (PFC) program, following enactment of the Federal Agriculture Improvement and Reform Act of 1996 (1996 Act) and included supplemental PFC payment rates for 1998 through 2001. Payment rates for the 2002/2003 and subsequent crops are calculated according to the provisions of the Direct Payment program, following enactment of the Farm Security and Rural Investment Act of 2002 (2002 Act) and includes a PFC payment rate for 2002 only. Payment rates are rounded to the nearest thousandth of a cent. ² The national average loan rate was also known as the price support rate prior to enactment of the 1996 Act. ³ Between the 1996/97 and 2001/2002 marketing years, target prices were no longer applicable; however, with enactment of the 2002 Act, target prices were reestablished. ⁴ Represents loans made, purchases, and purchase agreements entered into. Purchases and purchase agreements are no longer authorized for the 1996 and subsequent crops following enactment of the 1996 Act. ⁵ Acquisitions from the crop harvested in the year indicated. ⁶ Running bales. ⁷ Less than 500 bales. NA-not applicable.

FSA, Fiber Analysis Group, (202) 720-7954.

Table 2-5.—Cotton: Area, yield, and production in specified countries, 2001/2002–2003/2004¹

| Continent and country | Area ² | | | Yield per hectare | | | Production | | |
|-------------------------|------------------------|------------------------|----------------------------|-------------------|----------------|----------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| | 2001/ 2002 | 2002/ 2003 | 2003/ 2004 ³ | 2001/ 2002 | 2002/ 2003 | 2003/ 2004 ³ | 2001/ 2002 | 2002/ 2003 | 2003/ 2004 ³ |
| | 1,000 hec- tares | 1,000 hec- tares | 1,000 hec- tares | Kilo- grams | Kilo- grams | Kilo- grams | 1,000 metric tons ⁵ | 1,000 metric tons ⁵ | 1,000 metric tons ⁵ |
| North America: | | | | | | | | | |
| Mexico | 82 | 42 | 62 | 1.15 | 1.06 | 1.25 | 94 | 45 | 78 |
| United States | 5,596 | 5,025 | 4,858 | 0.79 | 0.75 | 0.82 | 4,421 | 3,747 | 3,975 |
| Total | 5,678 | 5,067 | 4,920 | 0.80 | 0.75 | 0.82 | 4,515 | 3,791 | 4,052 |
| South America: | | | | | | | | | |
| Argentina | 165 | 148 | 250 | 0.40 | 0.43 | 0.45 | 65 | 63 | 112 |
| Bolivia | 10 | 10 | 10 | 0.50 | 0.50 | 0.50 | 5 | 5 | 5 |
| Brazil | 748 | 735 | 1,070 | 1.02 | 1.15 | 1.19 | 766 | 847 | 1,274 |
| Colombia | 46 | 51 | 63 | 0.59 | 0.65 | 0.78 | 27 | 33 | 49 |
| Ecuador | 15 | 15 | 15 | 0.30 | 0.30 | 0.30 | 5 | 5 | 5 |
| Paraguay | 150 | 170 | 270 | 0.32 | 0.35 | 0.40 | 48 | 60 | 109 |
| Peru | 72 | 65 | 75 | 0.67 | 0.74 | 0.71 | 49 | 48 | 53 |
| Venezuela | 30 | 30 | 30 | 0.36 | 0.36 | 0.36 | 11 | 11 | 11 |
| Total | 1,236 | 1,224 | 1,783 | 0.79 | 0.88 | 0.91 | 975 | 1,071 | 1,617 |
| Central America: | | | | | | | | | |
| Costa Rica | 1 | 1 | 1 | 0.22 | 0.22 | 0.22 | (⁴) | (⁴) | (⁴) |
| El Salvador | 1 | 1 | 1 | 0.22 | 0.22 | 0.22 | (⁴) | (⁴) | (⁴) |
| Guatemala | 2 | 2 | 2 | 0.33 | 0.33 | 0.33 | 1 | 1 | 1 |
| Honduras | 2 | 2 | 2 | 0.44 | 0.44 | 0.44 | 1 | 1 | 1 |
| Nicaragua | 4 | 4 | 4 | 0.54 | 0.54 | 0.54 | 2 | 2 | 2 |
| Total | 10 | 10 | 10 | 0.41 | 0.41 | 0.41 | 4 | 4 | 4 |
| Caribbean: | | | | | | | | | |
| Cuba | 4 | 4 | 4 | 0.22 | 0.22 | 0.22 | 1 | 1 | 1 |
| Dominican Rep | 4 | 4 | 4 | 0.16 | 0.16 | 0.16 | 1 | 1 | 1 |
| Haiti | 7 | 7 | 7 | 0.16 | 0.16 | 0.16 | 1 | 1 | 1 |
| Total | 15 | 15 | 15 | 0.17 | 0.17 | 0.17 | 3 | 3 | 3 |
| European Union: | | | | | | | | | |
| Cyprus | 1 | | | 0.22 | 0.00 | 0.00 | (⁴) | (⁴) | (⁴) |
| Greece | 410 | 355 | 363 | 1.11 | 1.05 | 0.92 | 456 | 373 | 333 |
| Italy | 1 | | | 0.22 | 0.00 | 0.00 | (⁴) | (⁴) | (⁴) |
| Portugal | | 1 | 1 | 0.00 | 0.22 | 0.22 | (⁴) | (⁴) | (⁴) |
| Spain | 90 | 85 | 92 | 1.19 | 1.13 | 1.02 | 107 | 96 | 94 |
| Total | 502 | 441 | 456 | 1.12 | 1.06 | 0.94 | 563 | 469 | 427 |
| Other Europe: | | | | | | | | | |
| Albania | 1 | 1 | 1 | 0.22 | 0.22 | 0.22 | (⁴) | (⁴) | (⁴) |
| Bulgaria | 15 | 15 | 15 | 0.44 | 0.44 | 0.44 | 7 | 7 | 7 |
| Total | 16 | 16 | 16 | 0.42 | 0.42 | 0.42 | 7 | 7 | 7 |
| Former USSR: | | | | | | | | | |
| Azerbaijan, Rep | 82 | 65 | 60 | 0.39 | 0.47 | 0.65 | 32 | 30 | 39 |
| Kazakhstan, Rep | 184 | 165 | 185 | 0.77 | 0.69 | 0.65 | 142 | 113 | 120 |
| Kyrgyzstan, Rep | 37 | 35 | 35 | 1.18 | 1.24 | 1.15 | 44 | 44 | 40 |
| Tajikistan, Rep | 245 | 265 | 285 | 0.59 | 0.60 | 0.60 | 145 | 158 | 170 |
| Turkmenistan | 515 | 490 | 480 | 0.36 | 0.31 | 0.43 | 185 | 150 | 205 |
| Uzbekistan, Rep | 1,430 | 1,420 | 1,400 | 0.75 | 0.71 | 0.64 | 1,067 | 1,002 | 893 |
| Total | 2,493 | 2,440 | 2,445 | 0.65 | 0.61 | 0.60 | 1,613 | 1,497 | 1,466 |
| Middle East: | | | | | | | | | |
| Iran | 200 | 160 | 145 | 0.63 | 0.63 | 0.78 | 125 | 100 | 113 |
| Iraq | 20 | 20 | 20 | 0.35 | 0.33 | 0.33 | 7 | 7 | 7 |
| Israel | 15 | 13 | 10 | 1.45 | 1.34 | 1.79 | 22 | 17 | 18 |
| Syria | 257 | 186 | 200 | 1.41 | 1.32 | 1.42 | 361 | 245 | 283 |
| Turkey | 693 | 700 | 710 | 1.25 | 1.30 | 1.26 | 865 | 910 | 893 |
| Yemen | 40 | 40 | 40 | 0.35 | 0.35 | 0.35 | 14 | 14 | 14 |
| Total | 1,225 | 1,119 | 1,125 | 1.14 | 1.16 | 1.18 | 1,395 | 1,293 | 1,327 |

See footnotes at end of table.

Table 2-5.—Cotton: Area, yield, and production in specified countries, 2001/2002–2003/2004¹—Continued

| Continent and country | Area | | | Yield per hectare | | | Bales | | |
|--------------------------|------------------------|------------------------|----------------------------|-------------------|----------------|----------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| | 2001/ 2002 | 2002/ 2003 | 2003/ 2004 ² | 2001/ 2002 | 2002/ 2003 | 2003/ 2004 ² | 2001/ 2002 | 2002/ 2003 | 2003/ 2004 ² |
| | 1,000 hec- tares | 1,000 hec- tares | 1,000 hec- tares | Kilo- grams | Kilo- grams | Kilo- grams | 1,000 metric tons ³ | 1,000 metric tons ³ | 1,000 metric tons ³ |
| Africa: | | | | | | | | | |
| Angola | 2 | 2 | 2 | 0.54 | 0.54 | 0.54 | 1 | 1 | 1 |
| Benin | 390 | 350 | 375 | 0.45 | 0.42 | 0.40 | 174 | 147 | 149 |
| Burkina | 350 | 350 | 460 | 0.45 | 0.47 | 0.46 | 158 | 163 | 210 |
| Cameroon | 200 | 200 | 220 | 0.49 | 0.46 | 0.49 | 98 | 93 | 109 |
| Central Afric | 70 | 50 | 35 | 0.16 | 0.15 | 0.19 | 11 | 8 | 7 |
| Chad | 425 | 425 | 300 | 0.17 | 0.17 | 0.16 | 71 | 71 | 49 |
| Congo Dem. | 30 | 30 | 30 | 0.11 | 0.11 | 0.11 | 3 | 3 | 3 |
| Cote d'Ivoire | 285 | 322 | 230 | 0.53 | 0.47 | 0.38 | 152 | 152 | 87 |
| Egypt | 315 | 302 | 218 | 1.00 | 0.94 | 0.92 | 314 | 285 | 200 |
| Ethiopia | 45 | 113 | 113 | 0.31 | 0.18 | 0.12 | 14 | 20 | 13 |
| Ghana | 34 | 30 | 20 | 0.24 | 0.23 | 0.27 | 8 | 7 | 5 |
| Guinea | 30 | 27 | 25 | 0.50 | 0.44 | 0.35 | 15 | 12 | 9 |
| Kenya | 30 | 50 | 50 | 0.15 | 0.09 | 0.09 | 4 | 4 | 4 |
| Madagascar | 30 | 14 | 20 | 0.40 | 0.28 | 0.40 | 12 | 4 | 8 |
| Malawi | 47 | 47 | 47 | 0.21 | 0.22 | 0.22 | 10 | 10 | 10 |
| Morocco | 1 | 1 | 1 | 0.22 | 0.22 | 0.22 | (⁴) | (⁴) | (⁴) |
| Mozambique | 155 | 155 | 155 | 0.15 | 0.13 | 0.15 | 24 | 21 | 24 |
| Niger | 5 | 5 | 5 | 0.22 | 0.22 | 0.22 | 1 | 1 | 1 |
| Nigeria | 375 | 340 | 375 | 0.26 | 0.25 | 0.24 | 98 | 85 | 90 |
| Senegal | 32 | 42 | 45 | 0.44 | 0.34 | 0.48 | 14 | 14 | 22 |
| Somalia | 12 | 12 | 12 | 0.13 | 0.13 | 0.13 | 2 | 2 | 2 |
| South Africa | 41 | 30 | 41 | 0.44 | 0.51 | 0.66 | 18 | 15 | 27 |
| Sudan | 150 | 155 | 180 | 0.48 | 0.53 | 0.42 | 72 | 82 | 76 |
| Tanzania | 420 | 387 | 387 | 0.12 | 0.16 | 0.13 | 50 | 61 | 51 |
| Togo | 150 | 160 | 185 | 0.40 | 0.44 | 0.38 | 60 | 70 | 71 |
| Tunisia | 2 | 2 | 2 | 1.09 | 1.09 | 1.09 | 2 | 2 | 2 |
| Uganda | 250 | 250 | 250 | 0.08 | 0.08 | 0.11 | 20 | 21 | 27 |
| Zambia | 200 | 240 | 200 | 0.19 | 0.22 | 0.20 | 37 | 53 | 40 |
| Zimbabwe | 400 | 330 | 360 | 0.19 | 0.26 | 0.33 | 76 | 85 | 120 |
| Total | 4,476 | 4,421 | 4,343 | 0.34 | 0.34 | 0.33 | 1,519 | 1,491 | 1,419 |
| Asia: | | | | | | | | | |
| Afghanistan | 50 | 50 | 50 | 0.37 | 0.37 | 0.37 | 19 | 19 | 19 |
| Bangladesh | 51 | 48 | 50 | 0.30 | 0.31 | 0.28 | 15 | 15 | 14 |
| Burma | 300 | 264 | 270 | 0.17 | 0.18 | 0.21 | 51 | 47 | 56 |
| China, People | 4,820 | 4,184 | 5,110 | 1.10 | 1.18 | 0.95 | 5,313 | 4,921 | 4,855 |
| India | 8,730 | 7,600 | 7,800 | 0.31 | 0.30 | 0.39 | 2,678 | 2,308 | 3,005 |
| Indonesia | 17 | 12 | 12 | 0.70 | 0.67 | 0.67 | 12 | 8 | 8 |
| Korea, Democr | 19 | 19 | 19 | 0.69 | 0.63 | 0.63 | 13 | 12 | 12 |
| Korea, Republ | 1 | 1 | 1 | 0.22 | 0.22 | 0.22 | (⁴) | (⁴) | (⁴) |
| Mali | 520 | 450 | 550 | 0.46 | 0.40 | 0.48 | 239 | 180 | 261 |
| Pakistan | 3,116 | 2,796 | 3,092 | 0.58 | 0.61 | 0.55 | 1,807 | 1,698 | 1,687 |
| Philippines | 4 | 2 | 2 | 0.44 | 0.33 | 0.35 | 2 | 1 | 1 |
| Sri Lanka | 5 | 5 | 5 | 0.22 | 0.22 | 0.22 | 1 | 1 | 1 |
| Thailand | 49 | 11 | 11 | 0.45 | 1.29 | 1.21 | 22 | 14 | 13 |
| Vietnam | 30 | 34 | 30 | 0.35 | 0.33 | 0.36 | 10 | 11 | 11 |
| Total | 17,712 | 15,476 | 17,002 | 0.57 | 0.60 | 0.58 | 10,182 | 9,234 | 9,943 |
| Oceania: | | | | | | | | | |
| Australia | 404 | 220 | 196 | 1.80 | 1.66 | 1.89 | 727 | 366 | 370 |
| World total | 33,768 | 30,450 | 32,312 | 0.64 | 0.63 | 0.64 | 21,504 | 19,227 | 20,636 |

¹ Harvest season beginning Aug. 1. ² Preliminary. ³ 480-pound net weight. ⁴ Less than 500,000 thousand.

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

Table 2-6.—Cotton: Supply and distribution, United States, 1994–2003

| Year beginning August 1 | Supply | | | Distribution | | | | |
|-------------------------|--|---------------------------------|---------------------------|--------------------------|---------------|-------------|-------------|---------------------------------------|
| | Beginning of season total ² | Ginnings in season ¹ | Total supply ² | Consumption ² | | | Exports | Carryover, end of season ² |
| | | | | Upland | American Pima | Total | | |
| | 1,000 bales | 1,000 bales | 1,000 bales | 1,000 bales | 1,000 bales | 1,000 bales | 1,000 bales | 1,000 bales |
| 1994 | 3,509 | 19,031 | 22,546 | 10,653 | 97 | 10,750 | 9,158 | 2,608 |
| 1995 | 2,608 | 17,500 | 20,499 | 10,089 | 127 | 10,216 | 7,277 | 2,695 |
| 1996 | 2,695 | 18,393 | 21,474 | 10,601 | 101 | 10,702 | 6,708 | 3,895 |
| 1997 | 3,985 | 18,445 | 22,444 | 10,793 | 109 | 10,902 | 7,279 | 4,079 |
| 1998 | 4,079 | 13,469 | 17,956 | 10,067 | 143 | 10,210 | 4,087 | 3,866 |
| 1999 | 3,866 | 16,692 | 20,542 | 9,665 | 132 | 9,797 | 6,557 | 4,056 |
| 2000 | 4,056 | 16,596 | 20,657 | 8,410 | 118 | 8,528 | 6,425 | 5,930 |
| 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 ³ | 5,293 | 17,729 | 23,022 | 6,076 | 61 | 6,137 | 13,330 | 3,381 |

¹Ginnings 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. ²May include small volume of foreign growths. ³Preliminary. AMS, Cotton Program, (901) 384–3016. Compiled from reports of the Bureau of the Census.

Table 2-7.—Cotton, American Upland: Percentage distribution of fiber strength, United States, 1999–2003

| Fiber strength ¹ | Year | | | | |
|-----------------------------|------|------|------|------|------|
| | 1999 | 2000 | 2001 | 2002 | 2003 |
| 17 and below | * | * | * | * | * |
| 18 | * | * | * | * | * |
| 19 | * | * | * | * | * |
| 20 | * | * | * | * | * |
| 21 | * | 0.1 | * | * | * |
| 22 | 0.1 | 0.4 | 0.2 | 0.1 | * |
| 23 | 0.6 | 1.5 | 0.5 | 0.3 | 0.1 |
| 24 | 2.2 | 4.5 | 1.7 | 1.5 | 0.8 |
| 25 | 5.8 | 10.3 | 5.0 | 5.0 | 2.9 |
| 26 | 11.4 | 17.5 | 11.3 | 10.6 | 8.1 |
| 27 | 17.1 | 20.6 | 18.6 | 16.7 | 16.4 |
| 28 | 20.2 | 16.4 | 21.4 | 20.4 | 21.9 |
| 29 | 17.5 | 9.8 | 17.0 | 17.4 | 18.5 |
| 30 | 10.8 | 5.5 | 10.0 | 10.8 | 11.7 |
| 31 | 6.0 | 3.9 | 5.5 | 5.9 | 7.3 |
| 32 | 3.9 | 3.6 | 3.8 | 3.8 | 5.1 |
| 33 | 2.5 | 3.0 | 2.7 | 3.1 | 3.7 |
| 34 | 1.1 | 1.7 | 1.4 | 2.4 | 2.2 |
| 35 | 0.4 | 0.7 | 0.5 | 1.3 | 0.9 |
| 36 and above | 0.2 | 0.4 | 0.2 | 0.7 | 0.3 |
| Average | 28.3 | 27.6 | 28.3 | 28.6 | 28.8 |

¹Fiber strength expressed in terms of 1/16" gage (grams per tex). *Less than 0.05 percent. AMS, Cotton Program, (901) 384–3016.

Table 2-8.—Cotton, American Upland: Estimated percentage of the crop forward contracted by growers, by States, 1996–2003

| State | Crop of— | | | | | | | |
|----------|----------|---------|---------|---------|---------|---------|---------|---------|
| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 |
| | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent |
| AL | 23 | 19 | 21 | 8 | 29 | 19 | 17 | 17 |
| AZ | 20 | 11 | 16 | 3 | 2 | 1 | * | 33 |
| AR | 49 | 53 | 53 | 11 | 14 | 5 | 4 | 39 |
| CA | 28 | 41 | 59 | 15 | 6 | * | * | * |
| FL ..... | ..... | 12 | 15 | * | 3 | 12 | ..... | 4 |
| GA | 34 | 29 | 37 | 9 | 21 | 8 | 8 | 21 |
| LA | 17 | 26 | 27 | 8 | 21 | 12 | 4 | 58 |
| MS | 11 | 18 | 21 | 8 | 11 | 6 | 2 | 7 |
| MO | 59 | 71 | 94 | 16 | 26 | 11 | 12 | 51 |
| NM | 17 | 7 | 14 | 9 | 13 | 2 | 3 | 3 |
| NC | 74 | 37 | 53 | 42 | 23 | 6 | 4 | 9 |
| OK ..... | * | * | * | ..... | * | ..... | ..... | ..... |
| SC | 43 | 49 | 56 | 23 | 30 | 6 | 11 | 11 |
| TN | 9 | 14 | 29 | 11 | 20 | 10 | 4 | 71 |
| TX | 18 | 13 | 28 | 5 | 8 | 7 | ..... | 5 |
| US | 28 | 24 | 36 | 10 | 14 | 7 | 4 | 21 |

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

Table 2-9.—Cotton, American Upland: Carryover and crop, running bales, by grade groupings, United States, 1995–2004

| Year beginning August 1 | White color grades | | | | | Light spotted color grades | | | | Other color grades ¹ | All grades ² |
|-------------------------|--------------------|-------------|-------------|-------------|-------------|----------------------------|-------------|-------------|--------------|---------------------------------|-------------------------|
| | 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: | | | | | | | | | | | |
| 1995 | 227 | 634 | 713 | 148 | 6 | 53 | 175 | 403 | 151 | 41 | 2,552 |
| 1996 | 498 | 764 | 562 | 56 | 1 | 81 | 240 | 303 | 51 | 53 | 2,609 |
| 1997 | 689 | 1,463 | 750 | 43 | 1 | 57 | 423 | 273 | 33 | 57 | 3,789 |
| 1998 | 570 | 1,541 | 871 | 86 | 5 | 160 | 299 | 243 | 116 | 130 | 4,021 |
| 1999 | 407 | 1,094 | 978 | 147 | 3 | 134 | 271 | 471 | 145 | 131 | 3,781 |
| 2000 | 1,274 | 1,007 | 981 | 123 | 8 | 68 | 85 | 192 | 42 | 50 | 3,830 |
| 2001 | 1,392 | 1,712 | 1,464 | 218 | 4 | 63 | 148 | 601 | 150 | 67 | 5,819 |
| 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 | 44 | 47 | 51 | 7 | 18 | 3,381 |
| Crop: | | | | | | | | | | | |
| 1994 | 2,314 | 5,697 | 4,138 | 495 | 23 | 783 | 1,654 | 2,299 | 793 | 316 | 18,510 |
| 1995 | 3,660 | 5,453 | 3,568 | 232 | 9 | 552 | 1,393 | 1,505 | 202 | 176 | 16,751 |
| 1996 | 3,219 | 6,629 | 3,413 | 233 | 16 | 481 | 1,602 | 1,513 | 339 | 224 | 17,669 |
| 1997 | 4,078 | 5,670 | 3,571 | 442 | 12 | 739 | 1,193 | 1,164 | 332 | 375 | 17,576 |
| 1998 | 1,821 | 3,893 | 3,486 | 251 | 5 | 385 | 849 | 1,669 | 419 | 234 | 13,012 |
| 1999 | 5,793 | 4,504 | 3,215 | 283 | 5 | 359 | 539 | 758 | 168 | 149 | 15,773 |
| 2000 | 3,459 | 5,100 | 4,454 | 504 | 13 | 292 | 624 | 1,408 | 302 | 192 | 16,348 |
| 2001 | 4,950 | 6,593 | 3,997 | 443 | 8 | 391 | 654 | 1,296 | 276 | 431 | 19,039 |
| 2002 | 2,248 | 3,389 | 5,610 | 1,086 | 29 | 122 | 594 | 1,627 | 859 | 488 | 16,053 |
| 2003 | 3,971 | 7,755 | 4,423 | 193 | 2 | 156 | 278 | 319 | 67 | 124 | 17,709 |

¹ Includes all color grades of Spotted, Tinged, Yellow Stained, and Below Grade. ² Carryover as reported by the Bureau of the Census, Crop as reported by AMS, Cotton Program.
AMS, Cotton Program, (901) 384–3016.

Table 2-10.—Cotton, American Upland: Carryover and crop, running bales, by staple groupings, United States, 1994–2004

| Year beginning August 1 | Staple | | | | | | | | | | All staples ¹ |
|-------------------------|------------------|------------------|------------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------|--------------------------|
| | 26 and shorter | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 and longer | |
| | 1,000 bales | 1,000 bales | 1,000 bales | 1,000 bales | 1,000 bales | 1,000 bales | 1,000 bales | 1,000 bales | 1,000 bales | 1,000 bales | 1,000 bales |
| Carryover: | | | | | | | | | | | |
| 1995 | (²) | 1 | 3 | 14 | 20 | 83 | 135 | 463 | 718 | 1,115 | 2,552 |
| 1996 | 8 | 6 | 3 | 12 | 36 | 143 | 197 | 508 | 771 | 925 | 2,609 |
| 1997 | (²) | (²) | (²) | 2 | 6 | 30 | 235 | 947 | 1,471 | 1,099 | 3,789 |
| 1998 | (²) | (²) | 3 | 16 | 62 | 296 | 553 | 802 | 1,076 | 1,213 | 3,782 |
| 1999 | (²) | 1 | 2 | 18 | 81 | 439 | 765 | 902 | 785 | 788 | 3,781 |
| 2000 | (²) | 1 | 10 | 46 | 85 | 386 | 651 | 969 | 820 | 862 | 3,830 |
| 2001 | 1 | 4 | 22 | 88 | 241 | 558 | 1,209 | 1,385 | 1,341 | 970 | 5,819 |
| 2002 ..... | ..... | ..... | 4 | 9 | 32 | 200 | 708 | 1,995 | 2,071 | 1,681 | 6,700 |
| 2003 ..... | ..... | (²) | 15 | 35 | 69 | 214 | 708 | 1,495 | 1,357 | 1,079 | 4,972 |
| 2004 ..... | ..... | 1 | 3 | 14 | 33 | 142 | 389 | 1,189 | 869 | 674 | 3,314 |
| Crop: | | | | | | | | | | | |
| 1994 | (²) | 2 | 16 | 72 | 250 | 604 | 1,271 | 2,919 | 5,009 | 8,366 | 18,510 |
| 1995 | (²) | 1 | 7 | 36 | 155 | 489 | 1,389 | 3,422 | 5,208 | 6,044 | 16,751 |
| 1996 | (²) | (²) | 2 | 13 | 72 | 277 | 1,035 | 3,226 | 5,668 | 7,376 | 17,669 |
| 1997 ..... | ..... | (²) | 4 | 27 | 144 | 553 | 1,704 | 3,306 | 4,207 | 7,631 | 17,576 |
| 1998 | (²) | 2 | 15 | 81 | 307 | 887 | 2,282 | 3,692 | 3,202 | 2,544 | 13,012 |
| 1999 | 1 | 8 | 51 | 177 | 562 | 1,553 | 3,077 | 4,102 | 3,415 | 2,827 | 15,773 |
| 2000 | 2 | 20 | 86 | 229 | 558 | 1,408 | 2,915 | 4,196 | 3,661 | 3,273 | 16,348 |
| 2001 | (²) | 1 | 9 | 53 | 256 | 974 | 3,084 | 5,592 | 4,947 | 4,123 | 19,039 |
| 2002 | (²) | 2 | 22 | 123 | 457 | 1,259 | 2,840 | 4,324 | 3,596 | 3,429 | 16,053 |
| 2003 | (²) | 1 | 10 | 57 | 202 | 624 | 2,205 | 4,873 | 4,805 | 4,508 | 17,290 |

¹ Carryover as reported by the Bureau of the Census, Crop as reported by AMS, Cotton Program. ² Fewer than 500 bales.

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

Table 2-11.—Cotton, American Pima: Carryover and crop, running bales, by grade and staple, United States, 1999–2004

| Year beginning August 1 | Grade | | | | | Staple | | | | All grades and staples ¹ |
|-------------------------|-------------|-------------|-------------|-------------|-------------|----------------|-------------|-------------|---------------|-------------------------------------|
| | 01 and 02 | 03 | 04 | 05 | 06 and 07 | 42 and shorter | 44 | 46 | 48 and longer | |
| | 1,000 bales | 1,000 bales | 1,000 bales | 1,000 bales | 1,000 bales | 1,000 bales | 1,000 bales | 1,000 bales | 1,000 bales | 1,000 bales |
| Carryover: | | | | | | | | | | |
| 2000 | 184.4 | 34.2 | 15.0 | 0.3 | ..... | 0.3 | 70.5 | 121.4 | 41.7 | 233.9 |
| 2001 | 87.5 | 22.8 | 2.2 | 0.1 | ..... | ..... | 28.9 | 68.8 | 14.9 | 112.6 |
| 2002 | 280.5 | 19.1 | 2.6 | ..... | 0.8 | 1.1 | 111.8 | 163.1 | 27.0 | 303.0 |
| 2003 | 163.5 | 40.7 | 8.8 | 5.1 | 3.2 | 1.1 | 113.3 | 76.8 | 30.2 | 221.3 |
| 2004 | 20.6 | 39.3 | 39.0 | 1.9 | 0.8 | 0.0 | 2.0 | 54.0 | 10.5 | 66.5 |
| Crop: | | | | | | | | | | |
| 1999 | 601.8 | 44.4 | 3.3 | 0.3 | 0.1 | 1.2 | 103.9 | 394.5 | 150.3 | 649.9 |
| 2000 | 304.5 | 58.9 | 9.4 | 1.2 | 0.1 | 0.1 | 71.9 | 255.6 | 46.5 | 374.1 |
| 2001 | 618.9 | 25.1 | 9.0 | 8.1 | 3.6 | 0.6 | 160.5 | 424.1 | 79.6 | 664.8 |
| 2002 | 606.7 | 28.9 | 10.0 | 5.1 | 1.9 | 0.7 | 62.1 | 353.9 | 236.4 | 653.0 |
| 2003 | 390.0 | 15.1 | 2.8 | 0.7 | 0.1 | 0.1 | 16.3 | 190.2 | 202.8 | 409.3 |

¹ Carryover as reported by the Bureau of the Census; Crop as reported by AMS, Cotton Program. AMS, Cotton Program, (901) 384-3016.

Table 2-12.—Cotton, Upland: Average staple length of Upland cotton classed, by States, 1998–2003

| State | Average staple length (32ds of an inch) ¹ | | | | | |
|--------------|--|------------------|------------------|------------------|------------------|------------------|
| | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 |
| AL | 34.2 | 33.4 | 33.7 | 34.3 | 33.7 | 34.3 |
| AZ | 35.5 | 35.3 | 35.3 | 35.3 | 35.5 | 35.4 |
| AR | 34.8 | 34.8 | 34.6 | 34.8 | 34.8 | 34.8 |
| CA | 36.8 | 36.2 | 36.1 | 36.1 | 36.9 | 37.2 |
| FL | 33.9 | 34.2 | 34.4 | 34.4 | 33.7 | 34.3 |
| GA | 34.1 | 33.8 | 34.3 | 34.1 | 33.9 | 34.2 |
| KS | (²) | (²) | (²) | (²) | (²) | (²) |
| LA | 34.4 | 34.0 | 33.9 | 34.2 | 34.5 | 34.6 |
| MS | 34.6 | 34.2 | 34.0 | 34.3 | 34.5 | 34.5 |
| MO | 34.9 | 34.8 | 34.8 | 35.4 | 35.0 | 35.2 |
| NM | 36.2 | 35.8 | 36.5 | 36.3 | 35.9 | 36.1 |
| NC | 34.1 | 34.6 | 34.2 | 34.6 | 33.4 | 34.5 |
| OK | 34.5 | 33.1 | 34.1 | 35.4 | 33.9 | 34.6 |
| SC | 34.3 | 33.9 | 34.0 | 33.8 | 33.5 | 34.5 |
| TN | 34.4 | 33.8 | 33.5 | 33.9 | 34.2 | 34.2 |
| TX | 33.2 | 33.1 | 32.9 | 33.8 | 33.5 | 34.3 |
| VA | 34.5 | 35.0 | 34.6 | 34.9 | 34.1 | 35.3 |
| Other States | (²) | (²) | (²) | (²) | (²) | (²) |
| US | 34.3 | 34.1 | 34.2 | 34.5 | 34.3 | 34.7 |

¹ Average calculated on numerical equivalents of the staple-length designations. For example, 7/8-inch = 28, ²⁹/₃₂-inch = 29, etc. ² Not available.

AMS, Cotton Program, (901) 384–3016.

Table 2-13.—Cotton: United States exports, by country of destination, 2001/2002–2003/2004

| Country of destination | Year beginning August | | |
|-------------------------|--------------------------------|--------------------------------|--------------------------------|
| | 2001/2002 | 2002/2003 | 2003/2004 |
| | <i>1,000 bales¹</i> | <i>1,000 bales¹</i> | <i>1,000 bales¹</i> |
| China, Peoples Republic | 306 | 1,840 | 4,921 |
| Mexico | 1,516 | 1,777 | 1,619 |
| Turkey | 1,601 | 1,639 | 1,419 |
| Indonesia | 947 | 869 | 889 |
| Pakistan | 428 | 461 | 599 |
| Thailand | 693 | 592 | 526 |
| Korea, Republic of | 577 | 480 | 469 |
| Taiwan | 693 | 556 | 396 |
| Brazil | 55 | 312 | 315 |
| Canada | 235 | 303 | 302 |
| Japan | 385 | 380 | 284 |
| Colombia | 153 | 179 | 224 |
| Bangladesh | 335 | 234 | 218 |
| India | 959 | 505 | 211 |
| Vietnam | 168 | 137 | 192 |
| Hong Kong | 407 | 364 | 169 |
| Peru | 118 | 180 | 119 |
| Belgium-Luxembourg | 69 | 54 | 114 |
| Philippine | 126 | 104 | 100 |
| Ecuador | 86 | 67 | 93 |
| Subtotal | 9,858 | 11,031 | 13,178 |
| Guatemala | 79 | 83 | 87 |
| El Salvador | 81 | 98 | 82 |
| Switzerland | 45 | 33 | 79 |
| Italy | 58 | 81 | 63 |
| Venezuela | 17 | 20 | 50 |
| Germany | 32 | 43 | 30 |
| United Kingdom | 0 | 4 | 20 |
| Ireland | 14 | 28 | 19 |
| Estonia | 3 | 16 | 17 |
| Malaysia | 51 | 18 | 16 |
| Chile | 17 | 56 | 14 |
| Bahrain | 58 | 8 | 14 |
| Sri Lanka | 3 | 9 | 9 |
| Honduras | 7 | 3 | 8 |
| Cambodia | 5 | 6 | 8 |
| United Arab Emirates | 0 | 5 | 8 |
| Costa Rica | 0 | 1 | 8 |
| Cuba | 0 | 0 | 7 |
| Portugal | 4 | 8 | 6 |
| Swededn | 7 | 8 | 6 |
| Other Countries | 58 | 48 | 28 |
| Total | 10,397 | 11,607 | 13,759 |

¹ 480 pounds net.

FAS, Cotton, Oilseeds, Tobacco, and Seeds Division, (202) 720–9516. Compiled from reports of the U.S. Department of Commerce.

Table 2-14.—Cotton: International trade, 1998/99–2003/2004¹

| Country | 1998/99 | 1999/2000 | 2000/2001 | 2001/2002 | 2002/2003 | 2003/2004 |
|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| | <i>1,000 bales²</i> | <i>1,000 bales²</i> | <i>1,000 bales²</i> | <i>1,000 bales²</i> | <i>1,000 bales²</i> | <i>1,000 bales²</i> |
| Principal exporting countries: | | | | | | |
| United States | 4,298 | 6,750 | 6,740 | 11,000 | 11,900 | 13,759 |
| Uzbekistan, Republic of | 3,812 | 4,100 | 3,400 | 3,400 | 3,500 | 2,950 |
| Australia | 3,040 | 3,209 | 3,904 | 3,101 | 2,655 | 2,163 |
| Greece | 964 | 1,080 | 1,424 | 1,000 | 1,150 | 1,225 |
| Mali | 950 | 900 | 575 | 925 | 850 | 1,175 |
| Brazil | 23 | 12 | 315 | 674 | 489 | 964 |
| Burkina | 525 | 520 | 520 | 650 | 725 | 950 |
| Benin | 600 | 650 | 625 | 650 | 750 | 725 |
| Syria | 850 | 950 | 1,050 | 1,000 | 750 | 700 |
| India | 195 | 70 | 94 | 60 | 56 | 625 |
| Tajikistan, Republic of | 425 | 355 | 390 | 475 | 625 | 625 |
| Turkmenistan | 750 | 800 | 675 | 450 | 400 | 550 |
| Kazakhstan, Republic of | 175 | 270 | 400 | 500 | 500 | 525 |
| Cote d'Ivoire | 550 | 735 | 600 | 400 | 400 | 500 |
| Cameroon | 300 | 300 | 370 | 350 | 400 | 475 |
| Egypt | 450 | 425 | 375 | 410 | 700 | 400 |
| Paraguay | 250 | 325 | 400 | 190 | 235 | 400 |
| Sudan | 247 | 185 | 197 | 265 | 278 | 375 |
| Turkey | 364 | 200 | 128 | 125 | 305 | 357 |
| Zimbabwe | 320 | 350 | 375 | 250 | 275 | 325 |
| Subtotal | 19,088 | 22,186 | 22,557 | 25,875 | 26,943 | 29,768 |
| Others | 4,444 | 4,944 | 3,859 | 3,001 | 3,426 | 3,255 |
| World total | 23,532 | 27,130 | 26,416 | 28,876 | 30,369 | 33,023 |

| Country | 1998/99 | 1999/2000 | 2000/2001 | 2001/2002 | 2002/2003 | 2003/2004 |
|---------------------------------|---------|-----------|-----------|-----------|-----------|-----------|
| Principal importing countries: | | | | | | |
| China, Peoples Republic of ... | 359 | 117 | 241 | 449 | 3,127 | 8,832 |
| Turkey | 1,139 | 2,400 | 1,750 | 2,868 | 2,265 | 2,368 |
| Indonesia | 2,323 | 2,076 | 2,650 | 2,356 | 2,228 | 2,150 |
| Mexico | 1,422 | 1,813 | 1,865 | 2,065 | 2,300 | 1,856 |
| Pakistan | 925 | 475 | 450 | 1,000 | 850 | 1,850 |
| Thailand | 1,211 | 1,706 | 1,573 | 2,057 | 1,945 | 1,678 |
| Bangladesh | 650 | 775 | 1,000 | 1,200 | 1,600 | 1,540 |
| Russian Federation | 850 | 1,600 | 1,650 | 1,800 | 1,650 | 1,475 |
| Korea, Republic of | 1,472 | 1,524 | 1,420 | 1,616 | 1,492 | 1,273 |
| Taiwan | 1,375 | 1,438 | 1,040 | 1,531 | 1,219 | 1,000 |
| Italy | 1,315 | 1,423 | 1,358 | 1,280 | 1,216 | 919 |
| India | 508 | 1,600 | 1,567 | 2,388 | 1,216 | 800 |
| Japan | 1,263 | 1,280 | 1,138 | 1,063 | 1,013 | 778 |
| Brazil | 1,334 | 1,559 | 603 | 253 | 563 | 545 |
| Vietnam | 270 | 330 | 400 | 435 | 430 | 485 |
| Portugal | 714 | 649 | 623 | 557 | 482 | 384 |
| Germany | 625 | 640 | 702 | 580 | 490 | 377 |
| Canada | 329 | 286 | 352 | 400 | 460 | 375 |
| Egypt | 10 | 130 | 130 | 130 | 75 | 375 |
| South Africa, Republic of | 175 | 235 | 175 | 250 | 264 | 325 |
| Subtotal | 18,269 | 22,056 | 20,687 | 24,278 | 24,885 | 29,385 |
| Others | 5,794 | 6,073 | 5,659 | 5,380 | 5,358 | 4,695 |
| World total | 24,063 | 28,129 | 26,346 | 29,658 | 30,243 | 34,080 |

¹ Marketing year beginning Aug. 1. ² 480-pound net weight.
 FAS, Cotton, Oilseeds, Tobacco and Seeds Division, (202) 720-9516. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 2-15.—Cotton, American Upland: High, low, and season average spot prices for the base quality in the designated markets, cents per pound, 1995–2003

| Season beginning August 1 | Color 41, Leaf 4, Staple 34 ¹ | | |
|---------------------------|--|--------------|--------------|
| | Average | High | Low |
| | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| 1995 | 83.03 | 93.51 | 75.84 |
| 1996 | 71.59 | 78.11 | 68.00 |
| 1997 | 67.79 | 77.79 | 59.82 |
| 1998 | 60.12 | 74.19 | 47.21 |
| 1999 | 52.36 | 60.71 | 45.94 |
| 2000 | 51.56 | 63.57 | 35.39 |
| 2001 | 33.10 | 41.39 | 25.94 |
| 2002 | 47.46 | 55.86 | 36.56 |
| 2003 | 60.15 | 77.66 | 42.45 |

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

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

Table 2-16.—Cotton and cotton linters: United States imports for consumption, by country of origin, 1999/2000–2003/2004

| Country of origin | Year beginning August | | | | |
|-----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| | 1999/2000 | 2000/2001 | 2001/2002 | 2002/2003 | 2003/2004 |
| | <i>Bales</i> ¹ | <i>Bales</i> ¹ | <i>Bales</i> ¹ | <i>Bales</i> ¹ | <i>Bales</i> ¹ |
| Cotton, raw: | | | | | |
| Egypt | 43,355 | 12,345 | 20,860 | 62,576 | 41,110 |
| Australia | 0 | 0 | 0 | 4,328 | 2,786 |
| Turkmenistan | 0 | 0 | 0 | 0 | 546 |
| India | 231 | 1,029 | 176 | 237 | 305 |
| Benin | 0 | 0 | 0 | 0 | 200 |
| Pakistan | 35 | 0 | 0 | 0 | 46 |
| Togo | 0 | 0 | 0 | 0 | 6 |
| Turkey | 1,840 | 1,574 | 0 | 0 | 1 |
| Italy | 0 | 103 | 2 | 0 | 0 |
| Argentina | 7,403 | 0 | 0 | 0 | 0 |
| Barbados | 0 | 114 | 0 | 0 | 0 |
| Belgium-Luxembourg | 1 | 0 | 0 | 0 | 0 |
| Canada | 9 | 1 | 0 | 0 | 0 |
| China, Peoples Republic ... | 2,835 | 0 | 2 | 0 | 0 |
| Other countries | 40,808 | 730 | 318 | 0 | 0 |
| Total | 96,517 | 15,897 | 21,359 | 67,142 | 45,000 |
| Cotton linters: | | | | | |
| Syria | 43,517 | 58,374 | 24,733 | 25,333 | 15,578 |
| Israel | 171 | 621 | 700 | 184 | 440 |
| Mexico | 13,667 | 2,940 | 9,885 | 6,586 | 334 |
| Brazil | 8,857 | 37,563 | 69,666 | 1,086 | 179 |
| Spain | 0 | 0 | 0 | 0 | 12 |
| China, People Republic | 157 | 0 | 0 | 0 | 4 |
| Argentina | 2,070 | 3,083 | 2,267 | 0 | 0 |
| Australia | 90 | 458 | 0 | 0 | 0 |
| Germany | 8 | 219 | 0 | 0 | 0 |
| Greece | 425 | 4,119 | 2,888 | 0 | 0 |
| India | 97 | 810 | 375 | 0 | 0 |
| Japan | 0 | 0 | 0 | 11 | 0 |
| Korea, Republic of | 0 | 0 | 27 | 0 | 0 |
| Latvia | 0 | 25,214 | 0 | 0 | 0 |
| Netherlands | 2,678 | 0 | 0 | 0 | 0 |
| Turkey | 41,124 | 66,840 | 3,060 | 0 | 0 |
| Tanzania, United Rep | 401 | 0 | 0 | 0 | 0 |
| Uruguay | 2,138 | 0 | 0 | 0 | 0 |
| Other Countries | 21,010 | 0 | 0 | 0 | 0 |
| Total | 136,409 | 200,240 | 113,601 | 33,200 | 16,548 |

¹ 480 pounds net.

FAS, Cotton, Oilseeds, Tobacco and Seeds Division, (202) 720-9516. Compiled from reports of the U.S. Department of Commerce.

Table 2-17.—Cotton, American Upland: Percentage distribution of mike readings, by specified groups, United States, 1994–2003

| Year beginning August 1 | Mike groups | | | | | | |
|-------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | 26 and below | 27 to 29 | 30 to 32 | 33 to 34 | 35 to 49 | 50 to 52 | 53 and above |
| | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> |
| 1994 | 0.1 | 0.6 | 1.8 | 2.3 | 90.6 | 3.8 | 0.7 |
| 1995 | 0.4 | 1.2 | 2.7 | 3.0 | 79.6 | 10.6 | 2.5 |
| 1996 | 0.4 | 1.2 | 3.1 | 3.5 | 80.8 | 8.7 | 2.5 |
| 1997 | * | 0.4 | 1.8 | 2.5 | 88.4 | 5.9 | 0.9 |
| 1998 | * | 0.4 | 1.2 | 1.5 | 83.4 | 11.1 | 2.3 |
| 1999 | 0.3 | 0.5 | 1.3 | 1.8 | 80.2 | 12.6 | 3.3 |
| 2000 | 0.1 | 0.7 | 2.0 | 2.8 | 85.8 | 7.1 | 1.3 |
| 2001 | * | 0.2 | 0.7 | 1.1 | 75.9 | 15.7 | 6.0 |
| 2002 | * | 0.3 | 0.7 | 1.1 | 74.2 | 17.7 | 5.8 |
| 2003 | * | 0.3 | 0.9 | 1.4 | 83.6 | 11.2 | 5.8 |

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

Table 2-18.—Cotton, American Upland: Average spot prices for specified grades of staple 34 in the designated markets for mixed lots, net weight, FOB car/truck, compressed, cents per pound, 1994–2003

| Year beginning August 1 | White | | | | Light Spotted | | | Spotted | |
|-------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| | Color 31 Leaf 3 | Color 41 Leaf 4 | Color 51 Leaf 5 | Color 61 Leaf 6 | Color 32 Leaf 3 | Color 42 Leaf 4 | Color 52 Leaf 5 | Color 33 Leaf 3 | Color 43 Leaf 4 |
| | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| 1994 | 89.46 | 88.14 | 83.47 | 77.54 | 87.65 | 84.18 | 78.19 | 80.61 | 76.07 |
| 1995 | 84.82 | 83.03 | 77.61 | 73.25 | 82.49 | 78.38 | 72.97 | 76.31 | 71.30 |
| 1996 | 72.87 | 71.59 | 66.71 | 63.02 | 71.12 | 67.62 | 62.50 | 65.93 | 61.25 |
| 1997 | 69.08 | 67.79 | 63.31 | 60.38 | 67.08 | 64.44 | 60.06 | 64.47 | 59.43 |
| 1998 | 61.93 | 60.12 | 54.68 | 51.49 | 59.43 | 56.25 | 51.71 | 55.47 | 50.53 |
| 1999 | 53.99 | 52.36 | 46.52 | 42.52 | 51.50 | 48.03 | 43.15 | 46.50 | 41.99 |
| 2000 | 52.98 | 51.56 | 47.18 | 43.50 | 51.36 | 48.78 | 45.15 | 47.81 | 43.88 |
| 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 |

AMS, Cotton Program, (901) 384–3016.

Table 2-19.—Cotton, American Upland: Average spot prices for specified staple lengths of Grade 41 Leaf 4, in the designated markets for mixed lots, net weight, FOB car/truck, compressed, cents per pound, 1994–2003

| Year beginning August 1 | Staple | | | | | | | | |
|-------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | |
| | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| 1994 | 81.51 | 81.51 | 83.46 | 85.01 | 85.80 | 86.06 | 88.14 | 88.53 | |
| 1995 | 76.00 | 76.00 | 77.82 | 79.49 | 79.99 | 81.06 | 83.03 | 83.58 | |
| 1996 | 64.61 | 64.61 | 66.38 | 67.18 | 67.93 | 69.81 | 71.59 | 72.20 | |
| 1997 | 60.97 | 60.97 | 62.65 | 63.48 | 64.56 | 66.07 | 67.79 | 68.39 | |
| 1998 | 47.05 | 47.05 | 48.93 | 51.08 | 53.75 | 57.27 | 60.12 | 61.05 | |
| 1999 | 39.71 | 39.71 | 41.15 | 43.10 | 44.57 | 48.02 | 52.36 | 54.19 | |
| 2000 | 43.14 | 43.14 | 44.59 | 45.90 | 46.10 | 48.24 | 51.56 | 52.82 | |
| 2001 | 29.12 | 29.12 | 29.77 | 30.53 | 30.01 | 31.24 | 33.10 | 34.31 | |
| 2002 | 43.07 | 43.07 | 43.57 | 44.60 | 44.40 | 45.64 | 47.46 | 49.13 | |
| 2003 | 55.39 | 55.39 | 55.94 | 56.95 | 57.08 | 58.42 | 60.15 | 61.71 | |

AMS, Cotton Program, (901) 384–3016.

Table 2-20.—Cotton, American Upland: Season average spot prices for the base quality, by designated markets, cents per pound, 1998–2003¹

| Market | Color 41, Leaf 4, Staple 34 ² | | | | | |
|-------------------|--|--------------|--------------|--------------|--------------|--------------|
| | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 |
| | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| Southeast | 62.06 | 53.81 | 52.63 | 33.02 | 48.28 | 60.80 |
| North Delta | 61.82 | 53.34 | 52.32 | 33.24 | 48.47 | 60.78 |
| South Delta | 61.82 | 53.34 | 52.32 | 33.24 | 48.46 | 60.85 |
| East TX–OK | 57.66 | 50.49 | 51.03 | 32.59 | 46.76 | 59.95 |
| West Texas | 57.76 | 50.12 | 50.71 | 32.39 | 46.51 | 59.71 |
| Desert SW | 55.92 | 48.79 | 49.47 | 32.60 | 46.27 | 59.23 |
| SJ Valley | 63.78 | 56.67 | 52.45 | 34.64 | 47.52 | 59.71 |
| Average | 60.12 | 52.36 | 51.56 | 33.10 | 47.46 | 60.15 |

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

AMS, Cotton Program, (901) 384–3016.

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

Table 2-21.—Cotton: Supply and distribution, by countries, 2003–04

| Country | Beginning stocks Aug. 1 | Production | Imports | Total supply | Consumption ¹ | Exports | Ending stocks July 31 | Total distribution |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| | 1,000 bales ² | 1,000 bales ² | 1,000 bales ² | 1,000 bales ² | 1,000 bales ² | 1,000 bales ² | 1,000 bales ² | 1,000 bales ² |
| Importing countries: | | | | | | | | |
| China, Peoples Republic | 8,884 | 22,300 | 8,832 | 40,016 | 32,000 | 173 | 7,843 | 40,016 |
| Turkey | 1,289 | 4,100 | 2,368 | 7,757 | 6,100 | 357 | 1,300 | 7,757 |
| Indonesia | 404 | 37 | 2,150 | 2,591 | 2,200 | 20 | 371 | 2,591 |
| Mexico | 1,032 | 357 | 1,856 | 3,245 | 2,025 | 119 | 1,101 | 3,245 |
| Pakistan | 2,255 | 7,750 | 1,850 | 11,855 | 9,625 | 200 | 2,030 | 11,855 |
| Thailand | 595 | 61 | 1,678 | 2,334 | 1,955 | 1 | 378 | 2,334 |
| Bangladesh | 308 | 64 | 1,540 | 1,912 | 1,602 | 0 | 310 | 1,912 |
| Russian Federation | 222 | 0 | 1,475 | 1,697 | 1,500 | 0 | 197 | 1,697 |
| Korea, Republic of | 487 | 1 | 1,273 | 1,761 | 1,350 | 5 | 406 | 1,761 |
| Taiwan | 482 | 0 | 1,000 | 1,482 | 1,150 | 2 | 330 | 1,482 |
| Italy | 138 | 0 | 919 | 1,057 | 935 | 24 | 98 | 1,057 |
| India | 3,586 | 13,800 | 800 | 18,186 | 13,500 | 625 | 4,061 | 18,186 |
| Japan | 235 | 0 | 778 | 1,013 | 825 | 0 | 188 | 1,013 |
| Brazil | 2,880 | 5,850 | 545 | 9,275 | 3,700 | 964 | 4,611 | 9,275 |
| Vietnam | 113 | 49 | 485 | 647 | 525 | 0 | 122 | 647 |
| Portugal | 105 | 0 | 384 | 489 | 400 | 2 | 87 | 489 |
| Germany | 47 | 0 | 377 | 424 | 300 | 73 | 51 | 424 |
| Canada | 95 | 0 | 375 | 470 | 375 | 0 | 95 | 470 |
| Egypt | 619 | 920 | 375 | 1,914 | 913 | 400 | 601 | 1,914 |
| South Africa, Republic of | 68 | 125 | 325 | 518 | 360 | 40 | 118 | 518 |
| Hong Kong | 89 | 0 | 300 | 389 | 280 | 37 | 72 | 389 |
| Colombia | 78 | 225 | 287 | 590 | 505 | 0 | 85 | 590 |
| France | 57 | 0 | 269 | 326 | 235 | 48 | 43 | 326 |
| Malaysia | 38 | 0 | 253 | 291 | 250 | 0 | 41 | 291 |
| Poland | 24 | 0 | 229 | 253 | 225 | 2 | 26 | 253 |
| Czech Republic | 44 | 0 | 221 | 265 | 220 | 9 | 36 | 265 |
| Argentina | 383 | 515 | 206 | 1,104 | 559 | 28 | 517 | 1,104 |
| Belgium-Luxembourg | 26 | 0 | 171 | 197 | 120 | 59 | 18 | 197 |
| Morocco | 32 | 1 | 165 | 198 | 170 | 0 | 28 | 198 |
| Peru | 241 | 243 | 156 | 640 | 390 | 14 | 236 | 640 |
| Subtotal | 24,856 | 56,399 | 31,642 | 112,897 | 84,295 | 3,202 | 25,400 | 112,897 |
| Others | 13,321 | 38,321 | 2,438 | 54,081 | 14,173 | 29,821 | 10,086 | 54,080 |
| Total world | 38,177 | 94,720 | 34,080 | 166,978 | 98,468 | 33,023 | 35,486 | 166,978 |
| Exporting countries: | | | | | | | | |
| United States | 5,385 | 18,255 | 45 | 23,685 | 6,420 | 13,759 | 3,506 | 23,685 |
| Uzbekistan, Republic of | 993 | 4,100 | 5 | 5,098 | 1,250 | 2,950 | 898 | 5,098 |
| Australia | 1,311 | 1,700 | 0 | 3,011 | (25) | 2,163 | 873 | 3,011 |
| Greece | 765 | 1,530 | 20 | 2,315 | 700 | 1,225 | 390 | 2,315 |
| Mali | 252 | 1,200 | 0 | 1,452 | 20 | 1,175 | 257 | 1,452 |
| Brazil | 2,880 | 5,850 | 545 | 9,275 | 3,700 | 964 | 4,611 | 9,275 |
| Burkina Faso | 185 | 965 | 0 | 1,150 | 4 | 950 | 196 | 1,150 |
| Benin | 216 | 685 | 0 | 901 | 10 | 725 | 166 | 901 |
| Syria | 349 | 1,300 | 0 | 1,649 | 650 | 700 | 299 | 1,649 |
| India | 3,586 | 13,800 | 800 | 18,186 | 13,500 | 625 | 4,061 | 18,186 |
| Tajikistan, Republic of | 132 | 780 | 0 | 912 | 130 | 625 | 157 | 912 |
| Turkmenistan | 384 | 940 | 0 | 1,324 | 375 | 550 | 399 | 1,324 |
| Kazakhstan, Republic of | 148 | 550 | 0 | 698 | 40 | 525 | 133 | 698 |
| Cote d'Ivoire | 488 | 400 | 0 | 888 | 65 | 500 | 323 | 888 |
| Cameroon | 135 | 500 | 0 | 635 | 45 | 475 | 115 | 635 |
| Egypt | 619 | 920 | 375 | 1,914 | 913 | 400 | 601 | 1,914 |
| Paraguay | 90 | 500 | 0 | 590 | 25 | 400 | 165 | 590 |
| Sudan | 278 | 350 | 0 | 628 | 20 | 375 | 233 | 628 |
| Turkey | 1,289 | 4,100 | 2,368 | 7,757 | 6,100 | 357 | 1,300 | 7,757 |
| Zimbabwe | 121 | 460 | 0 | 581 | 145 | 325 | 111 | 581 |
| Togo | 122 | 325 | 0 | 447 | 15 | 310 | 122 | 447 |
| Spain | 183 | 430 | 78 | 691 | 310 | 259 | 122 | 691 |
| Chad | 103 | 225 | 0 | 328 | 15 | 250 | 63 | 328 |
| Pakistan | 2,255 | 7,750 | 1,850 | 11,855 | 9,625 | 200 | 2,030 | 11,855 |
| Kyrgyzstan, Republic of | 37 | 185 | 0 | 222 | 15 | 175 | 32 | 222 |
| China, Peoples Republic | 8,884 | 22,300 | 8,832 | 40,016 | 32,000 | 173 | 7,843 | 40,016 |
| Azerbaijan, Republic of | 60 | 180 | 0 | 240 | 10 | 160 | 70 | 240 |
| Tanzania, United Republic | 142 | 235 | 0 | 377 | 70 | 155 | 152 | 377 |
| Zambia | 145 | 185 | 0 | 330 | 65 | 150 | 115 | 330 |
| Mexico | 1,032 | 357 | 1,856 | 3,245 | 2,025 | 119 | 1,101 | 3,245 |
| Subtotal | 32,569 | 91,058 | 16,774 | 140,401 | 78,238 | 31,719 | 30,444 | 140,401 |
| Others | 5,608 | 3,662 | 17,306 | 26,576 | 20,230 | 1,304 | 5,042 | 26,576 |
| Total world | 38,177 | 94,720 | 34,080 | 166,978 | 98,468 | 33,023 | 35,486 | 166,978 |

¹ Includes cotton destroyed or unaccounted for. ² Bales of 480 pounds net weight.

FAS, Cotton, Oilseeds, Tobacco and Seeds Division, (202) 720-9516. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 2-22.—Sugarbeets: Area, yield, production, marketing year average price per ton received by farmers, and value, United States, 1995–2004¹

| Year | Area | | Yield per harvested acre | Production | Price ^{2 3} | Value of production ³ |
|-------------------|-------------|-------------|--------------------------|------------|----------------------|----------------------------------|
| | Planted | Harvested | | | | |
| | 1,000 acres | 1,000 acres | Tons | 1,000 tons | Dollars | 1,000 dollars |
| 1995 ... | 1,444.6 | 1,420.1 | 19.8 | 28,065 | 38.10 | 1,070,663 |
| 1996 ... | 1,368.4 | 1,323.3 | 20.2 | 26,680 | 45.40 | 1,211,001 |
| 1997 ... | 1,459.3 | 1,428.3 | 20.9 | 29,886 | 38.80 | 1,160,029 |
| 1998 ... | 1,497.8 | 1,450.7 | 22.4 | 32,499 | 36.40 | 1,181,494 |
| 1999 ... | 1,560.6 | 1,527.3 | 21.9 | 33,420 | 37.20 | 1,242,895 |
| 2000 ... | 1,564.2 | 1,373.0 | 23.7 | 32,541 | 34.20 | 1,113,030 |
| 2001 ... | 1,365.3 | 1,241.1 | 20.7 | 25,708 | 39.80 | 1,023,054 |
| 2002 ... | 1,427.3 | 1,360.7 | 20.4 | 27,707 | 39.30 | 1,097,329 |
| 2003 ... | 1,365.4 | 1,347.8 | 22.8 | 30,710 | 41.40 | 1,270,026 |
| 2004 ⁴ | 1,346.0 | 1,306.7 | 22.9 | 29,932 | NA | NA |

¹Relates to year of intended harvest except for overwintered spring planted beets in CA. ²Prices do not include Government payments under the Sugar Act. ³Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004. ⁴Preliminary. NA-not available.
NASS, Crops Branch, (202) 720-2127.

Table 2-23.—Sugarbeets: Area, yield, and production, by States, 2002–2004¹

| State | Area planted | | | Area harvested | | | Yield per harvested acre | | | Production | | |
|----------|--------------|-------------|-------------|----------------|-------------|-------------|--------------------------|------|------|------------|------------|------------|
| | 2002 | 2003 | 2004 | 2002 | 2003 | 2004 | 2002 | 2003 | 2004 | 2002 | 2003 | 2004 |
| | 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 | 50.2 | 50.8 | 49.5 | 49.5 | 50.1 | 49.0 | 39.6 | 39.1 | 39.3 | 1,960 | 1,959 | 1,926 |
| CO | 43.9 | 28.6 | 36.0 | 39.5 | 27.4 | 33.5 | 20.1 | 23.5 | 25.0 | 794 | 644 | 838 |
| ID | 212.0 | 208.0 | 195.0 | 210.0 | 207.0 | 192.0 | 24.3 | 29.2 | 28.6 | 5,103 | 6,044 | 5,491 |
| MI | 179.0 | 179.0 | 165.0 | 177.0 | 178.0 | 163.0 | 18.1 | 19.1 | 21.1 | 3,204 | 3,400 | 3,439 |
| MN | 505.0 | 492.0 | 486.0 | 476.0 | 487.0 | 470.0 | 18.6 | 20.6 | 20.9 | 8,854 | 10,032 | 9,823 |
| MT | 58.0 | 51.7 | 53.7 | 55.9 | 51.5 | 52.1 | 19.6 | 25.4 | 21.7 | 1,096 | 1,308 | 1,131 |
| NE | 57.0 | 45.3 | 49.8 | 42.0 | 42.4 | 47.5 | 18.1 | 20.3 | 22.1 | 760 | 861 | 1,050 |
| ND | 265.0 | 259.0 | 256.0 | 258.0 | 255.0 | 246.0 | 18.6 | 20.4 | 19.7 | 4,799 | 5,202 | 4,846 |
| OH | 1.9 | 2.0 | 1.8 | 1.8 | 1.9 | 1.6 | 20.6 | 24.2 | 21.5 | 37 | 46 | 34 |
| OR | 11.3 | 10.0 | 13.0 | 11.0 | 9.8 | 12.6 | 27.4 | 30.7 | 31.6 | 301 | 301 | 398 |
| WA | 4.0 | 4.0 | 3.8 | 4.0 | 4.0 | 3.8 | 35.0 | 40.3 | 37.9 | 140 | 161 | 144 |
| WY | 40.0 | 35.0 | 36.4 | 36.0 | 33.7 | 35.6 | 18.3 | 22.3 | 22.8 | 659 | 752 | 812 |
| US | 1,427.3 | 1,365.4 | 1,346.0 | 1,360.7 | 1,347.8 | 1,306.7 | 20.4 | 22.8 | 22.9 | 27,707 | 30,710 | 29,932 |

¹Relates to year of intended harvest except for overwintered spring planted beets in CA.
NASS, Crops Branch, (202) 720-2127.

Table 2-24.—Sugarbeets: Production and value, by States, crop of 2002–2003¹

| State | Production | | Marketing year average price per ton received by farmers ² | | Value of production ² | |
|----------|------------|------------|---|---------|----------------------------------|---------------|
| | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 |
| | 1,000 tons | 1,000 tons | Dollars | Dollars | 1,000 dollars | 1,000 dollars |
| CA | 1,960 | 1,959 | 39.40 | 39.50 | 77,224 | 77,381 |
| CO | 794 | 644 | 36.80 | 38.40 | 29,219 | 24,730 |
| ID | 5,103 | 6,044 | 41.60 | 35.90 | 212,285 | 216,980 |
| MI | 3,204 | 3,400 | 38.20 | 36.70 | 122,393 | 124,780 |
| MN | 8,854 | 10,032 | 38.00 | 44.20 | 336,452 | 443,414 |
| MT | 1,096 | 1,308 | 41.00 | 43.00 | 44,936 | 56,244 |
| NE | 760 | 861 | 40.00 | 42.30 | 30,400 | 36,420 |
| ND | 4,799 | 5,202 | 41.00 | 46.30 | 196,759 | 240,853 |
| OH | 37 | 46 | 38.90 | 36.00 | 1,439 | 1,656 |
| OR | 301 | 301 | 41.60 | 35.90 | 12,522 | 10,806 |
| WA | 140 | 161 | 41.60 | 35.90 | 5,824 | 5,780 |
| WY | 659 | 752 | 42.30 | 41.20 | 27,876 | 30,982 |
| US | 27,707 | 30,710 | 39.60 | 41.40 | 1,097,329 | 1,270,026 |

¹Relates to year of intended harvest except for overwintered spring planted beets in CA. ²Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004.
NASS, Crops Branch, (202) 720-2127.

Table 2-25.—Sugarcane for sugar and seed: Area, yield, production, value, and production of cane sugar and molasses, United States, 1995–2004

| Year ¹ | Area harvested | | | Yield of cane per acre | | | Production | | |
|-------------------------|--------------------|--------------------|--------------------|------------------------|-------------|--------------------|-------------------|-------------------|-------------------|
| | For sugar | For seed | Total | For sugar | For seed | For sugar and seed | For sugar | For seed | Total |
| | <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> |
| 1995 | 874.7 | 57.6 | 932.3 | 33.3 | 28.5 | 33.0 | 29,137 | 1,642 | 30,779 |
| 1996 | 829.5 | 59.4 | 888.9 | 33.4 | 29.9 | 33.1 | 27,687 | 1,777 | 29,464 |
| 1997 | 860.3 | 53.7 | 914.0 | 34.9 | 31.8 | 34.7 | 30,003 | 1,706 | 31,709 |
| 1998 | 888.3 | 58.8 | 947.1 | 36.9 | 33.4 | 36.6 | 32,743 | 1,964 | 34,707 |
| 1999 | 941.4 | 51.9 | 993.3 | 35.7 | 33.2 | 35.5 | 33,577 | 1,722 | 35,299 |
| 2000 | 976.7 | 55.6 | 1,032.3 | 35.1 | 32.8 | 35.0 | 34,291 | 1,823 | 36,114 |
| 2001 | 970.3 | 57.5 | 1,027.8 | 33.8 | 31.5 | 33.7 | 32,775 | 1,812 | 34,587 |
| 2002 | 971.9 | 51.3 | 1,023.2 | 34.9 | 32.2 | 34.7 | 33,903 | 1,650 | 35,553 |
| 2003 | 930.6 | 61.7 | 992.3 | 34.3 | 31.1 | 34.1 | 31,942 | 1,916 | 33,858 |
| 2004 ² | 897.2 | 54.9 | 952.1 | 30.9 | 28.8 | 30.8 | 27,713 | 1,582 | 29,295 |

| Year ¹ | Marketing year average price received by farmers per ton of sugarcane ³ | Value of production ⁴ | |
|-------------------|--|----------------------------------|--|
| | | Of cane used for sugar | Of cane used for sugar and seed ⁴ |
| | <i>Dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> |
| 1995 | 29.50 | 859,057 | 906,441 |
| 1996 | 28.30 | 784,113 | 833,297 |
| 1997 | 28.10 | 842,840 | 890,257 |
| 1998 | 27.30 | 893,049 | 944,562 |
| 1999 | 25.60 | 859,175 | 901,900 |
| 2000 | 26.10 | 895,917 | 941,791 |
| 2001 | 29.00 | 951,813 | 1,003,046 |
| 2002 | 28.40 | 961,896 | 1,007,142 |
| 2003 | 29.50 | 943,646 | 998,269 |
| 2004 | NA | NA | NA |

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

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

Table 2-26.—Sugarcane for sugar and seed: Production and value, by States, crop of 2002–2003

| State | Sugarcane for sugar | | | | | | Sugar and seed: Value of production | |
|----------|---------------------|-------------------|----------------------------|----------------|----------------------------------|----------------------|-------------------------------------|----------------------|
| | Production | | Price per ton ¹ | | Value of production ¹ | | 2002 | 2003 |
| | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 | | |
| | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>Dollars</i> | <i>Dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> |
| FL | 16,467 | 13,621 | 31.70 | 31.90 | 536,649 | 525,297 | 559,600 | 549,669 |
| HI | 2,030 | 2,064 | 30.50 | 31.70 | 64,325 | 64,351 | 65,850 | 65,999 |
| LA | 11,790 | 10,320 | 23.50 | 25.80 | 309,260 | 304,182 | 329,212 | 331,220 |
| TX | 1,655 | 1,708 | 30.30 | 30.10 | 51,662 | 49,816 | 52,480 | 51,381 |
| Total .. | 31,942 | 27,713 | 28.40 | 29.50 | 961,896 | 943,646 | 1,007,142 | 998,269 |

¹Price per ton of cane for sugar used in evaluating value of production for seed.

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

Table 2-27.—Sugarcane for sugar and seed: Area, yield, and production, by States, 2002–2004

| State | Sugarcane for sugar and seed ¹ | | | | | | | | |
|---------------------|---|-------------|-------------|------------------------|-------|------|-----------------|------------|------------|
| | Area harvested | | | Yield of cane per acre | | | Cane production | | |
| | 2002 | 2003 | 2004 | 2002 | 2003 | 2004 | 2002 | 2003 | 2004 |
| | 1,000 acres | 1,000 acres | 1,000 acres | Tons | Tons | Tons | 1,000 tons | 1,000 tons | 1,000 tons |
| For sugar: | | | | | | | | | |
| FL | 442.0 | 419.0 | 403.0 | 38.3 | 39.3 | 33.8 | 16,929 | 16,467 | 13,621 |
| HI | 21.3 | 19.9 | 21.5 | 99.0 | 102.0 | 96.0 | 2,109 | 2,030 | 2,064 |
| LA | 465.0 | 450.0 | 430.0 | 28.3 | 26.2 | 24.0 | 13,160 | 11,790 | 10,320 |
| TX | 43.6 | 41.7 | 42.7 | 39.1 | 39.7 | 40.0 | 1,705 | 1,655 | 1,708 |
| US | 971.9 | 930.6 | 897.2 | 34.9 | 34.3 | 30.9 | 33,903 | 31,942 | 27,713 |
| For seed: | | | | | | | | | |
| FL | 19.0 | 19.0 | 17.0 | 38.1 | 40.2 | 37.3 | 724 | 764 | 634 |
| HI | 1.4 | 1.4 | 1.6 | 35.5 | 37.3 | 37.0 | 50 | 52 | 59 |
| LA | 30.0 | 40.0 | 35.0 | 28.3 | 26.2 | 24.0 | 849 | 1,048 | 840 |
| TX | 0.9 | 1.3 | 1.3 | 30.0 | 40.2 | 38.0 | 27 | 52 | 49 |
| US | 51.3 | 61.7 | 54.9 | 32.2 | 31.1 | 28.8 | 1,650 | 1,916 | 1,582 |
| For sugar and seed: | | | | | | | | | |
| FL | 461.0 | 438.0 | 420.0 | 38.3 | 39.3 | 33.9 | 17,653 | 17,231 | 14,255 |
| HI | 22.7 | 21.3 | 23.1 | 95.1 | 97.7 | 91.9 | 2,159 | 2,082 | 2,123 |
| LA | 495.0 | 490.0 | 465.0 | 28.3 | 26.2 | 24.0 | 14,009 | 12,838 | 11,160 |
| TX | 44.5 | 43.0 | 44.0 | 38.9 | 39.7 | 39.9 | 1,732 | 1,707 | 1,757 |
| US | 1,023.2 | 992.3 | 952.1 | 34.7 | 34.1 | 30.8 | 35,553 | 33,858 | 29,295 |

¹ In Hawaii, harvest continues throughout the year and production statistics are on a calendar year basis. In other states, harvest is seasonal and the production statistics year relates to the year in which the season begins. NASS, Crops Branch, (202) 720-2127.

Table 2-28.—Sugar, cane (raw value¹): Refiners' raw stocks, receipts, meltings, continental United States, 1994–2003

| Year | Jan. 1 stocks | Receipts ² | Meltings |
|------------|---------------|-----------------------|------------|
| | 1,000 tons | 1,000 tons | 1,000 tons |
| 1994 | 438 | 5,420 | 5,425 |
| 1995 | 448 | 5,220 | 5,323 |
| 1996 | 334 | 6,071 | 6,072 |
| 1997 | 323 | 5,955 | 5,954 |
| 1998 | 322 | 5,636 | 5,704 |
| 1999 | 332 | 5,558 | 5,646 |
| 2000 | 356 | 5,543 | 5,575 |
| 2001 | 274 | 5,362 | 5,221 |
| 2002 | 351 | 5,607 | 5,681 |
| 2003 | 299 | 5,408 | 5,533 |

¹ Raw value is the equivalent in terms of 96° sugar. ² Receipts include refiners' total offshore raw sugar receipts in continental U.S. ports, whether entered through the customs or held pending availability of quota and raw cane sugar produced from sugarcane in the continental United States. FSA, Dairy and Sweeteners Analysis, (202) 720-6733.

Table 2-29.—Sugar (Centrifugal Sugar, raw value): Production in specified countries, 2001/2002–2003/2004¹

| Continent and country | 2001/2002 | 2002/2003 | 2003/2004 ² |
|-------------------------------|--------------------------|--------------------------|--------------------------|
| | <i>1,000 metric tons</i> | <i>1,000 metric tons</i> | <i>1,000 metric tons</i> |
| North America: | | | |
| Canada | 7,174 | 7,600 | 8,070 |
| Mexico | 88 | 54 | 98 |
| United States | 5,169 | 5,229 | 5,464 |
| Total | 12,431 | 12,883 | 13,632 |
| Caribbean: | | | |
| Cuba | 3,700 | 2,000 | 2,000 |
| Dominican Republic | 460 | 490 | 495 |
| Other | 428 | 397 | 400 |
| Total | 4,588 | 2,887 | 2,895 |
| Central America: | | | |
| Guatemala | 1,965 | 1,900 | 1,900 |
| Other | 1,795 | 1,823 | 1,867 |
| Total | 3,760 | 3,723 | 3,767 |
| South America: | | | |
| Brazil | 20,400 | 23,810 | 24,780 |
| Colombia | 2,465 | 2,565 | 2,680 |
| Argentina | 1,600 | 1,650 | 1,650 |
| Other | 3,501 | 3,645 | 3,620 |
| Total | 27,966 | 31,670 | 32,730 |
| Western Europe: | | | |
| European Union | 16,153 | 18,675 | 17,132 |
| Other Western Europe | 190 | 236 | 209 |
| Total | 16,343 | 18,911 | 17,341 |
| Eastern Europe: | | | |
| Poland | 1,674 | 2,194 | 2,065 |
| Ukraine | 1,790 | 1,550 | 1,400 |
| Russian Federation | 1,630 | 1,580 | 1,800 |
| Other | 2,253 | 2,138 | 2,223 |
| Total | 7,347 | 7,462 | 7,488 |
| Africa: | | | |
| South Africa, Rep. | 2,542 | 2,931 | 2,527 |
| Other | 5,481 | 5,321 | 5,481 |
| Total | 8,023 | 8,252 | 8,008 |
| Middle East: | | | |
| Egypt | 1,408 | 1,340 | 1,365 |
| Turkey | 1,796 | 2,345 | 1,875 |
| Other | 1,065 | 1,241 | 1,502 |
| Total | 4,269 | 4,926 | 4,742 |
| Asia and Oceania: | | | |
| India | 20,475 | 22,100 | 19,880 |
| China, Peoples Republic | 8,305 | 10,637 | 10,070 |
| Thailand | 6,397 | 7,303 | 7,690 |
| Australia | 4,662 | 5,371 | 5,114 |
| Pakistan | 3,453 | 3,944 | 4,037 |
| Indonesia | 1,725 | 1,755 | 1,900 |
| Philippines | 1,900 | 2,160 | 2,240 |
| Japan | 833 | 870 | 820 |
| Other | 2,411 | 2,482 | 2,281 |
| Total | 50,161 | 56,622 | 54,032 |
| World total | 134,888 | 147,336 | 144,635 |

¹The following countries are no longer separately identified, Caribbean: Barbados, Haiti, Jamaica, St. Kitts and Nevis, Trinidad and Tobago, Central America: Belize, Costa Rica, El Salvador, Honduras, Nicaragua, Panama, East Europe: Albania, Bulgaria, Croatia, Czech Republic, Former Soviet Union; Belarus, Georgia, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Moldova, Middle East: Iran, Iraq, Lebanon, Syria, North Africa: Morocco, Sudan, Tunisia, Oceania: Fiji, Papua New Guinea, Other Africa: Cote de Ivoire, Ethiopia, Kenya, Malawi, Mauritius, Nigeria, Swaziland, Tanzania, Zaire, Zimbabwe, Other Asia: Bangladesh, Bhutan, Burma, Japan, Malaysia, Nepal, Sri Lanka, Taiwan, Vietnam, South America: Bolivia, Chile, Ecuador, Guyana, Paraguay, Peru, Surinam, Uruguay, Venezuela, Other Western Europe: Switzerland. ²Crop years are on a September/August basis, but include the outturn of sugar from harvests of several Southern Hemisphere countries which begin in September. ³Preliminary.

FAS, Horticulture and Tropical Products Division, (202) 720-4720. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 2-30.—Sugar, cane and beet (refined): Stocks, production or receipts, and deliveries, continental United States, 1995–2004

| Item and year | Cane sugar refineries | Beet sugar factories | Importers of direct consumption sugar | Mainland cane sugar mills ¹ | 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> |
| JAN. 1 STOCKS² | | | | | |
| 1995 | 218 | 1,696 | 0 | 13 | 1,927 |
| 1996 | 192 | 1,600 | 0 | 13 | 1,805 |
| 1997 | 195 | 1,383 | 0 | 12 | 1,590 |
| 1998 | 196 | 1,520 | 0 | 18 | 1,734 |
| 1999 | 212 | 1,535 | 0 | 22 | 1,769 |
| 2000 | 255 | 1,499 | 0 | 22 | 1,776 |
| 2001 | 208 | 1,554 | 0 | 22 | 1,784 |
| 2002 | 262 | 1,972 | 0 | 19 | 2,253 |
| 2003 | 288 | 1,812 | 0 | 19 | 2,119 |
| 2004 | 298 | 1,367 | 0 | 6 | 1,671 |
| PRODUCTION OR RECEIPTS | | | | | |
| 1994 | 5,531 | 4,269 | 78 | 20 | 9,898 |
| 1995 | 5,366 | 4,471 | 44 | 14 | 9,895 |
| 1996 | 6,074 | 4,149 | 33 | 19 | 10,275 |
| 1997 | 5,968 | 4,117 | 27 | 20 | 10,132 |
| 1998 | 5,811 | 4,431 | 24 | 23 | 10,289 |
| 1999 | 5,840 | 4,767 | 40 | 24 | 10,671 |
| 2000 | 5,681 | 6,014 | 37 | 32 | 11,764 |
| 2001 | 5,467 | 4,839 | 58 | 26 | 10,390 |
| 2002 | 5,896 | 4,258 | 109 | 8 | 10,271 |
| 2003 | 5,756 | 4,679 | 58 | 8 | 10,501 |
| DELIVERIES³ | | | | | |
| 1994 | 5,530 | 4,329 | 78 | 12 | 9,949 |
| 1995 | 5,397 | 4,645 | 44 | 15 | 10,101 |
| 1996 | 6,074 | 4,007 | 33 | 14 | 10,128 |
| 1997 | 5,940 | 4,060 | 27 | 16 | 10,043 |
| 1998 | 5,708 | 4,410 | 24 | 20 | 10,162 |
| 1999 | 5,777 | 4,678 | 40 | 24 | 10,519 |
| 2000 | 5,738 | 5,573 | 37 | 15 | 11,363 |
| 2001 | 5,538 | 4,961 | 58 | 13 | 10,570 |
| 2002 | 5,768 | 4,596 | 109 | 15 | 10,488 |
| 2003 | 5,573 | 4,476 | 58 | 8 | 10,115 |

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

FSA, Dairy and Sweeteners Analysis, (202) 720-6733.

Table 2-31.—Sugar (raw and refined): Average price per pound at specified markets, 1995–2004

| Year | Cane sugar | | Refined beet: Mid-west | Retail price, granulated: United States |
|------------|------------------------------------|----------------------------|------------------------|---|
| | Raw, 96 centrifugal | | | |
| | Caribbean ports, f.o.b. and stowed | New York, c.i.f. duty paid | | |
| | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| 1995 | 13.44 | 22.90 | 25.80 | 39.83 |
| 1996 | 12.24 | 22.40 | 29.20 | 41.79 |
| 1997 | 12.06 | 21.96 | 27.09 | 43.26 |
| 1998 | 9.68 | 22.06 | 26.12 | 42.98 |
| 1999 | 6.54 | 21.16 | 26.71 | 43.27 |
| 2000 | 8.51 | 19.09 | 20.80 | 42.41 |
| 2001 | 9.12 | 21.11 | 23.31 | 43.42 |
| 2002 | 7.88 | 20.87 | 25.79 | 43.10 |
| 2003 | 7.51 | 21.42 | 26.21 | 42.68 |
| 2004 | 8.61 | 20.46 | 23.48 | 42.64 |

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

Table 2-32.—Sugar, cane and beet: Imports and domestic marketings, by source of supply, continental United States, 2001–2003¹

| Country or area of supply | 2001 | 2002 | 2003 |
|--------------------------------------|-------------------|-------------------|-------------------|
| | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> |
| Argentina | 63,487 | 43,778 | 42,614 |
| Australia | 83,231 | 85,994 | 84,398 |
| Belgium-Luxembourg | 92 | 116 | 138 |
| Belize | 50,064 | 25,283 | 22,180 |
| Bolivia | 8,120 | 8,138 | 7,887 |
| Brazil | 154,584 | 127,910 | 166,707 |
| Canada | 20,258 | 19,350 | 19,030 |
| Colombia | 70,904 | 192,272 | 109,562 |
| Congo (Brazzaville) | 7,013 | 7,025 | 7,026 |
| Costa Rica | 15,274 | 39,479 | 102,289 |
| Dominican Republic | 176,590 | 178,285 | 177,234 |
| Ecuador | 0 | 11,161 | 11,191 |
| El Salvador | 90,549 | 52,525 | 63,391 |
| Guatemala | 73,589 | 190,220 | 221,044 |
| Guyana | 12,094 | 22,274 | 11,982 |
| Honduras | 10,691 | 25,469 | 13,172 |
| Hong Kong | 0 | 0 | 6 |
| India | 8,767 | 8,180 | 7,961 |
| Madagascar | 5,677 | 0 | 0 |
| Malawi | 10,175 | 8,840 | 10,000 |
| Mauritius | 3,713 | 2,318 | 20,185 |
| Mexico | 161,784 | 38,996 | 25,377 |
| Mozambique | 12,656 | 13,227 | 13,000 |
| Netherlands | 5 | 2 | 1 |
| Nicaragua | 21,366 | 21,397 | 30,724 |
| Other Pacific Islands, NE | 9,065 | 9,035 | 9,061 |
| Panama | 30,607 | 39,037 | 31,541 |
| Papua New Guinea | 6,830 | 6,829 | 7,013 |
| Paraguay | 15,382 | 16,045 | 24,396 |
| Peru | 41,723 | 41,856 | 40,332 |
| Philippines | 76,719 | 137,556 | 137,328 |
| South Africa, Republic of | 39,260 | 22,993 | 23,659 |
| Swaziland | 15,928 | 15,989 | 16,312 |
| Taiwan | 12,212 | 12,214 | 12,183 |
| Thailand | 8 | 14,255 | 14,184 |
| Trinidad and Tobago | 7,095 | 7,119 | 0 |
| Uruguay | 6,950 | 7,000 | 7,366 |
| Zimbabwe | 12,210 | 12,001 | 11,633 |
| Other countries | 1,207 | 1,235 | 13,184 |
| Total foreign countries | 1,335,875 | 1,465,399 | 1,515,291 |
| Domestic areas: | | | |
| Mainland (beet) | 4,961 | 4,596 | 4,476 |
| Mainland and Hawaii (cane) | 5,524 | 5,773 | 5,581 |
| Puerto Rico | 27 | 10 | 0 |
| Total domestic areas | 10,512 | 10,379 | 10,057 |
| Grand total | 1,346,387 | 1,475,778 | 1,525,348 |

¹ Source: U.S. Census.

FSA, Dairy and Sweeteners Analysis Division, (202) 720-6733 (Domestic). FAS, (202) 720-1061 (Imports).

Table 2-33.—Sugar, cane and beet (raw value): Production, stocks, trade, and supply available for consumption in continental United States includes Puerto Rico, 1995–2003

| Year | Production | Visible stocks beginning of period | Imports | Exports | Total deliveries |
|------------|-------------------------|------------------------------------|-------------------------|-------------------------|-------------------------|
| | <i>1,000 short tons</i> | <i>1,000 short tons</i> | <i>1,000 short tons</i> | <i>1,000 short tons</i> | <i>1,000 short tons</i> |
| 1995 | 7,978 | 3,139 | 1,760 | 518 | 9,451 |
| 1996 | 7,268 | 2,908 | 2,927 | 331 | 9,619 |
| 1997 | 7,419 | 3,195 | 2,677 | 187 | 9,755 |
| 1998 | 7,881 | 3,377 | 2,148 | 203 | 9,854 |
| 1999 | 9,100 | 3,422 | 1,806 | 203 | 10,167 |
| 2000 | 8,955 | 3,855 | 1,639 | 109 | 10,091 |
| 2001 | 8,642 | 4,337 | 1,643 | 147 | 10,075 |
| 2002 | 7,504 | 4,525 | 1,574 | 136 | 9,994 |
| 2003 | 8,748 | 3,432 | 1,566 | 148 | 9,714 |

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

Table 2-34.—Refined sugar, centrifugal (raw value): United States exports, by country of destination, 2002–2004¹

| Country of destination | 2002 | 2003 | 2004 ² |
|---|--------------------|--------------------|--------------------|
| | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> |
| Anguilla | 0 | 0 | 61 |
| Antigua and Barbuda | 21 | 0 | 0 |
| Argentina | 0 | 360 | 158 |
| Aruba | 135 | 120 | 0 |
| Australia | 45 | 118 | 181 |
| Bahamas | 1,725 | 3,408 | 2,752 |
| Brazil | 161 | 60 | 0 |
| Canada | 42 | 42 | 76 |
| Cayman Islands | 80 | 44 | 0 |
| Chile | 217 | 292 | 0 |
| China | 130 | 127 | 4 |
| Colombia | 146 | 0 | 0 |
| Costa Rica | 0 | 20 | 0 |
| Dominican Republic | 0 | 80 | 0 |
| El Salvador | 8 | 24 | 5 |
| French Polynesia | 0 | 1 | 26 |
| Germany | 774 | 565 | 451 |
| Guadeloupe | 0 | 40 | 0 |
| Guatemala | 9 | 0 | 2 |
| Haiti | 10 | 0 | 0 |
| Hong Kong | 59 | 0 | 0 |
| India | 0 | 0 | 35 |
| Ireland | 0 | 0 | 5,100 |
| Israel | 68 | 709 | 188 |
| Jamaica | 0 | 17 | 0 |
| Japan | 70 | 33 | 255 |
| Korea | 0 | 117 | 18 |
| Kuwait | 0 | 151 | 165 |
| Mexico | 1,404 | 1,353 | 2,270 |
| Netherlands Antilles (exc. Aruba) | 239 | 0 | 0 |
| Netherlands Antilles | 81 | 193 | 161 |
| Philippines | 24 | 0 | 0 |
| Qatar | 0 | 20 | 0 |
| Saudi Arabia | 0 | 0 | 6 |
| Singapore | 0 | 0 | 25 |
| Spain | 11 | 10 | 15 |
| St. Christopher-Nevis-Anguila | 21 | 21 | 0 |
| St. Lucia | 44 | 0 | 0 |
| Switzerland | 80 | 0 | 0 |
| Taiwan | 27 | 117 | 126 |
| Thailand | 0 | 10 | 65 |
| Turks and Caicos Islands | 80 | 102 | 181 |
| United Arab Emirates | 426 | 112 | 70 |
| United Kingdom | 0 | 264 | 89 |
| Uruguay | 128 | 64 | 15 |
| Grand total ³ | 6,264 | 8,595 | 12,501 |

¹ Data are actual weight x 1.07. ² October–March. ³ Numbers may not add due to rounding.
 FAS, Horticultural and Tropical Products Division, (202) 720–4620. Compiled from reports of the U.S. Department of Commerce.

Table 2-35.—Sugar, centrifugal (raw value): United States international trade in marketing years 2002/2003–2004/2005

| Continent and country | 2002/2003 | | 2003/2004 | | 2004/2005 ¹ | |
|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| | Exports | Imports | Exports | Imports | Exports | Imports |
| | 1,000 metric tons | 1,000 metric tons | 1,000 metric tons | 1,000 metric tons | 1,000 metric tons | 1,000 metric tons |
| North America: | | | | | | |
| Canada | 13,178 | 20,258 | 9,833 | 19,350 | 13,638 | 19,030 |
| Mexico | 17,280 | 161,784 | 27,082 | 38,996 | 81,412 | 25,377 |
| Total | 30,458 | 182,042 | 36,915 | 58,346 | 95,050 | 44,407 |
| Caribbean: | | | | | | |
| Bahamas | 5,766 | | 5,943 | | 4,141 | |
| Barbados | 1,091 | | 593 | | 44 | |
| Cayman Islands | 313 | | 497 | | 550 | |
| Dominican Republic | 170 | 176,590 | 2 | 178,285 | 105 | 177,234 |
| French West Indies | | | 40 | | | 10 |
| Haiti | 241 | | 7 | | 7 | |
| Jamaica | 14,629 | | 4,674 | | 442 | 11,105 |
| Leeward-Windward Islands | 1,161 | | 663 | | 736 | |
| Netherlands Antilles | 2,326 | | 2,614 | | 4,464 | |
| Trinidad and Tobago | 6,018 | 7,095 | 168 | 7,119 | 252 | |
| Turks and Caicos Islands | 139 | | 224 | | 287 | |
| Total | 31,854 | 183,685 | 15,425 | 185,404 | 11,028 | 188,349 |
| Central America: | | | | | | |
| Belize | | 50,064 | 57 | 25,283 | 5 | 22,180 |
| Costa Rica | 1 | 15,274 | 90 | 39,479 | 49 | 102,289 |
| El Salvador | 12 | 90,549 | 29 | 52,525 | 64 | 63,391 |
| Guatemala | 329 | 73,589 | | 190,220 | 8 | 221,044 |
| Honduras | 5 | 10,691 | | 25,469 | | 13,172 |
| Nicaragua | | 21,366 | | 21,397 | 1 | 30,724 |
| Panama | 25 | 30,607 | 33 | 39,037 | 11 | 31,541 |
| Total | 372 | 292,140 | 209 | 393,410 | 138 | 484,341 |
| South America: | | | | | | |
| Argentina | 1 | 63,487 | 385 | 43,778 | 244 | 42,614 |
| Bolivia | | 8,120 | | 8,138 | 21 | 7,887 |
| Brazil | 175 | 154,584 | 97 | 127,910 | 20 | 166,707 |
| Chile | 227 | 32 | 304 | 12 | 1 | 11 |
| Colombia | 6,101 | 70,904 | 13 | 192,272 | 5 | 109,562 |
| Ecuador | 3 | | 2 | 11,161 | | 11,191 |
| Guyana | | 12,094 | | 22,247 | | 11,982 |
| Paraguay | | 15,382 | | 16,045 | | 24,396 |
| Peru | 10 | 41,723 | | 41,856 | | 40,332 |
| Suriname | | | | | 2 | |
| Uruguay | 128 | 6,950 | 69 | 7,000 | 15 | 7,366 |
| Venezuela | | | 4 | | 7 | |
| Total | 6,645 | 373,276 | 874 | 470,419 | 315 | 422,048 |
| European Union - 25: | | | | | | |
| Austria | | | | 166 | 1 | |
| Belgium-Luxembourg | 2 | 92 | 50 | 166 | 494 | 138 |
| Cyprus | | | | | | |
| Czech Republic | | 14 | | | | |
| Denmark | 34 | | | | | |
| Estonia | 18 | | | | | |
| Finland | | 99 | | 17 | | 68 |
| France | 278 | 180 | 141 | 165 | 183 | 503 |
| Germany | 1,086 | 8 | 1,148 | 13 | 1,657 | 38 |
| Greece | 1 | | | | | |
| Hungary | | | | | | |
| Ireland | 6 | 87 | 15 | 43 | 5,106 | |
| Italy | 16 | 48 | | | | |
| Malta | | | | | | 1 |
| Netherlands | 3,511 | 5 | 3,035 | 2 | 3,338 | 1 |
| Poland | 1 | 11 | 21 | 22 | 11 | 24 |
| Slovenia | | | | | 8 | |
| Spain | 78 | | 72 | | 33 | |
| Sweden | 4 | 6 | | 3 | | 19 |
| United Kingdom | 607 | 8 | 953 | 24 | 595 | 19 |
| Total | 5,642 | 558 | 5,435 | 621 | 11,426 | 811 |
| East Asia: | | | | | | |
| China | 365 | 405 | 192 | 744 | 30 | 1,175 |
| Hong Kong | 91 | | 58 | | 259 | 6 |
| Japan | 267 | | 1,642 | 9 | 443 | 6 |
| Korea | 7,035 | 3 | 426 | 5 | 393 | 5 |
| Taiwan | 53 | 12,212 | 123 | 12,214 | 154 | 12,183 |
| Total | 7,811 | 12,620 | 2,441 | 12,972 | 1,279 | 13,375 |
| Former Soviet Union - 12: | | | | | | |
| Russia | 231 | 18 | 39 | 6 | 148 | 3 |
| Ukraine | | 1 | | | | |
| Total | 231 | 19 | 39 | 6 | 148 | 3 |

See footnotes at end of table.

Table 2-35.—Sugar, centrifugal (raw value): United States international trade in marketing years 2002/2003–2004/2005—Continued

| Continent and country | 2002/2003 | | 2003/2004 | | 2004/2005 ¹ | |
|--------------------------------------|-------------------|-------------------|-------------------|-------------------|------------------------|-------------------|
| | Exports | Imports | Exports | Imports | Exports | Imports |
| | 1,000 metric tons | 1,000 metric tons | 1,000 metric tons | 1,000 metric tons | 1,000 metric tons | 1,000 metric tons |
| Middle East: | | | | | | |
| Bahrain | 5 | | | | 270 | |
| Iran | | 1 | | 19 | | 84 |
| Israel | 210 | | 774 | 1 | 2,308 | 28 |
| Jordan | 396 | 11 | 438 | | 10 | |
| Kuwait | 7 | | 154 | | 212 | |
| Lebanon | 3 | | | | | |
| Qatar | 10 | | 71 | | 5 | |
| Saudi Arabia | 21 | 212 | 43 | | 144 | |
| Syria | 15,355 | | | | | |
| Turkey | 5 | 18 | 4 | | | 25 |
| United Arab Emirates | 455 | | 128 | | 112 | |
| Total | 16,467 | 242 | 1,612 | 20 | 3,061 | 137 |
| North Africa: | | | | | | |
| Egypt | 924 | | | | | |
| Total | 924 | | | | | |
| Oceania: | | | | | | |
| Australia | 325 | 83,231 | 120 | 85,994 | 201 | 84,398 |
| French Pacific Islands | | | 1 | | 26 | |
| Marshal Islands | | | 10 | | | |
| Micronesia | 1 | | 1 | | 1 | |
| New Zealand | 36 | | 87 | | 107 | |
| Other Pacific Islands | 1 | 9,065 | | 9,035 | 0 | 9,061 |
| Palau | | | | | 2 | |
| Papua New Guinea | | 6829 | | 9829 | | 7,013 |
| Total | 363 | 99,125 | 219 | 104,858 | 337 | 100,472 |
| Other Africa: | | | | | | |
| Botswana | 43 | | | | | |
| Congo (Brazzaville) | | 7,013 | | 7,025 | | 7,026 |
| French Ind. Ocean Territory | | | | | 1 | |
| Ghana | 16 | | 5 | | 21 | |
| Madagascar | | 5,677 | | | 1 | |
| Malawi | 16 | 10,175 | 5 | 8,840 | 21 | 10,000 |
| Mauritius | | 3,713 | | 2,318 | | 20,185 |
| Mozambique | | 12,656 | | 13,227 | | 13,000 |
| Namibia | | | | | 61 | |
| Nigeria | 6 | | | | 91 | |
| South Africa | 11 | 39,260 | 10 | 22,993 | 7 | 23,659 |
| Swaziland | | 15,928 | | 15,989 | | 16,312 |
| Zimbabwe | | 12,210 | | 12,001 | | 11,633 |
| Total | 92 | 106,632 | 20 | 82,393 | 203 | 101,815 |
| Other Europe: | | | | | | |
| Bosnia | | 12 | | 0 | | 20 |
| Croatia | | 33 | | 24 | | 52 |
| Ireland | 7 | | | | | |
| Norway | 0 | | 11 | | 12 | |
| Romania | 0 | | 14 | | 0 | |
| Switzerland | 101 | 0 | 4 | | 23 | 1 |
| Total | 108 | 45 | 29 | 24 | 35 | 73 |
| South Asia: | | | | | | |
| Bangladesh | | | | | 2 | |
| India | 18 | | 18 | | 118 | |
| Total | 18 | 8,767 | 18 | 8,180 | 120 | 7,961 |
| Southeast Asia: | | | | | | |
| Cambodia | 3 | | | | | |
| Indonesia | 2 | | 5 | | 6 | |
| Malaysia | | | | 10 | | |
| Philippines | 80 | 76,719 | 21 | 137,556 | 57 | 137,328 |
| Singapore | 20 | | 23 | | 57 | 3 |
| Thailand | 33 | 8 | 24 | 14,255 | 72 | 14,184 |
| Vietnam | 67 | | | 2 | 3 | |
| Total | 205 | 76,727 | 73 | 151,823 | 195 | 151,515 |
| World total² | 101,190 | 1,335,878 | 6,309 | 1,468,476 | 123,335 | 151,307 |

¹ Preliminary.

FAS, Horticultural and Tropical Product Division, (202) 720-4720. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Offices.

Table 2-36.—Sugar, centrifugal (raw value): United States imports, by country of origin, 2002–2004^{1 2}

| Country of origin | 2002 | 2003 | 2004 ³ |
|--------------------------------|--------------------------|--------------------------|--------------------------|
| | <i>1,000 metric tons</i> | <i>1,000 metric tons</i> | <i>1,000 metric tons</i> |
| Argentina | 63,487 | 43,778 | 42,614 |
| Australia | 83,231 | 85,994 | 84,409 |
| Austria | 0 | 116 | 0 |
| Belgium Luxembourg | 92 | 116 | 175 |
| Belize | 50,064 | 25,283 | 22,180 |
| Bosnia | 12 | 0 | 20 |
| Bolivia | 8,120 | 8,138 | 7,887 |
| Brazil | 154,584 | 127,910 | 168,765 |
| Canada | 20,258 | 19,350 | 20,636 |
| Congo | 7,013 | 7,025 | 7,026 |
| China | 405 | 744 | 1,255 |
| Chile | 32 | 12 | 12 |
| Colombia | 70,904 | 192,272 | 109,562 |
| Costa Rica | 15,274 | 39,480 | 102,382 |
| Dominican Republic | 176,590 | 178,285 | 177,234 |
| Ecuador | 0 | 11,161 | 11,191 |
| Ireland | 87 | 43 | 0 |
| El Salvador | 90,549 | 52,525 | 63,391 |
| Czech Republic | 14 | 0 | 0 |
| Finland | 99 | 17 | 87 |
| France | 180 | 165 | 599 |
| Germany | 8 | 13 | 38 |
| Guatemala | 73,589 | 190,220 | 221,044 |
| Guyana | 12,094 | 22,274 | 12,030 |
| HongKong | 0 | 0 | 6 |
| Honduras | 10,691 | 25,469 | 13,172 |
| Croatia | 33 | 24 | 52 |
| India | 8,767 | 8,180 | 7,962 |
| Iran | 1 | 19 | 126 |
| Israel | 0 | 1 | 28 |
| Italy | 48 | 0 | 0 |
| Japan | 0 | 9 | 10 |
| Jamaica | 0 | 0 | 11,105 |
| Jordan | 11 | 0 | 0 |
| Korea | 3 | 5 | 5 |
| Lebanon | 0 | 0 | 1 |
| Lebanon | 5,677 | 0 | 0 |
| Malawi | 10,175 | 8,840 | 10,000 |
| Mauritius | 3,713 | 2,319 | 20,185 |
| Malta | 0 | 0 | 1 |
| Mexico | 161,784 | 38,996 | 33,745 |
| Malaysia | 0 | 10 | 0 |
| Mozambique | 12,656 | 13,227 | 13,000 |
| Netherlands | 5 | 2 | 2 |
| Nicaragua | 21,366 | 21,397 | 30,724 |
| Paraguay | 15,382 | 16,045 | 26,884 |
| Peru | 41,723 | 41,856 | 40,332 |
| Poland | 11 | 22 | 24 |
| Panama | 30,607 | 39,037 | 31,541 |
| Portugal | 0 | 0 | 3 |
| Papa New Guinea | 6,830 | 6,829 | 7,013 |
| Zimbabwe | 12,210 | 12,001 | 11,633 |
| Philippines | 76,719 | 137,556 | 137,328 |
| Russia | 18 | 6 | 3 |
| Saudi Arabia | 212 | 0 | 0 |
| South Africa | 39,260 | 22,993 | 23,659 |
| Singapore | 0 | 0 | 3 |
| Sweden | 6 | 3 | 12 |
| Switzerland | 0 | 0 | 1 |
| Trinidad and Tobago | 7,095 | 7,119 | 0 |
| Thailand | 8 | 14,256 | 14,184 |
| Turkey | 18 | 0 | 25 |
| Taiwan | 12,212 | 12,214 | 12,186 |
| United Kingdom | 8 | 24 | 19 |
| Ukraine | 1 | 0 | 3 |
| Uruguay | 6,950 | 7,000 | 7,366 |
| Vietnam | 0 | 2 | 0 |
| Swaziland | 15,928 | 15,989 | 16,312 |
| French West Indies | 0 | 0 | 16 |
| Other Pacific Islands | 9,065 | 9,035 | 9,061 |
| World total ⁴ | 1,335,876 | 1,465,399 | 1,530,267 |

¹ Imports for consumption. Imports in bonded warehouses (general imports) are tallied when customs as sugar whose content of sucrose, by weight in the dry state, corresponds to a polarimeter reading less than 99.5 degrees. ² Data are actual weight x 1.035. ³ October–March. ⁴ Numbers may not add due to rounding.

FAS, Horticultural and Tropical Products Division, (202) 720-4620. Compiled from reports of the U.S. Department of Commerce.

**Table 2-37.—Sugar, centrifugal (raw value): Beginning stocks in marketing years ¹
2002/2003–2004/2005 ²**

| Country | 2002/2003 | 2003/2004 | 2004/2005 |
|---------------------------------|--------------------------|--------------------------|--------------------------|
| | <i>1,000 metric tons</i> | <i>1,000 metric tons</i> | <i>1,000 metric tons</i> |
| North America: | | | |
| United States | 1,386 | 1,510 | 1,730 |
| Canada | 253 | 269 | 288 |
| Mexico | 1,172 | 1,194 | 1,249 |
| Total | 2,811 | 2,973 | 3,267 |
| Caribbean: | | | |
| Cuba | 282 | 332 | 532 |
| Dominican Republic | 29 | 22 | 22 |
| Other | 146 | 105 | 74 |
| Total | 457 | 459 | 628 |
| Central America: | | | |
| Guatemala | 114 | 264 | 618 |
| Other | 337 | 361 | 429 |
| Total | 451 | 625 | 1,047 |
| South America: | | | |
| Brazil | 210 | 270 | 1,290 |
| Colombia | 59 | 71 | 46 |
| Argentina | 130 | 76 | 236 |
| Other | 1,606 | 1,536 | 1,400 |
| Total | 2,005 | 1,953 | 2,972 |
| Western Europe: | | | |
| EU ³ | 2,717 | 3,732 | 4,699 |
| Other Western Europe | 274 | 329 | 346 |
| Total | 2,991 | 4,061 | 5,045 |
| Eastern Europe: | | | |
| Poland | 881 | 979 | 0 |
| Ukraine | 186 | 496 | 426 |
| Russian Federation | 2,130 | 1,050 | 440 |
| Other | 1,612 | 1,864 | 1,436 |
| Total | 4,809 | 4,389 | 2,302 |
| Africa: | | | |
| South Africa, Republic of | 450 | 586 | 906 |
| Other Africa | 2,114 | 2,462 | 2,539 |
| Total | 2,564 | 3,048 | 3,445 |
| Middle East: | | | |
| Egypt | 450 | 304 | 319 |
| Turkey | 434 | 730 | 565 |
| Other | 840 | 1,462 | 1,358 |
| Total | 1,724 | 2,496 | 2,242 |
| Asia and Oceania: | | | |
| India | 11,670 | 12,430 | 8,500 |
| China, Peoples Republic | 869 | 2,021 | 2,311 |
| Thailand | 979 | 1,045 | 915 |
| Australia | 507 | 662 | 511 |
| Pakistan | 460 | 797 | 1,030 |
| Indonesia | 1,385 | 1,340 | 1,170 |
| Philippines | 239 | 277 | 225 |
| Japan | 318 | 359 | 387 |
| Other | 1,393 | 1,593 | 1,536 |
| Total | 17,820 | 20,524 | 16,585 |
| World total | 35,632 | 40,528 | 37,533 |

¹The following countries are no longer separately identified, Caribbean: Barbados, Haiti, Jamaica, St. Kitts and Nevis, Trinidad and Tobago, Central America: Belize, Costa Rica, El Salvador, Honduras, Nicaragua, Panama, East Europe: Albania, Bulgaria, Other Africa: Cote de Ivoire, Ethiopia, Kenya, Malawi, Mauritius, Nigeria, Swaziland, Tanzania, Zaire, Zimbabwe, Other Asia: Bangladesh, Bhutan, Burma, Japan, Malaysia, Nepal, Sri Lanka, Taiwan, Vietnam, South America: Bolivia, Chile, Ecuador, Guyana, Paraguay. ²2003/04 - forecast. ³The 2004/05 data reflects Accession of ten countries.

FAS, Horticultural and Tropical Products Division, (202) 720-4720. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Offices.

Table 2-38.—Honey: United States imports for consumption, by country of origin, 2001–2003

| Continent and country of origin | 2001 | 2002 | 2003 |
|----------------------------------|--------------------|--------------------|--------------------|
| | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> |
| Caribbean: | | | |
| Bahamas | | 14 | 6 |
| Dominican Republic | 174 | 99 | 245 |
| Jamaica | | 6 | |
| Total | 174 | 119 | 251 |
| Central America: | | | |
| Guatemala | | 149 | |
| Nicaragua | 14 | | |
| Total | 14 | 149 | 0 |
| East Asia: | | | |
| China, Peoples | 17,713 | 7,583 | 22,827 |
| Hong Kong | 4 | 126 | 25 |
| Korea, Republic | | 1 | |
| Taiwan | 27 | 44 | 81 |
| Total | 17,744 | 7,754 | 22,933 |
| European Union - 25: | | | |
| Austria | 16 | 20 | 15 |
| Czech Republic | 43 | 39 | 217 |
| Denmark | 6 | 73 | 179 |
| France | 37 | 47 | 48 |
| Germany | 210 | 541 | 380 |
| Greece | 43 | 49 | 59 |
| Hungary | 611 | 252 | 292 |
| Italy | 34 | 100 | 51 |
| Latvia | | 1 | 2 |
| Lithuania | | | 3 |
| Netherlands | 1 | | 75 |
| Poland | 17 | 19 | 62 |
| Portugal | 7 | 6 | 8 |
| Slovakia | 18 | | |
| Spain | 59 | 247 | 31 |
| United Kingdom | 9 | 10 | 15 |
| Total | 1,111 | 1,404 | 1,437 |
| Former Soviet Union - 12: | | | |
| Armenia | | | 10 |
| Kazakhstan | | | 20 |
| Moldova | | 173 | 164 |
| Russia | 36 | 26 | 135 |
| Ukraine | | 573 | 2,226 |
| Total | 36 | 772 | 2,555 |
| Middle East: | | | |
| Israel | 6 | 22 | 13 |
| Jordan | | 1 | |
| Turkey | 71 | 1,763 | 2,223 |
| Total | 77 | 1,786 | 2,236 |
| North Africa: | | | |
| Egypt | | 40 | 226 |
| Total | 0 | 40 | 226 |
| North America: | | | |
| Canada | 10,564 | 19,617 | 11,607 |
| Mexico | 4,241 | 11,544 | 7,350 |
| Total | 14,805 | 31,161 | 18,957 |
| Oceania: | | | |
| Australia | 413 | 2,329 | 101 |
| New Zealand | 89 | 42 | 195 |
| Total | 502 | 2,371 | 296 |
| Other Africa: | | | |
| Burkina | 0 | 0 | 19 |
| South Africa | 0 | 1 | 0 |
| Zambia | 28 | 0 | 0 |
| Total | 28 | 1 | 19 |

See end of table.

Table 2-38.—Honey: United States imports for consumption, by country of origin, 2001–2003—Continued

| Continent and country of origin | 2001 | 2002 | 2003 |
|---------------------------------|--------------------|--------------------|--------------------|
| | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> |
| Other Europe: | | | |
| Bulgaria | 32 | 177 | 631 |
| Croatia | 0 | 4 | 0 |
| Romania | 38 | 526 | 1,003 |
| Switzerland | 46 | 134 | 58 |
| Total | 116 | 841 | 1,692 |
| South America: | | | |
| Argentina | 20,472 | 8,692 | 4,425 |
| Brazil | 145 | 5,363 | 7,297 |
| Chile | 921 | 2,665 | 4,550 |
| Colombia | 1 | | 39 |
| Peru | 0 | 363 | 935 |
| Uruguay | 2,478 | 5,968 | 5,308 |
| Venezuela | | | 6 |
| Total | 24,017 | 23,051 | 22,560 |
| South Asia: | | | |
| Bangladesh | | 1 | |
| India | 20 | 2,465 | 4,645 |
| Pakistan | | 57 | 345 |
| Total | 20 | 2,523 | 4,990 |
| Southeast Asia: | | | |
| Burma | | 94 | 56 |
| Indonesia | | | 384 |
| Malaysia | | 1,039 | 3,534 |
| Philippines | 1 | | |
| Thailand | 1,302 | 4,445 | 799 |
| Vietnam | 5,751 | 14,356 | 7,979 |
| Total | 7,054 | 19,934 | 12,752 |
| Grand total | 65,698 | 91,906 | 90,904 |

FAS, Horticultural and Tropical Products Division, (202) 720-4620. Compiled from reports of the U.S. Department of Commerce.

Table 2-39.—Beeswax, crude: United States imports for consumption, by country of origin, 2001–2003

| Continent and country of origin | 2001 | 2002 | 2003 ¹ |
|-----------------------------------|--------------------|--------------------|--------------------|
| | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> |
| Caribbean: | | | |
| Dominican Republic | 35 | 22 | 22 |
| Total | 35 | 22 | 22 |
| East Asia: | | | |
| China | 224 | 305 | 382 |
| Japan | 2 | 7 | 4 |
| Taiwan | 2 | 13 | ..... |
| Total | 227 | 324 | 386 |
| European Union - 25: | | | |
| France | 22 | 20 | 17 |
| Germany | 170 | 185 | 279 |
| Italy | 3 | 1 | ..... |
| Netherlands | 3 | 9 | 1 |
| United Kingdom | 33 | ..... | 5 |
| Total | 231 | 215 | 302 |
| North America: | | | |
| Canada | 298 | 320 | 596 |
| Mexico | 19 | 6 | 7 |
| Total | 317 | 326 | 602 |
| Oceania: | | | |
| Australia | 76 | 107 | 86 |
| New Zealand | 1 | 9 | 21 |
| Total | 77 | 116 | 106 |
| Other Africa: | | | |
| Cameroon ..... | ..... | 33 | 34 |
| Central African Republic ..... | ..... | 54 | 31 |
| Djibouti Afars-Issas | 18 | 0 | 36 |
| Ethiopia | 69 | 70 | 140 |
| French Ind. Ocean Territory | 13 | ..... | ..... |
| Ghana ..... | ..... | 5 | ..... |
| Kenya | 19 | ..... | ..... |
| Mali ..... | ..... | ..... | 22 |
| Nigeria ..... | ..... | 6 | ..... |
| Senegal ..... | ..... | ..... | 18 |
| South Africa | 1 | 2 | 1 |
| Tanzania | 55 | 17 | 162 |
| Zambia | 0 | 1 | 1 |
| Total | 174 | 188 | 446 |
| Other Europe: | | | |
| Bulgaria | 13 | ..... | ..... |
| Switzerland | 1 | 2 | ..... |
| Total | 14 | 2 | 0 |
| South America: | | | |
| Argentina | 308 | 235 | 235 |
| Brazil | 37 | 20 | 3 |
| Columbia | 6 | ..... | ..... |
| Uruguay ..... | ..... | ..... | 51 |
| Total | 350 | 255 | 289 |
| Southeast Asia: | | | |
| Malaysia ..... | ..... | 40 | 39 |
| Philippines ..... | ..... | ..... | 1 |
| Total | 0 | 40 | 41 |
| Grand total | 1,425 | 1,488 | 2,194 |

¹ Preliminary.
FAS, Horticultural and Tropical Products Division, (202) 720-4620.

Table 2-40.—Honey: Number of colonies, yield, production, stocks, price and value, United States, 1995–2004^{1 2}

| State | Honey producing colonies | Yield per colony | Production | Stocks Dec 15 ³ | Average price per pound | Value of production |
|----------|--------------------------|------------------|--------------|----------------------------|-------------------------|---------------------|
| | 1,000 | Pounds | 1,000 pounds | 1,000 pounds | Cents | 1,000 dollars |
| 1995 ... | 2,655 | 79.5 | 211,073 | 42,313 | 68.5 | 144,585 |
| 1996 ... | 2,581 | 77.3 | 199,511 | 47,206 | 88.8 | 177,166 |
| 1997 ... | 2,631 | 74.7 | 196,536 | 70,696 | 75.2 | 147,795 |
| 1998 ... | 2,637 | 83.7 | 220,527 | 80,907 | 65.5 | 147,468 |
| 1999 ... | 2,652 | 76.4 | 203,068 | 78,664 | 60.1 | 125,004 |
| 2000 ... | 2,622 | 84.1 | 220,286 | 85,244 | 59.7 | 132,865 |
| 2001 ... | 2,550 | 73.0 | 186,051 | 64,907 | 70.4 | 132,989 |
| 2002 ... | 2,574 | 66.7 | 171,718 | 39,393 | 132.7 | 228,338 |
| 2003 ... | 2,599 | 69.9 | 181,727 | 40,785 | 138.7 | 253,106 |
| 2004 ... | 2,556 | 71.8 | 183,582 | 61,222 | 108.5 | 201,790 |

¹For producers with 5 or more colonies. ²U.S. price weighted by survey expanded sales. ³Stocks held by producers.

NASS, Livestock Branch, (202) 720-6351.

Table 2-41.—Honey: Number of colonies, yield, production, stocks, price and value, by State and United States, 2004¹

| State | Honey producing colonies | Yield per colony | Production | Stocks Dec 15 ² | Average price per pound ³ | Value of production |
|-------------------------|--------------------------|------------------|--------------|----------------------------|--------------------------------------|---------------------|
| | 1,000 | Pounds | 1,000 pounds | 1,000 pounds | Cents | 1,000 dollars |
| AL | 12 | 87 | 1,044 | 282 | 140 | 1,462 |
| AZ | 32 | 55 | 1,760 | 774 | 115 | 2,024 |
| AR | 40 | 57 | 2,280 | 388 | 90 | 2,052 |
| CA | 390 | 45 | 17,550 | 5,792 | 101 | 17,726 |
| CO | 23 | 80 | 1,840 | 791 | 148 | 2,723 |
| FL | 205 | 98 | 20,090 | 2,009 | 100 | 20,090 |
| GA | 63 | 49 | 3,087 | 648 | 118 | 3,643 |
| HI | 8 | 96 | 768 | 77 | 141 | 1,083 |
| ID | 100 | 63 | 6,300 | 2,520 | 101 | 6,363 |
| IL | 7 | 55 | 385 | 193 | 193 | 743 |
| IN | 7 | 59 | 413 | 145 | 158 | 653 |
| IA | 35 | 67 | 2,345 | 1,337 | 128 | 3,002 |
| KS | 14 | 80 | 1,120 | 683 | 123 | 1,378 |
| LA | 35 | 98 | 3,430 | 240 | 79 | 2,710 |
| ME | 7 | 31 | 217 | 37 | 127 | 276 |
| MI | 65 | 67 | 4,355 | 2,439 | 117 | 5,095 |
| MN | 135 | 75 | 10,125 | 1,924 | 104 | 10,530 |
| MS | 18 | 65 | 1,170 | 421 | 80 | 936 |
| MO | 16 | 41 | 656 | 151 | 137 | 899 |
| MT | 140 | 77 | 10,780 | 3,773 | 106 | 11,427 |
| NE | 51 | 89 | 4,539 | 2,043 | 107 | 4,857 |
| NV | 14 | 55 | 770 | 316 | 330 | 2,541 |
| NJ | 12 | 27 | 324 | 45 | 138 | 447 |
| NM | 8 | 44 | 352 | 127 | 138 | 429 |
| NY | 64 | 67 | 4,288 | 1,887 | 122 | 5,703 |
| NC | 9 | 40 | 360 | 72 | 133 | 785 |
| ND | 390 | 78 | 30,420 | 9,126 | 218 | 31,941 |
| OH | 16 | 58 | 928 | 353 | 105 | 1,392 |
| OR | 42 | 54 | 2,268 | 1,111 | 150 | 2,812 |
| PA | 30 | 54 | 1,620 | 810 | 124 | 2,236 |
| SD | 215 | 105 | 22,575 | 13,545 | 138 | 23,930 |
| TN | 6 | 54 | 324 | 91 | 106 | 23,930 |
| TX | 116 | 76 | 8,816 | 1,411 | 172 | 557 |
| UT | 23 | 70 | 1,610 | 531 | 96 | 8,463 |
| VT | 7 | 68 | 408 | 192 | 104 | 1,674 |
| VA | 6 | 38 | 266 | 69 | 145 | 592 |
| WA | 56 | 63 | 3,528 | 1,376 | 213 | 567 |
| WV | 9 | 55 | 495 | 183 | 103 | 3,634 |
| WI | 68 | 86 | 5,848 | 2,632 | 142 | 703 |
| WY | 39 | 75 | 2,925 | 380 | 133 | 7,778 |
| Oth Sts ⁴ .. | 23 | 52 | 1,203 | 298 | 109 | 3,188 |
| US ^{5 6} ... | 2,556 | 71.8 | 183,582 | 61,222 | 108.5 | 201,790 |

¹For producers with 5 or more colonies. Colonies which produced honey in more than one State were counted in each State. ²Stocks held by producers. ³Price weighted by sales. ⁴CT, DE, KY, MD, MA, NH, OK, RI, and SC not published separately to avoid disclosing data for individual operations. ⁵Total colonies multiplied by total yield may not exactly equal production. ⁶U.S. value of production is U.S. production multiplied by U.S. price per pound.

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

Table 2-42.—Feed and industrial molasses: Mainland production, inshipments and foreign trade, and total market supplies in the United States, 1995–2004

| Year | Production in mainland areas | | | | Inshipments from Hawaii |
|------------|------------------------------|--------------------|-----------------------------------|--------------------|-------------------------|
| | Mainland cane | Domestic beet | Refiners' blackstrap ¹ | Total | |
| | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> |
| 1995 | 886,826 | 1,040,000 | 114,000 | 2,040,826 | 146,000 |
| 1996 | NA | NA | NA | NA | NA |
| 1997 | NA | NA | NA | NA | NA |
| 1998 | NA | NA | NA | NA | NA |
| 1999 | NA | NA | NA | NA | NA |
| 2000 | NA | NA | NA | NA | NA |
| 2001 | NA | NA | NA | NA | NA |
| 2002 | NA | NA | NA | NA | NA |
| 2003 | NA | NA | NA | NA | NA |
| 2004 | NA | NA | NA | NA | NA |

| Year | United States imports | Mainland exports ¹ | Total market supplies available |
|------------|-----------------------|-------------------------------|---------------------------------|
| | Total | | |
| | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> |
| 1995 | 1,048,726 | 274,868 | 2,960,684 |
| 1996 | NA | NA | NA |
| 1997 | NA | NA | NA |
| 1998 | NA | NA | NA |
| 1999 | NA | NA | NA |
| 2000 | NA | NA | NA |
| 2001 | NA | NA | NA |
| 2002 | NA | NA | NA |
| 2003 | NA | NA | NA |
| 2004 | NA | NA | NA |

¹ Does not include exports from Hawaii and Puerto Rico. NA-not available. AMS, Livestock and Grain Market News Branch, (202) 720-6231.

Table 2-43. U.S. per capita caloric sweeteners estimated deliveries for domestic food and beverage, use by calendar year 1994–2003

| 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> |
| 1994 | 263.4 | 64.4 | 56.2 | 15.9 | 3.8 | 75.9 | 1.0 | 0.4 | 141.6 |
| 1995 | 266.6 | 64.9 | 57.6 | 16.3 | 4.0 | 77.9 | 0.9 | 0.4 | 144.1 |
| 1996 | 269.7 | 65.2 | 57.8 | 16.4 | 4.0 | 78.2 | 1.0 | 0.4 | 144.7 |
| 1997 | 272.9 | 64.9 | 60.4 | 17.3 | 3.7 | 81.5 | 0.9 | 0.4 | 147.7 |
| 1998 | 276.1 | 65.1 | 61.9 | 17.1 | 3.6 | 82.7 | 0.9 | 0.4 | 149.0 |
| 1999 | 279.3 | 66.3 | 63.7 | 16.3 | 3.5 | 83.5 | 1.1 | 0.4 | 151.4 |
| 2000 | 282.4 | 65.5 | 62.6 | 15.8 | 3.4 | 81.8 | 1.1 | 0.4 | 148.9 |
| 2001 | 285.3 | 64.5 | 62.5 | 15.5 | 3.3 | 81.3 | 0.9 | 0.4 | 147.1 |
| 2002 | 288.2 | 63.2 | 62.8 | 15.4 | 3.3 | 81.5 | 1.1 | 0.4 | 146.2 |
| 2003 | 291.0 | 60.9 | 60.9 | 15.2 | 3.1 | 79.2 | 1.0 | 0.4 | 141.5 |

Note: Total may not add exactly, due to rounding. ERS, Market and Trade Economics Division, Specialty Crops Branch, (202) 694-5247.

Table 2-44.—Tobacco: Area, yield, production, price, and value, United States, 1995–2004

| Year | Area harvested | Yield per acre | Production ¹ | 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> |
| 1995 | 663,525 | 1,914 | 1,269,910 | 1.820 | 2,307,168 |
| 1996 | 733,060 | 2,072 | 1,518,704 | 1.882 | 2,853,739 |
| 1997 | 836,230 | 2,137 | 1,787,399 | 1.802 | 3,217,176 |
| 1998 | 717,620 | 2,062 | 1,479,891 | 1.828 | 2,700,925 |
| 1999 | 647,160 | 1,997 | 1,292,692 | 1.828 | 2,356,304 |
| 2000 | 469,420 | 2,244 | 1,053,264 | 1.910 | 2,001,811 |
| 2001 | 432,490 | 2,292 | 991,293 | 1.956 | 1,938,892 |
| 2002 | 427,310 | 2,039 | 871,122 | 1.936 | 1,686,809 |
| 2003 | 411,150 | 1,952 | 802,654 | 1.967 | 1,578,880 |
| 2004 | 409,060 | 2,159 | 883,171 | 1.984 | 1,752,201 |

¹ Production figures are on farm-sales-weight basis.
NASS, Crops Branch, (202) 720-2127.

Table 2-45.—Tobacco: Area, yield, and production, by States, 2002–2004

| State | Area harvested | | | Yield per harvested acre | | | Production | | |
|----------|----------------|--------------|-------------------|--------------------------|---------------|-------------------|---------------------|---------------------|---------------------|
| | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ |
| | <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 | 2,000 | 2,180 | 2,340 | 1,658 | 1,361 | 1,662 | 3,315 | 2,966 | 3,889 |
| FL | 4,600 | 4,400 | 4,000 | 2,600 | 2,500 | 2,450 | 11,960 | 11,000 | 9,800 |
| GA | 26,500 | 27,000 | 23,000 | 2,000 | 2,200 | 2,030 | 53,000 | 59,400 | 46,690 |
| IN | 4,000 | 4,200 | 4,200 | 1,950 | 1,950 | 2,050 | 7,800 | 8,190 | 8,610 |
| KY | 111,100 | 111,650 | 114,800 | 2,007 | 2,016 | 2,043 | 222,991 | 225,042 | 234,500 |
| MD | 1,200 | 1,100 | 1,100 | 1,500 | 1,450 | 1,700 | 1,800 | 1,595 | 1,870 |
| MA | 1,160 | 1,250 | 1,220 | 1,603 | 1,398 | 1,630 | 1,859 | 1,748 | 1,989 |
| MO | 1,400 | 1,400 | 1,450 | 2,230 | 2,020 | 2,300 | 3,122 | 2,828 | 3,335 |
| NC | 168,300 | 159,700 | 156,500 | 2,067 | 1,878 | 2,247 | 347,920 | 299,995 | 351,630 |
| OH | 5,500 | 5,300 | 5,600 | 1,750 | 1,650 | 1,960 | 9,625 | 8,745 | 10,975 |
| PA | 3,400 | 3,700 | 4,000 | 2,004 | 2,130 | 2,025 | 6,815 | 7,880 | 8,100 |
| SC | 30,500 | 30,000 | 27,000 | 1,950 | 2,100 | 2,250 | 59,475 | 63,000 | 60,750 |
| TN | 34,900 | 31,140 | 31,260 | 2,044 | 2,108 | 2,174 | 71,331 | 65,632 | 67,970 |
| VA | 30,000 | 25,110 | 29,790 | 2,147 | 1,546 | 2,275 | 64,407 | 38,818 | 67,787 |
| WV | 1,300 | 1,200 | 1,300 | 1,450 | 1,300 | 1,300 | 1,885 | 1,560 | 1,680 |
| WI | 1,450 | 1,820 | 1,500 | 2,632 | 2,338 | 2,390 | 3,817 | 4,255 | 3,585 |
| US | 427,310 | 411,150 | 409,060 | 2,039 | 1,952 | 2,159 | 871,122 | 802,654 | 883,171 |

¹ Preliminary.
NASS, Crops Branch, (202) 720-2127.

Table 2-46.—Tobacco, total leaf: World production, supply and distribution, 2000–2004

| Country and year | Area planted | Production farm sales weight | Production dry weight | Beginning stocks | Imports | Exports | Domestic consumption | Ending stocks |
|-------------------|--------------|------------------------------|-----------------------|------------------|---------|---------|----------------------|---------------|
| Argentina: | | | | | | | | |
| 2000 | 60,000 | 101,000 | 91,700 | 40,800 | 4,500 | 55,400 | 33,800 | 47,800 |
| 2001 | 60,000 | 98,110 | 81,300 | 47,800 | 2,800 | 73,700 | 31,800 | 26,400 |
| 2002 | 65,500 | 132,400 | 110,100 | 26,400 | 2,200 | 80,600 | 32,500 | 25,600 |
| 2003 | 72,100 | 115,900 | 97,000 | 25,600 | 1,500 | 78,400 | 27,600 | 18,100 |
| 2004 | 86,200 | 154,300 | 128,000 | 18,100 | 1,400 | 79,000 | 37,100 | 31,400 |
| Brazil: | | | | | | | | |
| 2000 | 329,500 | 589,000 | 493,100 | 212,130 | 6,950 | 341,500 | 103,700 | 266,980 |
| 2001 | 328,000 | 542,400 | 442,345 | 266,980 | 8,950 | 435,500 | 106,030 | 176,745 |
| 2002 | 377,000 | 674,000 | 551,250 | 176,745 | 10,525 | 476,000 | 112,525 | 149,995 |
| 2003 | 426,400 | 636,700 | 515,720 | 149,995 | 10,800 | 466,000 | 101,820 | 108,695 |
| 2004 | 486,200 | 890,500 | 757,075 | 108,695 | 11,050 | 564,000 | 103,000 | 209,820 |
| Bulgaria: | | | | | | | | |
| 2000 | 29,920 | 32,455 | 28,959 | 32,089 | 8,283 | 18,445 | 26,728 | 24,158 |
| 2001 | 32,460 | 40,885 | 37,151 | 24,158 | 7,874 | 16,857 | 26,465 | 25,861 |
| 2002 | 37,260 | 50,210 | 45,748 | 25,861 | 6,700 | 20,500 | 27,000 | 30,809 |
| 2003 | 37,260 | 50,210 | 45,748 | 30,809 | 6,700 | 20,500 | 27,000 | 35,757 |
| 2004 | 37,260 | 50,210 | 45,748 | 35,757 | 6,700 | 20,500 | 27,000 | 40,705 |

See footnotes at end of table.

II-30 STATISTICS OF COTTON, TOBACCO, SUGAR CROPS, AND HONEY

Table 2-46.—Tobacco, total leaf: World production, supply and distribution, 2000–2004—Continued

| Country and year | Area planted | Production farm sales weight | Production dry weight | Beginning stocks | Imports | Exports | Domestic consumption | Ending stocks |
|----------------------|-------------------|------------------------------|-----------------------|------------------|---------|---------|----------------------|---------------|
| China, Peoples Rep.: | | | | | | | | |
| 2000 | 1,437,200 | 2,552,000 | 2,295,000 | 3,340,032 | 56,686 | 113,259 | 1,235,471 | 4,342,988 |
| 2001 | 1,339,600 | 2,349,627 | 1,997,183 | 4,342,988 | 56,686 | 139,918 | 2,601,350 | 3,655,589 |
| 2002 | 1,328,000 | 2,447,000 | 2,079,950 | 3,655,589 | 46,806 | 140,783 | 2,172,206 | 3,469,356 |
| 2003 | 1,310,000 | 2,257,000 | 1,918,450 | 3,469,356 | 54,867 | 146,123 | 2,232,047 | 3,064,503 |
| 2004 | 1,270,000 | 2,369,100 | 2,013,735 | 3,064,503 | 43,620 | 156,900 | 2,220,320 | 2,744,638 |
| Croatia: | | | | | | | | |
| 2000 | 5,726 | 13,300 | 11,438 | 17,207 | 4,262 | 4,776 | 11,901 | 16,230 |
| 2001 | 5,850 | 13,455 | 11,575 | 16,230 | 4,800 | 4,500 | 13,400 | 14,705 |
| 2002 | 6,700 | 14,961 | 12,870 | 14,705 | 3,400 | 5,400 | 10,870 | 14,705 |
| 2003 | 5,800 | 13,560 | 11,424 | 14,705 | 4,600 | 4,300 | 12,100 | 14,329 |
| 2004 | 5,100 D 13,550 | 11,700 | 14,329 | 4,200 | 5,000 | 11,700 | 13,726 | |
| Egypt: | | | | | | | | |
| 2000 | 0 | 0 | 0 | 39,903 | 57,000 | 0 | 53,605 | 43,298 |
| 2001 | 0 | 0 | 0 | 43,298 | 57,500 | 0 | 55,452 | 45,346 |
| 2002 | 0 | 0 | 0 | 45,346 | 63,435 | 0 | 60,999 | 47,782 |
| 2003 | 0 | 0 | 0 | 47,782 | 60,500 | 0 | 59,599 | 48,683 |
| 2004 | 0 | 0 | 0 | 52,322 | 63,000 | 0 | 0 | 50,272 |
| France: | | | | | | | | |
| 2000 | 9,254 | 25,022 | 21,519 | 43,697 | 28,594 | 19,274 | 33,073 | 41,463 |
| 2001 | 8,940 | 24,723 | 21,262 | 41,463 | 31,151 | 18,867 | 32,816 | 42,193 |
| 2002 | 8,800 | 24,200 | 20,810 | 42,193 | 30,300 | 19,000 | 32,200 | 42,103 |
| 2003 | 8,700 | 25,000 | 24,550 | 42,103 | 30,300 | 22,600 | 31,300 | 43,053 |
| 2004 | 8,700 | 25,000 | 24,550 | 43,053 | 30,300 | 22,600 | 31,300 | 44,003 |
| Germany: | | | | | | | | |
| 2000 | 4,577 | 11,169 | 9,539 | 28,639 | 263,077 | 91,710 | 175,304 | 34,241 |
| 2001 | 4,623 | 10,864 | 9,293 | 34,241 | 247,066 | 102,592 | 177,791 | 10,217 |
| 2002 | 4,727 | 10,443 | 8,950 | 10,217 | 183,198 | 62,472 | 128,483 | 11,410 |
| 2003 | 4,710 | 11,690 | 10,024 | 11,410 | 195,278 | 50,584 | 160,000 | 6,128 |
| 2004 | 4,420 | 10,550 | 9,065 | 6,128 | 175,000 | 45,000 | 138,000 | 7,193 |
| Greece: | | | | | | | | |
| 2000 | 57,000 | 126,700 | 123,435 | 6,149 | 19,344 | 85,389 | 45,780 | 17,759 |
| 2001 | 57,000 | 126,000 | 118,039 | 17,759 | 21,000 | 80,300 | 46,500 | 29,998 |
| 2002 | 57,000 | 123,000 | 120,000 | 29,998 | 17,000 | 90,000 | 46,000 | 30,998 |
| 2003 | 57,000 | 124,000 | 121,000 | 30,998 | 15,500 | 98,000 | 42,000 | 27,498 |
| 2004 | 57,000 | 124,000 | 121,000 | 27,498 | 15,500 | 98,000 | 42,000 | 23,998 |
| Guatemala: | | | | | | | | |
| 2000 | 8,374 | 18,630 | 11,551 | 947 | 0 | 9,671 | 2,133 | 694 |
| 2001 | 8,793 | 19,562 | 12,128 | 694 | 0 | 10,105 | 2,205 | 512 |
| 2002 | 9,232 | 20,540 | 12,734 | 512 | 0 | 10,610 | 2,293 | 343 |
| 2003 | 9,232 | 20,540 | 12,734 | 343 | 0 | 10,610 | 2,293 | 174 |
| 2004 | 9,232 | 20,540 | 12,734 | 174 | 0 | 10,610 | 2,293 | 5 |
| Hungary: | | | | | | | | |
| 2000 | 5,849 | 12,800 | 10,000 | 14,057 | 8,200 | 2,000 | 21,357 | 8,900 |
| 2001 | 5,100 | 10,900 | 8,900 | 8,900 | 10,300 | 2,000 | 18,500 | 7,600 |
| 2002 | 5,500 | 10,650 | 8,700 | 7,600 | 7,500 | 3,900 | 12,900 | 7,000 |
| 2003 | 5,800 | 12,000 | 9,200 | 7,000 | 8,600 | 4,000 | 14,500 | 6,300 |
| 2004 | 5,500 | 11,700 | 9,000 | 6,300 | 8,400 | 4,000 | 13,900 | 5,800 |
| India: | | | | | | | | |
| 2000 | 435,600 | 661,600 | 599,400 | 106,187 | 275 | 123,185 | 474,275 | 108,402 |
| 2001 | 395,500 | 585,600 | 530,000 | 108,402 | 1,230 | 85,500 | 471,947 | 82,185 |
| 2002 | 435,000 | 650,000 | 592,000 | 82,185 | 1,130 | 120,000 | 481,130 | 74,185 |
| 2003 | 435,000 | 660,000 | 595,000 | 74,185 | 1,200 | 125,000 | 488,130 | 57,255 |
| 2004 | 438,000 | 665,000 | 598,000 | 57,255 | 1,250 | 90,000 | 486,230 | 80,275 |
| Indonesia: | | | | | | | | |
| 2000 | 210,000 | 185,121 | 157,052 | 2,549 | 33,049 | 15,761 | 170,540 | 6,348 |
| 2001 | 205,000 | 172,200 | 146,100 | 6,348 | 46,608 | 43,031 | 146,237 | 9,788 |
| 2002 | 205,000 | 170,150 | 144,700 | 9,788 | 34,688 | 42,686 | 137,742 | 8,748 |
| 2003 | 194,000 | 158,900 | 135,000 | 8,748 | 31,078 | 40,639 | 125,930 | 8,257 |
| 2004 | 194,000 | 158,900 | 135,000 | 8,257 | 31,078 | 25,000 | 141,569 | 7,766 |
| Italy: | | | | | | | | |
| 2000 | 38,791 | 129,937 | 110,446 | 151,464 | 34,248 | 100,608 | 44,755 | 150,795 |
| 2001 | 38,950 | 131,761 | 111,997 | 150,795 | 32,263 | 109,524 | 45,375 | 140,156 |
| 2002 | 37,916 | 125,811 | 106,939 | 140,156 | 43,039 | 119,165 | 38,606 | 132,363 |
| 2003 | 36,690 | 122,235 | 103,900 | 132,363 | 52,267 | 120,882 | 41,869 | 125,779 |
| 2004 | 36,500 | 120,900 | 102,765 | 125,779 | 42,300 | 110,000 | 30,000 | 130,844 |
| Japan: | | | | | | | | |
| 2000 | 23,991 | 60,803 | 54,700 | 247,500 | 93,928 | 322 | 164,701 | 231,105 |
| 2001 | 23,411 | 60,565 | 54,510 | 231,105 | 92,425 | 784 | 152,000 | 225,256 |
| 2002 | 23,038 | 58,174 | 52,400 | 225,256 | 89,456 | 707 | 168,950 | 197,455 |
| 2003 | 23,410 | 50,662 | 45,600 | 197,455 | 81,931 | 2,714 | 146,500 | 175,772 |
| 2004 | 22,109 | 50,000 | 45,000 | 175,772 | 84,000 | 3,000 | 144,000 | 157,772 |

See footnotes at end of table.

Table 2-46.—Tobacco, total leaf: World production, supply and distribution, 2000–2004—Continued

| Country and year | Area planted | Production farm sales weight | Production dry weight | Beginning stocks | Imports | Exports | Domestic consumption | Ending stocks |
|-------------------------------|--------------|------------------------------|-----------------------|------------------|---------|---------|----------------------|---------------|
| Korea, Rep. of: | | | | | | | | |
| 2000 | 24,302 | 68,198 | 61,378 | 127,909 | 12,311 | 3,585 | 71,540 | 126,473 |
| 2001 | 18,000 | 43,013 | 38,711 | 126,473 | 11,900 | 2,200 | 52,134 | 122,750 |
| 2002 | 20,985 | 46,653 | 41,987 | 122,750 | 11,697 | 2,038 | 57,818 | 116,578 |
| 2003 | 18,000 | 35,666 | 32,099 | 116,578 | 27,623 | 1,189 | 59,532 | 115,579 |
| 2004 | 14,900 | 36,380 | 32,742 | 115,579 | 29,000 | 1,200 | 62,038 | 114,083 |
| Malaysia: | | | | | | | | |
| 2000 | 16,595 | 8,188 | 7,390 | 19,191 | 19,505 | 355 | 26,810 | 18,921 |
| 2001 | 15,972 | 8,299 | 7,470 | 18,921 | 18,050 | 101 | 25,138 | 19,202 |
| 2002 | 15,579 | 13,012 | 11,710 | 19,202 | 39,675 | 1,277 | 48,160 | 21,150 |
| 2003 | 14,345 | 13,526 | 12,175 | 21,150 | 17,162 | 1,071 | 28,962 | 20,454 |
| 2004 | 14,500 | 13,850 | 12,470 | 20,454 | 10,000 | 1,000 | 22,800 | 19,124 |
| Mexico: | | | | | | | | |
| 2000 | 21,013 | 40,992 | 38,122 | 70,249 | 3,350 | 10,038 | 38,500 | 63,183 |
| 2001 | 17,851 | 33,842 | 31,405 | 63,183 | 9,728 | 8,451 | 37,800 | 58,065 |
| 2002 | 10,908 | 22,322 | 20,870 | 58,065 | 14,627 | 7,202 | 48,975 | 37,385 |
| 2003 | 10,828 | 22,415 | 20,880 | 37,385 | 16,085 | 7,431 | 36,000 | 30,919 |
| 2004 | 12,272 | 26,017 | 24,065 | 30,919 | 16,100 | 8,348 | 36,000 | 26,736 |
| Poland: | | | | | | | | |
| 2000 | 14,057 | 30,000 | 27,000 | 23,033 | 23,873 | 4,468 | 50,922 | 18,516 |
| 2001 | 12,600 | 25,000 | 22,500 | 18,516 | 32,154 | 6,822 | 40,938 | 25,410 |
| 2002 | 11,300 | 23,500 | 20,700 | 25,410 | 52,520 | 4,903 | 48,500 | 45,227 |
| 2003 | 10,300 | 25,000 | 22,000 | 45,227 | 19,800 | 6,000 | 37,000 | 44,027 |
| 2004 | 10,300 | 25,000 | 22,000 | 44,027 | 22,000 | 6,000 | 39,500 | 42,527 |
| Russian Federation: | | | | | | | | |
| 2000 | 1,950 | 1,600 | 1,500 | 30,000 | 285,000 | 20 | 301,480 | 15,000 |
| 2001 | 2,000 | 1,800 | 1,700 | 15,000 | 307,500 | 690 | 308,510 | 15,000 |
| 2002 | 2,100 | 1,900 | 1,800 | 15,000 | 307,500 | 0 | 309,300 | 15,000 |
| 2003 | 2,200 | 2,000 | 1,900 | 15,000 | 293,202 | 2,096 | 293,615 | 14,391 |
| 2004 | 2,350 | 14,391 | 2,600 | 14,391 | 275,042 | 2,725 | 280,917 | 8,391 |
| South Africa, Rep. of: | | | | | | | | |
| 2000 | 15,599 | 30,700 | 29,178 | 33,066 | 14,346 | 16,465 | 31,465 | 28,660 |
| 2001 | 15,500 | 34,000 | 30,940 | 28,660 | 18,830 | 18,450 | 31,990 | 27,990 |
| 2002 | 14,735 | 33,023 | 29,720 | 27,990 | 25,715 | 18,920 | 34,015 | 30,490 |
| 2003 | 13,620 | 37,402 | 33,660 | 30,490 | 29,860 | 16,715 | 33,900 | 43,395 |
| 2004 | 11,500 | 31,005 | 27,905 | 43,395 | 24,600 | 19,500 | 33,500 | 42,900 |
| Spain: | | | | | | | | |
| 2000 | 13,229 | 42,215 | 34,616 | 1,021 | 58,445 | 25,983 | 60,000 | 8,099 |
| 2001 | 12,669 | 42,100 | 34,522 | 8,099 | 47,250 | 35,911 | 44,600 | 9,360 |
| 2002 | 12,724 | 41,740 | 34,227 | 9,360 | 36,964 | 30,176 | 43,000 | 7,375 |
| 2003 | 12,400 | 41,100 | 33,702 | 7,375 | 28,133 | 32,450 | 34,700 | 2,060 |
| 2004 | 12,400 | 41,100 | 33,702 | 2,060 | 32,100 | 31,000 | 33,100 | 3,762 |
| Taiwan: | | | | | | | | |
| 2000 | 4,230 | 11,702 | 11,304 | 31,443 | 7,954 | 43 | 17,368 | 33,290 |
| 2001 | 2,929 | 7,322 | 7,029 | 33,290 | 6,842 | 0 | 18,325 | 28,836 |
| 2002 | 2,929 | 7,730 | 7,300 | 28,836 | 8,460 | 0 | 17,050 | 27,546 |
| 2003 | 2,197 | 5,500 | 5,250 | 27,546 | 9,467 | 3,221 | 17,050 | 21,992 |
| 2004 | 2,000 | 5,000 | 4,770 | 21,992 | 9,000 | 0 | 17,050 | 18,712 |
| Thailand: | | | | | | | | |
| 2000 | 43,300 | 46,300 | 40,705 | 45,232 | 6,516 | 26,133 | 25,920 | 40,400 |
| 2001 | 42,450 | 53,100 | 46,691 | 40,400 | 5,600 | 26,254 | 24,395 | 42,042 |
| 2002 | 41,450 | 53,780 | 47,288 | 42,042 | 5,243 | 25,910 | 24,170 | 44,493 |
| 2003 | 40,300 | 54,500 | 47,910 | 44,493 | 3,661 | 30,972 | 24,890 | 40,202 |
| 2004 | 39,500 | 52,800 | 46,417 | 40,202 | 3,680 | 31,400 | 25,760 | 33,139 |
| Turkey: | | | | | | | | |
| 2000 | 270,475 | 250,495 | 207,911 | 329,499 | 58,410 | 100,900 | 114,100 | 380,820 |
| 2001 | 237,318 | 207,261 | 172,027 | 380,820 | 52,730 | 96,450 | 116,700 | 392,427 |
| 2002 | 198,373 | 151,722 | 125,930 | 392,427 | 37,277 | 88,840 | 120,100 | 346,694 |
| 2003 | 193,789 | 163,482 | 135,690 | 346,694 | 43,388 | 107,870 | 111,500 | 306,402 |
| 2004 | 183,954 | 153,750 | 127,613 | 306,402 | 52,500 | 100,000 | 118,500 | 268,015 |
| United Kingdom: | | | | | | | | |
| 2000 | 0 | 0 | 0 | 25,352 | 108,427 | 10,944 | 100,437 | 22,398 |
| 2001 | 0 | 0 | 0 | 22,398 | 102,666 | 10,510 | 100,000 | 14,554 |
| 2002 | 0 | 0 | 0 | 14,554 | 104,641 | 7,067 | 95,200 | 16,928 |
| 2003 | 0 | 0 | 0 | 16,928 | 87,913 | 13,810 | 80,000 | 11,031 |
| 2004 | 0 | 0 | 0 | 11,031 | 100,000 | 15,000 | 78,000 | 18,031 |
| United States: | | | | | | | | |
| 2000 | 202,713 | 453,600 | 408,200 | 1,610,000 | 196,601 | 179,892 | 498,909 | 1,536,000 |
| 2001 | 174,828 | 449,510 | 404,559 | 1,536,000 | 254,259 | 186,302 | 483,900 | 1,524,607 |
| 2002 | 173,613 | 398,707 | 358,363 | 1,524,607 | 263,895 | 153,427 | 463,190 | 1,530,248 |
| 2003 | 168,352 | 376,935 | 339,241 | 1,530,248 | 261,179 | 155,454 | 444,190 | 1,531,024 |
| 2004 | 167,948 | 397,347 | 357,612 | 1,531,024 | 270,000 | 156,000 | 450,000 | 1,552,636 |

See footnotes at end of table.

Table 2-46.—Tobacco, total leaf: World production, supply and distribution, 2000–2004—Continued

| Country and year | Area planted | Production farm sales weight | Production dry weight | Beginning stocks | Imports | Exports | Domestic consumption | Ending stocks |
|------------------|--------------|------------------------------|-----------------------|------------------|-----------|-----------|----------------------|---------------|
| Zimbabwe: | | | | | | | | |
| 2000 | 92,710 | 245,214 | 210,690 | 50,819 | 30 | 182,072 | 4,388 | 75,079 |
| 2001 | 80,412 | 207,253 | 178,282 | 75,079 | 16,980 | 135,017 | 4,515 | 130,809 |
| 2002 | 78,195 | 169,844 | 146,124 | 130,809 | 60 | 143,487 | 4,206 | 129,300 |
| 2003 | 52,604 | 84,022 | 72,264 | 129,300 | 40 | 101,836 | 3,667 | 96,101 |
| 2004 | 33,300 | 60,750 | 52,348 | 96,101 | 35 | 61,500 | 3,132 | 83,852 |
| World: | | | | | | | | |
| 2000 | 4,182,920 | 6,903,343 | 6,097,244 | 7,179,751 | 2,010,505 | 1,961,742 | 5,136,087 | 8,189,671 |
| 2001 | 3,925,624 | 6,432,761 | 5,551,535 | 8,189,671 | 2,088,348 | 2,071,100 | 6,411,165 | 7,347,289 |
| 2002 | 3,959,239 | 6,620,340 | 5,722,948 | 7,346,673 | 2,085,675 | 2,108,116 | 5,992,135 | 7,055,045 |
| 2003 | 3,832,689 | 6,221,637 | 5,371,428 | 7,054,892 | 2,017,993 | 2,096,964 | 5,883,502 | 6,463,847 |
| 2004 | 3,661,945 | 6,651,527 | 5,746,417 | 6,458,557 | 1,931,058 | 2,100,730 | 5,801,255 | 6,234,244 |

FAS, Cotton, Tobacco, and Seeds Division (202) 720-9496. Prepared or estimated on the basis of official statistics of Foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, Foreign Service Officers and results of office research, and related information.

Table 2-47.—Tobacco: Area, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1995–2004 (farm-sales-weight basis)

| Type and crop year | Area | Yield per acre | Production | Stocks ¹ | Supply | Disappearance | | | Average price per pound to growers |
|---|---------|----------------|--------------|---------------------|--------------|---------------|--------------|--------------|------------------------------------|
| | | | | | | Total | Exports | Domestic | |
| | Acres | Pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | Cents |
| Total flue-cured, types 11–14: ² | | | | | | | | | |
| 1995 | 386,200 | 1,933 | 746,616 | 1,186,786 | 2,040,968 | 875,133 | 344,518 | 530,615 | 179.2 |
| 1996 | 422,200 | 2,151 | 908,345 | 1,166,427 | 2,063,769 | 947,261 | 391,200 | 556,061 | 183.4 |
| 1997 | 458,300 | 2,285 | 1,047,438 | 1,116,508 | 2,130,041 | 876,878 | 335,900 | 540,978 | 172.0 |
| 1998 | 368,800 | 2,204 | 812,797 | 1,253,163 | 2,067,956 | 833,676 | 341,550 | 492,446 | 175.5 |
| 1999 | 303,800 | 2,162 | 656,752 | 1,234,280 | 1,888,172 | 698,684 | 261,818 | 436,866 | 173.6 |
| 2000 | 250,000 | 2,396 | 598,915 | 1,189,488 | 1,753,609 | 717,242 | 238,025 | 479,217 | 179.3 |
| 2001 | 238,100 | 2,432 | 579,091 | 1,036,367 | 1,580,790 | 664,912 | 276,007 | 388,905 | 185.8 |
| 2002 | 245,600 | 2,105 | 525,940 | 915,878 | 1,480,678 | 643,008 | 219,631 | 423,377 | 182.5 |
| 2003 | 233,400 | 1,957 | 525,941 | 837,670 | 1,345,326 | 522,478 | 215,520 | 306,958 | 184.9 |
| 2004 ³ | 229,400 | 2,237 | 525,942 | 822,848 | 1,322,178 | 501,579 | 168,106 | 333,473 | 184.4 |
| Total fire-cured, types 21–23: | | | | | | | | | |
| 1995 | 16,880 | 2,322 | 39,190 | 83,995 | 123,185 | 39,523 | 14,918 | 24,640 | 217.2 |
| 1996 | 16,580 | 2,668 | 44,228 | 83,662 | 127,890 | 42,165 | 0 | 22,456 | 224.5 |
| 1997 | 16,550 | 2,554 | 42,262 | 85,725 | 127,987 | 40,839 | 18,235 | 22,604 | 225.6 |
| 1998 | 16,840 | 2,365 | 39,835 | 87,148 | 126,983 | 37,593 | 15,727 | 21,866 | 222.5 |
| 1999 | 16,420 | 2,319 | 38,075 | 89,390 | 127,465 | 36,246 | 12,979 | 14,312 | 226.4 |
| 2000 | 17,540 | 2,944 | 51,635 | 91,219 | 142,854 | 44,869 | 26,292 | 18,600 | 216.3 |
| 2001 | 14,620 | 3,096 | 45,299 | 97,962 | 143,261 | 38,955 | 16,379 | 22,576 | 214.9 |
| 2002 | 10,970 | 3,182 | 33,437 | 104,306 | 139,214 | 37,342 | 10,733 | 26,609 | 235.7 |
| 2003 | 11,250 | 3,067 | 34,508 | 101,872 | 136,380 | 33,768 | 13,259 | 20,529 | 245.5 |
| 2004 ³ | 10,700 | 3,147 | 33,669 | 102,592 | 139,192 | ..... | ..... | ..... | ..... |

See footnotes at end of table.

Table 2-47.—Tobacco: Area, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1995–2004 (farm-sales-weight basis)—Continued

| Type and crop year | Area | Yield per acre | Production | Stocks ¹ | Supply | Disappearance | | | Average price per pound to growers |
|--|---------|----------------|--------------|---------------------|--------------|---------------|--------------|--------------|------------------------------------|
| | | | | | | Total | Exports | Domes-tic | |
| | Acres | Pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | Cents |
| Virginia fire-cured, type 21: | | | | | | | | | |
| 1995 | 1,100 | 1,400 | 1,540 | 3,542 | 5,082 | 1,614 | 800 | 848 | 162.5 |
| 1996 | 1,100 | 1,580 | 1,738 | 3,468 | 5,206 | 2,812 | 2,500 | 312 | 179.0 |
| 1997 | 1,200 | 1,640 | 1,968 | 2,394 | 4,362 | 1,989 | 554 | 1,435 | 212.5 |
| 1998 | 1,500 | 1,560 | 2,340 | 2,373 | 4,713 | 2,044 | 550 | 1,494 | 193.6 |
| 1999 | 1,600 | 1,670 | 2,672 | 2,669 | 5,341 | 1,897 | 979 | 918 | 181.9 |
| 2000 | 1,300 | 1,700 | 2,548 | 3,444 | 5,992 | 1,806 | 1,000 | 806 | 163.7 |
| 2001 | 1,200 | 1,835 | 2,202 | 4,168 | 6,388 | 1,567 | 150 | 1,417 | 175.8 |
| 2002 | 730 | 2,015 | 1,471 | 4,821 | 6,292 | 1,997 | 64 | 1,933 | 188.4 |
| 2003 | 550 | 1,525 | 839 | 4,295 | 5,134 | 1,359 | 63 | 1,296 | 160.3 |
| 2004 ³ | 720 | 1,850 | 1,332 | 3,775 | 5,107 | | | | |
| Kentucky and Tennessee fire-cured, types 22–23: | | | | | | | | | |
| 1995 | 15,780 | 2,386 | 37,650 | 80,453 | 118,103 | 37,909 | 14,118 | 23,791 | 217.2 |
| 1996 | 15,480 | 2,745 | 42,490 | 80,194 | 122,684 | 39,353 | 17,209 | 22,144 | 224.5 |
| 1997 | 15,350 | 2,625 | 40,294 | 83,331 | 123,625 | 38,850 | 17,681 | 21,169 | 225.6 |
| 1998 | 15,340 | 2,444 | 37,495 | 84,775 | 122,270 | 35,549 | 15,177 | 20,372 | 222.5 |
| 1999 | 14,970 | 2,365 | 35,403 | 86,721 | 122,124 | 34,349 | 20,955 | 13,394 | 229.8 |
| 2000 | 16,240 | 3,023 | 49,087 | 87,775 | 136,862 | 43,086 | 25,292 | 17,794 | 216.3 |
| 2001 | 13,420 | 3,211 | 43,097 | 89,766 | 136,873 | 37,388 | 16,229 | 21,159 | 217.2 |
| 2002 | 10,240 | 3,265 | 33,437 | 90,787 | 132,922 | 35,345 | 10,669 | 24,676 | 214.9 |
| 2003 | 10,700 | 3,147 | 33,669 | 93,162 | 131,246 | 32,429 | 13,196 | 19,233 | 176.7 |
| 2004 ³ | 11,020 | 3,200 | 35,268 | 94,315 | 134,085 | | | | |
| Burley, type 31:² | | | | | | | | | |
| 1995 | 234,200 | 1,863 | 436,343 | 958,807 | 1,441,307 | 550,917 | 164,800 | 386,117 | 185.5 |
| 1996 | 268,300 | 1,940 | 520,483 | 890,390 | 1,406,731 | 655,740 | 209,446 | 446,294 | 192.2 |
| 1997 | 335,300 | 1,943 | 648,633 | 750,991 | 1,379,222 | 547,616 | 168,395 | 379,221 | 188.5 |
| 1998 | 307,100 | 1,896 | 582,336 | 831,606 | 1,421,903 | 520,488 | 168,853 | 351,635 | 190.3 |
| 1999 | 300,600 | 1,829 | 555,185 | 901,415 | 1,452,573 | 412,531 | 139,262 | 273,269 | 189.9 |
| 2000 | 193,800 | 1,957 | 362,788 | 1,040,042 | 1,355,481 | 665,031 | 142,020 | 523,012 | 196.3 |
| 2001 | 167,600 | 2,033 | 334,066 | 689,459 | 1,033,119 | 385,238 | 139,802 | 245,436 | 197.3 |
| 2002 | 157,700 | 1,861 | 303,895 | 647,881 | 947,726 | 369,561 | 148,618 | 220,943 | 197.4 |
| 2003 | 152,300 | 1,850 | 303,896 | 578,165 | 849,861 | 322,861 | 173,650 | 149,211 | 197.0 |
| 2004 ³ | 154,100 | 1,958 | 303,897 | 527,000 | 828,710 | | | | |
| Maryland, type 32:² | | | | | | | | | |
| 1995 | 11,900 | 1,507 | 17,935 | 14,207 | 32,142 | 16,162 | 6,580 | 9,582 | 157.0 |
| 1996 | 11,400 | 1,451 | 16,030 | 15,007 | 31,037 | 11,549 | 6,442 | 6,572 | 185.6 |
| 1997 | 11,200 | 1,629 | 17,700 | 19,488 | 37,188 | 14,645 | 6,515 | 8,130 | 158.5 |
| 1998 | 9,800 | 1,568 | 15,370 | 22,543 | 37,913 | 18,855 | 6,228 | 12,627 | 129.1 |
| 1999 | 9,500 | 1,511 | 14,350 | 16,003 | 30,353 | 14,353 | 10,157 | 4,196 | 134.5 |
| 2000 | 8,400 | 1,595 | 13,395 | 13,361 | 26,756 | 17,071 | 12,690 | 4,381 | 138.7 |
| 2001 | 3,300 | 1,620 | 5,346 | 9,685 | 15,031 | 6,817 | 4,126 | 2,691 | 155.4 |
| 2002 | 2,500 | 1,682 | 4,205 | 8,214 | 12,419 | 5,070 | 3,306 | 1,764 | 134.8 |
| 2003 | 2,400 | 1,748 | 4,195 | 7,349 | 11,544 | 5,594 | 3,802 | 1,792 | 146.3 |
| 2004 ³ | 3,300 | 1,733 | 5,720 | 5,950 | 11,670 | | | | |
| Total dark air-cured, types 35–37: | | | | | | | | | |
| 1995 | 4,180 | 2,050 | 8,567 | 27,280 | 35,880 | 11,181 | 1,266 | 9,178 | 176.2 |
| 1996 | 3,850 | 2,250 | 8,662 | 25,472 | 34,134 | 10,277 | 61 | 10,216 | 195.0 |
| 1997 | 3,710 | 2,241 | 8,315 | 23,857 | 32,172 | 4,260 | 10 | 9,250 | 201.6 |
| 1998 | 4,435 | 2,206 | 9,785 | 22,512 | 32,297 | 8,203 | 42 | 8,161 | 195.1 |
| 1999 | 5,100 | 3,878 | 11,795 | 24,094 | 35,889 | 9,176 | 1,433 | 7,743 | 203.3 |
| 2000 | 5,580 | 4,551 | 16,061 | 26,713 | 42,774 | 9,896 | 1,022 | 8,874 | 196.4 |
| 2001 | 5,070 | 4,347 | 14,103 | 32,878 | 46,981 | 8,614 | 322 | 8,292 | 182.7 |
| 2002 | 3,830 | 4,466 | 10,686 | 38,367 | 48,956 | 11,679 | 230 | 11,449 | 209.8 |
| 2003 | 4,150 | 4,146 | 11,314 | 37,374 | 48,688 | 11,307 | 1,176 | 10,131 | 215.4 |
| 2004 ³ | 4,220 | 4,372 | 12,039 | 37,381 | 49,420 | | | | |
| One Sucker, Green River type 35-36: | | | | | | | | | |
| 1995 | 4,110 | 2,065 | 8,488 | 27,280 | 35,768 | 10,344 | 1,266 | 9,078 | 176.2 |
| 1996 | 3,780 | 2,262 | 8,550 | 25,424 | 33,974 | 10,141 | | 10,141 | 191.1 |
| 1997 | 3,630 | 2,258 | 8,196 | 23,833 | 32,029 | 9,564 | 10 | 9,554 | 201.7 |
| 1998 | 4,335 | 2,229 | 9,663 | 22,465 | 32,128 | 8,107 | 10 | 8,097 | 195.5 |
| 1999 | 5,000 | 2,328 | 11,640 | 24,021 | 35,661 | 9,036 | 1,337 | 7,699 | 203.9 |
| 2000 | 5,480 | 2,901 | 15,896 | 26,625 | 42,521 | 9,824 | 1,000 | 8,824 | 197.1 |
| 2001 | 4,970 | 2,807 | 13,949 | 32,697 | 46,646 | 8,391 | 100 | 8,291 | 182.9 |
| 2002 | 3,760 | 2,811 | 10,570 | 38,255 | 48,825 | 11,548 | 100 | 11,448 | 210.1 |
| 2003 | 4,090 | 2,746 | 11,230 | 37,277 | 48,507 | 11,231 | 1,100 | 10,131 | 159.2 |
| 2004 ³ | 4,160 | 2,872 | 11,949 | 37,276 | 49,225 | | | | |

See footnotes at end of table.

Table 2-47.—Tobacco: Area, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1995–2004 (farm-sales-weight basis)—Continued

| Type and crop year | Area | Yield per acre | Production | Stocks ¹ | Supply | Disappearance | | | Average price per pound to growers |
|---|--------------|----------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|------------------------------------|
| | | | | | | Total | Exports | Domestic | |
| | <i>Acres</i> | <i>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>Cents</i> |
| Virginia sun-cured, type 37: | | | | | | | | | |
| 1995 | 70 | 1,125 | 107 | 186 | 295 | 138 | 138 | ..... | 155.5 |
| 1996 | 70 | 1,600 | 112 | 48 | 160 | 136 | 49 | 27 | 178.2 |
| 1997 | 80 | 1,490 | 119 | 24 | 143 | 96 | 51 | 45 | 190.8 |
| 1998 | 100 | 1,220 | 122 | 47 | 169 | 96 | 38 | 58 | 170.9 |
| 1999 | 100 | 1,550 | 155 | 73 | 228 | 140 | 44 | 96 | 159.0 |
| 2000 | 100 | 1,650 | 165 | 88 | 253 | 72 | 50 | 22 | 180.0 |
| 2001 | 100 | 1,540 | 154 | 181 | 335 | 223 | 1 | 222 | 168.6 |
| 2002 | 70 | 1,655 | 116 | 112 | 131 | 131 | 1 | 130 | 177.8 |
| 2003 | 60 | 1,400 | 84 | 97 | 181 | 76 | 0 | 76 | 142.9 |
| 2004 ³ | 60 | 1,500 | 90 | 105 | 195 | ..... | ..... | ..... | 145.8 |
| Total continental cigar filler, types 41–44: | | | | | | | | | |
| 1995 | 4,500 | 2,050 | 9,225 | 20,502 | 29,702 | 11,788 | * | 11,400 | 145.0 |
| 1996 | 4,600 | 2,040 | 9,384 | 17,939 | 27,323 | 14,124 | * | 12,700 | 155.0 |
| 1997 | 4,600 | 2,100 | 9,660 | 13,199 | 22,859 | 11,000 | * | 11,000 | 160.0 |
| 1998 | 4,500 | 2,100 | 9,450 | 12,969 | 22,419 | 11,039 | * | 11,039 | 130.0 |
| 1999 | 3,200 | 1,850 | 5,920 | 11,380 | 17,300 | 7,768 | * | 7,768 | 130.0 |
| 2000 | 2,400 | 2,100 | 5,040 | 9,532 | 14,572 | 2,453 | * | 2,453 | NA |
| 2001 | 2,000 | 2,060 | 4,120 | 12,119 | 16,239 | 3,968 | ..... | 3,968 | 150.0 |
| 2002 | 2,100 | 2,100 | 4,410 | 12,271 | 16,681 | 6,014 | * | 6,014 | 145.0 |
| 2003 | 2,400 | 2,200 | 5,280 | 10,667 | 15,947 | 6,218 | * | 6,218 | 140.0 |
| 2004 ³ | 1,800 | 2,300 | 4,140 | 9,729 | 13,869 | ..... | ..... | ..... | ..... |
| Pennsylvania seedleaf filler, type 41: | | | | | | | | | |
| 1995 | 4,500 | 2,050 | 9,225 | 20,467 | 29,692 | 11,788 | * | 11,788 | 145 |
| 1996 | 4,800 | 2,140 | 10,272 | 17,939 | 28,211 | 15,012 | * | 15,012 | 155 |
| 1997 | 4,900 | 2,200 | 10,780 | 13,199 | 23,979 | 11,010 | * | 11,010 | 160 |
| 1998 | 4,500 | 2,100 | 9,450 | 12,969 | 22,100 | 10,720 | * | 10,720 | 130 |
| 1999 | 3,200 | 1,850 | 5,920 | 11,380 | 17,300 | 7,768 | * | 7,768 | 130 |
| 2000 | 2,400 | 2,100 | 5,040 | 9,532 | 14,572 | 2,453 | * | 2,453 | NA |
| 2001 | 2,000 | 2,060 | 4,120 | 12,119 | 16,239 | 3,968 | * | 3,968 | 150 |
| 2002 | 2,100 | 2,100 | 4,410 | 12,271 | 16,681 | 6,014 | * | 6,014 | 145 |
| 2003 | 2,400 | 2,200 | 5,280 | 10,667 | 15,947 | 6,218 | * | 6,218 | 140 |
| 2004 ³ | 1,800 | 2,300 | 4,140 | 9,729 | 13,869 | ..... | ..... | ..... | ..... |
| Puerto Rican filler, type 46:⁵ | | | | | | | | | |
| 1995 | * | * | * | * | * | * | * | * | * |
| 1996 | * | * | * | * | * | * | * | * | * |
| 1997 | * | * | * | * | * | * | * | * | * |
| 1998 | * | * | * | * | * | * | * | * | * |
| 1999 | * | * | * | * | * | * | * | * | * |
| Total cigar binder, types 51–55: | | | | | | | | | |
| 1995 | 4,000 | 2,165 | 8,661 | 25,931 | 34,592 | 11,275 | * | 11,257 | 213.8 |
| 1996 | 4,500 | 1,792 | 8,063 | 23,317 | 31,380 | 12,398 | 11,832 | 12,198 | 321.1 |
| 1997 | 4,590 | 2,032 | 9,327 | 18,982 | 28,243 | 10,655 | 9,051 | 10,255 | 378.4 |
| 1998 | 4,410 | 1,783 | 7,863 | 18,253 | 26,116 | 8,335 | 6,440 | 1,895 | 334.7 |
| 1999 | 3,680 | 1,899 | 6,987 | 17,781 | 24,768 | 9,321 | 8,057 | 1,264 | 342.7 |
| 2000 | 1,860 | 1,787 | 3,325 | 15,447 | 18,772 | 6,735 | 346 | 5,389 | 263.3 |
| 2001 | 3,650 | 2,039 | 7,441 | 12,037 | 19,478 | 8,954 | 162 | 8,592 | 367.3 |
| 2002 | 3,650 | 2,147 | 7,838 | 10,524 | 18,362 | 8,149 | 1,379 | 6,770 | 356.5 |
| 2003 | 4,190 | 1,824 | 7,641 | 10,213 | 17,854 | 7,641 | 2,510 | 5,131 | 256.1 |
| 2004 ³ | 3,900 | 2,034 | 7,931 | 10,213 | 18,144 | ..... | ..... | ..... | ..... |
| Connecticut Valley binder, types 51–52: | | | | | | | | | |
| 1995 | 1,240 | 1,969 | 2,441 | 1,381 | 3,822 | 2,245 | 0 | 2,245 | 389.0 |
| 1996 | 1,630 | 1,780 | 2,901 | 1,577 | 4,478 | 3,298 | 605 | 2,932 | 628.0 |
| 1997 | 2,040 | 1,783 | 3,637 | 3,637 | 4,817 | 2,766 | 605 | 2,161 | 741.4 |
| 1998 | 2,360 | 1,539 | 3,633 | 2,051 | 5,684 | 2,199 | 775 | 1,424 | 549.9 |
| 1999 | 2,500 | 1,668 | 4,169 | 3,485 | 7,654 | 4,888 | 264 | 4,624 | 473.7 |
| 2000 | 900 | 1,189 | 1,070 | 2,766 | 3,836 | 1,522 | 346 | 1,176 | 491.6 |
| 2001 | 2,140 | 1,786 | 3,822 | 2,314 | 6,136 | 4,308 | 162 | 4,146 | 558.9 |
| 2002 | 2,200 | 1,828 | 4,021 | 1,828 | 5,849 | 3,779 | 1,379 | 2,400 | 536.9 |
| 2003 | 2,370 | 1,429 | 3,386 | 2,070 | 5,456 | 3,880 | 1,200 | 2,680 | 545.0 |
| 2004 ³ | 2,400 | 1,811 | 4,346 | 1,576 | 5,922 | ..... | ..... | ..... | ..... |

See footnotes at end of table.

Table 2-47.—Tobacco: Area, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1995–2004 (farm-sales-weight basis)—Continued

| Type and crop year | Area | Yield per acre | Production | Stocks ¹ | Supply | Disappearance | | | Average price per pound to growers |
|--|---------|----------------|--------------|---------------------|--------------|---------------|--------------|--------------|------------------------------------|
| | | | | | | Total | Exports | Domestic | |
| | Acres | Pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | Cents |
| Wisconsin binder, types 54–55: | | | | | | | | | |
| 1995 | 2,760 | 2,254 | 6,220 | 24,550 | 30,770 | 9,030 | 0 | 9,030 | 145.0 |
| 1996 | 2,870 | 1,799 | 5,162 | 21,740 | 26,902 | 9,100 | 200 | 8,900 | 148.6 |
| 1997 | 2,550 | 2,231 | 5,690 | 17,802 | 23,492 | 7,290 | 400 | 6,890 | 150.5 |
| 1998 | 2,050 | 2,063 | 4,230 | 16,202 | 20,432 | 6,136 | 1,120 | 5,016 | 149.8 |
| 1999 | 1,180 | 2,388 | 2,818 | 14,296 | 17,114 | 4,433 | 1,000 | 3,433 | 149.0 |
| 2000 | 960 | 2,348 | 2,255 | 12,681 | 14,936 | 5,213 | 1,000 | 4,213 | 155.0 |
| 2001 | 1,510 | 2,397 | 3,619 | 9,723 | 13,342 | 4,646 | 200 | 4,646 | 165.0 |
| 2002 | 1,450 | 2,632 | 3,817 | 8,696 | 12,513 | 4,370 | 50 | 4,320 | 175.0 |
| 2003 | 1,820 | 2,338 | 4,255 | 8,143 | 12,398 | 3,761 | 50 | 3,711 | 173.0 |
| 2004 ³ | 1,500 | 2,390 | 3,585 | 8,637 | 12,222 | ..... | ..... | ..... | ..... |
| Southern Wisconsin, type 54: | | | | | | | | | |
| 1995 | 1,900 | ..... | 4,513 | ..... | ..... | ..... | ..... | ..... | 145.0 |
| 1996 | 1,900 | 1,900 | 3,610 | ..... | ..... | ..... | ..... | ..... | 148.0 |
| 1997 | 1,800 | 2,330 | 4,194 | ..... | ..... | ..... | ..... | ..... | 151.0 |
| 1998 | 1,500 | 2,180 | 3,270 | ..... | ..... | ..... | ..... | ..... | 150.0 |
| 1999 | 890 | 2,530 | 2,252 | ..... | ..... | ..... | ..... | ..... | 149.0 |
| 2000 | 710 | 2,500 | 1,825 | ..... | ..... | ..... | ..... | ..... | 155.0 |
| 2001 | 1,200 | 2,535 | 3,042 | ..... | ..... | ..... | ..... | ..... | 165.0 |
| 2002 | 1,150 | 2,740 | 3,151 | ..... | ..... | ..... | ..... | ..... | ..... |
| 2003 | 1,400 | 2,480 | 3,472 | ..... | ..... | ..... | ..... | ..... | ..... |
| 2004 ³ | 1,100 | 2,550 | 2,805 | ..... | ..... | ..... | ..... | ..... | ..... |
| Northern Wisconsin, type 55: | | | | | | | | | |
| 1995 | 860 | 1,865 | 1,707 | ..... | ..... | ..... | ..... | ..... | ..... |
| 1996 | 970 | 1,600 | 1,552 | ..... | ..... | ..... | ..... | ..... | ..... |
| 1997 | 750 | 1,995 | 1,496 | ..... | ..... | ..... | ..... | ..... | ..... |
| 1998 | 550 | 1,745 | 960 | ..... | ..... | ..... | ..... | ..... | ..... |
| 1999 ² | 290 | 1,952 | 566 | ..... | ..... | ..... | ..... | ..... | ..... |
| 2000 | 230 | 1,865 | 430 | ..... | ..... | ..... | ..... | ..... | ..... |
| 2001 | 310 | 1,860 | 577 | ..... | ..... | ..... | ..... | ..... | ..... |
| 2002 | 300 | 2,220 | 666 | ..... | ..... | ..... | ..... | ..... | ..... |
| 2003 | 420 | 1,865 | 783 | ..... | ..... | ..... | ..... | ..... | ..... |
| 2004 ³ | 400 | 1,950 | 780 | ..... | ..... | ..... | ..... | ..... | ..... |
| Total cigar wrapper, types 61: | | | | | | | | | |
| 1995 | 1,265 | 1,582 | 2,001 | 2,090 | 4,091 | 1,835 | 1,400 | 409 | NA ³ |
| 1996 | 1,430 | 1,473 | 2,106 | 2,256 | 4,362 | 2,410 | 2,000 | 210 | ..... |
| 1997 | 1,680 | 1,431 | 2,404 | 1,952 | 4,356 | 2,309 | 2,100 | 209 | 2,520 |
| 1998 | 1,720 | 1,413 | 2,431 | 2,047 | 4,478 | 3,202 | 2,722 | 480 | NA |
| 1999 | 1,860 | 1,951 | 3,628 | 1,276 | 4,904 | 4,127 | 3,021 | 1,106 | ..... |
| 2000 | 1,250 | 1,472 | 1,840 | 777 | 2,617 | 1,494 | 1,300 | 194 | 2,530 |
| 2001 | 1,270 | 1,605 | 1,757 | 1,123 | 2,880 | 1,093 | 800 | 293 | NA |
| 2002 | 960 | 1,201 | 1,153 | 1,787 | 2,940 | 2,232 | 750 | 1,482 | ..... |
| 2003 | 1,060 | 1,253 | 1,328 | 708 | 2,036 | 1,660 | 900 | 760 | NA |
| 2004 ³ | 1,150 | 1,563 | 1,798 | 376 | 2,174 | ..... | ..... | ..... | ..... |
| Total tobacco, types 11–72:⁶ | | | | | | | | | |
| 1995 | 663,125 | 1,913 | 1,268,538 | 2,319,687 | 3,588,225 | 1,362,782 | 534,034 | 828,748 | ⁹ 182.0 |
| 1996 | 733,060 | 2,072 | 1,518,704 | 2,225,443 | 3,744,147 | 1,713,445 | 631,036 | 1,082,409 | ⁹ 188.2 |
| 1997 | 836,230 | 2,137 | 1,787,399 | 2,030,702 | 3,818,101 | 1,567,860 | 532,211 | 1,035,649 | ⁹ 180.3 |
| 1998 | 717,605 | 2,062 | 1,479,867 | 2,250,241 | 3,730,108 | 1,429,440 | 537,023 | 892,417 | ⁹ 182.8 |
| 1999 | 647,160 | 1,997 | 1,292,692 | 2,300,668 | 3,593,360 | 1,204,925 | 432,876 | 772,049 | ⁹ 182.8 |
| 2000 | 472,410 | 2,229 | 1,052,999 | 2,388,435 | 3,441,434 | 1,548,344 | 414,414 | 1,133,930 | 186.9 |
| 2001 | 432,310 | 2,293 | 991,223 | 1,893,090 | 2,884,313 | 1,145,915 | 436,142 | 709,773 | ⁹ 192.0 |
| 2002 | 427,310 | 2,039 | 871,122 | 1,738,398 | 2,609,520 | 1,025,502 | 382,976 | 642,526 | ⁹ 193.6 |
| 2003 | 411,150 | 1,952 | 802,654 | 1,584,018 | 2,386,672 | 858,267 | 408,731 | 449,536 | ⁹ 196.1 |
| 2004 ³ | 409,610 | 1,952 | 883,168 | 1,528,405 | 2,411,573 | ..... | ..... | ..... | ..... |

¹ July 1 for flue-cured types 11-14 and cigar types 61 and 62; Oct. 1 for all other types. ² Flue-cured (type11-14) and Burley (type 31) supply based on actual marketing. Maryland (type 32) based on October 1 stocks. ³ Preliminary. ⁴ Not available. ⁵ No longer produced. ⁶ Includes Perique. ⁷ Does not include cigar wrapper type 61. ⁸ Does not include cigar filler type 41. NA-not applicable. *Negligible.

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

Table 2-48.—Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 1999–2003 (farm-sales-weight basis)¹

| 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: | | | | |
| 1999 | 1,529,794 | 1,311,220 | 1,189,488 | 1,451,193 |
| 2000 | 1,416,141 | 1,202,551 | 1,036,367 | 1,218,789 |
| 2001 | 1,077,226 | 922,184 | 821,083 | 1,042,878 |
| 2002 | 1,109,625 | 997,234 | 837,670 | 1,069,352 |
| 2003 | 982,985 | 877,333 | 822,848 | 954,187 |
| Virginia fire-cured, type 21: | | | | |
| 1999 | 3,158 | 3,698 | 3,855 | 3,444 |
| 2000 | 3,158 | 4,579 | 4,278 | 4,186 |
| 2001 | 3,593 | 4,223 | 4,020 | 3,906 |
| 2002 | 4,355 | 4,866 | 4,558 | 4,295 |
| 2003 | 4,447 | 4,507 | 4,178 | 3,775 |
| Kentucky and Tennessee fire-cured, types 22–23: | | | | |
| 1999 | 85,597 | 98,039 | 95,847 | 87,775 |
| 2000 | 83,955 | 109,569 | 105,963 | 93,776 |
| 2001 | 91,383 | 106,293 | 100,652 | 92,723 |
| 2002 | 98,824 | 115,145 | 107,009 | 97,577 |
| 2003 | 99,611 | 116,437 | 107,124 | 98,817 |
| Burley, type 31: | | | | |
| 1999 | 1,025,217 | 1,144,288 | 1,141,273 | 1,040,042 |
| 2000 | 1,159,848 | 1,057,925 | 786,926 | 689,459 |
| 2001 | 664,725 | 639,769 | 577,785 | 520,777 |
| 2002 | 734,675 | 724,140 | 640,887 | 578,165 |
| 2003 | 687,669 | 677,609 | 596,533 | 540,029 |
| Maryland, type 32: | | | | |
| 1999 | 16,003 | 17,678 | 17,153 | 15,142 |
| 2000 | 13,361 | 36,306 | 35,339 | 32,697 |
| 2001 | 8,380 | 8,604 | 8,349 | 7,353 |
| 2002 | 8,214 | 7,768 | 7,252 | 7,349 |
| 2003 | 7,188 | 7,729 | 7,312 | 5,950 |
| One Sucker and Green River, types 35–36: ² | | | | |
| 1999 | 25,942 | 30,274 | 28,746 | 26,625 |
| 2000 | 28,222 | 36,306 | 35,339 | 32,697 |
| 2001 | 32,914 | 36,575 | 35,505 | 33,388 |
| 2002 | 39,993 | 43,074 | 40,138 | 37,277 |
| 2003 | 40,337 | 42,982 | 39,986 | 37,276 |
| Virginia sun-cured, type 37: | | | | |
| 1999 | 94 | 103 | 90 | 88 |
| 2000 | 90 | 149 | 185 | 181 |
| 2001 | 151 | 104 | 100 | 96 |
| 2002 | 235 | 209 | 91 | 97 |
| 2003 | 139 | 350 | 586 | 105 |
| Pennsylvania seedleaf, type 41: | | | | |
| 1999 | 11,358 | 10,426 | 9,847 | 9,532 |
| 2000 | 8,757 | 11,449 | 10,314 | 12,119 |
| 2001 | 9,620 | 12,603 | 11,701 | 10,092 |
| 2002 | 11,639 | 15,012 | 12,986 | 10,667 |
| 2003 | 8,867 | 12,183 | 11,521 | 9,729 |
| Connecticut Valley, types 51–52: | | | | |
| 1999 | 3,812 | 2,429 | 2,481 | 2,766 |
| 2000 | 2,747 | 2,356 | 2,545 | 2,314 |
| 2001 | 2,209 | 1,940 | 1,734 | 1,459 |
| 2002 | 2,238 | 1,710 | 2,137 | 2,070 |
| 2003 | 2,073 | 2,137 | 2,039 | 1,576 |
| Wisconsin binder, types 54–55: | | | | |
| 1999 | 13,910 | 14,742 | 14,021 | 12,681 |
| 2000 | 11,384 | 12,498 | 10,871 | 9,723 |
| 2001 | 8,278 | 10,624 | 9,478 | 8,405 |
| 2002 | 7,647 | 10,289 | 9,271 | 8,143 |
| 2003 | 7,244 | 10,667 | 9,346 | 8,637 |
| Cigar Wrapper, type 61: | | | | |
| 1999 | 1,948 | 1,544 | 777 | 1,827 |
| 2000 | 1,289 | 1,004 | 678 | 1,787 |
| 2001 | 1,169 | 1,131 | 770 | 553 |
| 2002 | 1,530 | 988 | 708 | 1,471 |
| 2003 | 914 | 838 | 376 | 130 |

See footnotes at end of table.

Table 2-48.—Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 1999–2003 (farm-sales-weight basis)¹—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> |
| Perique, type 72: | | | | |
| 1999 | 27 | 21 | 21 | 24 |
| 2000 | 31 | 29 | 21 | 71 |
| 2001 | 30 | 20 | 19 | 19 |
| 2002 | 28 | 27 | 25 | 23 |
| 2003 | 22 | 22 | 22 | 21 |
| Other miscellaneous domestic, type 73: | | | | |
| 1999 | 642 | 55 | 54 | 53 |
| 2000 | 2,198 | 2,763 | 2,822 | 3,098 |
| 2001 | 2,477 | 2,165 | 1,753 | 2,557 |
| 2002 | 3,766 | 3,059 | 3,607 | 3,630 |
| 2003 | 9,945 | 2,088 | 573 | 529 |
| Foreign-grown cigar-leaf, types 81–89: | | | | |
| 1999 | 111,158 | 107,287 | 106,755 | 103,773 |
| 2000 | 102,295 | 100,965 | 103,126 | 97,788 |
| 2001 | 74,555 | 71,520 | 69,128 | 72,430 |
| 2002 | 98,481 | 94,534 | 95,277 | 96,207 |
| 2003 | 101,083 | 94,384 | 93,066 | 98,272 |
| Foreign-grown cigarette and smoking, types 91–99: | | | | |
| 1999 | 959,486 | 865,615 | 840,053 | 836,950 |
| 2000 | 790,892 | 789,941 | 753,082 | 766,382 |
| 2001 | 662,709 | 654,484 | 621,554 | 644,749 |
| 2002 | 744,609 | 734,865 | 737,292 | 755,748 |
| 2003 | 773,395 | 738,409 | 735,979 | 715,558 |

¹ Stocks shown have been converted to a farm-sales-weight basis—the equivalent of weight at the time of sale by grower—thereby making these data of leaf-tobacco stocks comparable with data of leaf-tobacco production. ² One Sucker and Green River combined. ³ Stocks on the island of Puerto Rico are included.
 AMS Market Information and Program Analysis Branch, (202) 205-0489.

Table 2-49.—Tobacco products: Consumption, total and per capita (18 years of age and over) in the United States, 1995–2004¹

| Year | Cigarettes | | | Large cigars ² | | | Smoking, chewing, and snuff ³ | | All tobacco products ³ | |
|-------------------------|----------------|-----------------------|---------------|---------------------------|-----------------------------------|---------------|--|---------------|-----------------------------------|---------------|
| | Total | Total | Per capita | Total | Total | Per capita | Total | Per capita | Total | Per capita |
| | <i>Billion</i> | <i>Million pounds</i> | <i>Number</i> | <i>Billion</i> | <i>Million pounds⁴</i> | <i>Number</i> | <i>Million pounds</i> | <i>Pounds</i> | <i>Million pounds</i> | <i>Pounds</i> |
| 1995 | 487 | 819 | 2,505 | 2.6 | 44 | 13 | 91 | 0.69 | 953 | 4.91 |
| 1996 | 487 | 814 | 2,482 | 3.1 | 52 | 16 | 90 | 0.68 | 960 | 4.70 |
| 1997 | 480 | 805 | 2,422 | 3.5 | 58 | 18 | 88 | 0.65 | 1,004 | 4.66 |
| 1998 | 465 | 781 | 2,320 | 3.7 | 60 | 18 | 87 | 0.64 | 962 | 4.49 |
| 1999 | 435 | 721 | 2,148 | 3.8 | 63 | 19 | 87 | 0.64 | 876 | 4.32 |
| 2000 | 430 | 711 | 2,056 | 3.9 | 63 | 19 | 92 | 0.62 | 866 | 4.21 |
| 2001 | 425 | 696 | 2,026 | 3.9 | 67 | 20 | 89 | 0.63 | 863 | 4.25 |
| 2002 | 415 | 719 | 1,979 | 3.8 | 68 | 19 | 89 | 0.62 | 881 | 4.15 |
| 2003 | 400 | 674 | 1,837 | 4.3 | 71 | 20 | 89 | 0.60 | 837 | 3.85 |
| 2004 ⁵ | 390 | 656 | 1,791 | 4.3 | 70 | 20 | 89 | 0.60 | 819 | 3.76 |

¹ Includes consumption by overseas forces. ² Weighing over 3 pounds per 1,000. ³ Unstemmed-processing weight equivalent. ⁴ Includes weight of small cigars. ⁵ Preliminary. NA-not available.
 ERS, Market and Trade Economics Division, Specialty Crops Branch, (202) 694-5311. No adjustment made for quantities lost, destroyed, bartered, etc., under war and postwar conditions, but such adjustments probably would be small in relation to totals.

Table 2-50.—Tobacco products: Cigars, cigarettes, chewing and smoking tobacco, and snuff, manufactured in the United States, 1994–2003

| Year | Cigars | | Cigarettes | | Chewing tobacco | | | |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| | Large | Small | Large ¹ | Small | Firm | Moist | Twist | Looseleaf |
| | <i>Mil- lions</i> | <i>Mil- lions</i> | <i>Mil- lions</i> | <i>Mil- lions</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> |
| 1994 ... | 1,916.5 | 1,409.8 | 0.01 | 725,006.7 | 3,307 | 1,318 | 1,081 | 56,780 |
| 1995 ... | 2,056.8 | 1,430.4 | 0.01 | 743,519.1 | 2,886 | 1,247 | 1,085 | 57,678 |
| 1996 ... | NA | NA | NA | NA | 2,905 | 1,039 | 1,114 | 56,012 |
| 1997 ... | 2,323.6 | 1,476.1 | 0.00 | 765,324.2 | 2,562 | 911 | 977 | 53,663 |
| 1998 ... | 2,750.4 | 1,710.3 | 0.00 | 679,746.6 | 2,359 | 744 | 976 | 49,235 |
| 1999 ... | 2,938.1 | 2,316.6 | 0.00 | 606,318.5 | 2,187 | 633 | 886 | 47,177 |
| 2000 ² | 2,824.5 | 2,468.9 | 0.00 | 593,173.0 | 2,048 | 543 | 829 | 45,978 |
| 2001 ² | NA | NA | NA | NA | 1,867 | 475 | 821 | 43,872 |
| 2002 ² | 3,815.8 | 2,478.3 | 0.00 | 484,332.1 | 1,782 | 376 | 787 | 41,515 |
| 2003 ² | NA | NA | NA | NA | 1,420 | 328 | 705 | 39,185 |
| Taxable removals and domestic invoices ³ | | | | | | | | |
| 1994 ... | 2,144.8 | 1,366.9 | 00.2 | 488,606.9 | 3,095 | 1,191 | 1,114 | 56,431 |
| 1995 ... | 2,364.6 | 1,397.0 | 0.00 | 489,265.8 | 3,015 | 1,147 | 1,092 | 57,048 |
| 1996 ... | NA | NA | NA | NA | 2,797 | 952 | 1,104 | 55,136 |
| 1997 ² | 3,031.2 | 1,587.3 | 0.00 | 495,237.5 | 2,517 | 806 | 1,010 | 52,480 |
| 1998 ² | 3,185.1 | 1,638.0 | 0.00 | 457,871.7 | 2,288 | 674 | 968 | 48,562 |
| 1999 ² | 3,348.7 | 2,195.9 | 0.00 | 429,556.4 | 2,119 | 581 | 894 | 46,916 |
| 2000 ² | 3,369.8 | 2,243.2 | 0.00 | 421,597.4 | 2,049 | 485 | 863 | 45,059 |
| 2001 ² | NA | NA | NA | NA | 1,828 | 429 | 803 | 43,532 |
| 2002 ² | 3,703.2 | 2,247.9 | 0.00 | 3,948,719 | 1,722 | 329 | 750 | 40,225 |
| 2003 ² | NA | NA | NA | NA | 1,417 | 289 | 714 | 38,020 |
| Tax-free removals and exports | | | | | | | | |
| 1994 ... | 75.7 | 12.3 | 0.2 | 231,629.4 | 59 | 28 | 0 | 66 |
| 1995 ... | 84.6 | 16.8 | 0.2 | 250,765.6 | 91 | 33 | 0 | 83 |
| 1996 ... | NA | NA | NA | NA | 73 | 32 | 0 | 100 |
| 1997 ² | 115.7 | 66.3 | 0.00 | 310,329.5 | 65 | 23 | 0 | 94 |
| 1998 ² | 134.3 | 1,323 | 0.00 | 212,364.9 | 48 | 30 | 0 | 73 |
| 1999 ² | 121.3 | 1,152.2 | 0.00 | 165,443.8 | 30 | 23 | 0 | 69 |
| 2000 ² | 113.7 | 228.6 | 0.00 | 153,633.8 | 31 | 34 | 0 | 85 |
| 2001 ² | NA | NA | NA | NA | 30 | 31 | 0 | 75 |
| 2002 ² | 79.6 | 270.5 | 0.00 | 136,582.4 | 28 | 26 | 0 | 68 |
| 2003 ² | NA | NA | NA | NA | 24 | 25 | 0 | 68 |

See footnotes at end of table.

Table 2-50.—Tobacco products: Cigars, cigarettes, chewing and smoking tobacco, and snuff, manufactured in the United States, 1994–2003—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> |
| 1994 ... | 8,077 | 50 | 5,268 | 59,491 | 135,372 |
| 1995 ... | 7,614 | 93 | 4,536 | 60,202 | 135,026 |
| 1996 ... | 6,939 | 90 | 4,954 | 61,539 | 134,592 |
| 1997 ... | 6,770 | 72 | 4,555 | 64,336 | 133,846 |
| 1998 ... | 6,154 | 60 | 6,251 | 65,477 | 131,256 |
| 1999 ... | 6,726 | 61 | 7,908 | 66,992 | 132,570 |
| 2000 ... | 5,982 | 50 | 7,327 | 69,556 | 132,313 |
| 2001 ... | 5,088 | 0 | 7,674 | 70,893 | 130,690 |
| 2002 ... | 5,018 | 0 | 10,474 | 72,696 | 132,648 |
| 2003 ² | 4,744 | 0 | 12,636 | 74,895 | 133,913 |
| Taxable removals and domestic invoices ³ | | | | | |
| 1994 ... | 7,380 | 44 | 5,128 | 58,567 | 132,950 |
| 1995 ... | 7,032 | 100 | 4,686 | 59,339 | 133,459 |
| 1996 ... | 6,469 | 88 | 4,790 | 61,390 | 132,726 |
| 1997 ² | 5,999 | 70 | 4,746 | 62,481 | 130,109 |
| 1998 ² | 5,604 | 62 | 6,356 | 64,051 | 128,565 |
| 1999 ² | 5,701 | 59 | 7,688 | 65,518 | 129,476 |
| 2000 ² | 4,620 | 50 | 8,398 | 68,605 | 130,129 |
| 2001 ² | 4,815 | 0 | 10,094 | 69,661 | 131,162 |
| 2002 ² | 4,643 | 0 | 11,258 | 71,668 | 130,595 |
| 2003 ² | 4,125 | 0 | 12,610 | 73,841 | 131,016 |
| Tax-free removals and exports | | | | | |
| 1994 ... | 513 | 0 | 0 | 798 | 1,464 |
| 1995 ... | 524 | 0 | 0 | 821 | 1,552 |
| 1996 ... | 429 | 0 | 0 | 292 | 926 |
| 1997 ² | 532 | 0 | 0 | 862 | 1,576 |
| 1998 ² | 531 | 0 | 0 | 682 | 1,364 |
| 1999 ² | 532 | 0 | 0 | 788 | 1,442 |
| 2000 ² | 546 | 0 | 0 | 742 | 1,438 |
| 2001 ² | 455 | 0 | 0 | 65 | 1,356 |
| 2002 ² | 598 | 0 | 0 | 704 | 1,424 |
| 2003 ² | 624 | 0 | 0 | 697 | 1,438 |

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

Table 2-51.—Cigarettes and cigars: Total output, domestic consumption, tax-exempt removals, and exports, United States, 1995–2004

| Year | Cigarettes | | | | Cigars ³ | | | |
|-------------------------|----------------|-----------------------------------|----------------------------------|----------------|---------------------------|-----------------------------------|----------------------------------|----------------|
| | Total output | Domestic consumption ¹ | Tax-exempt removals ² | | Total output ⁴ | Domestic consumption ¹ | Tax-exempt removals ² | |
| | | | Total | Exports | | | Total | Exports |
| | <i>Billion</i> | <i>Billion</i> | <i>Billion</i> | <i>Billion</i> | <i>Million</i> | <i>Million</i> | <i>Million</i> | <i>Million</i> |
| 1995 | 747 | 487 | 251 | 231 | 2,058 | 2,568 | 85 | 78 |
| 1996 | 755 | 487 | 261 | 244 | 2,413 | 3,054 | 98 | 84 |
| 1997 | 720 | 480 | 232 | 217 | 2,324 | 3,517 | 110 | 136 |
| 1998 | 680 | 465 | 213 | 201 | 2,751 | 3,655 | 112 | 158 |
| 1999 | 607 | 435 | 165 | 151 | 2,938 | 3,845 | 121 | 84 |
| 2000 | 595 | 430 | 154 | 148 | 2,825 | 3,850 | 114 | 113 |
| 2001 | 562 | 425 | 145 | 134 | 3,743 | 3,941 | 130 | 124 |
| 2002 | 532 | 415 | 136 | 127 | 3,819 | 3,833 | 80 | 123 |
| 2003 | 500 | 400 | 124 | 122 | 4,017 | NA | 94 | 130 |
| 2004 ⁵ | 495 | 390 | NA | 125 | NA | NA | NA | 121 |

¹ As indicated by taxable removals and imports, and estimated inventory changes. ² In addition to exports, tax-exempt removals include principally shipments to forces overseas, to United States possessions, and ships' stores. ³ Includes cigarillos but excludes small (approximately cigarette-size) cigars. ⁴ Includes cigars shipped to mainland United States from Puerto Rico. ⁵ Preliminary. NA-not applicable.

ERS, Market and Trade Economics Division, Specialty Crops Branch, (202) 694-5311. Compiled from annual and monthly reports of the Internal Revenue Service, U.S. Treasury Department, and the Commerce Department.

Table 2-52.—Tobacco: Price-support loan operations, United States, 1995–2004¹

| 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> |
| 1995 | 159.7 | 11.5 | 1.3 | 172.5 | 0.0 | 0.0 |
| 1996 | 160.1 | 1.8 | 0.2 | 173.7 | 0.0 | 0.0 |
| 1997 | 162.1 | 195.5 | 19.4 | 176 | 124.5 | 19.8 |
| 1998 | 162.8 | 82.5 | 10.1 | 177.8 | 73.2 | 12.4 |
| 1999 | 163.2 | 136.4 | 21.2 | 178.9 | 230.6 | 42.0 |
| 2000 | 164.0 | 27.4 | 4.4 | 180.5 | 19.3 | 4.8 |
| 2001 | 166.0 | 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 | ..... | ..... | 187.3 | ..... | ..... |

¹ Support operations for other kinds of tobacco not shown. Burley and flue-cured usually account for over 95 percent of tobacco loan placements.

FSA, Tobacco and Peanuts Division, (202)-720-5291.

Table 2-53.—Tobacco, unmanufactured: United States imports for consumption, by country of origin, 2001–2003

| Type and country of origin | 2001 | 2002 | 2003 ¹ |
|--------------------------------------|--------------------|--------------------|--------------------|
| | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> |
| Cigarette leaf: | | | |
| Brazil | 44,028 | 60,286 | 80,522 |
| Turkey | 42,336 | 37,659 | 34,542 |
| Argentina | 11,187 | 13,368 | 16,206 |
| Malawi | 13,142 | 14,503 | 15,841 |
| Italy | 7,092 | 6,087 | 8,936 |
| Greece | 6,782 | 7,551 | 8,928 |
| Canada | 10,318 | 9,067 | 8,826 |
| Thailand | 7,027 | 3,290 | 8,697 |
| Indonesia | 5,746 | 6,500 | 7,821 |
| Others | 46,727 | 44,541 | 44,263 |
| Total | 194,385 | 202,852 | 234,582 |
| Cigar wrapper: | | | |
| Ecuador | 424 | 443 | 714 |
| Honduras | 217 | 518 | 197 |
| Indonesia | 114 | 65 | 93 |
| Dominican Republic | 260 | 176 | 68 |
| Brazil | 12 | 135 | 41 |
| Others | 319 | 78 | 93 |
| Total | 1,346 | 1,415 | 1,206 |
| Scrap: | | | |
| Turkey | 3,437 | 6,686 | 2,682 |
| Bulgaria | 311 | 39 | 2,429 |
| Dominican Republic | 913 | 694 | 1,371 |
| Canada | 941 | 1,977 | 1,000 |
| Greece | 350 | 350 | 317 |
| Argentina | 0 | 0 | 277 |
| Others | 1,429 | 1,499 | 1,130 |
| Total | 7,381 | 11,245 | 9,206 |
| Stems: | | | |
| Brazil | 16,277 | 28,188 | 25,532 |
| Argentina | 5,156 | 4,195 | 7,536 |
| Malawi | 2,586 | 5,075 | 5,140 |
| Zimbabwe | 1,284 | 1,048 | 706 |
| Turkey | 1,285 | 2,200 | 694 |
| Canada | 70 | 465 | 630 |
| Others | 3,201 | 3,547 | 2,825 |
| Total | 29,859 | 44,718 | 43,063 |
| Grand total² | 232,971 | 260,230 | 288,058 |

¹ Preliminary. ² Includes unstemmed and stemmed cigar filler.
 FAS, Cotton, Oilseeds, Tobacco and Seeds Division, (202) 720-9496. Compiled from U.S. Bureau of the Census records.

Table 2-54.—Tobacco, unmanufactured: International trade, 2001–2003¹

| Continent and country | 2001 | | 2002 | | 2003 | |
|------------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | Exports | Imports | Exports | Imports | Exports | Imports |
| | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> |
| North America: | | | | | | |
| Canada | 26,466 | 4,860 | 20,514 | 5,005 | 20,514 | 5,000 |
| Mexico | 8,451 | 9,728 | 7,202 | 14,627 | 7,000 | 15,000 |
| United States | 186,302 | 254,259 | 153,316 | 263,807 | 160,000 | 265,000 |
| Total North America | 221,219 | 268,847 | 181,032 | 283,439 | 187,514 | 285,000 |
| Central America: | | | | | | |
| Belize | 0 | 55 | 0 | 55 | 0 | 55 |
| Costa Rica | 0 | 100 | 0 | 78 | 0 | 100 |
| El Salvador | 358 | 808 | 358 | 800 | 358 | 800 |
| Guatemala | 9,671 | 0 | 10,105 | 0 | 10,610 | 0 |
| Honduras | 4,686 | 175 | 4,686 | 175 | 4,686 | 175 |
| Nicaragua | 160 | 400 | 160 | 400 | 160 | 400 |
| Panama | 1,300 | 153 | 1,500 | 154 | 1,500 | 154 |
| Total Central America | 16,175 | 1,691 | 16,809 | 1,662 | 17,314 | 1,684 |
| Caribbean: | | | | | | |
| Bahamas, The | 0 | 48 | 0 | 48 | 0 | 48 |
| Barbados | 0 | 150 | 0 | 150 | 0 | 0 |
| Cuba | 5,000 | 300 | 5,000 | 300 | 5,000 | 300 |
| Dominican Republic | 14,000 | 270 | 5,500 | 470 | 4,300 | 540 |
| Grenada | 0 | 20 | 0 | 20 | 0 | 0 |
| Haiti | 0 | 1,014 | 0 | 915 | 0 | 915 |
| Jamaica & Dep | 200 | 450 | 200 | 450 | 200 | 450 |
| Netherlands Antilles | 0 | 4 | 0 | 4 | 0 | 4 |
| St. Lucia | 20 | 15 | 20 | 15 | 20 | 15 |
| St. Vincent and Gren. | 60 | 6 | 60 | 6 | 60 | 6 |
| Trinidad and Tobago | 0 | 800 | 0 | 800 | 0 | 800 |
| Total Caribbean | 19,280 | 3,077 | 10,780 | 3,178 | 9,580 | 3,078 |

See footnotes at end of table.

II-42 STATISTICS OF COTTON, TOBACCO, SUGAR CROPS, AND HONEY

Table 2-54.—Tobacco, unmanufactured: International trade, 2001–2003¹—Continued

| Continent and country | 2001 | | 2002 | | 2003 | |
|--|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | Exports | Imports | Exports | Imports | Exports | Imports |
| | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> |
| South America: | | | | | | |
| Argentina | 73,700 | 2,800 | 75,700 | 2,000 | 61,000 | 1,500 |
| Bolivia | 0 | 292 | 0 | 277 | 0 | 270 |
| Brazil | 435,500 | 8,950 | 476,000 | 10,525 | 457,550 | 8,150 |
| Chile | 2,050 | 3,350 | 2,050 | 3,350 | 2,050 | 3,350 |
| Colombia | 14,000 | 475 | 14,000 | 475 | 14,000 | 475 |
| Ecuador | 250 | 800 | 250 | 800 | 250 | 800 |
| French Guiana | 0 | 10 | 0 | 10 | 0 | 10 |
| Guyana | 0 | 160 | 0 | 160 | 0 | 160 |
| Paraguay | 3,487 | 721 | 7,050 | 721 | 7,050 | 721 |
| Peru | 6,136 | 889 | 6,150 | 670 | 6,150 | 670 |
| Suriname | 0 | 550 | 0 | 550 | 0 | 550 |
| Uruguay | 228 | 2,700 | 228 | 2,700 | 228 | 2,700 |
| Venezuela | 0 | 4,420 | 0 | 4,420 | 0 | 4,420 |
| Total South America | 535,351 | 26,117 | 581,428 | 26,658 | 548,278 | 23,776 |
| European Union: | | | | | | |
| Austria | 50 | 18,830 | 120 | 18,230 | 120 | 18,230 |
| Belgium-Luxembourg | 38,452 | 68,361 | 48,384 | 77,993 | 48,384 | 77,993 |
| Denmark | 2,500 | 16,000 | 2,500 | 16,000 | 2,500 | 16,000 |
| Finland | 207 | 3,100 | 207 | 3,100 | 0 | 0 |
| France | 18,867 | 31,151 | 19,000 | 30,300 | 22,600 | 30,300 |
| Germany | 102,592 | 247,066 | 85,000 | 257,000 | 40,000 | 188,000 |
| Greece | 80,300 | 21,000 | 90,000 | 17,000 | 98,000 | 15,500 |
| Ireland | 0 | 5,700 | 0 | 5,700 | 0 | 5,700 |
| Italy | 109,524 | 32,263 | 119,165 | 43,039 | 120,000 | 40,000 |
| Netherlands | 23,760 | 108,150 | 21,476 | 101,929 | 22,000 | 101,929 |
| Portugal | 6,819 | 18,961 | 6,343 | 19,112 | 6,000 | 19,112 |
| Spain | 35,911 | 47,250 | 30,176 | 36,964 | 27,000 | 35,000 |
| Sweden | 500 | 12,623 | 500 | 12,623 | 500 | 12,623 |
| United Kingdom | 10,510 | 102,666 | 10,500 | 119,000 | 10,500 | 119,000 |
| Total European Union | 429,992 | 733,121 | 433,371 | 757,990 | 397,604 | 679,987 |
| Western Europe: | | | | | | |
| Iceland | 0 | 10 | 0 | 10 | 0 | 10 |
| Malta & Gozo | 150 | 1,000 | 150 | 1,000 | 150 | 1,000 |
| Norway | 900 | 8,000 | 900 | 8,000 | 900 | 8,000 |
| Switzerland | 9,000 | 41,070 | 9,000 | 41,070 | 9,000 | 41,070 |
| Total Western Europe | 10,050 | 50,080 | 10,050 | 50,080 | 10,050 | 50,080 |
| Eastern Europe: | | | | | | |
| Albania | 1,000 | 32 | 1,000 | 32 | 1,000 | 32 |
| Bulgaria | 16,857 | 7,874 | 20,500 | 6,700 | 20,500 | 6,700 |
| Croatia | 4,776 | 4,262 | 4,500 | 4,800 | 5,400 | 3,400 |
| Czech Republic | 250 | 18,270 | 250 | 18,270 | 250 | 18,270 |
| Hungary | 2,000 | 8,200 | 2,000 | 10,300 | 1,800 | 10,000 |
| Macedonia (Skopje) | 23,000 | 0 | 23,000 | 0 | 23,000 | 0 |
| Poland | 6,822 | 32,154 | 5,500 | 55,000 | 6,000 | 26,000 |
| Romania | 0 | 13,000 | 0 | 13,000 | 0 | 13,000 |
| Slovakia | 700 | 2,100 | 700 | 2,100 | 700 | 2,100 |
| Yugoslavia | 500 | 4,500 | 500 | 4,500 | 500 | 4,500 |
| Total Eastern Europe | 55,905 | 90,392 | 57,950 | 114,702 | 59,150 | 84,002 |
| Former Soviet Union: | | | | | | |
| Azerbaijan; Republic of | 8,000 | 350 | 8,300 | 600 | 8,300 | 600 |
| Belarus | 0 | 8,500 | 0 | 8,500 | 0 | 8,500 |
| Estonia | 0 | 1,800 | 0 | 1,800 | 0 | 1,800 |
| Georgia; Republic of | 1,500 | 0 | 1,500 | 0 | 1,500 | 0 |
| Kazakhstan; Republic of | 0 | 2,000 | 0 | 2,000 | 0 | 2,000 |
| Kyrgyzstan; Republic of | 30,513 | 1,000 | 31,500 | 1,000 | 31,500 | 1,000 |
| Latvia | 0 | 2,100 | 0 | 2,100 | 0 | 2,100 |
| Lithuania | 0 | 4,100 | 0 | 4,100 | 0 | 4,100 |
| Moldova; Republic of | 20,900 | 2,148 | 22,000 | 2,500 | 22,000 | 2,500 |
| Russian Federation | 690 | 307,500 | 680 | 307,500 | 1,400 | 303,400 |
| Tajikistan; Republic of | 2,000 | 0 | 2,000 | 0 | 2,000 | 0 |
| Turkmenistan | 0 | 2,180 | 0 | 2,180 | 0 | 2,180 |
| Ukraine | 0 | 45,000 | 0 | 45,000 | 0 | 45,000 |
| Uzbekistan; Republic of | 16,500 | 4,500 | 16,500 | 4,500 | 16,500 | 4,500 |
| Total former Soviet Union | 80,103 | 381,178 | 82,480 | 381,780 | 83,200 | 377,680 |
| Middle East: | | | | | | |
| Bahrain | 0 | 175 | 0 | 175 | 0 | 175 |
| Cyprus | 100 | 1,400 | 100 | 1,400 | 100 | 1,400 |
| Israel | 0 | 4,900 | 0 | 4,900 | 0 | 4,900 |
| Jordan | 400 | 2,802 | 400 | 2,802 | 400 | 2,802 |
| Kuwait | 15 | 65 | 15 | 65 | 0 | 0 |
| Lebanon | 2,000 | 94 | 2,000 | 8 | 2,000 | 8 |
| Oman | 700 | 100 | 700 | 100 | 700 | 100 |
| Saudi Arabia | 30 | 1,600 | 30 | 1,600 | 30 | 1,600 |
| Syria | 5,000 | 0 | 5,000 | 0 | 5,000 | 0 |
| Turkey | 100,900 | 58,410 | 96,450 | 52,730 | 90,750 | 55,750 |
| United Arab Emirates | 0 | 3,333 | 0 | 704 | 0 | 704 |
| Yemen | 2,000 | 6,000 | 2,000 | 6,000 | 2,000 | 6,000 |
| Total Middle East | 111,145 | 78,879 | 106,695 | 70,484 | 100,980 | 73,439 |

See footnotes at end of table.

Table 2-54.—Tobacco, unmanufactured: International trade, 2001–2003¹—Continued

| Continent and country | 2001 | | 2002 | | 2003 | |
|---------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | Exports | Imports | Exports | Imports | Exports | Imports |
| | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> |
| North Africa: | | | | | | |
| Algeria | 0 | 18,000 | 0 | 18,000 | 0 | 18,000 |
| Egypt | 0 | 57,000 | 0 | 57,500 | 0 | 57,500 |
| Libya | 0 | 2,000 | 0 | 2,000 | 0 | 2,000 |
| Morocco | 0 | 8,000 | 0 | 8,000 | 0 | 8,000 |
| Sudan | 0 | 500 | 0 | 500 | 0 | 500 |
| Tunisia | 500 | 5,500 | 500 | 5,500 | 500 | 5,500 |
| Total North Africa | 500 | 91,000 | 500 | 91,500 | 500 | 91,500 |
| Other Africa: | | | | | | |
| Angola | 0 | 1,500 | 0 | 1,500 | 0 | 1,500 |
| Benin | 0 | 475 | 0 | 475 | 0 | 475 |
| Botswana | 0 | 200 | 0 | 200 | 0 | 200 |
| Burkina | 0 | 1,100 | 0 | 1,100 | 0 | 1,100 |
| Cameroon | 1,500 | 2,400 | 1,500 | 2,400 | 1,500 | 2,400 |
| Cape Verde | 0 | 82 | 0 | 82 | 0 | 82 |
| Central African Republ | 370 | 350 | 370 | 350 | 370 | 350 |
| Comoros | 0 | 4 | 0 | 4 | 0 | 4 |
| Congo (Brazzaville) | 0 | 1,200 | 0 | 1,200 | 0 | 1,200 |
| Cote d'Ivoire | 0 | 3,050 | 0 | 3,000 | 0 | 3,000 |
| Djibouti Afars-Issas | 0 | 80 | 0 | 80 | 0 | 80 |
| Ethiopia | 0 | 400 | 0 | 400 | 0 | 400 |
| Gabon | 0 | 200 | 0 | 200 | 0 | 200 |
| Gambia, The | 0 | 370 | 0 | 370 | 0 | 370 |
| Ghana | 0 | 281 | 0 | 281 | 0 | 281 |
| Guinea | 0 | 100 | 0 | 100 | 0 | 100 |
| Guinea-Bissau | 0 | 100 | 0 | 100 | 0 | 100 |
| Kenya | 11,100 | 100 | 11,100 | 100 | 11,100 | 100 |
| Liberia | 0 | 315 | 0 | 315 | 0 | 315 |
| Madagascar | 500 | 1,000 | 500 | 1,000 | 500 | 1,000 |
| Malawi | 101,250 | 12,000 | 101,250 | 12,000 | 101,250 | 12,000 |
| Mali | 0 | 200 | 0 | 200 | 0 | 200 |
| Mauritania | 0 | 800 | 0 | 800 | 0 | 800 |
| Mauritius | 0 | 70 | 0 | 70 | 0 | 70 |
| Mozambique | 0 | 100 | 0 | 100 | 0 | 100 |
| Niger | 0 | 100 | 0 | 100 | 0 | 100 |
| Nigeria | 23 | 2,300 | 23 | 2,300 | 23 | 2,300 |
| Reunion | 160 | 200 | 160 | 200 | 160 | 200 |
| Rwanda | 0 | 600 | 0 | 600 | 0 | 600 |
| Senegal | 0 | 4,200 | 0 | 4,200 | 0 | 4,200 |
| Seychelles | 0 | 85 | 0 | 85 | 0 | 85 |
| Sierra Leone | 100 | 525 | 100 | 525 | 100 | 525 |
| South Africa, Republic | 16,465 | 14,346 | 18,450 | 18,830 | 15,000 | 15,800 |
| Tanzania, United Republic | 14,000 | 0 | 14,000 | 0 | 14,000 | 0 |
| Togo | 0 | 50 | 0 | 50 | 0 | 50 |
| Uganda | 5,000 | 0 | 5,000 | 0 | 5,000 | 0 |
| Zaire | 0 | 1,000 | 0 | 1,000 | 0 | 1,000 |
| Zambia | 2,000 | 20 | 2,000 | 20 | 2,000 | 20 |
| Zimbabwe | 135,017 | 30 | 141,570 | 25 | 90,000 | 25 |
| Total Other Africa | 334,540 | 49,933 | 339,453 | 54,362 | 336,003 | 51,332 |
| Asia: | | | | | | |
| Afghanistan | 0 | 6 | 0 | 6 | 0 | 6 |
| Bangladesh | 2,500 | 1,107 | 2,500 | 1,037 | 2,500 | 240 |
| Cambodia | 0 | 192 | 0 | 0 | 0 | 0 |
| China, Peoples Rep | 139,918 | 56,686 | 140,809 | 388,052 | 119,688 | 463,434 |
| Hong Kong | 4,532 | 17,648 | 4,532 | 16,730 | 4,532 | 16,730 |
| India | 85,500 | 1,230 | 120,000 | 1,130 | 125,000 | 1,200 |
| Indonesia | 20,882 | 44,347 | 22,000 | 31,400 | 25,000 | 32,000 |
| Japan | 784 | 92,425 | 800 | 91,000 | 800 | 91,000 |
| Korea, North | 1,000 | 0 | 1,000 | 0 | 1,000 | 0 |
| Korea, South | 3,254 | 13,813 | 3,000 | 14,300 | 3,000 | 14,300 |
| Macau | 0 | 60 | 0 | 60 | 0 | 60 |
| Malaysia | 355 | 19,505 | 433 | 28,550 | 550 | 21,600 |
| Nepal | 0 | 8,000 | 0 | 8,000 | 0 | 8,000 |
| Pakistan | 5,200 | 565 | 3,632 | 162 | 3,500 | 250 |
| Philippines | 8,623 | 17,583 | 13,400 | 34,150 | 13,900 | 37,000 |
| Singapore | 6,200 | 17,700 | 6,200 | 17,700 | 6,200 | 17,700 |
| Sri Lanka | 300 | 213 | 500 | 1,038 | 500 | 1,038 |
| Taiwan | 0 | 6,842 | 0 | 6,842 | 0 | 8,000 |
| Thailand | 26,254 | 5,600 | 25,910 | 5,243 | 26,580 | 5,000 |
| Total Asia | 305,302 | 303,522 | 344,716 | 645,400 | 332,750 | 717,558 |
| Oceania: | | | | | | |
| Australia | 595 | 13,426 | 1,012 | 14,208 | 1,012 | 14,208 |
| Fiji | 0 | 180 | 0 | 180 | 0 | 0 |
| New Zealand | 24 | 3,342 | 28 | 2,605 | 28 | 2,605 |
| Papua New Guinea | 0 | 1,000 | 0 | 1,000 | 0 | 1,000 |
| Solomon Islands | 0 | 150 | 0 | 150 | 0 | 150 |
| Total Oceania | 619 | 18,098 | 1,040 | 18,143 | 1,040 | 17,963 |
| World Total | 2,120,181 | 2,095,935 | 2,166,304 | 2,499,378 | 2,083,963 | 2,456,479 |

¹ Imports are general imports (actual arrivals).

FAS, Cotton, Oilseeds, Tobacco and Seeds Division, (202) 720-9496. Derived from official statistics of Foreign Governments, or other foreign sources.

Table 2-55.—Tobacco, unmanufactured: United States exports (domestic), by country of destination, total and by types, 2001–2003

| Type and country of destination | 2001 | 2002 | 2003 ¹ |
|---------------------------------|--------------------|--------------------|--------------------|
| | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> |
| Total Leaf:² | | | |
| Belgium | 22,527 | 13,341 | 27,993 |
| Germany | 43,018 | 27,003 | 25,314 |
| Japan | 23,419 | 22,494 | 19,219 |
| Switzerland | 6,521 | 12,393 | 15,773 |
| Denmark | 5,537 | 6,184 | 6,113 |
| Netherlands | 9,782 | 4,679 | 4,465 |
| Korea, Republic of | 4,359 | 4,580 | 4,343 |
| Dominican Republic | 2,669 | 4,168 | 4,053 |
| France | 5,210 | 4,659 | 3,973 |
| Taiwan | 3,582 | 3,677 | 3,593 |
| Italy | 2,822 | 3,912 | 3,120 |
| Malaysia | 8,357 | 6,860 | 2,884 |
| Australia | 1,548 | 2,033 | 2,862 |
| Nigeria | 2,550 | 1,668 | 2,822 |
| Portugal | 1,939 | 2,653 | 2,809 |
| Indonesia | 1,652 | 2,281 | 2,456 |
| Russian Federation | 12,358 | 3,423 | 2,283 |
| United Kingdom | 704 | 2,706 | 2,166 |
| Spain | 3,578 | 2,862 | 2,120 |
| Thailand | 3,513 | 5,730 | 1,616 |
| Jordan | 2 | 6 | 1,423 |
| Philippines | 2,313 | 3,145 | 1,296 |
| Georgia, Republic | 0 | 1 | 996 |
| Sri Lanka | 1,038 | 770 | 966 |
| Norway | 1,513 | 923 | 930 |
| Sweden | 1,636 | 542 | 737 |
| Cyprus | 3 | 0 | 682 |
| China, Peoples Rep | 268 | 93 | 649 |
| Honduras | 505 | 716 | 608 |
| Singapore | 226 | 129 | 605 |
| Hong Kong | 14 | 455 | 589 |
| Mexico | 0 | 627 | 549 |
| Canada | 833 | 800 | 506 |
| Egypt | 417 | 807 | 499 |
| Austria | 408 | 218 | 410 |
| Israel | 447 | 934 | 370 |
| Peru | 126 | 250 | 356 |
| Greece | 216 | 554 | 347 |
| Senegal | 0 | 96 | 312 |
| San Marino | 0 | 0 | 308 |
| Bangladesh | 237 | 198 | 297 |
| Lebanon | 250 | 599 | 276 |
| Others | 10,205 | 4,258 | 2,034 |
| Total | 186,302 | 153,427 | 155,722 |
| Flue-cured: | | | |
| Belgium | 9,568 | 6,886 | 14,641 |
| Germany | 23,175 | 13,550 | 14,536 |
| Japan | 16,028 | 12,650 | 8,139 |
| Korea, Republic of | 3,461 | 3,912 | 4,187 |
| Switzerland | 4,599 | 7,391 | 4,095 |
| Denmark | 2,654 | 3,084 | 3,101 |
| Malaysia | 4,576 | 4,018 | 2,461 |
| Taiwan | 2,367 | 2,174 | 2,208 |
| Australia | 836 | 1,773 | 2,113 |
| Portugal | 1,363 | 1,165 | 1,821 |
| Netherlands | 5,032 | 655 | 1,783 |
| United Kingdom | 676 | 1,809 | 1,424 |
| Indonesia | 1,412 | 844 | 1,377 |
| Italy | 1,270 | 2,010 | 1,225 |
| Norway | 1,191 | 731 | 801 |
| France | 948 | 1,490 | 779 |
| Spain | 1,480 | 743 | 765 |
| Thailand | 1,818 | 1,071 | 725 |
| Russian Federation | 146 | 779 | 676 |
| Hong Kong | 0 | 346 | 511 |
| China, Peoples Rep | 238 | 40 | 305 |
| Philippines | 615 | 1,840 | 290 |
| Lebanon | 0 | 247 | 276 |
| Sweden | 409 | 58 | 269 |
| Bangladesh | 218 | 158 | 244 |
| Greece | 216 | 295 | 212 |
| Romania | 0 | 0 | 211 |
| Mexico | 0 | 580 | 177 |
| Ukraine | 0 | 298 | 159 |
| Vietnam | 55 | 96 | 125 |
| Bulgaria | 76 | 331 | 75 |
| Singapore | 60 | 124 | 86 |
| Others | 4,754 | 1,692 | 526 |
| Total | 89,241 | 72,840 | 70,323 |

See footnotes at end of table.

Table 2-55.—Tobacco, unmanufactured: United States exports (domestic), by country of destination, total and by types, 2001–2003—Continued

| Type and country of destination | 2001 | 2002 | 2003 ¹ |
|---|--------------------|--------------------|--------------------|
| | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> |
| Burley: | | | |
| Switzerland | 415 | 2,948 | 10,776 |
| Belgium | 8,180 | 5,623 | 9,298 |
| Japan | 4,948 | 5,571 | 5,912 |
| Germany | 9,840 | 9,212 | 5,052 |
| Italy | 737 | 1,067 | 1,922 |
| Denmark | 1,381 | 1,466 | 1,436 |
| Spain | 1,745 | 0 | 1,097 |
| Philippines | 1,672 | 1,301 | 978 |
| Thailand | 1,619 | 2,181 | 891 |
| Taiwan | 708 | 1,278 | 824 |
| France | 1,020 | 1,110 | 746 |
| Portugal | 432 | 837 | 517 |
| Australia | 26 | 190 | 471 |
| Malaysia | 3,286 | 2,676 | 368 |
| Netherlands | 1,635 | 1,973 | 335 |
| China, Peoples Rep | 19 | 19 | 324 |
| Israel | 76 | 126 | 125 |
| Indonesia | 68 | 397 | 116 |
| Russian Federation | 108 | 0 | 91 |
| Hungary | 73 | 46 | 83 |
| Hong Kong | 0 | 0 | 39 |
| Greece | 0 | 0 | 36 |
| United Kingdom | 6 | 68 | 36 |
| Cambodia | 0 | 0 | 33 |
| Canada | 14 | 66 | 32 |
| Norway | 13 | 53 | 10 |
| Finland | 9 | 9 | 9 |
| Brazil | 0 | 321 | 0 |
| India | 0 | 28 | 0 |
| Ireland | 0 | 0 | 0 |
| Korea, Republic of | 8 | 0 | 0 |
| Others | 3,215 | 518 | 2 |
| Total | 41,253 | 39,084 | 41,452 |
| Dark-fired Kentucky and Tennessee: | | | |
| Netherlands | 1,984 | 1,629 | 1,607 |
| Japan | 392 | 6 | 1,317 |
| Sri Lanka | 915 | 770 | 966 |
| Egypt | 372 | 267 | 413 |
| Belgium | 145 | 56 | 343 |
| Indonesia | 100 | 671 | 240 |
| France | 936 | 358 | 158 |
| Turkey | 378 | 48 | 115 |
| Nigeria | 778 | 0 | 94 |
| Sweden | 318 | 154 | 87 |
| Switzerland | 156 | 208 | 65 |
| Germany | 0 | 31 | 24 |
| Italy | 405 | 407 | 21 |
| Haiti | 10 | 0 | 20 |
| Canada | 0 | 19 | 17 |
| Denmark | 0 | 26 | 10 |
| Peru | 0 | 0 | 3 |
| United Arab Emirates | 0 | 0 | 3 |
| Malaysia | 3 | 0 | 1 |
| Russian Federation | 0 | 0 | 1 |
| Others | 574 | 3,303 | 301 |
| Total | 7,466 | 7,953 | 5,204 |
| VA Fire and Sun-Cured: | | | |
| Haiti | 0 | 15 | 1 |
| Cayman Islands | 1 | 0 | 0 |
| Indonesia | 71 | 0 | 0 |
| Norway | 11 | 0 | 0 |
| Russian Federation | 0 | 6 | 0 |
| Others | 1 | 0 | 0 |
| Total | 84 | 21 | 1 |
| Maryland: | | | |
| Switzerland | 268 | 45 | 144 |
| Israel | 141 | 156 | 81 |
| Germany | 385 | 734 | 35 |
| Denmark | 0 | 0 | 26 |
| Indonesia | 0 | 106 | 17 |
| Belgium | 184 | 0 | 16 |
| Italy | 214 | 0 | 1 |
| Malaysia | 0 | 0 | 1 |
| Others | 19 | 45 | 0 |
| Total | 1,211 | 1,086 | 321 |

See footnotes at end of table.

Table 2-55.—Tobacco, unmanufactured: United States exports (domestic), by country of destination, total and by types, 2001–2003—Continued

| Type and country of destination | 2001 | 2002 | 2003 ¹ |
|---------------------------------------|--------------------|--------------------|--------------------|
| | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> |
| Cigar Wrapper: | | | |
| Dominican Republic | 1,426 | 907 | 941 |
| Honduras | 14 | 3 | 39 |
| Hong Kong | 0 | 0 | 2 |
| Nicaragua | 17 | 47 | 2 |
| Venezuela | 0 | 0 | 2 |
| Mexico | 0 | 2 | 1 |
| Australia | 0 | 0 | 0 |
| Barbados | 0 | 0 | 0 |
| Belgium | 3 | 0 | 0 |
| Chile | 1 | 20 | 0 |
| China, Peoples Rep | 0 | 0 | 0 |
| France | 0 | 1 | 0 |
| Germany | 4 | 0 | 0 |
| Other | 34 | 37 | 0 |
| Total | 1,499 | 1,017 | 987 |
| Stems Refuse: | | | |
| Germany | 5,215 | 3,154 | 5,267 |
| Belgium | 4,331 | 629 | 3,450 |
| France | 2,301 | 1,700 | 2,290 |
| Japan | 1,502 | 3,679 | 2,114 |
| Russian Federation | 6,468 | 1,551 | 1,515 |
| Denmark | 1,385 | 1,502 | 1,399 |
| Switzerland | 829 | 1,657 | 693 |
| Netherlands | 1,102 | 310 | 643 |
| United Kingdom | 14 | 772 | 638 |
| Portugal | 144 | 647 | 470 |
| Mexico | 0 | 36 | 363 |
| Peru | 125 | 250 | 353 |
| Senegal | 0 | 96 | 312 |
| Taiwan | 441 | 185 | 307 |
| Australia | 633 | 13 | 269 |
| Italy | 0 | 393 | 257 |
| Sweden | 119 | 38 | 237 |
| Honduras | 0 | 0 | 218 |
| Spain | 242 | 344 | 193 |
| Dominican Republic | 8 | 12 | 178 |
| Singapore | 163 | 0 | 164 |
| Korea; Republic of | 3 | 9 | 154 |
| Norway | 145 | 127 | 119 |
| Other | 1,815 | 3,388 | 191 |
| Total | 26,985 | 20,492 | 21,794 |
| Other unmanufactured, Tobacco: | | | |
| Nigeria | 1,772 | 1,668 | 2,689 |
| Dominican Republic | 1,211 | 3,238 | 2,566 |
| Japan | 548 | 589 | 1,736 |
| Jordan | 2 | 0 | 1,403 |
| Georgia, Republic | 0 | 1 | 957 |
| Indonesia | 2 | 217 | 706 |
| Cyprus | 3 | 0 | 681 |
| Austria | 0 | 218 | 410 |
| Germany | 4,399 | 320 | 399 |
| Canada | 41 | 511 | 396 |
| Singapore | 0 | 4 | 353 |
| Honduras | 434 | 696 | 350 |
| Taiwan | 66 | 4 | 255 |
| Belgium-Luxembourg | 118 | 139 | 245 |
| Argentina | 1 | 56 | 233 |
| Chile | 16 | 0 | 179 |
| Sweden | 548 | 123 | 145 |
| Denmark | 118 | 106 | 140 |
| Brazil | 4 | 526 | 136 |
| Greece | 0 | 227 | 99 |
| Others | 8,677 | 4,979 | 750 |
| Total | 17,960 | 13,622 | 14,828 |

¹ Preliminary.

FAS, Cotton, Oilseeds, Tobacco and Seeds Division, (202) 720-9493. Compiled from U.S. Bureau of the Census records.

CHAPTER III

STATISTICS OF OILSEEDS, FATS, AND OILS

This chapter includes information on cottonseed, flaxseed, olive oil, peanuts, soybeans, margarine, and fats and oils. Most butter statistics are included in the chapter on dairy and poultry statistics. Lard data are mostly in the chapter on livestock.

Table 3-1.—Cottonseed: All cotton harvested area and cottonseed production, farm disposition, marketing year average price per ton received by farmers, and value, United States, 1995–2004

| Year | Harvested area of all cotton | Cottonseed | | | | |
|-------------------------|------------------------------|-------------------|--------------------|--------------------|---|----------------------------------|
| | | Production | Farm disposition | | Marketing year average price ² | Value of production ² |
| | | | Sales to oil mills | Other ¹ | | |
| | <i>1,000 acres</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>Dollars/tons</i> | <i>1,000 dollars</i> |
| 1995 | 16,006.7 | 6,848.7 | 4,439.1 | 2,409.6 | 106.00 | 731,005 |
| 1996 | 12,888.1 | 7,143.5 | 4,363.2 | 2,780.3 | 126.00 | 914,564 |
| 1997 | 13,406.0 | 6,934.6 | 4,182.4 | 2,752.2 | 121.00 | 835,371 |
| 1998 | 10,683.6 | 5,365.4 | 3,261.1 | 2,104.3 | 129.00 | 687,179 |
| 1999 | 13,424.9 | 6,353.5 | 3,340.2 | 3,013.3 | 89.00 | 559,157 |
| 2000 | 13,053.0 | 6,435.6 | 3,452.2 | 2,983.4 | 105.00 | 667,800 |
| 2001 | 13,827.7 | 7,452.2 | 3,860.9 | 3,591.3 | 90.50 | 667,348 |
| 2002 | 12,416.6 | 6,183.9 | 3,287.9 | 2,896.0 | 101.00 | 616,352 |
| 2003 | 12,003.4 | 6,664.6 | 3,383.6 | 3,281.0 | 117.00 | 784,166 |
| 2004 ³ | 13,057.0 | 8,411.0 | NA | NA | 105.00 | 874,280 |

¹ Includes planting seed, feed, exports, inter-farm sales, shrinkage, losses, and other uses. ² Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004. ³ Preliminary. NA-not available.

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

Table 3-2.—Cottonseed: Production and farm disposition, by State and United States, 2002–2004

| State | Production | | | Farm disposition ¹ | | | | Used for planting ² | |
|----------|-------------------|-------------------|-------------------|-------------------------------|-------------------|--------------------|-------------------|--------------------------------|-------------------|
| | 2002 | 2003 | 2004 ⁴ | Sales to oil mills | | Other ³ | | 2003 | 2004 ⁴ |
| | | | | 2002 | 2003 | 2002 | 2003 ⁴ | | |
| | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> |
| AL | 195.0 | 327.0 | 293.0 | 48.0 | 49.0 | 147.0 | 278.0 | 6.1 | 6.3 |
| AZ | 232.4 | 216.8 | 255.0 | 5.6 | 4.1 | 226.8 | 212.7 | 2.0 | 1.9 |
| AR | 627.0 | 689.0 | 795.0 | 491.0 | 462.0 | 136.0 | 227.0 | 9.3 | 10.0 |
| CA | 731.0 | 680.0 | 871.0 | 81.0 | 93.5 | 650.0 | 586.5 | 6.0 | 6.5 |
| FL | 29.0 | 37.0 | 31.0 | 18.0 | 21.7 | 11.0 | 15.3 | 1.1 | 1.2 |
| GA | 544.0 | 732.0 | 621.0 | 309.0 | 405.0 | 235.0 | 327.0 | 16.0 | 16.0 |
| KS | 28.0 | 34.2 | 50.0 | 13.0 | 4.2 | 15.0 | 30.0 | 0.9 | 1.3 |
| LA | 271.0 | 365.0 | 321.0 | 131.0 | 191.0 | 140.0 | 174.0 | 4.7 | 5.4 |
| MS | 697.0 | 773.0 | 862.0 | 548.0 | 604.0 | 149.0 | 169.0 | 11.0 | 11.0 |
| MO | 218.0 | 274.0 | 309.0 | 139.0 | 200.0 | 79.0 | 74.0 | 4.2 | 4.3 |
| NM | 35.5 | 31.6 | 51.0 | 15.3 | 3.8 | 20.2 | 27.8 | 0.6 | 0.7 |
| NC | 272.0 | 349.0 | 454.0 | 44.0 | 52.0 | 228.0 | 297.0 | 7.3 | 7.1 |
| OK | 81.0 | 79.0 | 120.0 | 72.0 | 64.0 | 9.0 | 15.0 | 2.0 | 2.3 |
| SC | 44.0 | 109.0 | 129.0 | 20.0 | 58.0 | 24.0 | 51.0 | 1.5 | 1.8 |
| TN | 291.0 | 311.0 | 352.0 | 244.0 | 232.0 | 47.0 | 79.0 | 5.9 | 6.2 |
| TX | 1,855.0 | 1,616.0 | 2,846.0 | 1,109.0 | 939.3 | 746.0 | 676.7 | 56.2 | 61.1 |
| VA | 33.0 | 41.0 | 51.0 | 0.0 | 0.0 | 33.0 | 41.0 | 0.9 | 0.8 |
| US .. | 6,183.9 | 6,664.6 | 8,411.0 | 3,287.9 | 3,383.6 | 2,896.0 | 3,281.0 | 135.7 | 143.9 |

¹ 2003 farm disposition not available. ² Included in 'other' farm disposition. Seed for planting is produced in crop year shown, but used in the following year. ³ Includes planting seed, feed, exports, inter-farm sales, shrinkage, losses, and other uses. ⁴ Preliminary.

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 2002–2004

| State | Marketing year average price per ton | | | Value of production | | |
|----------|--------------------------------------|----------------|-------------------|----------------------|----------------------|----------------------|
| | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ |
| | <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 | 85.50 | 98.50 | 90.50 | 16,673 | 32,210 | 26,517 |
| AZ | 137.00 | 148.00 | 160.00 | 31,839 | 32,086 | 40,800 |
| AR | 93.00 | 110.00 | 97.50 | 58,311 | 75,790 | 77,513 |
| CA | 138.00 | 152.00 | 150.00 | 100,878 | 103,360 | 130,650 |
| FL | 81.50 | 99.00 | 86.00 | 2,364 | 3,663 | 2,666 |
| GA | 78.00 | 95.50 | 84.50 | 42,432 | 69,906 | 52,475 |
| KS | 92.50 | 118.00 | 79.50 | 2,590 | 4,036 | 3,975 |
| LA | 87.50 | 100.00 | 86.00 | 23,713 | 36,500 | 27,606 |
| MS | 79.00 | 100.00 | 90.50 | 55,063 | 77,300 | 78,011 |
| MO | 95.00 | 125.00 | 91.00 | 20,710 | 34,250 | 28,119 |
| NM | 106.00 | 145.00 | 117.00 | 3,763 | 4,582 | 5,967 |
| NC | 94.50 | 108.00 | 93.50 | 25,704 | 37,692 | 42,449 |
| OK | 84.50 | 125.00 | 75.50 | 6,845 | 9,875 | 9,060 |
| SC | 79.00 | 101.00 | 91.00 | 3,476 | 11,009 | 11,739 |
| TN | 95.50 | 130.00 | 102.00 | 27,791 | 40,430 | 35,904 |
| TX | 103.00 | 125.00 | 104.00 | 191,065 | 202,000 | 295,984 |
| VA | 95.00 | 105.00 | 95.00 | 3,135 | 4,305 | 4,845 |
| US | 101.00 | 117.00 | 105.00 | 616,352 | 778,994 | 874,280 |

¹ Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 3-4.—Cottonseed: Crushings, output of products and product prices, United States, 1994–2003

| Year beginning August | Quantity crushed | Cottonseed products and prices | | | |
|-------------------------|-------------------|--------------------------------|------------------------|-------------------|------------------------|
| | | Oil | | Cake and meal | |
| | | Quantity | Price ¹ | Quantity | Price ² |
| | <i>1,000 tons</i> | <i>Million pounds</i> | <i>Cents per pound</i> | <i>1,000 tibs</i> | <i>Dollars per ton</i> |
| 1994 | 3,947 | 1,312 | 29.2 | 1,830 | 112.02 |
| 1995 | 3,882 | 1,229 | 26.5 | 1,748 | 190.74 |
| 1996 | 3,860 | 1,216 | 25.6 | 1,752 | 192.00 |
| 1997 | 3,889 | 1,224 | 28.8 | 1,769 | 145.00 |
| 1998 | 2,719 | 832 | 27.3 | 1,232 | 110.00 |
| 1999 | 3,064 | 939 | 21.6 | 1,390 | 127.33 |
| 2000 | 2,753 | 847 | 16.0 | 1,338 | 143.35 |
| 2001 | 2,791 | 876 | 18.0 | 1,294 | 136.16 |
| 2002 | 2,495 | 725 | 37.8 | 1,114 | 147.10 |
| 2003 ³ | 2,639 | 870 | 31.2 | 1,245 | 183.47 |

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

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

Table 3-5.—Cottonseed oil and cottonseed cake and meal: United States exports by country of destination 2001/2002–2003/2004 (Marketing year October–September)

| Continent and country of destination | Cottonseed oil ¹ | | | Cottonseed cake and meal | | |
|--|-----------------------------|------------------------|----------------------------|--------------------------|------------------------|----------------------------|
| | 2001/ 2002 | 2002/ 2003 | 2003/ 2004 ² | 2001/ 2002 | 2002/ 2003 | 2003/ 2004 ² |
| | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> |
| North and Central America; incl. Caribbean: | | | | | | |
| Barbados | 57 | 77 | 94 | 20 | 0 | 0 |
| Canada | 31,689 | 36,801 | 29,089 | 917 | 508 | 599 |
| El Salvador | 2,700 | 407 | 0 | 0 | 0 | 0 |
| Guatemala | 0 | 0 | 0 | 0 | 0 | 0 |
| Mexico | 7,419 | 7,298 | 9,174 | 76,501 | 40,010 | 56,991 |
| Total ³ | 50,573 | 44,954 | 38,864 | 77,572 | 40,519 | 58,166 |
| South America: | | | | | | |
| Brazil | 0 | 0 | 0 | 60 | 20 | 31 |
| Total ³ | 59 | 63 | 52 | 83 | 20 | 178 |
| Europe: | | | | | | |
| Austria | 0 | 0 | 0 | 743 | 222 | 1,631 |
| Belgium-Luxembourg | 0 | 0 | 0 | 392 | 80 | 391 |
| France | 94 | 3 | 0 | 0 | 0 | 0 |
| Germany | 56 | 132 | 39 | 881 | 2,086 | 197 |
| Ireland | 0 | 0 | 0 | 19,491 | 0 | 0 |
| Netherlands | 1,000 | 0 | 0 | 0 | 0 | 0 |
| United Kingdom | 116 | 354 | 114 | 539 | 2,225 | 1,202 |
| Total ³ | 1,275 | 489 | 172 | 22,368 | 5,077 | 4,073 |
| Africa: | | | | | | |
| Egypt | 2,999 | 0 | 0 | 0 | 0 | 0 |
| Total ³ | 3,016 | 5 | 0 | 0 | 0 | 0 |
| Asia: | | | | | | |
| China | 101 | 3 | 207 | 0 | 0 | 0 |
| Israel | 485 | 571 | 0 | 10 | 0 | 23 |
| Japan | 5,723 | 1,521 | 10,719 | 240 | 304 | 266 |
| Korea, Republic of | 5,574 | 2,308 | 7 | 269 | 278 | 514 |
| Total ³ | 13,171 | 4,493 | 11,014 | 720 | 630 | 907 |
| Oceania | 24 | 0 | 0 | 0 | 0 | 0 |
| Grand total ⁴ | 68,118 | 50,004 | 50,102 | 100,743 | 46,246 | 63,324 |

¹ Crude and refined (includes shipments under P.L. 480). ² Preliminary. ³ Includes quantities exported to countries not shown. ⁴ May not add due to rounding.

FAS, Cotton, Oilseeds, Tobacco and Seeds Division, (202) 720-5710. (Compiled from reports of the U.S. Department of Commerce.)

Table 3-6.—Cottonseed: Area, yield, and production in specified countries, 2001/2002–2003/2004¹

| Continent and country | Area ² | | | Yield per hectare | | | Production | | |
|--|-------------------|----------------|------------------------|-------------------|-------------|------------------------|-------------------|-------------------|------------------------|
| | 2001/2002 | 2002/2003 | 2003/2004 ³ | 2001/2002 | 2002/2003 | 2003/2004 ³ | 2001/2002 | 2002/2003 | 2003/2004 ³ |
| | 1,000 hectares | 1,000 hectares | 1,000 hectares | Metric tons | Metric tons | Metric tons | 1,000 metric tons | 1,000 metric tons | 1,000 metric tons |
| North and Central America, and the Caribbean: | | | | | | | | | |
| Mexico | 82 | 42 | 62 | 1.80 | 1.67 | 1.97 | 148 | 70 | 122 |
| United States | 5,596 | 5,025 | 4,858 | 1.21 | 1.12 | 1.24 | 6,761 | 5,610 | 6,046 |
| Total | 5,678 | 5,067 | 4,920 | 1.22 | 1.12 | 1.25 | 6,909 | 5,680 | 6,168 |
| South America: | | | | | | | | | |
| Argentina | 165 | 148 | 250 | 0.61 | 0.68 | 0.72 | 100 | 100 | 180 |
| Brazil | 748 | 735 | 1,070 | 1.64 | 1.97 | 2.03 | 1,229 | 1,448 | 2,176 |
| Paraguay | 150 | 170 | 270 | 0.53 | 0.57 | 0.65 | 80 | 97 | 175 |
| Total | 1,063 | 1,053 | 1,590 | 1.33 | 1.56 | 1.59 | 1,409 | 1,645 | 2,531 |
| European Union | 501 | 440 | 455 | 1.55 | 1.48 | 1.30 | 778 | 652 | 590 |
| Former Soviet Union: | | | | | | | | | |
| Azerbaijan | 82 | 65 | 60 | 0.71 | 0.85 | 1.17 | 58 | 55 | 70 |
| Kazakhstan | 184 | 165 | 185 | 1.36 | 1.21 | 1.16 | 250 | 200 | 215 |
| Kyrgyzstan | 37 | 35 | 35 | 2.16 | 2.29 | 2.00 | 80 | 80 | 70 |
| Tajikistan | 245 | 265 | 285 | 1.04 | 1.08 | 1.07 | 255 | 285 | 305 |
| Turkmenistan | 515 | 490 | 480 | 0.66 | 0.56 | 0.77 | 339 | 275 | 370 |
| Uzbekistan | 1430 | 1420 | 1400 | 1.47 | 1.41 | 1.29 | 2100 | 2000 | 1800 |
| Total | 2,493 | 2,440 | 2,445 | 1.24 | 1.19 | 1.16 | 3,082 | 2,895 | 2,830 |
| Africa: | | | | | | | | | |
| Cameroon | 200 | 200 | 220 | 1.09 | 1.06 | 1.14 | 217 | 212 | 250 |
| Egypt | 315 | 302 | 218 | 1.37 | 1.35 | 1.41 | 432 | 407 | 308 |
| Mali | 520 | 450 | 550 | 0.89 | 0.73 | 0.88 | 464 | 330 | 484 |
| South Africa, Republic of | 41 | 30 | 41 | 0.85 | 1.03 | 1.34 | 35 | 31 | 55 |
| Sudan | 150 | 155 | 180 | 1.13 | 1.23 | 0.99 | 169 | 190 | 179 |
| Tanzania, United Republic of | 420 | 387 | 387 | 0.24 | 0.32 | 0.27 | 101 | 123 | 103 |
| Zimbabwe | 400 | 330 | 330 | 0.34 | 0.48 | 0.53 | 135 | 160 | 175 |
| Total | 4,456 | 4,220 | 4,276 | 0.65 | 0.65 | 0.66 | 2,889 | 2,722 | 2,814 |
| Asia and the Middle East: | | | | | | | | | |
| China, Peoples Republic of | 4,820 | 4,184 | 5,110 | 1.98 | 2.12 | 1.71 | 9,560 | 8,850 | 8,740 |
| India | 8,730 | 7,600 | 7,800 | 0.58 | 0.58 | 0.75 | 5,100 | 4,400 | 5,859 |
| Iran | 200 | 160 | 145 | 0.84 | 0.84 | 1.10 | 168 | 135 | 160 |
| Pakistan | 3,116 | 2,796 | 3,092 | 1.16 | 1.21 | 1.06 | 3,614 | 3,396 | 3,290 |
| Syria | 257 | 186 | 200 | 2.74 | 2.66 | 2.85 | 705 | 495 | 570 |
| Turkey | 693 | 700 | 710 | 1.83 | 1.94 | 1.88 | 1,267 | 1,356 | 1,332 |
| Total | 18,619 | 16,360 | 17,738 | 1.14 | 1.18 | 1.06 | 21,178 | 19,373 | 18,795 |
| Oceania: | | | | | | | | | |
| Australia | 420 | 220 | 196 | 2.00 | 2.26 | 2.45 | 968 | 498 | 480 |
| Total | 420 | 220 | 196 | 2.00 | 2.00 | 2.00 | 968 | 498 | 480 |
| World Total⁴ | 32,765 | 29,343 | 31,222 | 1.12 | 1.12 | 1.14 | 36,612 | 32,868 | 35,532 |

¹ Split year includes Northern Hemisphere crop harvested in the late months of the first year shown combined with Southern Hemisphere and certain Northern Hemisphere crops harvested in the early months of the following year. ² Harvested area. ³ Preliminary. ⁴ Includes all countries in USDA data base. 2002/03 includes estimates and forecast as of November 2003.

FAS, Cotton, Oilseeds, Tobacco and Seeds Division, (202) 720-5710. (Compiled from reports of the U.S. Department of Commerce.)

Table 3-7.—Flaxseed: Area, yield, production, disposition, and value, United States, 1995–2004

| Year | Area planted | Area harvested | Yield per harvested acre | Production | Marketing year average price per bushel received by farmers ¹ | Value of production ¹ |
|-------------------------|--------------------|--------------------|--------------------------|----------------------|--|----------------------------------|
| | <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> |
| 1995 | 165 | 147 | 15.0 | 2,212 | 5.20 | 11,481 |
| 1996 | 96 | 92 | 17.4 | 1,602 | 6.37 | 10,197 |
| 1997 | 151 | 146 | 16.6 | 2,420 | 5.81 | 14,046 |
| 1998 | 336 | 329 | 20.4 | 6,708 | 5.05 | 33,809 |
| 1999 | 387 | 381 | 20.6 | 7,864 | 3.79 | 30,098 |
| 2000 | 536 | 517 | 20.8 | 10,730 | 3.30 | 35,569 |
| 2001 | 585 | 578 | 19.8 | 11,455 | 4.29 | 49,004 |
| 2002 | 784 | 703 | 16.9 | 11,863 | 5.77 | 68,564 |
| 2003 | 595 | 588 | 17.9 | 10,516 | 5.88 | 61,900 |
| 2004 ² | 523 | 516 | 20.3 | 10,471 | 7.90 | 82,590 |

¹ Marketing year average price and value of production for 1998-2002 will be updated in a statistical bulletin to be released in October 2004. ² Preliminary.
 NASS, Crops Branch, (202) 720-2127.

Table 3-8.—Flaxseed: Supply and disappearance, United States, 1994–2003

| Year beginning June | Supply | | | | Disappearance | | | |
|-------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|------------------------|---|
| | Stocks June 1 | Production | Imports | Total | Total used for seed | Exports | Crushings ² | Total domestic disappearance ³ |
| | <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> |
| 1994 | 1,155 | 2,922 | 6,005 | 10,082 | 134 | 72 | 8,550 | 8,865 |
| 1995 | 1,170 | 2,212 | 7,248 | 10,630 | 78 | 119 | 9,000 | 9,261 |
| 1996 | 1,230 | 1,602 | 8,390 | 11,222 | 122 | 144 | 10,000 | 10,625 |
| 1997 | 453 | 2,420 | 9,636 | 12,509 | 272 | 174 | 10,500 | 11,154 |
| 1998 | 1,181 | 6,708 | 5,992 | 13,881 | 313 | 476 | 10,600 | 11,247 |
| 1999 | 2,158 | 7,864 | 6,629 | 16,651 | 434 | 201 | 11,500 | 14,683 |
| 2000 | 1,767 | 10,730 | 2,849 | 15,346 | 474 | 1,017 | 12,000 | 13,021 |
| 2001 | 1,308 | 11,455 | 1,904 | 14,667 | 636 | 2,386 | 10,000 | 11,388 |
| 2002 | 893 | 11,863 | 2,901 | 15,657 | 482 | 3,181 | 11,000 | 11,398 |
| 2003 ¹ | 1,078 | 10,426 | 6,417 | 17,921 | 490 | 3,000 | 11,150 | 12,421 |

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

Table 3-9.—Flaxseed: Area, yield, and production, by States, 2002–2004

| State | Area planted | | | Area harvested | | | Yield per harvested acre | | | Production | | |
|----------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------------|----------------|----------------|----------------------|----------------------|----------------------|
| | 2002 | 2003 | 2004 | 2002 | 2003 | 2004 | 2002 | 2003 | 2004 | 2002 | 2003 | 2004 |
| | <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>Bushels</i> | <i>Bushels</i> | <i>Bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> |
| MN | 5 | 8 | 3 | 4 | 7 | 3 | 16.0 | 23.0 | 17.0 | 64 | 161 | 51 |
| MT | 17 | 17 | 20 | 15 | 17 | 19 | 13.0 | 13.0 | 18.0 | 195 | 221 | 342 |
| ND | 750 | 560 | 490 | 680 | 555 | 485 | 17.0 | 18.0 | 20.5 | 11,560 | 9,990 | 9,943 |
| SD | 12 | 10 | 10 | 4 | 9 | 9 | 11.0 | 16.0 | 15.0 | 44 | 144 | 135 |
| US | 784 | 595 | 523 | 703 | 588 | 516 | 16.9 | 17.9 | 20.3 | 11,863 | 10,516 | 10,471 |

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

Table 3-10.—Flaxseed: Marketing year average price and value of production, by States, crop of 2002, 2003, and 2004

| State | Marketing year average price per bushel | | | Value of production | | |
|----------|---|----------------|-------------------|----------------------|----------------------|----------------------|
| | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ |
| | <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 | 6.50 | 6.70 | 7.70 | 416 | 1,079 | 393 |
| MT | 6.15 | 5.80 | 7.90 | 1,199 | 1,282 | 2,702 |
| ND | 5.77 | 5.88 | 7.90 | 66,701 | 58,741 | 78,550 |
| SD | 5.63 | 5.54 | 7.00 | 248 | 798 | 945 |
| US | 5.77 | 5.88 | 7.90 | 68,564 | 61,900 | 82,590 |

¹ Preliminary.

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

Table 3-11.—Flaxseed: Support operations, United States, 1995-2004

| Marketing year beginning June 1 | Income support payment rates per bushels ¹ | Program price levels per bushel | | Put under loan ⁴ | | Acquired by CCC under loan program ⁵ | Owned by CCC at end of marketing year |
|---------------------------------|---|---------------------------------|---------------------|-----------------------------|--------------------------|---|---------------------------------------|
| | | Loan ² | Target ³ | Quantity | Percentage of production | | |
| | <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> |
| 1995/1996 ... | ..... | 4.87 | ..... | 51.8 | 2.3 | 8.9 | 0 |
| 1996/1997 ... | ..... | 5.07 | ..... | 39.3 | 2.5 | 0.0 | 0 |
| 1997/1998 ... | ..... | 5.21 | ..... | 105.4 | 4.4 | 0.0 | 0 |
| 1998/1999 ... | ..... | 5.21 | ..... | 513.9 | 7.7 | 227.2 | 0 |
| 1999/2000 ... | 0.12 | 5.21 | ..... | 432.4 | 5.5 | 152.4 | 5 |
| 2000/2001 ... | 0.23 | 5.21 | ..... | 352.6 | 3.3 | 34.9 | 0 |
| 2001/2002 ... | ..... | 5.21 | ..... | 107.6 | 0.9 | 2.1 | 1 |
| 2002/2003 ⁶ ... | 0.45/0.00 | 3.91 | 5.49 | 157.2 | 1.3 | 0.0 | 0 |
| 2003/2004 ... | 0.45/--- | 5.38 | 5.49 | 276.8 | 2.7 | 0.2 | 0 |
| 2004/2005 ... | 0.45/--- | 5.21 | 5.66 | ..... | ..... | ..... | ..... |

¹ Oilseeds producer payment rates for 1999/2000 were calculated according to the provisions of the Agriculture, Rural Development, Food and Drug Administration, and Related Agencies Appropriations Act, 2000. Rates for 2000/2001 were calculated according to the provisions of the Agricultural Risk Protection Act of 2000, and included supplemental oilseeds payment rates. Payment rates for the 2002/2003 and subsequent crops are calculated according to the provisions of the Direct and Counter-Cyclical Payment program, following enactment of the Farm Security and Rural Investment Act of 2002 (2002 Act). Payment rates are rounded to the nearest tenth of a cent. ² The national average loan rate was also known as the price support rate prior to enactment of the Federal Agricultural Improvement and Reform Act of 1996. ³ Target prices for the 2002/2003 and subsequent crops were enacted with the 2002 Act. ⁴ Does not include quantity on which loan deficiency payments were made. ⁵ Acquisition of all loans forfeited during the marketing year including loans made in previous years. ⁶ Beginning with 2002/2003, the first entry is the direct payment rate and the second entry is the counter-cyclical payment rate.

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

Table 3-12.—Flaxseed and linseed oil and meal: Average price Minneapolis, 1994-2003

| Year | Average price received by farmers per bushel | Minneapolis | |
|-------------------------|--|-----------------------------|----------------------------|
| | | Oil, per pound ¹ | Meal, per ton ² |
| | <i>Dollars</i> | <i>Cents</i> | <i>Dollars</i> |
| 1994 | 4.63 | 31.78 | 139.54 |
| 1995 | 5.19 | 33.73 | 91.96 |
| 1996 | 6.37 | 36.54 | 133.54 |
| 1997 | 5.81 | 35.97 | 169.74 |
| 1998 | 5.05 | 36.33 | 131.40 |
| 1999 | 3.79 | 36.42 | 91.63 |
| 2000 | 3.30 | 35.83 | 93.77 |
| 2001 | 4.29 | 36.00 | 116.23 |
| 2002 | 5.77 | 33.10 | 119.62 |
| 2003 ³ | 5.80 | 39.86 | 122.89 |

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

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

Table 3-13.—Flaxseed and products: Flaxseed crushed; production, imports, and exports of linseed oil, cake, and meal; and June 1 stocks of oil, United States, 1994–2003

| 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> |
| 1994 ... | 8,550 | 63 | 167 | 24 | 154 | 5 | 58 |
| 1995 ... | 9,000 | 45 | 176 | 26 | 162 | 2 | 35 |
| 1996 ... | 10,000 | 50 | 195 | 66 | 180 | 13 | 44 |
| 1997 ... | 10,500 | 35 | 205 | 58 | 189 | 15 | 19 |
| 1998 ... | 10,600 | 42 | 207 | 63 | 191 | 4 | 26 |
| 1999 ... | 11,500 | 48 | 224 | 74 | 207 | 1 | 19 |
| 2000 ... | 12,000 | 49 | 234 | 73 | 216 | 5 | 25 |
| 2001 ... | 10,000 | 43 | 195 | 50 | 180 | 6 | 62 |
| 2002 ... | 11,000 | 45 | 215 | 70 | 189 | 19 | 31 |
| 2003 ¹ | 11,150 | 45 | 217 | 76 | 195 | 26 | 21 |

¹ Preliminary.
ERS, Field Crops Branch, (202) 694-5300.

Table 3-14.—Sunflowerseed, sunflowerseed oil, and sunflowerseed cake and meal: United States exports by country of destination 2001/2002–2003/2004 ¹

| Continent and country of destination | Sunflowerseed | | | Sunflowerseed oil ² | | | Sunflowerseed cake and meal | | |
|---|--------------------|--------------------|------------------------|--------------------------------|--------------------|------------------------|-----------------------------|--------------------|------------------------|
| | 2001/2002 | 2002/2003 | 2003/2004 ³ | 2001/2002 | 2002/2003 | 2003/2004 ³ | 2001/2002 | 2002/2003 | 2003/2004 ³ |
| | <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> |
| North and Central America; incl. Caribbean: | | | | | | | | | |
| Canada | 28,747 | 21,828 | 15,703 | 24,294 | 16,754 | 19,478 | 2,165 | 1,711 | 231 |
| Mexico | 6,138 | 6,399 | 10,308 | 17,761 | 5,259 | 63,787 | 2,451 | 1,371 | 1,454 |
| Total ⁴ | 35,320 | 28,424 | 26,510 | 44,516 | 25,775 | 85,490 | 4,616 | 3,082 | 1,692 |
| South America: | | | | | | | | | |
| Venezuela | 2 | 4 | 8 | 26 | 0 | 0 | 0 | 0 | 0 |
| Total ⁴ | 64 | 259 | 764 | 212 | 0 | 39 | 0 | 10 | 501 |
| Europe: | | | | | | | | | |
| France | 2,204 | 2,703 | 2,921 | 0 | 0 | 0 | 0 | 0 | 0 |
| Germany | 73,238 | 40,051 | 29,533 | 4 | 0 | 0 | 0 | 0 | 39 |
| Netherlands | 34,942 | 13,508 | 17,979 | 22,914 | 16 | 30 | 0 | 0 | 0 |
| Spain | 28,097 | 29,159 | 34,306 | 1,499 | 0 | 2,461 | 0 | 0 | 0 |
| Total ⁴ | 169,205 | 113,156 | 119,948 | 34,665 | 98 | 3,234 | 21,024 | 0 | 9,783 |
| Former Soviet Union ⁵ | 1,644 | 167 | 665 | 0 | 0 | 0 | 0 | 0 | 0 |
| Africa: | | | | | | | | | |
| Algeria | 160 | 0 | 0 | 47,897 | 0 | 12,099 | 0 | 0 | 0 |
| Egypt | 81 | 40 | 0 | 12,499 | 3,000 | 0 | 0 | 0 | 0 |
| Total ⁴ | 2,065 | 1,237 | 155 | 64,894 | 5,638 | 12,099 | 0 | 0 | 0 |
| Asia: | | | | | | | | | |
| Japan | 2,543 | 2,083 | 2,035 | 6,143 | 10,227 | 3,570 | 20 | 21 | 0 |
| Korea, Rep. of | 1,393 | 1,131 | 947 | 309 | 296 | 354 | 0 | 0 | 0 |
| Turkey | 7,557 | 7,272 | 8,568 | 15,697 | 0 | 0 | 0 | 0 | 0 |
| Total ⁴ | 24,877 | 21,847 | 20,473 | 61,114 | 19,946 | 6,461 | 20 | 21 | 0 |
| Oceania | 1,513 | 1,055 | 1,243 | 4 | 0 | 2 | 0 | 0 | 0 |
| Grand total ⁶ | 234,689 | 166,145 | 169,758 | 205,406 | 51,458 | 107,326 | 25,661 | 3,112 | 11,976 |

¹ For sunflowerseed, year begins September 1; for sunflowerseed oil cake and meal, year begins October 1. ² Crude and refined oil. ³ Preliminary. ⁴ Includes quantities exported to countries not shown. ⁵ Former Soviet Union; includes all 15 Republics of the USSR. ⁶ May not add due to rounding.

FAS, Cotton, Oilseeds, Tobacco and Seeds Division, (202) 720-5710. Compiled from reports of the U.S. Department of Commerce.

Table 3-15.—Peanuts: Area, yield, production, disposition, marketing year average price per pound received by farmers, and value, United States, 1995–2004

| Year | Area planted | Peanuts for nuts | | | | |
|-------------------------|--------------------|--------------------|----------------|-------------------------|------------------------|----------------------|
| | | Area harvested | Yield per acre | Production ¹ | Marketing year average | Value of production |
| | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>Pounds</i> | <i>1,000 pounds</i> | <i>Cents</i> | <i>1,000 dollars</i> |
| 1995 | 1,537.5 | 1,517.0 | 2,282 | 3,461,475 | 29.3 | 1,013,323 |
| 1996 | 1,401.5 | 1,380.0 | 2,653 | 3,661,205 | 28.1 | 1,029,774 |
| 1997 | 1,434.0 | 1,413.8 | 2,503 | 3,539,380 | 28.3 | 1,002,703 |
| 1998 | 1,521.0 | 1,467.0 | 2,702 | 3,963,440 | 28.4 | 1,125,919 |
| 1999 | 1,534.5 | 1,436.0 | 2,667 | 3,829,490 | 25.4 | 971,608 |
| 2000 | 1,536.8 | 1,336.0 | 2,444 | 3,265,505 | 27.4 | 896,097 |
| 2001 | 1,541.2 | 1,411.9 | 3,029 | 4,276,704 | 23.4 | 1,000,512 |
| 2002 | 1,353.0 | 1,291.7 | 2,571 | 3,321,040 | 18.2 | 599,624 |
| 2003 | 1,344.0 | 1,312.0 | 3,159 | 4,144,150 | 19.3 | 799,428 |
| 2004 ² | 1,430.0 | 1,394.0 | 3,057 | 4,261,700 | 19.6 | 834,380 |

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

Table 3-16.—Peanuts, farmer stock: Stocks, production, and quantity milled, United States, 1994–2003

| Year beginning August | Stocks Aug. 1 ¹ | Production harvested for nuts ¹ | Imports | Total supply | Milled ^{1,2} |
|-----------------------|----------------------------|--|---------------------|---------------------|-----------------------|
| | <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> |
| 1994 | 67,428 | 4,247,455 | 7,308 | 4,322,191 | 3,222,198 |
| 1995 | 48,574 | 3,461,475 | 8,628 | 3,518,677 | 2,558,954 |
| 1996 | 66,392 | 3,661,205 | 6,988 | 3,734,585 | 2,919,054 |
| 1997 | 22,714 | 3,539,380 | 5,907 | 3,568,001 | 2,899,138 |
| 1998 | 27,284 | 3,963,440 | 5,320 | 3,996,044 | 3,652,670 |
| 1999 | 158,646 | 3,829,490 | 5,341 | 3,993,477 | 3,703,266 |
| 2000 | 139,210 | 3,265,505 | 7,625 | 3,412,340 | 3,254,950 |
| 2001 | 116,994 | 4,276,704 | 0 | 4,393,698 | 3,663,304 |
| 2002 | 483,702 | 3,321,040 | 251 | 3,804,993 | 3,585,900 |
| 2003 | 123,428 | 4,144,150 | 321 | 4,267,899 | 4,014,994 |

¹ Net weight basis. ² Includes peanuts milled for seed.
NASS, Crops Branch, (202) 720–2127.

Table 3-17.—Peanuts: Crushings, and oil and meal stocks, production, and foreign trade, United States, 1994–2003

| Year beginning August | Peanuts crushed (shelled basis) | Peanut oil | | | | Peanut cake and meal | |
|-----------------------|---------------------------------|----------------------------|---------------------|---------------------|----------------------|----------------------------|---------------------|
| | | Stocks Aug. 1 ¹ | Production of crude | Imports | Exports ² | Stocks Aug. 1 ³ | Production |
| | <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> |
| 1994 | 738,221 | 4,272 | 314,189 | 3,773 | 96,866 | 13,405 | 415,394 |
| 1995 | 751,281 | 19,763 | 320,909 | 4,678 | 108,146 | 14,910 | 420,919 |
| 1996 | 520,413 | 26,992 | 220,877 | 14,445 | 20,625 | 7,212 | 294,590 |
| 1997 | 409,249 | 22,936 | 175,853 | 8,118 | 13,097 | 8,291 | 228,276 |
| 1998 | 345,825 | 29,297 | 145,254 | 72,534 | 10,516 | 24,004 | 192,425 |
| 1999 | 536,164 | 6,770 | 228,839 | 12,835 | 17,519 | 2,847 | 291,491 |
| 2000 | 411,558 | 10,881 | 178,523 | 79,119 | 13,824 | 4,721 | 230,099 |
| 2001 | 521,173 | 3,812 | 230,791 | 38,665 | 8,386 | 3,800 | 296,874 |
| 2002 | 644,194 | 21,986 | 285,685 | 69,995 | 41,868 | 1,292 | 356,888 |
| 2003 | 402,958 | 27,098 | 172,977 | 126,348 | 27,651 | 7,769 | 226,995 |

¹ Crude plus refined. ² Reported as edible peanut oil and crude peanut oil; in this tabulation added without converting. ³ Holding at producing mills only.
NASS, Crops Branch, (202) 720–2127, ERS, and Bureau of the Census.

Table 3-18.—Cleaned peanuts (roasting stock): Supply and disposition, United States, 1994–2003

| 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 |
| 1994 | 33,685 | 296,057 | 7,308 | 337,050 | 102,351 | 164,079 | 0.63 |
| 1995 | 70,620 | 188,954 | 8,628 | 268,202 | 73,937 | 163,283 | 0.62 |
| 1996 | 30,981 | 264,337 | 6,988 | 302,306 | 80,607 | 167,928 | 0.63 |
| 1997 | 53,771 | 229,912 | 5,907 | 289,590 | 75,154 | 183,868 | 0.68 |
| 1998 | 30,568 | 277,552 | 5,320 | 313,440 | 58,864 | 181,468 | 0.66 |
| 1999 | 73,108 | 235,756 | 5,341 | 314,205 | 53,406 | 200,877 | 0.72 |
| 2000 | 59,922 | 228,185 | 7,625 | 245,732 | 41,054 | 216,306 | 0.77 |
| 2001 | 38,372 | 245,783 | 0 | 284,155 | 39,099 | 179,907 | 0.63 |
| 2002 | 65,149 | 207,881 | 251 | 273,281 | 40,192 | 183,938 | 0.64 |
| 2003 | 48,900 | 254,048 | 321 | 303,269 | 32,243 | 211,063 | 0.73 |

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

Table 3-19.—Shelled peanuts (all grades): Supply, exports, and quantity crushed, United States, 1994–2003

| 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 | |
| 1994 | 679,639 | 42,054 | 1,741,824 | 511,635 | 55,385 | 3,030,537 | 583,142 | 738,221 |
| 1995 | 752,814 | 58,188 | 1,253,451 | 491,818 | 108,303 | 2,664,574 | 564,021 | 751,281 |
| 1996 | 370,431 | 126,318 | 1,692,581 | 305,674 | 95,041 | 2,590,045 | 440,438 | 520,413 |
| 1997 | 498,954 | 41,000 | 1,694,016 | 290,882 | 101,792 | 2,626,644 | 455,264 | 409,249 |
| 1998 | 580,370 | 14,091 | 2,227,037 | 310,459 | 112,643 | 3,249,600 | 377,171 | 345,825 |
| 1999 | 855,572 | 16,587 | 2,157,828 | 448,875 | 129,819 | 3,608,681 | 503,675 | 536,164 |
| 2000 | 707,554 | 70,103 | 1,939,736 | 337,324 | 147,103 | 3,201,820 | 354,419 | 411,558 |
| 2001 | 693,209 | 14,463 | 2,090,776 | 485,092 | 150,276 | 3,433,816 | 495,559 | 521,173 |
| 2002 | 680,850 | 16,648 | 1,983,016 | 611,627 | 54,117 | 3,346,258 | 337,332 | 644,194 |
| 2003 | 504,186 | 24,231 | 2,439,231 | 390,893 | 26,811 | 3,385,352 | 362,861 | 402,958 |

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

Table 3-20.—Peanuts: Shelled (raw basis) by types, used in primary products and apparent disappearance of peanuts (cleaned in shell), United States, 1994–2003

| Type, and year beginning August | Shelled uses | | | | | Apparent disappearance (cleaned in shell) ² |
|---------------------------------|----------------------------|--------------|--------------|--------------|--------------|--|
| | Peanut butter ¹ | Snack | Candy | Other | Total | |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | |
| Virginia: | | | | | | |
| 1994 | 51,354 | 97,389 | 26,857 | 15,316 | 190,916 | ..... |
| 1995 | 71,310 | 93,041 | 25,176 | 13,656 | 203,183 | ..... |
| 1996 | 64,274 | 91,882 | 24,158 | 12,852 | 193,166 | ..... |
| 1997 | 59,228 | 80,309 | 28,428 | 14,135 | 182,100 | ..... |
| 1998 | 57,864 | 99,401 | 36,178 | 3,492 | 196,935 | ..... |
| 1999 | 73,926 | 100,384 | 23,173 | 3,321 | 200,804 | ..... |
| 2000 | 102,050 | 100,650 | 19,101 | 3,271 | 225,072 | ..... |
| 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 | ..... |
| Runner: | | | | | | |
| 1994 | 644,711 | 185,377 | 302,697 | 19,325 | 1,152,110 | ..... |
| 1995 | 634,350 | 169,142 | 304,285 | 15,942 | 1,123,719 | ..... |
| 1996 | 634,387 | 176,851 | 318,924 | 19,185 | 1,149,347 | ..... |
| 1997 | 676,839 | 206,718 | 302,791 | 20,598 | 1,206,946 | ..... |
| 1998 | 670,705 | 234,486 | 321,838 | 17,719 | 1,244,748 | ..... |
| 1999 | 690,564 | 278,440 | 315,467 | 15,922 | 1,300,393 | ..... |
| 2000 | 643,229 | 247,739 | 320,304 | 15,884 | 1,227,156 | ..... |
| 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 | ..... |
| Spanish: | | | | | | |
| 1994 | 13,758 | 18,782 | 20,076 | 2,213 | 54,829 | ..... |
| 1995 | 22,416 | 14,906 | 21,202 | 2,417 | 60,941 | ..... |
| 1996 | 28,870 | 21,369 | 17,764 | 1,788 | 69,791 | ..... |
| 1997 | 24,163 | 19,881 | 19,798 | 738 | 64,580 | ..... |
| 1998 | 16,137 | 15,919 | 22,161 | 920 | 55,137 | ..... |
| 1999 | 7,614 | 15,297 | 16,313 | 984 | 40,208 | ..... |
| 2000 | 7,960 | 13,127 | 16,205 | 843 | 38,135 | ..... |
| 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 | ..... |
| All types: | | | | | | |
| 1994 | 709,823 | 301,548 | 349,630 | 36,854 | 1,397,855 | 2,164,150 |
| 1995 | 728,076 | 277,089 | 350,663 | 32,015 | 1,387,843 | 2,059,522 |
| 1996 | 727,531 | 290,102 | 360,846 | 33,825 | 1,412,304 | 1,998,270 |
| 1997 | 760,230 | 306,908 | 351,017 | 35,471 | 1,453,626 | 1,930,391 |
| 1998 | 744,706 | 349,806 | 380,177 | 22,131 | 1,496,820 | 2,259,798 |
| 1999 | 772,104 | 394,121 | 354,953 | 20,227 | 1,541,405 | 2,701,205 |
| 2000 | 753,239 | 361,516 | 355,610 | 19,998 | 1,490,363 | 2,347,528 |
| 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 |

¹ Excludes peanut butter made by manufacturers for own use in candy. Includes peanut butter used in spreads, sandwiches, and cookies. ² Apparent disappearance represents stocks beginning of year plus production, minus stocks at end of year.

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

Table 3-21.—Peanuts: Area, yield, and production, by States, 2002–2004

| State | Area planted | | | Peanuts for nuts | | | | | | | | |
|----------|--------------|-------------|-------------------|------------------|-------------|-------------------|--------------------------|--------|-------------------|-------------------------|--------------|-------------------|
| | 2002 | 2003 | 2004 ¹ | Area harvested | | | Yield per harvested acre | | | Production ² | | |
| | | | | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ |
| | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | Pounds | Pounds | Pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| AL | 185.0 | 190.0 | 200.0 | 180.0 | 185.0 | 199.0 | 2,110 | 2,750 | 2,800 | 379,800 | 508,750 | 557,200 |
| FL | 96.0 | 125.0 | 145.0 | 86.0 | 115.0 | 130.0 | 2,300 | 3,000 | 2,800 | 197,800 | 345,000 | 364,000 |
| GA | 510.0 | 545.0 | 620.0 | 505.0 | 540.0 | 610.0 | 2,600 | 3,450 | 3,000 | 1,313,000 | 1,863,000 | 1,830,000 |
| NM | 18.0 | 18.0 | 17.0 | 18.0 | 17.0 | 17.0 | 3,000 | 2,700 | 3,500 | 54,000 | 45,900 | 59,500 |
| NC | 101.0 | 101.0 | 105.0 | 100.0 | 100.0 | 105.0 | 2,100 | 3,200 | 3,400 | 210,000 | 320,000 | 357,000 |
| OK | 60.0 | 37.0 | 35.0 | 57.0 | 35.0 | 33.0 | 2,800 | 2,800 | 3,100 | 159,600 | 98,000 | 102,300 |
| SC | 10.0 | 19.0 | 35.0 | 8.7 | 17.0 | 33.0 | 2,200 | 3,400 | 3,400 | 19,140 | 57,800 | 112,200 |
| TX | 315.0 | 275.0 | 240.0 | 280.0 | 270.0 | 235.0 | 3,100 | 3,000 | 3,300 | 868,000 | 810,000 | 775,500 |
| VA | 58.0 | 34.0 | 33.0 | 57.0 | 33.0 | 32.0 | 2,100 | 2,900 | 3,250 | 119,700 | 95,700 | 104,000 |
| US | 1,353.0 | 1,344.0 | 1,430.0 | 1,291.7 | 1,312.0 | 1,394.0 | 2,571 | 3,159 | 3,057 | 3,321,040 | 4,144,150 | 4,261,700 |

¹ Preliminary. ² Estimates comprised of quota and non-quota peanuts.

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

Table 3-22.—Peanuts: Marketing year average price, and value of production, by States, crop of 2002, 2003, and 2004

| State | Marketing year average price per pound | | | Value of production | | |
|----------|--|----------------|-------------------|----------------------|----------------------|----------------------|
| | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ |
| | <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 | 0.164 | 0.183 | 0.189 | 62,287 | 93,101 | 105,311 |
| FL | 0.178 | 0.185 | 0.187 | 35,208 | 63,825 | 68,068 |
| GA | 0.175 | 0.187 | 0.190 | 229,775 | 348,381 | 347,700 |
| NM | 0.190 | 0.230 | 0.240 | 10,260 | 10,557 | 14,280 |
| NC | 0.219 | 0.229 | 0.216 | 45,990 | 73,280 | 77,112 |
| OK | 0.170 | 0.183 | 0.188 | 27,132 | 17,934 | 19,232 |
| SC | 0.167 | 0.216 | 0.210 | 3,196 | 12,485 | 23,562 |
| TX | 0.182 | 0.195 | 0.202 | 157,976 | 157,950 | 156,651 |
| VA | 0.233 | 0.229 | 0.216 | 27,890 | 21,915 | 22,464 |
| US | 0.182 | 0.193 | 0.196 | 599,714 | 799,428 | 834,380 |

¹ Preliminary.
NASS, Crops Branch, (202) 720-2127.

Table 3-23.—Peanuts, farmers' stock: Price-support operations, United States, 1995-2004

| Marketing year beginning August 1 | Income support payment rates per pound ¹ | Price support level per pound | | Put under support ^{4,5} | | | Owned by CCC at end of marketing year ⁵ |
|-----------------------------------|---|-------------------------------|-------------------------|----------------------------------|-----------------------|--------------------------|--|
| | | Quota ² | Additional ³ | Quantity | Quantity | Percentage of production | |
| | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Million pounds</i> | <i>Million pounds</i> | <i>Percent</i> | <i>Million pounds</i> |
| 1995/96 | | 33.9 | 6.6 | ..... | 818 | 23.6 | 0 |
| 1996/97 | | 30.5 | 6.6 | ..... | 320 | 8.7 | 0 |
| 1997/98 | | 30.5 | 6.6 | ..... | 417 | 11.8 | 0 |
| 1998/99 | | 30.5 | 6.6 | ..... | 802 | 20.2 | 0 |
| 1999/2000 | | 30.5 | 6.6 | ..... | 459 | 12.0 | 0 |
| 2000/01 | | 30.5 | 6.6 | ..... | 450 | 13.9 | 0 |
| 2001/02 | | 30.5 | 6.6 | ..... | ..... | 21.9 | 0 |
| | | | | MAL total | LDP total | | |
| | | Loan ⁶ | Target ⁶ | 1,000 s.t. | 1,000 s.t. | | |
| 2002/03 | 1.80 | 17.75 | 24.75 | 668 | 904 | 94.6 | 0 |
| 2003/04 | 1.8 | 17.75 | 24.75 | 1,657 | 0 | 80.0 | 0 |
| 2004/05 | 1.8 | 17.75 | 24.75 | ..... | ..... | ..... | ..... |

¹ 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 2002/2003 and subsequent crops according to the provisions of the Direct Payment program. ² Quota peanuts are those peanuts grown within the farm poundage quota. ³ Additional peanuts are those peanuts grown in excess of the quota. ⁴ Includes loans made and direct purchases. ⁵ Includes shelled peanuts converted to farmers' stock basis. ⁶ Loan rates and target prices for the 2002/03 and subsequent crops were enacted with the 2002 Act.

FSA, Tobacco and Peanuts Division, (202) 720-5291.

Table 3-24.—Peanuts: Simple average of monthly f.o.b. price per pound of cleaned and shelled peanuts by approximate crop years, 1994-2003¹

| Classification | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 |
|---|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Southeastern area: | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| Georgia, Alabama, and Florida: | | | | | | | | | | |
| Shelled: | | | | | | | | | | |
| Runner Jumbo | 68½ | 67½ | 60¾ | 62 | 59 | 60¾ | 62 | 59½ | 41½ | 43 |
| Runner Medium | 62½ | 66 | 59½ | 60⅝ | 56 | 58¼ | 59½ | 57½ | 39¾ | 40¼ |
| Runner U.S. Splits | 62¾ | 65½ | 57 | 57¾ | 56¼ | 56¾ | 58½ | 56¾ | 38¾ | 39 |
| Virginia-North Carolina: | | | | | | | | | | |
| Clean unshelled Virginias: | | | | | | | | | | |
| Fancy | 72¾ | 57¼ | 49¾ | 54½ | 45¾ | 49½ | 50⅞ | 51 | 55 | 41⅞ |
| Shelled Virginias: | | | | | | | | | | |
| Extra large | 77½ | 68½ | 66½ | 69½ | 62 | 66 | 70½ | 66½ | 72¾ | 53¾ |
| Medium | 75½ | 67½ | 60¼ | 64⅝ | 59¼ | 60¾ | 60⅝ | 59¼ | 42½ | 42¼ |
| No. 2 with 70% splits | 61¾ | 60½ | 55½ | 56⅞ | 53¾ | 53⅞ | 55½ | 55 | 37¾ | 38½ |
| Southwestern area: | | | | | | | | | | |
| Texas and Oklahoma: | | | | | | | | | | |
| Shelled: | | | | | | | | | | |
| Spanish No. 1 | 62⅞ | 65½ | 60¼ | 60⅝ | 72 | 79½ | 70⅞ | 62¾ | 41½ | 41¼ |
| Spanish U.S. Splits | 64⅞ | 66¼ | 58 | 58¼ | 60½ | 57¼ | 59 | NA | 37¾ | NA |
| New Mexico: | | | | | | | | | | |
| Handpicked unshelled Valencias ² ... | 65 | 61¼ | 62½ | 65⅞ | 63½ | NA | NA | NA | NA | NA |

¹ Crop year begins about Oct. 1 in the Virginia-North Carolina area; in August, in the Southeastern and the Southwestern States. Prices are for shipment within 6 months. ² No U.S. grade standards apply to Valencia peanuts. NA-not available.

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

Table 3-25.—Peanuts: ¹ Area, yield, and production in specified countries and the world, 2001–2002/2003–2004

| Continent and country | Area ² | | | Yield per hectare | | | Production | | |
|-------------------------------------|------------------------|------------------------|----------------------------|-------------------|----------------|----------------------------|-------------------------|-------------------------|----------------------------|
| | 2001/ 2002 | 2002/ 2003 | 2003/ 2004 ³ | 2001/ 2002 | 2002/ 2003 | 2003/ 2004 ³ | 2001/ 2002 | 2002/ 2003 | 2003/ 2004 ³ |
| | 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 |
| North America and Caribbean: | | | | | | | | | |
| Mexico | 79 | 62 | 63 | 1.52 | 1.21 | 1.43 | 120 | 75 | 90 |
| United States | 571 | 523 | 531 | 3.40 | 2.88 | 3.54 | 1,940 | 1,506 | 1,880 |
| Total ⁴ | 650 | 585 | 594 | 3.17 | 2.70 | 3.32 | 2,060 | 1,581 | 1,970 |
| South America: | | | | | | | | | |
| Argentina | 222 | 156 | 163 | 2.33 | 2.03 | 1.99 | 517 | 316 | 324 |
| Brazil | 95 | 85 | 98 | 2.00 | 2.06 | 2.26 | 190 | 175 | 221 |
| Total ⁴ | 317 | 241 | 261 | 2.23 | 2.04 | 2.09 | 707 | 491 | 545 |
| Central America: | | | | | | | | | |
| Nicaragua | 18 | 19 | 19 | 3.56 | 3.16 | 3.16 | 64 | 60 | 60 |
| Middle East: | | | | | | | | | |
| Turkey | 27 | 30 | 30 | 2.67 | 2.67 | 2.33 | 72 | 80 | 70 |
| Africa: | | | | | | | | | |
| Benin | 145 | 164 | 164 | 0.86 | 0.89 | 0.89 | 125 | 146 | 146 |
| Burkina | 331 | 331 | 331 | 0.91 | 0.91 | 0.91 | 301 | 301 | 301 |
| Cameroon | 320 | 320 | 320 | 0.31 | 0.31 | 0.31 | 100 | 100 | 100 |
| Central African Republic | 100 | 100 | 100 | 1.22 | 1.22 | 1.22 | 122 | 122 | 122 |
| Chad | 480 | 480 | 480 | 0.94 | 0.94 | 0.94 | 450 | 450 | 450 |
| Congo, Democratic | 474 | 457 | 520 | 0.78 | 0.78 | 0.79 | 368 | 355 | 410 |
| Cote d'Ivoire | 150 | 150 | 150 | 0.97 | 1.00 | 1.00 | 145 | 150 | 150 |
| Egypt | 63 | 60 | 60 | 3.25 | 3.17 | 3.17 | 205 | 190 | 190 |
| Gambia, The | 131 | 105 | 105 | 1.15 | 0.70 | 0.70 | 151 | 73 | 73 |
| Ghana | 254 | 225 | 225 | 1.02 | 1.00 | 1.00 | 258 | 225 | 225 |
| Guinea | 210 | 210 | 210 | 1.00 | 1.00 | 1.00 | 210 | 210 | 210 |
| Malawi | 208 | 200 | 200 | 0.76 | 0.75 | 0.75 | 158 | 150 | 150 |
| Morocco | 22 | 22 | 22 | 2.05 | 2.05 | 2.05 | 45 | 45 | 45 |
| Mozambique | 286 | 280 | 280 | 0.38 | 0.48 | 0.48 | 110 | 135 | 135 |
| Niger | 159 | 159 | 159 | 0.81 | 0.81 | 0.81 | 129 | 129 | 129 |
| Nigeria | 1,220 | 1,230 | 1,230 | 1.22 | 1.23 | 1.23 | 1,490 | 1,510 | 1,510 |
| Senegal | 920 | 750 | 525 | 0.98 | 0.35 | 0.85 | 903 | 260 | 445 |
| South Africa, Rep. | 94 | 50 | 62 | 1.28 | 1.20 | 1.31 | 120 | 60 | 81 |
| Sudan | 550 | 550 | 550 | 0.67 | 0.67 | 0.67 | 370 | 370 | 370 |
| Tanzania, United Rep. | 117 | 117 | 117 | 0.64 | 0.64 | 0.64 | 75 | 75 | 75 |
| Togo | 59 | 59 | 59 | 0.56 | 0.56 | 0.56 | 33 | 33 | 33 |
| Uganda | 208 | 211 | 211 | 0.70 | 0.70 | 0.70 | 146 | 148 | 148 |
| Zambia | 135 | 135 | 135 | 0.41 | 0.41 | 0.41 | 55 | 55 | 55 |
| Zimbabwe | 259 | 240 | 220 | 0.23 | 0.21 | 0.20 | 59 | 50 | 45 |
| Total ⁴ | 6,895 | 6,605 | 6,435 | 0.89 | 0.81 | 0.87 | 6,128 | 5,342 | 5,598 |
| Asia: | | | | | | | | | |
| Bangladesh | 35 | 35 | 35 | 0.86 | 1.14 | 1.14 | 30 | 40 | 40 |
| Burma | 586 | 580 | 590 | 1.25 | 1.21 | 1.20 | 731 | 700 | 710 |
| China, Peoples Rep. | 4,990 | 4,920 | 5,057 | 2.89 | 3.01 | 2.65 | 14,415 | 14,818 | 13,420 |
| India | 8,200 | 6,800 | 8,000 | 0.93 | 0.76 | 0.96 | 7,600 | 5,200 | 7,700 |
| Indonesia | 650 | 670 | 700 | 1.59 | 1.62 | 1.61 | 1,033 | 1,086 | 1,130 |
| Japan | 10 | 10 | 10 | 2.30 | 2.40 | 2.30 | 23 | 24 | 23 |
| Korea, Republic of | 5 | 5 | 4 | 2.00 | 1.40 | 1.75 | 10 | 7 | 7 |
| Malaysia | 2 | 2 | 2 | 3.00 | 3.00 | 3.00 | 6 | 6 | 6 |
| Mali | 270 | 250 | 250 | 0.73 | 0.74 | 0.74 | 196 | 185 | 185 |
| Pakistan | 99 | 99 | 99 | 1.02 | 1.02 | 1.02 | 101 | 101 | 101 |
| Philippines | 27 | 27 | 27 | 1.00 | 1.00 | 1.00 | 27 | 27 | 27 |
| Taiwan | 32 | 32 | 32 | 1.72 | 1.72 | 1.72 | 55 | 55 | 55 |
| Thailand | 85 | 85 | 85 | 1.52 | 1.52 | 1.41 | 129 | 129 | 120 |
| Vietnam | 245 | 247 | 250 | 1.48 | 1.61 | 1.60 | 363 | 397 | 400 |
| Total ⁴ | 15,236 | 13,762 | 15,141 | 1.62 | 1.65 | 1.58 | 24,719 | 22,775 | 23,924 |
| Oceania: | | | | | | | | | |
| Australia | 20 | 18 | 20 | 1.25 | 1.17 | 2.00 | 25 | 21 | 40 |
| World total ⁴ | 23,163 | 21,260 | 22,500 | 1.46 | 1.43 | 1.43 | 33,775 | 30,350 | 32,207 |

¹ Peanuts in the shell. Split year includes Northern Hemisphere crop harvested in the late months of the first year shown combined with Southern Hemisphere and certain Northern Hemisphere crops harvested in the early months of the following year. ² Harvested area as far as possible. ³ Preliminary. ⁴ Regional totals include other countries not shown. World total for all countries in USDA data base.

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

Table 3-26.—Soybeans: Area, yield, production, and value, United States, 1995–2004

| 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> |
| 1995 | 62,495 | 61,544 | 35.3 | 2,174,254 | 6.72 | 14,599,145 |
| 1996 | 64,195 | 63,349 | 37.6 | 2,380,274 | 7.35 | 17,439,971 |
| 1997 | 70,005 | 69,110 | 38.9 | 2,688,750 | 6.47 | 17,372,628 |
| 1998 | 72,025 | 70,441 | 38.9 | 2,741,014 | 4.93 | 13,493,891 |
| 1999 | 73,730 | 72,446 | 36.6 | 2,653,758 | 4.63 | 12,205,352 |
| 2000 | 74,266 | 72,408 | 38.1 | 2,757,810 | 4.54 | 12,466,572 |
| 2001 | 74,075 | 72,975 | 39.6 | 2,890,682 | 4.38 | 12,605,717 |
| 2002 | 73,963 | 72,497 | 38.0 | 2,756,147 | 5.53 | 15,252,691 |
| 2003 | 73,404 | 72,476 | 33.9 | 2,453,665 | 7.34 | 18,013,753 |
| 2004 | 75,208 | 73,958 | 42.5 | 3,140,996 | 5.10 | 16,098,170 |

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

Table 3-27.—Soybeans: Stocks on and off farms, United States, 1995–2004

| Year | On farms | | | | Off farms ¹ | | | |
|-------------------------|----------------------|----------------------|----------------------|----------------------|------------------------|----------------------|----------------------|----------------------|
| | Dec. 1 | Mar. 1 | June 1 | Sep. 1 ² | Dec. 1 | Mar. 1 | June 1 | Sep. 1 ² |
| | <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> |
| 1995 | 861,500 | 512,000 | 234,100 | 59,523 | 971,929 | 678,356 | 388,701 | 123,935 |
| 1996 | 935,100 | 514,000 | 216,000 | 43,600 | 889,984 | 541,754 | 283,890 | 88,233 |
| 1997 | 1,048,000 | 637,000 | 318,000 | 84,300 | 951,417 | 565,922 | 275,654 | 115,499 |
| 1998 | 1,187,000 | 815,000 | 458,000 | 145,000 | 999,440 | 642,338 | 390,573 | 203,482 |
| 1999 | 1,150,000 | 730,000 | 370,000 | 112,500 | 1,032,666 | 665,986 | 404,425 | 177,662 |
| 2000 | 1,217,000 | 780,000 | 365,000 | 83,500 | 1,022,991 | 623,908 | 343,180 | 164,247 |
| 2001 | 1,240,000 | 687,000 | 301,200 | 62,700 | 1,035,618 | 648,987 | 383,721 | 145,361 |
| 2002 | 1,172,000 | 636,500 | 272,500 | 58,000 | 943,373 | 565,528 | 329,862 | 120,329 |
| 2003 | 820,000 | 355,900 | 110,000 | 29,400 | 868,653 | 549,947 | 300,604 | 83,014 |
| 2004 ³ | 1,300,000 | NA | NA | NA | 1,004,880 | NA | NA | NA |

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

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

Table 3-28.—Soybeans, soybean meal, and oil: Average price at specified markets, 1994–2003

| Year ¹ | Soybeans per bushel: No. 1 Yellow Chicago | Soybean oil per pound crude, tanks, f.o.b. Decatur | Soybean meal per short ton: 48 percent protein Decatur |
|-----------------------|---|--|--|
| | <i>Dollars</i> | <i>Cents</i> | <i>Dollars</i> |
| 1994 ... | | 5.65 | 27.51 |
| 1995 ... | | 7.32 | 24.70 |
| 1996 ... | | 7.80 | 22.51 |
| 1997 ... | | 6.51 | 25.83 |
| 1998 ... | | 4.88 | 19.80 |
| 1999 ... | | 4.82 | 15.59 |
| 2000 ... | | 4.67 | 14.09 |
| 2001 ... | | 4.74 | 16.46 |
| 2002 ... | | 5.82 | 22.04 |
| 2003 ² ... | | 8.18 | 29.97 |

¹ Year beginning September for soybeans and October for oil and meal. ² Preliminary. ERS, Field Crops Branch, (202) 694-5300.

Table 3-29.—Soybeans: Supply and disappearance, United States, 1994–2003

| Year beginning September | Supply | | | | |
|-----------------------------|----------------------|--|----------------------|----------------------|--------------------|
| | Stocks by position | | | Production | Total ¹ |
| | Farm | Terminal market, interior mill, elevator, and warehouse | Total | | |
| <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | |
| 1994 | 59,080 | 150,037 | 209,117 | 2,514,869 | 2,729,464 |
| 1995 | 105,130 | 229,684 | 334,814 | 2,174,254 | 2,513,524 |
| 1996 | 59,523 | 123,935 | 183,458 | 2,380,274 | 2,572,636 |
| 1997 | 43,600 | 88,233 | 131,833 | 2,688,750 | 2,825,589 |
| 1998 | 84,300 | 115,499 | 199,799 | 2,741,014 | 2,944,334 |
| 1999 | 145,000 | 203,482 | 348,482 | 2,653,758 | 3,006,411 |
| 2000 | 112,500 | 177,662 | 290,162 | 2,757,810 | 3,051,540 |
| 2001 | 83,500 | 164,247 | 247,747 | 2,890,682 | 3,140,749 |
| 2002 | 62,700 | 145,361 | 208,061 | 2,756,147 | 2,968,869 |
| 2003 | 58,000 | 120,329 | 178,329 | 2,453,665 | 2,637,556 |

| Year beginning September | Disappearance | | | |
|-----------------------------|----------------------|----------------------------|----------------------|----------------------|
| | Crushed ³ | Seed, feed and residual | Exports | Total |
| | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> |
| 1994 | 1,405,156 | 149,282 | 840,214 | 2,394,652 |
| 1995 | 1,369,541 | 111,441 | 849,084 | 2,330,066 |
| 1996 | 1,436,961 | 118,954 | 885,888 | 2,440,803 |
| 1997 | 1,596,983 | 154,476 | 874,334 | 2,625,793 |
| 1998 | 1,589,787 | 201,414 | 804,651 | 2,595,852 |
| 1999 | 1,577,650 | 165,194 | 973,405 | 2,716,249 |
| 2000 | 1,639,670 | 168,252 | 995,871 | 2,803,793 |
| 2001 | 1,699,741 | 169,337 | 1,063,651 | 2,932,729 |
| 2002 | 1,615,464 | 130,704 | 1,044,372 | 2,790,540 |
| 2003 ² | 1,529,744 | 111,108 | 884,215 | 2,525,067 |

¹ Includes imports, beginning with 1988. ² Preliminary. ³ Reported by the U.S. Department of Commerce. ERS, Field Crops Branch, (202) 694-5300.

Table 3-30.—Soybeans: Support operations, United States, 1995–2004

| Marketin year beginning September ¹ | Income support payment rates per bushels ¹ | Program price levels per bushel | | Put under loan ⁴ | | Acquired by CCC under loan program ⁵ | Owned by CCC at end of marketing year |
|--|--|------------------------------------|---------------------|-----------------------------|-----------------------------|--|--|
| | | Loan ² | Target ³ | Quantity | Percentage of production | | |
| | | <i>Dollars</i> | <i>Dollars</i> | <i>Million bushels</i> | <i>Percent</i> | | |
| 1995/1996 ..... | ..... | 4.92 | ..... | 181.8 | 8.4 | 0.0 | 0.0 |
| 1996/1997 ..... | ..... | 4.97 | ..... | 195.9 | 8.2 | 0.0 | 0.0 |
| 1997/1998 ..... | ..... | 5.26 | ..... | 266.3 | 9.9 | 0.5 | 0.6 |
| 1998/1999 ..... | ..... | 5.26 | ..... | 340.9 | 12.4 | 11.6 | 3.8 |
| 1999/2000 | 0.14 | 5.26 | ..... | 286.9 | 10.8 | 11.5 | 7.0 |
| 2000/2001 | 0.26 | 5.26 | ..... | 313.0 | 11.3 | 5.7 | 2.0 |
| 2001/2002 ..... | ..... | 5.26 | ..... | 311.8 | 10.8 | 1.4 | 2.7 |
| 2002/2003 | 0.44/0.00 | 5.00 | 5.80 | 384.3 | 13.9 | 0.2 | 0.7 |
| 2003/2004 | 0.44/ --- | 5.00 | 5.80 | 156.6 | 6.4 | 0.1 | 0.0 |
| 2004/2005 | 0.44/0.36 | 5.00 | 5.80 | ..... | ..... | ..... | ..... |

¹ Oilseeds payment rates for 1999/2000 were calculated according to the provisions of the Agriculture, Rural Development, Food and Drug Administration, and Related Agencies Appropriations Act, 2000. Rates for 2000/2001 were calculated according to the provisions of the Agricultural Risk Protection Act of 2000, and included supplemental oilseeds payment rates. Payment rates for the 2002/2003 and subsequent crops are calculated according to the provisions of the Direct and Counter-Cyclical Payment program, following enactment of the Farm Security and Rural Investment Act of 2002 (2002 Act). Payment rates are rounded to the nearest tenth of a cent. Beginning with 2002/2003, the first entry is the direct payment rate and the second entry is the counter-cyclical payment rate. Counter-cyclical payment rate for 2004/2005 is preliminary. ² The national average loan rate was also known as the price support rate prior to enactment of the Federal Agricultural Improvement and Reform Act of 1996 (1996 Act). ³ Target prices for the 2002/2003 and subsequent crops were enacted with the 2002 Act. ⁴ Does not include quantity on which loan deficiency payments were made. ⁵ Acquisition of all loans forfeited during the marketing year including loans made in previous years.

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

Table 3-31.—Soybeans: Area, yield, and production, by States, 2002–2004

| State | Area planted | | | Soybeans for beans | | | | | | | | |
|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------------|-----------------|-----------------|----------------------|----------------------|----------------------|
| | 2002 | 2003 | 2004 | Area harvested | | | Yield per harvested acre | | | Production | | |
| | | | | 2002 | 2003 | 2004 | 2002 | 2003 | 2004 | 2002 | 2003 | 2004 |
| <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>Bush-els</i> | <i>Bush-els</i> | <i>Bush-els</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> | <i>1,000 bushels</i> |
| AL | 170 | 170 | 210 | 155 | 160 | 190 | 24.0 | 36.0 | 35.0 | 3,720 | 5,760 | 6,650 |
| AR | 2,950 | 2,920 | 3,200 | 2,880 | 2,890 | 3,150 | 33.5 | 38.5 | 39.5 | 96,480 | 111,265 | 124,425 |
| DE | 190 | 180 | 210 | 185 | 178 | 208 | 25.0 | 36.0 | 42.0 | 4,625 | 6,408 | 8,736 |
| FL | 10 | 13 | 19 | 9 | 12 | 17 | 33.0 | 30.0 | 34.0 | 297 | 360 | 578 |
| GA | 160 | 190 | 280 | 140 | 180 | 270 | 23.0 | 33.0 | 31.0 | 3,220 | 5,940 | 8,370 |
| IL | 10,600 | 10,300 | 9,950 | 10,550 | 10,260 | 9,900 | 43.0 | 37.0 | 50.5 | 453,650 | 379,620 | 499,950 |
| IN | 5,800 | 5,450 | 5,550 | 5,770 | 5,370 | 5,520 | 41.5 | 38.0 | 52.0 | 239,455 | 204,060 | 287,040 |
| IA | 10,450 | 10,600 | 10,200 | 10,400 | 10,550 | 10,150 | 48.0 | 32.5 | 49.0 | 499,200 | 342,875 | 497,350 |
| KS | 2,750 | 2,600 | 2,800 | 2,540 | 2,480 | 2,710 | 23.0 | 23.0 | 41.0 | 58,420 | 57,040 | 111,110 |
| KY | 1,310 | 1,250 | 1,310 | 1,290 | 1,240 | 1,300 | 33.0 | 43.5 | 44.0 | 42,570 | 53,940 | 57,200 |
| LA | 800 | 760 | 1,100 | 660 | 740 | 990 | 32.0 | 34.0 | 33.0 | 21,120 | 25,160 | 32,670 |
| MD | 490 | 435 | 500 | 470 | 430 | 495 | 23.0 | 37.0 | 43.0 | 10,810 | 15,910 | 21,285 |
| MI | 2,050 | 2,000 | 2,000 | 2,040 | 1,990 | 1,980 | 38.5 | 27.5 | 38.0 | 78,540 | 54,725 | 75,240 |
| MN | 7,200 | 7,500 | 7,300 | 7,100 | 7,450 | 7,050 | 43.5 | 32.0 | 33.5 | 308,850 | 238,400 | 236,175 |
| MS | 1,440 | 1,440 | 1,670 | 1,370 | 1,430 | 1,640 | 32.0 | 39.0 | 38.0 | 43,840 | 55,770 | 62,320 |
| MO | 5,050 | 5,000 | 5,000 | 5,000 | 4,950 | 4,960 | 34.0 | 29.5 | 45.0 | 170,000 | 146,025 | 223,200 |
| NE | 4,700 | 4,550 | 4,800 | 4,580 | 4,500 | 4,750 | 38.5 | 40.5 | 46.5 | 176,330 | 182,250 | 220,875 |
| NJ | 100 | 90 | 105 | 97 | 88 | 103 | 24.0 | 34.0 | 42.0 | 2,328 | 2,992 | 4,326 |
| NY | 145 | 140 | 175 | 144 | 138 | 172 | 32.0 | 35.0 | 39.0 | 4,608 | 4,830 | 6,708 |
| NC | 1,370 | 1,450 | 1,530 | 1,290 | 1,400 | 1,500 | 24.0 | 30.0 | 34.0 | 30,960 | 42,000 | 51,000 |
| ND | 2,670 | 3,150 | 3,750 | 2,630 | 3,050 | 3,570 | 33.0 | 29.0 | 23.0 | 86,790 | 88,450 | 82,110 |
| OH | 4,750 | 4,300 | 4,450 | 4,720 | 4,280 | 4,420 | 32.0 | 38.5 | 47.0 | 151,040 | 164,780 | 207,740 |
| OK | 280 | 270 | 320 | 260 | 245 | 290 | 26.0 | 26.0 | 30.0 | 6,760 | 6,370 | 8,700 |
| PA | 405 | 380 | 430 | 390 | 375 | 425 | 26.0 | 41.0 | 46.0 | 10,140 | 15,375 | 19,550 |
| SC | 435 | 430 | 540 | 415 | 420 | 530 | 17.0 | 28.0 | 28.0 | 7,055 | 11,760 | 14,840 |
| SD | 4,250 | 4,250 | 4,150 | 4,090 | 4,200 | 4,120 | 31.0 | 27.5 | 34.0 | 126,790 | 115,500 | 140,080 |
| TN | 1,160 | 1,150 | 1,210 | 1,120 | 1,120 | 1,180 | 31.0 | 42.0 | 41.0 | 34,720 | 47,040 | 48,380 |
| TX | 230 | 200 | 290 | 205 | 185 | 270 | 28.0 | 29.0 | 32.0 | 5,740 | 5,365 | 8,640 |
| VA | 490 | 500 | 540 | 460 | 480 | 530 | 23.0 | 34.0 | 39.0 | 10,580 | 16,320 | 20,670 |
| WV | 18 | 16 | 19 | 17 | 15 | 18 | 37.0 | 41.0 | 46.0 | 629 | 615 | 828 |
| WI | 1,540 | 1,720 | 1,600 | 1,520 | 1,670 | 1,550 | 44.0 | 28.0 | 35.0 | 66,880 | 46,760 | 54,250 |
| US | 73,963 | 73,404 | 75,208 | 72,497 | 72,476 | 73,958 | 38.0 | 33.9 | 42.5 | 2,756,147 | 2,453,665 | 3,140,996 |

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

Table 3-32.—Soybeans: Crushings, and oil and meal stocks, production, and foreign trade, United States, 1994–2003

| 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 |
| | <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>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> |
| 1994 | 368,631 | 371,891 | 339,189 | 325,301 | 1,405,012 | 1,103 | 15,613 | 2,683 | 150 | 33,265 | 6,715 |
| 1995 | 369,123 | 349,480 | 325,929 | 318,490 | 1,363,022 | 1,137 | 15,240 | 992 | 223 | 32,527 | 6,004 |
| 1996 | 398,225 | 392,509 | 334,449 | 320,681 | 1,445,864 | 2,015 | 15,752 | 2,033 | 212 | 34,211 | 6,994 |
| 1997 | 438,067 | 436,997 | 375,370 | 359,643 | 1,610,077 | 1,520 | 18,143 | 3,079 | 210 | 38,176 | 9,330 |
| 1998 | 430,007 | 403,987 | 377,640 | 388,027 | 1,599,661 | 1,382 | 18,078 | 2,372 | 218 | 37,797 | 7,122 |
| 1999 | 435,943 | 395,117 | 360,423 | 381,273 | 1,572,756 | 1,520 | 17,825 | 1,375 | 330 | 37,591 | 7,331 |
| 2000 | 434,530 | 417,420 | 391,733 | 395,327 | 1,639,010 | 1,993 | 18,420 | 1,401 | 293 | 39,385 | 7,703 |
| 2001 | 452,757 | 443,946 | 414,412 | 382,741 | 1,693,856 | 2,767 | 18,898 | 2,519 | 383 | 40,292 | 7,508 |
| 2002 | 445,332 | 414,587 | 378,848 | 381,989 | 1,620,756 | 2,359 | 18,438 | 2,261 | 240 | 38,213 | 6,019 |
| 2003 ¹ | 437,584 | 406,939 | 339,334 | 338,960 | 1,522,817 | 1,491 | 17,077 | 925 | 220 | 36,318 | 4,300 |

¹ Preliminary.

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

Table 3-33.—Soybeans for beans: Marketing year average price and value of production, by States, crop of 2002, 2003, and 2004

| State | Marketing year average price per bushel | | | Value of production | | |
|----------|---|----------------|-------------------|----------------------|----------------------|----------------------|
| | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ |
| | <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 | 5.55 | 7.25 | 5.45 | 20,646 | 41,760 | 36,243 |
| AR | 5.65 | 7.11 | 5.55 | 545,112 | 791,094 | 690,559 |
| DE | 5.70 | 7.65 | 5.25 | 26,363 | 49,021 | 45,864 |
| FL | 5.35 | 6.90 | 5.30 | 1,589 | 2,484 | 3,063 |
| GA | 5.45 | 7.47 | 5.30 | 17,549 | 44,372 | 44,361 |
| IL | 5.66 | 7.51 | 5.05 | 2,567,659 | 2,850,946 | 2,524,748 |
| IN | 5.55 | 7.67 | 5.00 | 1,328,975 | 1,565,140 | 1,435,200 |
| IA | 5.54 | 7.70 | 5.05 | 2,765,568 | 2,640,138 | 2,511,618 |
| KS | 5.49 | 7.68 | 4.75 | 320,726 | 438,067 | 527,773 |
| KY | 5.74 | 7.40 | 5.20 | 244,352 | 399,156 | 297,440 |
| LA | 5.52 | 6.80 | 6.25 | 116,582 | 171,088 | 204,188 |
| MD | 5.70 | 7.65 | 5.30 | 61,617 | 121,712 | 112,811 |
| MI | 5.62 | 7.30 | 5.05 | 441,395 | 399,493 | 379,962 |
| MN | 5.42 | 7.26 | 5.35 | 1,673,967 | 1,730,784 | 1,263,536 |
| MS | 5.52 | 6.61 | 5.90 | 241,997 | 368,640 | 367,688 |
| MO | 5.54 | 7.52 | 4.95 | 941,800 | 1,098,108 | 1,104,840 |
| NE | 5.43 | 7.02 | 5.05 | 957,472 | 1,279,395 | 1,115,419 |
| NJ | 5.40 | 7.35 | 5.30 | 12,571 | 21,991 | 22,928 |
| NY | 5.85 | 7.80 | 5.15 | 26,957 | 37,674 | 34,546 |
| NC | 5.63 | 7.29 | 5.05 | 174,305 | 306,180 | 257,550 |
| ND | 5.32 | 6.62 | 5.35 | 461,723 | 585,539 | 439,289 |
| OH | 5.59 | 7.20 | 5.15 | 844,314 | 1,186,416 | 1,069,861 |
| OK | 5.50 | 7.40 | 5.00 | 37,180 | 47,138 | 43,500 |
| PA | 5.90 | 7.33 | 5.00 | 59,826 | 112,699 | 97,750 |
| SC | 5.60 | 7.60 | 5.40 | 39,508 | 89,376 | 80,136 |
| SD | 5.33 | 6.96 | 4.95 | 675,791 | 803,880 | 693,396 |
| TN | 5.70 | 7.05 | 5.20 | 197,904 | 331,632 | 251,576 |
| TX | 5.10 | 7.00 | 5.85 | 29,274 | 37,555 | 50,544 |
| VA | 5.54 | 7.67 | 5.10 | 58,613 | 125,174 | 105,417 |
| WV | 5.64 | 7.54 | 5.15 | 3,548 | 4,637 | 4,264 |
| WI | 5.35 | 7.11 | 5.20 | 357,808 | 332,464 | 282,100 |
| US | 5.53 | 7.34 | 5.10 | 15,252,691 | 18,013,753 | 16,098,170 |

¹ Preliminary.

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

Table 3-34.—Soybeans: Area, yield, and production in specified countries and the world, 2001-2002/2003-2004¹

| Continent and country | Area ² | | | Yield per hectare | | | Production | | |
|-----------------------|---------------------------------|---------------------------------|---------------------------------|------------------------|------------------------|----------------------------|----------------------------------|----------------------------------|----------------------------------|
| | 2001/ 2002 | 2002/ 2003 | 2003/ 2004 ³ | 2001/ 2002 | 2002/ 2003 | 2003/ 2004 ³ | 2001/ 2002 | 2002/ 2003 | 2003/ 2004 ³ |
| | <i>1,000 hec- tares</i> | <i>1,000 hec- tares</i> | <i>1,000 hec- tares</i> | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> | <i>1,000 metric tons</i> | <i>1,000 metric tons</i> | <i>1,000 metric tons</i> |
| North America: | | | | | | | | | |
| Canada | 1,069 | 1,024 | 1,044 | 1.53 | 2.28 | 2.17 | 1,635 | 2,336 | 2,263 |
| Mexico | 45 | 56 | 68 | 1.47 | 1.59 | 1.84 | 66 | 89 | 125 |
| United States | 29,532 | 29,339 | 29,330 | 2.66 | 2.56 | 2.28 | 78,672 | 75,010 | 66,778 |
| Total | 30,646 | 30,419 | 30,442 | 2.62 | 2.55 | 2.27 | 80,373 | 77,435 | 69,166 |
| South America: | | | | | | | | | |
| Argentina | 11,400 | 12,600 | 14,000 | 2.63 | 2.82 | 2.43 | 30,000 | 35,500 | 34,000 |
| Bolivia | 640 | 710 | 800 | 1.94 | 2.32 | 2.44 | 1,240 | 1,650 | 1,950 |
| Brazil | 16,350 | 18,448 | 21,475 | 2.66 | 2.82 | 2.45 | 43,500 | 52,000 | 52,600 |
| Colombia | 26 | 25 | 28 | 2.38 | 2.44 | 2.25 | 62 | 61 | 63 |
| Ecuador | 43 | 58 | 57 | 1.56 | 1.67 | 1.65 | 67 | 97 | 94 |
| Paraguay | 1,445 | 1,550 | 1,750 | 2.45 | 2.90 | 2.29 | 3,547 | 4,500 | 4,000 |
| Peru | 1 | 1 | 1 | 2.00 | 2.00 | 2.00 | 2 | 2 | 2 |
| Uruguay | 29 | 77 | 260 | 2.31 | 2.38 | 2.00 | 67 | 183 | 520 |
| Venezuela | 6 | 2 | 3 | 1.67 | 1.00 | 1.00 | 10 | 2 | 3 |
| Total | 29,940 | 33,471 | 38,374 | 2.62 | 2.81 | 2.43 | 78,495 | 93,995 | 93,232 |

See footnotes at end of table.

Table 3-34.—Soybeans: Area, yield, and production in specified countries and the world, 2001–2002/2003–2004¹—Continued

| Continent and country | Area ² | | | Yield per hectare | | | Production | | |
|---------------------------------|------------------------|------------------------|----------------------------|-------------------|----------------|----------------------------|-------------------------|-------------------------|----------------------------|
| | 2001/ 2002 | 2002/ 2003 | 2003/ 2004 ³ | 2001/ 2002 | 2002/ 2003 | 2003/ 2004 ³ | 2001/ 2002 | 2002/ 2003 | 2003/ 2004 ³ |
| | 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 |
| Central America: | | | | | | | | | |
| Guatemala | 11 | 11 | 11 | 2.91 | 2.91 | 2.91 | 32 | 32 | 32 |
| Nicaragua | 2 | 2 | 2 | 2.00 | 1.50 | 1.50 | 4 | 3 | 3 |
| Total | 13 | 13 | 13 | 2.77 | 2.69 | 2.69 | 36 | 35 | 35 |
| European Union: | | | | | | | | | |
| Austria | 16 | 14 | 15 | 2.06 | 2.50 | 2.67 | 33 | 35 | 40 |
| Czech Republic | 3 | 3 | 8 | 1.33 | 2.00 | 1.50 | 4 | 6 | 12 |
| France | 104 | 75 | 81 | 2.96 | 2.80 | 1.60 | 308 | 210 | 130 |
| Germany | 1 | 1 | 1 | 2.00 | 2.00 | 2.00 | 2 | 2 | 2 |
| Hungary | 30 | 26 | 29 | 2.17 | 2.04 | 2.14 | 65 | 53 | 62 |
| Italy | 234 | 152 | 150 | 3.77 | 3.72 | 3.00 | 882 | 566 | 450 |
| Slovakia | 6 | 9 | 11 | 1.67 | 1.67 | 1.09 | 10 | 15 | 12 |
| Spain | 2 | 1 | 1 | 2.50 | 1.00 | 3.00 | 5 | 1 | 3 |
| Total | 396 | 281 | 296 | 3.31 | 3.16 | 2.40 | 1,309 | 888 | 711 |
| Other Europe: | | | | | | | | | |
| Bosnia-Herzegovina | 2 | 2 | 5 | 2.00 | 2.00 | 1.80 | 4 | 4 | 9 |
| Croatia | 42 | 50 | 45 | 2.19 | 2.40 | 2.00 | 92 | 120 | 90 |
| Romania | 41 | 62 | 125 | 1.61 | 1.69 | 1.68 | 66 | 105 | 210 |
| Serbia and Montenegro | 110 | 120 | 140 | 2.18 | 2.00 | 2.14 | 240 | 240 | 300 |
| Switzerland | 1 | 1 | 1 | 1.00 | 4.00 | 4.00 | 1 | 4 | 4 |
| Total | 196 | 235 | 316 | 2.06 | 2.01 | 1.94 | 403 | 473 | 613 |
| Former Soviet Union: | | | | | | | | | |
| Russian Fed. | 420 | 362 | 401 | 0.83 | 1.17 | 0.98 | 350 | 423 | 393 |
| Ukraine | 73 | 98 | 188 | 1.01 | 1.28 | 1.23 | 74 | 125 | 232 |
| Total | 493 | 460 | 589 | 0.86 | 1.19 | 1.06 | 424 | 548 | 625 |
| Middle East: | | | | | | | | | |
| Iran | 88 | 85 | 83 | 1.48 | 1.34 | 1.39 | 130 | 114 | 115 |
| Syria | 3 | 3 | 3 | 1.33 | 1.33 | 1.33 | 4 | 4 | 4 |
| Turkey | 20 | 35 | 20 | 2.25 | 2.71 | 2.25 | 45 | 95 | 45 |
| Total | 111 | 123 | 106 | 1.61 | 1.73 | 1.55 | 179 | 213 | 164 |
| Africa: | | | | | | | | | |
| Egypt | 5 | 4 | 4 | 2.00 | 2.00 | 2.00 | 10 | 8 | 8 |
| Morocco | 1 | 1 | 1 | 1.00 | 1.00 | 1.00 | 1 | 1 | 1 |
| Nigeria | 375 | 390 | 400 | 0.93 | 0.97 | 1.00 | 348 | 380 | 400 |
| South Africa, Republic of | 124 | 100 | 122 | 1.81 | 1.37 | 1.79 | 224 | 137 | 218 |
| Uganda | 127 | 151 | 151 | 1.13 | 1.10 | 1.10 | 144 | 166 | 166 |
| Zambia | 13 | 13 | 13 | 2.31 | 2.31 | 2.31 | 30 | 30 | 30 |
| Zimbabwe | 54 | 40 | 40 | 1.33 | 1.38 | 1.25 | 72 | 55 | 50 |
| Total | 699 | 699 | 731 | 1.19 | 1.11 | 1.19 | 829 | 777 | 873 |
| Asia: | | | | | | | | | |
| Burma | 114 | 114 | 115 | 0.96 | 1.01 | 1.00 | 110 | 115 | 115 |
| China, Peop. | 9,480 | 8,720 | 9,300 | 1.63 | 1.89 | 1.66 | 15,410 | 16,510 | 15,400 |
| India | 6,000 | 5,670 | 6,450 | 0.90 | 0.71 | 1.05 | 5,400 | 4,000 | 6,800 |
| Indonesia | 679 | 550 | 630 | 1.28 | 1.42 | 1.30 | 870 | 780 | 820 |
| Japan | 144 | 150 | 152 | 1.88 | 1.80 | 1.53 | 271 | 270 | 232 |
| Korea, Dem. | 310 | 315 | 315 | 1.13 | 1.14 | 1.14 | 350 | 360 | 360 |
| Korea, Rep. | 78 | 81 | 80 | 1.51 | 1.42 | 1.31 | 118 | 115 | 105 |
| Pakistan | 2 | 2 | 2 | 1.00 | 1.00 | 1.00 | 2 | 2 | 2 |
| Philippines | 1 | 1 | 1 | 1.00 | 1.00 | 1.00 | 1 | 1 | 1 |
| Taiwan | 3 | 3 | 3 | 2.00 | 2.00 | 2.00 | 6 | 6 | 6 |
| Thailand | 190 | 180 | 180 | 1.42 | 1.39 | 1.22 | 270 | 250 | 220 |
| Vietnam | 140 | 158 | 182 | 1.26 | 1.27 | 1.24 | 177 | 201 | 225 |
| Total | 17,141 | 15,944 | 17,410 | 1.34 | 1.42 | 1.39 | 22,985 | 22,610 | 24,286 |
| Oceania: | | | | | | | | | |
| Australia | 50 | 50 | 50 | 2.10 | 2.10 | 2.10 | 105 | 105 | 105 |
| World total | 79,685 | 81,695 | 88,327 | 2.32 | 2.41 | 2.15 | 185,138 | 197,079 | 189,810 |

¹ Split year includes Northern Hemisphere crop harvested in the late months of the first year shown combined with Southern Hemisphere and certain Northern Hemisphere crops harvested in the early months of the following year. ² Harvested area as far as possible. ³ Preliminary.

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

Table 3-35.—Soybeans, soybean oil, and soybean cake and meal: United States exports by country of destination, 2001/2002–2003/2004¹

| Continent and country of destination | Soybeans | | | Soybean oil ² | | | Soybean cake and meal | | |
|---|-------------|-------------|------------------------|--------------------------|-------------|------------------------|-----------------------|-------------|------------------------|
| | 2001/2002 | 2002/2003 | 2003/2004 ³ | 2001/2002 | 2002/2003 | 2003/2004 ³ | 2001/2002 | 2002/2003 | 2003/2004 ³ |
| | Metric tons | Metric tons | Metric tons | Metric tons | Metric tons | Metric tons | Metric tons | Metric tons | Metric tons |
| North and Central America; incl. Caribbean: | | | | | | | | | |
| Canada | 804,780 | 652,646 | 571,354 | 87,047 | 124,667 | 96,108 | 1,112,508 | 1,057,078 | 1,058,804 |
| Costa Rica | 225,915 | 220,524 | 152,094 | 113 | 696 | 1,422 | 3 | 6,629 | 6,468 |
| Jamaica & Dep | 17 | 17 | 78 | 23,919 | 18,990 | 12,610 | 77,002 | 88,330 | 64,490 |
| Mexico | 3,901,408 | 4,108,915 | 2,965,373 | 161,760 | 188,992 | 97,099 | 379,491 | 604,316 | 742,629 |
| Total ⁴ | 5,123,705 | 5,193,220 | 3,929,876 | 436,052 | 506,500 | 304,365 | 2,557,849 | 2,764,340 | 2,485,889 |
| South America: | | | | | | | | | |
| Brazil | 281 | 0 | 0 | 83 | 123 | 3 | 5 | 312 | 64 |
| Colombia | 193,403 | 163,779 | 124,613 | 8,907 | 1,665 | 563 | 44,929 | 59,955 | 55,150 |
| Peru | 0 | 0 | 0 | 37,677 | 20,349 | 25,097 | 105,410 | 22,721 | 8,799 |
| Venezuela | 80,088 | 2,698 | 8,000 | 635 | 311 | 169 | 66,228 | 216,730 | 128,251 |
| Total ⁴ | 305,309 | 166,885 | 132,981 | 48,510 | 22,720 | 26,058 | 363,907 | 337,151 | 200,175 |
| Europe: | | | | | | | | | |
| Belgium and Luxembourg | 456,105 | 401,631 | 195,833 | 0 | 0 | 58 | 3,056 | 851 | 2,544 |
| Denmark | 83,348 | 74,428 | 103,729 | 0 | 0 | 0 | 63,328 | 8,908 | 0 |
| France | 398,659 | 121,163 | 54,741 | 0 | 2 | 39 | 30,352 | 78 | 119 |
| Germany | 478,753 | 1,557,940 | 717,388 | 19,722 | 3,927 | 664 | 1,621 | 239 | 2,782 |
| Greece | 124,622 | 134,231 | 21,000 | 0 | 0 | 0 | 3,599 | 7,439 | 11 |
| Italy | 633,286 | 241,650 | 40,473 | 10 | 11 | 0 | 40,344 | 18 | 4 |
| Netherlands | 2,397,128 | 582,321 | 570,621 | 5,669 | 4,121 | 1,098 | 106,833 | 42,176 | 61,770 |
| Norway | 0 | 0 | 0 | 0 | 0 | 0 | 390 | 18 | 0 |
| Spain | 1,573,818 | 1,247,833 | 825,659 | 4,055 | 2,000 | 0 | 78,284 | 5,745 | 31,630 |
| United Kingdom | 242,667 | 127,157 | 72,631 | 44 | 22 | 75 | 1,238 | 17,446 | 5,249 |
| Total ⁴ | 7,060,478 | 5,094,368 | 2,988,381 | 30,989 | 10,446 | 2,255 | 492,560 | 165,400 | 144,982 |
| Former Soviet Union: ⁵ | | | | | | | | | |
| Russia | 75,006 | 56,142 | 10,155 | 2,673 | 5,151 | 13,173 | 126,365 | 52,959 | 15,137 |
| Ukraine | 0 | 0 | 0 | 216 | 16 | 0 | 111,502 | 52,942 | 14,935 |
| Total ⁴ | 10,498 | 142 | 155 | 0 | 0 | 14 | 0 | 17 | 19 |
| Africa: | | | | | | | | | |
| Egypt | 357,712 | 40,640 | 71,025 | 55,745 | 54,079 | 322 | 159,681 | 36,139 | 15,184 |
| Morocco | 67,618 | 267,965 | 124,200 | 39,439 | 26,517 | 15,518 | 63,299 | 0 | 0 |
| Total ⁴ | 437,448 | 314,927 | 195,225 | 136,666 | 155,709 | 46,036 | 541,170 | 267,924 | 188,035 |
| Asia: | | | | | | | | | |
| China | 4,230,417 | 7,731,935 | 8,315,837 | 0 | 94,053 | 195 | 300 | 120 | 7 |
| India | 0 | 0 | 0 | 88,528 | 42,727 | 14,561 | 0 | 0 | 0 |
| Israel | 644,033 | 306,255 | 183,880 | 42 | 1,529 | 1,289 | 41,591 | 46,241 | 30,663 |
| Japan | 3,727,336 | 3,533,379 | 3,330,743 | 538 | 26,810 | 8,332 | 189,165 | 211,685 | 143,662 |
| Korea, Rep. of | 1,245,443 | 1,006,754 | 1,069,875 | 86,063 | 44,158 | 1,196 | 38,376 | 99,893 | 9 |
| Philippines | 261,261 | 196,376 | 179,276 | 273 | 114 | 138 | 812,660 | 289,103 | 254,129 |
| Taiwan | 2,137,022 | 1,517,350 | 1,264,903 | 7,500 | 10,059 | 140 | 13,850 | 567 | 12,183 |
| Total ⁴ | 15,020,623 | 16,987,609 | 16,393,996 | 487,765 | 325,868 | 32,277 | 2,326,091 | 1,521,814 | 723,764 |
| Oceania: | | | | | | | | | |
| Australia | 3,771 | 43,635 | 8,233 | 71 | 46 | 12 | 261,912 | 286,046 | 133,312 |
| Total ⁴ | 3,883 | 43,729 | 8,233 | 100 | 203 | 48 | 403,513 | 351,093 | 182,972 |
| Grand Total ^{6,7} | 28,947,859 | 28,423,161 | 24,089,055 | 1,142,755 | 1,026,638 | 424,212 | 6,811,456 | 5,460,682 | 3,940,954 |

¹ For soybeans, year begins September 1; for soybean oil and cake and meal, year begins October 1. ² Crude and refined oil (includes shipments under P.L. 480). ³ Preliminary. ⁴ Includes quantities exported to countries not shown. ⁵ Former Soviet Union; includes all 15 Republics of the USSR. ⁶ May not add due to rounding. ⁷ Includes quantities transhipped via Canada to unidentified countries.

FAS, Cotton, Oilseeds, Tobacco and Seeds Division, (202) 720-5710. Compiled from reports of the U.S. Department of Commerce.

Table 3-36.—Soybeans: International trade, 1999/2000–2003/2004 ¹

| Country | 1999/2000 | 2000/2001 | 2001/2002 | 2002/2003 | 2003/2004 |
|--------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| | <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> |
| Principal exporting countries: | | | | | |
| United States | 26,537 | 27,103 | 28,948 | 28,423 | 24,089 |
| Brazil | 11,101 | 15,469 | 15,000 | 19,734 | 19,814 |
| Argentina | 4,131 | 7,415 | 6,005 | 8,713 | 6,800 |
| Paraguay | 2,025 | 2,509 | 2,386 | 3,200 | 2,465 |
| Canada | 949 | 747 | 495 | 700 | 880 |
| Subtotal | 44,743 | 53,243 | 52,834 | 60,770 | 54,048 |
| Others | 714 | 555 | 760 | 890 | 1,264 |
| World total | 45,457 | 53,798 | 53,594 | 61,660 | 55,312 |
| Country | 1999/2000 | 2000/2001 | 2001/2002 | 2002/2003 | 2003/2004 |
| Principal importing countries: | | | | | |
| European Union | 14,129 | 17,448 | 18,369 | 16,824 | 15,291 |
| China, Peoples Republic | 10,100 | 13,245 | 10,385 | 21,417 | 16,933 |
| Indonesia | 1,153 | 1,127 | 1,414 | 1,235 | 1,300 |
| Japan | 4,907 | 4,767 | 5,023 | 5,087 | 4,688 |
| Korea, Republic of | 1,606 | 1,389 | 1,434 | 1,516 | 1,368 |
| Mexico | 4,039 | 4,381 | 4,510 | 4,230 | 3,800 |
| Taiwan | 2,408 | 2,330 | 2,578 | 2,351 | 2,300 |
| Thailand | 1,100 | 1,290 | 1,560 | 1,708 | 1,407 |
| Subtotal | 39,442 | 45,977 | 45,273 | 54,368 | 47,087 |
| Others | 6,231 | 6,903 | 8,982 | 8,331 | 7,618 |
| World total | 45,673 | 52,880 | 54,255 | 62,699 | 54,705 |

¹ Marketing year beginning Aug. 1.

FAS, Cotton, Oilseeds, Tobacco and Seeds Division, (202) 720-9516. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 3-37.—Sunflower: Area, yield, production, and value, United States, 1995–2004¹

| 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> |
| 1995 | 3,478 | 3,368 | 1,190 | 4,009,332 | 11.50 | 457,573 |
| 1996 | 2,536 | 2,479 | 1,436 | 3,559,343 | 11.70 | 414,842 |
| 1997 | 2,888 | 2,792 | 1,317 | 3,676,952 | 11.60 | 426,766 |
| 1998 | 3,568 | 3,492 | 1,510 | 5,273,162 | 10.60 | 536,971 |
| 1999 | 3,553 | 3,441 | 1,262 | 4,341,862 | 7.53 | 339,985 |
| 2000 | 2,840 | 2,647 | 1,339 | 3,544,428 | 6.89 | 246,869 |
| 2001 | 2,633 | 2,555 | 1,338 | 3,418,759 | 9.62 | 325,950 |
| 2002 | 2,581 | 2,167 | 1,131 | 2,451,247 | 12.10 | 294,595 |
| 2003 | 2,344 | 2,197 | 1,213 | 2,665,226 | 12.10 | 316,214 |
| 2004 | 1,873 | 1,711 | 1,197 | 2,047,863 | 13.20 | 268,364 |

¹ Estimates include all States except AK and HI.
NASS, Crops Branch, (202) 720-2127.

Table 3-38.—Sunflower, Oil Varieties: Area, yield, production, and value, United States, 1995–2004¹

| 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> |
| 1995 | 2,911 | 2,829 | 1,201 | 3,398,437 | 10.90 | 371,967 |
| 1996 | 1,967 | 1,934 | 1,470 | 2,843,763 | 10.80 | 309,057 |
| 1997 | 2,284 | 2,212 | 1,350 | 2,985,700 | 11.00 | 329,858 |
| 1998 | 2,953 | 2,897 | 1,549 | 4,486,360 | 9.37 | 423,775 |
| 1999 | 2,757 | 2,695 | 1,298 | 3,497,820 | 6.33 | 229,593 |
| 2000 | 2,248 | 2,116 | 1,375 | 2,909,844 | 5.89 | 175,306 |
| 2001 | 2,117 | 2,060 | 1,361 | 2,803,704 | 9.07 | 254,705 |
| 2002 | 2,126 | 1,806 | 1,144 | 2,065,899 | 11.70 | 241,851 |
| 2003 | 1,998 | 1,874 | 1,206 | 2,259,666 | 11.30 | 254,076 |
| 2004 | 1,533 | 1,424 | 1,237 | 1,761,628 | 12.50 | 220,475 |

¹ Estimates include all States except AK and HI.
NASS, Crops Branch, (202) 720-2127.

Table 3-39.—Sunflower, non-oil varieties: Area, yield, production, and value, United States, 1995–2004¹

| 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> |
| 1995 | 567 | 539 | 1,133 | 610,895 | 14.10 | 85,606 |
| 1996 | 569 | 545 | 1,313 | 715,580 | 13.80 | 105,785 |
| 1997 | 604 | 580 | 1,192 | 691,252 | 14.30 | 96,908 |
| 1998 | 615 | 595 | 1,322 | 786,802 | 14.60 | 113,196 |
| 1999 | 796 | 746 | 1,131 | 844,042 | 13.40 | 110,392 |
| 2000 | 592 | 531 | 1,195 | 634,584 | 11.20 | 71,563 |
| 2001 | 516 | 495 | 1,243 | 615,055 | 11.60 | 71,245 |
| 2002 | 455 | 361 | 1,067 | 385,348 | 13.70 | 52,744 |
| 2003 | 346 | 323 | 1,256 | 405,560 | 15.20 | 62,138 |
| 2004 | 340 | 287 | 997 | 286,235 | 14.90 | 47,889 |

¹ Estimates include all States except AK and HI.
NASS, Crops Branch, (202) 720-2127.

Table 3-40.—Sunflower: Area, yield, production, and value, type, State and United States, 2003–2004

| Type and State | Area planted | | Area harvested | | Yield per harvested acre | |
|-------------------------------|--------------|-------------------|----------------|-------------------|--------------------------|-------------------|
| | 2003 | 2004 ¹ | 2003 | 2004 ¹ | 2003 | 2004 ¹ |
| | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | Pounds | Pounds |
| Oil: | | | | | | |
| CO | 95 | 90 | 85 | 80 | 1,000 | 1,350 |
| KS | 170 | 150 | 155 | 140 | 1,160 | 1,460 |
| MN | 55 | 30 | 54 | 28 | 1,650 | 1,200 |
| NE | 51 | 36 | 48 | 35 | 900 | 950 |
| ND | 1,060 | 720 | 1,020 | 660 | 1,300 | 1,040 |
| SD | 475 | 410 | 430 | 394 | 1,000 | 1,460 |
| TX | 17 | 18 | 16 | 16 | 1,400 | 1,300 |
| Other States ² ... | 75 | 79 | 66 | 71 | 1,275 | 1,408 |
| US | 1,998 | 1,533 | 1,874 | 1,424 | 1,206 | 1,237 |
| Non-oil: | | | | | | |
| CO | 35 | 45 | 33 | 43 | 1,010 | 900 |
| KS | 23 | 21 | 21 | 18 | 1,200 | 1,220 |
| MN | 35 | 30 | 34 | 25 | 1,550 | 920 |
| NE | 15 | 20 | 14 | 18 | 1,050 | 1,050 |
| ND | 150 | 160 | 145 | 130 | 1,330 | 810 |
| SD | 30 | 25 | 25 | 21 | 1,100 | 1,500 |
| TX | 42 | 23 | 40 | 22 | 1,200 | 1,600 |
| Other States ² ... | 16 | 16 | 11 | 10 | 1,025 | 1,168 |
| US | 346 | 340 | 323 | 287 | 1,256 | 997 |
| Total: | | | | | | |
| CO | 130 | 135 | 118 | 123 | 1,003 | 1,193 |
| KS | 193 | 171 | 176 | 158 | 1,165 | 1,433 |
| MN | 90 | 60 | 88 | 53 | 1,611 | 1,068 |
| NE | 66 | 56 | 62 | 53 | 934 | 984 |
| ND | 1,210 | 880 | 1,165 | 790 | 1,304 | 1,002 |
| SD | 505 | 435 | 455 | 415 | 1,005 | 1,462 |
| TX | 59 | 41 | 56 | 38 | 1,257 | 1,474 |
| Other States ² ... | 91 | 95 | 77 | 81 | 1,240 | 1,378 |
| US | 2,344 | 1,873 | 2,197 | 1,711 | 1,213 | 1,197 |

| Type and State | Production | | Marketing year average price per cwt. | | Value of production | |
|-------------------------------|--------------|-------------------|---------------------------------------|-------------------|---------------------|-------------------|
| | 2003 | 2004 ¹ | 2003 | 2004 ¹ | 2003 | 2004 ¹ |
| | 1,000 pounds | 1,000 pounds | Dollars | Dollars | 1,000 dollars | 1,000 dollars |
| Oil: | | | | | | |
| CO | 85,000 | 108,000 | 10.60 | 11.20 | 9,010 | 12,096 |
| KS | 179,800 | 204,400 | 10.70 | 11.40 | 19,239 | 23,302 |
| MN | 89,100 | 33,600 | 12.70 | 14.30 | 11,316 | 4,805 |
| NE | 43,200 | 33,250 | 10.70 | 13.00 | 4,622 | 4,323 |
| ND | 1,326,000 | 686,400 | 11.30 | 13.00 | 149,838 | 89,232 |
| SD | 430,000 | 575,240 | 11.00 | 12.30 | 47,300 | 70,755 |
| TX | 22,400 | 20,800 | 12.00 | 13.20 | 2,688 | 2,746 |
| Other States ² ... | 84,166 | 99,938 | 12.00 | 13.20 | 10,063 | 13,216 |
| US | 2,259,666 | 1,761,628 | 11.30 | 12.50 | 254,076 | 220,475 |
| Non-oil: | | | | | | |
| CO | 33,330 | 38,700 | 13.80 | 16.30 | 4,600 | 6,308 |
| KS | 25,200 | 21,960 | 14.10 | 17.00 | 3,553 | 3,733 |
| MN | 52,700 | 23,000 | 16.00 | 18.30 | 8,432 | 4,209 |
| NE | 14,700 | 18,900 | 16.20 | 17.00 | 2,381 | 3,213 |
| ND | 192,850 | 105,300 | 15.70 | 18.40 | 30,277 | 19,375 |
| SD | 27,500 | 31,500 | 13.20 | 12.20 | 3,630 | 3,843 |
| TX | 48,000 | 35,200 | 15.50 | 14.70 | 7,440 | 5,174 |
| Other States ² ... | 11,280 | 11,675 | 16.20 | 17.40 | 1,825 | 2,034 |
| US | 405,560 | 286,235 | 15.20 | 14.90 | 62,138 | 47,889 |
| Total: | | | | | | |
| CO | 118,330 | 146,700 | 11.50 | 12.60 | 13,610 | 18,404 |
| KS | 205,000 | 226,360 | 11.80 | 12.30 | 22,792 | 27,035 |
| MN | 141,800 | 56,600 | 14.20 | 16.30 | 19,748 | 9,014 |
| NE | 57,900 | 52,150 | 12.10 | 14.40 | 7,003 | 7,536 |
| ND | 1,518,850 | 791,700 | 12.20 | 13.90 | 180,115 | 108,607 |
| SD | 457,500 | 606,740 | 11.40 | 12.20 | 50,930 | 74,598 |
| TX | 70,400 | 56,000 | 14.40 | 14.20 | 10,128 | 7,920 |
| Other States ² ... | 95,446 | 111,613 | 12.50 | 13.70 | 11,888 | 15,250 |
| US | 2,665,226 | 2,047,863 | 12.10 | 13.20 | 316,214 | 268,364 |

¹ Preliminary. ² Other States include CA, GA, IL, LA, MI, MO, MT, NM, NY, OH, OK, PA, SC, UT, WA, WI, and WY. NASS, Crops Branch, (202) 720-2127.

Table 3-41.—Sunflowerseeds: Area, yield and production in specified countries, 2001/2002–2003/2004¹

| Continent and country | Area ² | | | Yield per hectare | | | Production | | |
|----------------------------------|-------------------|-------------------|----------------------------|-------------------|----------------|----------------------------|-------------------------|-------------------------|----------------------------|
| | 2001/ 2002 | 2002/ 2003 | 2003/ 2004 ³ | 2001/ 2002 | 2002/ 2003 | 2003/ 2004 ³ | 2001/ 2002 | 2002/ 2003 | 2003/ 2004 ³ |
| | 1,000 hectares | 1,000 hectares | 1,000 hec- tares | Metric tons | Metric tons | Metric tons | 1,000 metric tons | 1,000 metric tons | 1,000 met- ric tons |
| North America: | | | | | | | | | |
| Canada | 67 | 95 | 115 | 1.55 | 1.65 | 1.30 | 104 | 157 | 150 |
| Mexico | 1 | 1 | 1 | 1.00 | 1.00 | 1.00 | 1 | 1 | 1 |
| United States | 1,034 | 877 | 889 | 1.50 | 1.27 | 1.36 | 1,551 | 1,112 | 1,209 |
| Total | 1,102 | 973 | 1,005 | 1.50 | 1.31 | 1.35 | 1,656 | 1,270 | 1,360 |
| South America: | | | | | | | | | |
| Argentina | 2,015 | 2,350 | 1,830 | 1.91 | 1.57 | 1.75 | 3,844 | 3,700 | 3,200 |
| Bolivia | 150 | 67 | 65 | 1.05 | 1.37 | 0.92 | 157 | 92 | 60 |
| Brazil | 46 | 43 | 51 | 1.33 | 1.30 | 1.57 | 61 | 56 | 80 |
| Paraguay | 30 | 30 | 30 | 1.20 | 1.33 | 1.67 | 36 | 40 | 50 |
| Uruguay | 104 | 170 | 115 | 1.44 | 1.38 | 1.39 | 150 | 234 | 160 |
| Total | 2,345 | 2,660 | 2,091 | 1.81 | 1.55 | 1.70 | 4,248 | 4,122 | 3,550 |
| European Union: | | | | | | | | | |
| Austria | 20 | 19 | 20 | 2.50 | 2.74 | 3.00 | 50 | 52 | 60 |
| Czech Republic | 29 | 24 | 50 | 1.97 | 2.29 | 2.30 | 57 | 55 | 115 |
| France | 706 | 616 | 691 | 2.24 | 2.43 | 2.16 | 1,581 | 1,497 | 1,492 |
| Germany | 25 | 26 | 40 | 2.16 | 2.00 | 1.63 | 54 | 52 | 65 |
| Greece | 10 | 10 | 10 | 2.00 | 2.00 | 2.00 | 20 | 20 | 20 |
| Hungary | 400 | 415 | 504 | 1.63 | 1.88 | 1.79 | 650 | 779 | 900 |
| Italy | 208 | 166 | 150 | 1.98 | 2.13 | 1.47 | 411 | 354 | 220 |
| Portugal | 42 | 38 | 40 | 0.57 | 0.55 | 0.50 | 24 | 21 | 20 |
| Slovakia | 63 | 64 | 133 | 1.87 | 1.88 | 1.90 | 118 | 120 | 253 |
| Spain | 858 | 754 | 790 | 1.02 | 1.00 | 0.97 | 871 | 757 | 770 |
| Total | 2,361 | 2,132 | 2,428 | 1.62 | 1.74 | 1.61 | 3,836 | 3,707 | 3,915 |
| Other Europe: | | | | | | | | | |
| Bulgaria | 398 | 430 | 610 | 0.98 | 1.35 | 1.18 | 392 | 580 | 720 |
| Croatia | 25 | 25 | 25 | 1.72 | 2.20 | 1.80 | 43 | 55 | 45 |
| Macedonia (Skopje) | 10 | 10 | 10 | 1.20 | 1.10 | 1.10 | 12 | 11 | 11 |
| Romania | 790 | 880 | 1,100 | 0.94 | 1.01 | 1.27 | 744 | 890 | 1,400 |
| Serbia and Montenegro | 170 | 170 | 220 | 1.65 | 1.65 | 1.82 | 280 | 280 | 400 |
| Total | 1,393 | 1,515 | 1,965 | 1.06 | 1.20 | 1.31 | 1,471 | 1,816 | 2,576 |
| Frm. USSR (non-Baltics): | | | | | | | | | |
| Kazakhstan | 255 | 260 | 350 | 0.58 | 0.73 | 0.83 | 149 | 190 | 290 |
| Moldova | 208 | 256 | 280 | 1.23 | 1.55 | 1.43 | 255 | 397 | 400 |
| Russian Federation | 3,420 | 3,798 | 4,850 | 0.78 | 0.97 | 1.00 | 2,670 | 3,685 | 4,850 |
| Ukraine | 2,396 | 2,720 | 3,807 | 0.94 | 1.20 | 1.12 | 2,251 | 3,270 | 4,252 |
| Total ⁴ | 6,279 | 7,034 | 9,287 | 0.85 | 1.07 | 1.05 | 5,325 | 7,542 | 9,792 |
| Middle East: | | | | | | | | | |
| Iran | 78 | 78 | 80 | 0.51 | 0.51 | 0.53 | 40 | 40 | 42 |
| Israel | 10 | 15 | 15 | 1.10 | 0.80 | 0.80 | 11 | 12 | 12 |
| Turkey | 480 | 550 | 500 | 1.08 | 1.49 | 1.20 | 520 | 820 | 600 |
| Total | 568 | 643 | 595 | 1.01 | 1.36 | 1.10 | 571 | 872 | 654 |
| Africa: | | | | | | | | | |
| Egypt | 2 | 2 | 2 | 2.00 | 1.50 | 1.50 | 4 | 3 | 3 |
| Morocco | 61 | 61 | 61 | 0.41 | 0.41 | 0.41 | 25 | 25 | 25 |
| South Africa, Republic of | 668 | 606 | 526 | 1.39 | 1.06 | 1.26 | 930 | 642 | 663 |
| Total | 731 | 669 | 589 | 1.31 | 1.00 | 1.17 | 959 | 670 | 691 |
| Asia and the Middle East: | | | | | | | | | |
| Burma | 500 | 500 | 550 | 0.54 | 0.54 | 0.49 | 270 | 270 | 270 |
| China, Peoples Republic of | 1,016 | 1,131 | 1,173 | 1.45 | 1.72 | 1.49 | 1,478 | 1,946 | 1,743 |
| India | 2,400 | 2,700 | 2,800 | 0.60 | 0.60 | 0.61 | 1,450 | 1,625 | 1,700 |
| Pakistan | 38 | 65 | 110 | 1.21 | 1.18 | 1.21 | 46 | 77 | 133 |
| Total | 3,954 | 4,396 | 4,633 | 0.82 | 0.89 | 0.83 | 3,244 | 3,918 | 3,846 |
| Oceania: | | | | | | | | | |
| Australia | 65 | 40 | 46 | 0.97 | 0.63 | 1.26 | 63 | 25 | 58 |
| World total ⁴ | 18,798 | 20,062 | 22,639 | 1.14 | 1.19 | 1.17 | 21,373 | 23,942 | 26,442 |

¹ Split year includes Northern Hemisphere crop harvested in the late months of the first year shown combined with Southern Hemisphere and certain Northern Hemisphere crops harvested in the early months of the following year. ² Harvested area as far as possible. ³ Preliminary. ⁴ Regional totals include other countries not shown. World total for all countries in USDA data base.

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

Table 3-42.—Peppermint oil: Area, yield, production, and value, United States, 1995–2004

| 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> |
| 1995 | 135.3 | 70 | 9,449 | 13.80 | 130,048 |
| 1996 | 132.0 | 72 | 9,446 | 13.60 | 128,778 |
| 1997 | 135.6 | 74 | 9,971 | 12.90 | 128,846 |
| 1998 | 124.0 | 78 | 9,727 | 11.90 | 116,037 |
| 1999 | 106.3 | 71 | 7,537 | 10.70 | 80,951 |
| 2000 | 88.5 | 78 | 6,877 | 10.80 | 74,320 |
| 2001 | 79.5 | 82 | 6,512 | 10.90 | 70,860 |
| 2002 | 78.5 | 89 | 6,958 | 11.90 | 82,560 |
| 2003 | 79.4 | 88 | 6,996 | 12.00 | 84,218 |
| 2004 ¹ | 77.7 | 92 | 7,146 | 11.90 | 85,233 |

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

Table 3-43.—Spearmint oil: Area, yield, production, and value, United States, 1995–2004

| 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> |
| 1995 | 28.8 | 79 | 2,274 | 12.30 | 27,858 |
| 1996 | 23.1 | 94 | 2,167 | 12.00 | 26,094 |
| 1997 | 25.5 | 96 | 2,441 | 11.90 | 29,128 |
| 1998 | 27.4 | 109 | 2,987 | 11.00 | 32,731 |
| 1999 | 24.4 | 101 | 2,454 | 9.75 | 23,925 |
| 2000 | 21.7 | 101 | 2,199 | 9.06 | 19,919 |
| 2001 | 19.5 | 105 | 2,052 | 9.09 | 18,645 |
| 2002 | 18.4 | 109 | 2,010 | 9.11 | 18,308 |
| 2003 | 15.8 | 113 | 1,778 | 9.29 | 16,521 |
| 2004 ¹ | 15.1 | 116 | 1,746 | 9.48 | 16,550 |

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

Table 3-44.—Mint oil: Production and value, by States, 2002–2004

| State | Production | | | Price per pound | | | Value of production | | |
|--------------------|---------------------|---------------------|---------------------|-----------------|-----------------|-------------------|----------------------|----------------------|----------------------|
| | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ |
| | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>Dol-lars</i> | <i>Dol-lars</i> | <i>Dol-lars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> |
| Peppermint: | | | | | | | | | |
| ID | 1,196 | 1,330 | 1,260 | 12.00 | 11.60 | 11.50 | 14,352 | 15,428 | 14,490 |
| IN | 414 | 495 | 594 | 10.70 | 11.20 | 11.50 | 4,430 | 5,544 | 6,831 |
| MI | 40 | 44 | 45 | 10.00 | 11.00 | 10.90 | 400 | 484 | 491 |
| OR | 2,321 | 2,375 | 2,115 | 13.00 | 13.10 | 13.20 | 30,173 | 31,113 | 27,918 |
| WA | 2,675 | 2,524 | 2,880 | 11.20 | 11.60 | 11.40 | 29,960 | 29,278 | 32,832 |
| WI | 312 | 228 | 252 | 10.40 | 10.40 | 10.60 | 3,245 | 2,371 | 2,671 |
| US | 6,958 | 6,996 | 7,146 | 11.90 | 12.00 | 11.90 | 82,560 | 84,218 | 85,233 |
| Spearmint: | | | | | | | | | |
| ID | 88 | 84 | 72 | 8.50 | 8.60 | 9.50 | 748 | 722 | 684 |
| IN | 84 | 76 | 64 | 9.00 | 9.60 | 9.80 | 756 | 730 | 627 |
| MI | 80 | 64 | 72 | 9.00 | 9.50 | 9.30 | 720 | 608 | 670 |
| OR | 181 | 126 | 203 | 8.85 | 9.50 | 10.00 | 1,602 | 1,197 | 2,030 |
| WA | 1,445 | 1,343 | 1,285 | 9.20 | 9.30 | 9.40 | 13,294 | 12,490 | 12,079 |
| WI | 132 | 85 | 50 | 9.00 | 9.10 | 9.20 | 1,188 | 774 | 460 |
| US | 2,010 | 1,778 | 1,746 | 9.11 | 9.29 | 9.48 | 18,308 | 16,521 | 16,550 |

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

Table 3-45.—Olive oil: World production, 2000–2002^{1 2}

| Continent and country | 2000 | 2001 | 2002 ³ |
|--------------------------------|--------------------------|--------------------------|--------------------------|
| | <i>1,000 metric tons</i> | <i>1,000 metric tons</i> | <i>1,000 metric tons</i> |
| European Union | 1,844 | 2,298 | 1,999 |
| Middle East: | | | |
| Israel | 9 | 3 | 7 |
| Jordan | 28 | 11 | 27 |
| Lebanon | 6 | 4 | 6 |
| Syria | 185 | 120 | 180 |
| Turkey | 170 | 65 | 175 |
| Total ⁴ | 398 | 203 | 395 |
| Africa: | | | |
| Algeria | 15 | 40 | 30 |
| Morocco | 17 | 17 | 17 |
| Tunisia | 75 | 190 | 120 |
| Libya | 7 | 7 | 7 |
| Total ⁴ | 147 | 322 | 217 |
| World total ⁴ | 2,389 | 2,823 | 2,611 |

¹Marketing year begins November 1. ²Production excludes residue oil. ³Preliminary. ⁴Includes other countries not listed separately.

FAS, Cotton, Oilseeds, Tobacco and Seeds Division, (202) 720-9516. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, AttacheAE1s, and Foreign Service Officers, results of office research, and related information.

Table 3-46.—Margarine, actual weight: Supply and disposition, United States, 1993–2002

| 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> |
| 1993 | 2,892 | 75 | 2,969 | 15 | 2,887 | 11.1 |
| 1994 | 2,623 | 66 | 2,693 | 21 | 2,610 | 9.9 |
| 1995 | 2,490 | 62 | 2,557 | 36 | 2,463 | 9.3 |
| 1996 | 2,480 | 58 | 2,544 | 29 | 2,471 | 9.2 |
| 1997 | 2,367 | 44 | 2,417 | 29 | 2,344 | 8.6 |
| 1998 | 2,311 | 44 | 2,363 | 32 | 2,297 | 8.3 |
| 1999 | 2,274 | 35 | 2,319 | 36 | 2,241 | 8.0 |
| 2000 | 2,398 | 42 | 2,453 | 31 | 2,353 | 8.3 |
| 2001 | NA | 69 | NA | 31 | NA | NA |
| 2002 | NA | 34 | NA | 28 | NA | NA |

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

Table 3-47.—Margarine: Selected reported fats and oils used in manufacture, United States, 1993–2002

| Year | Vegetable oils | | | Animal fats ¹ | Total ² |
|------------|-----------------------|-----------------------|-----------------------|--------------------------|-----------------------|
| | 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> |
| 1993 | 2,013 | 26 | 161 | 31 | 2,239 |
| 1994 | 1,793 | NA | NA | 42 | 2,003 |
| 1995 | 1,684 | NA | NA | 41 | 1,847 |
| 1996 | 1,694 | NA | 77 | 28 | 1,816 |
| 1997 | 1,650 | NA | 61 | 14 | 1,733 |
| 1998 | 1,606 | NA | 55 | 22 | 1,692 |
| 1999 | 1,574 | NA | NA | 21 | 1,664 |
| 2000 | 1,465 | NA | 56 | 12 | 1,547 |
| 2001 | 1,298 | NA | NA | 6 | 1,394 |
| 2002 | 1,212 | NA | NA | 16 | 1,300 |

¹Lard and edible tallow. ²Includes small quantities of nuts, coconut, palm, and sunflower oil. NA-not available.

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

Table 3-48.—Shortening: Supply and disposition, United States, 1993–2002

| 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 |
| 1993 | 102 | 6,524 | 6,626 | 45 | 6,532 | 25.0 |
| 1994 | 94 | 6,334 | 6,427 | 44 | 6,337 | 24.0 |
| 1995 | 90 | 5,975 | 6,065 | 45 | 5,959 | 22.3 |
| 1996 | 106 | 5,929 | 6,035 | 43 | 5,954 | 22.0 |
| 1997 | 81 | 5,656 | 5,737 | 42 | 5,646 | 20.6 |
| 1998 | 91 | 5,724 | 5,815 | 54 | 5,723 | 20.6 |
| 1999 | 92 | 5,945 | 6,037 | 65 | 5,951 | 21.1 |
| 2000 | 86 | 6,593 | 6,680 | 69 | 6,551 | 23.1 |
| 2001 | 129 | NA | NA | 83 | NA | NA |
| 2002 | 151 | NA | NA | 89 | NA | NA |

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

Table 3-49.—Shortening: Fats and oils used in manufacture, United States, 1993–2002

| Year | Vegetable oils | | | | Animal fats | | Total primary and secondary fats and oils ¹ |
|-------------------------|----------------|-------------|------------------|------------------|------------------|------------------|--|
| | Cottonseed oil | Soybean oil | Coconut oil | Palm oil | Lard | Edible tallow | |
| | | | | | | | |
| 1993 | 266 | 4,951 | (²) | (²) | 296 | 404 | 6,544 |
| 1994 | 216 | 4,929 | (²) | (²) | 287 | 405 | 6,365 |
| 1995 | 212 | 4,673 | (²) | (²) | 325 | 374 | 6,031 |
| 1996 | 237 | 4,690 | (²) | (²) | 284 | 320 | 5,935 |
| 1997 | 256 | 4,517 | (²) | (²) | 272 | 312 | 5,679 |
| 1998 | 200 | 4,748 | (²) | (²) | 280 | 259 | 5,749 |
| 1999 | 167 | 5,069 | (²) | (²) | 241 | 262 | 5,968 |
| 2000 | 188 | 7,908 | (²) | (²) | (²) | 283 | 9,023 |
| 2001 | 185 | 8,234 | (²) | (²) | (²) | (²) | 9,405 |
| 2002 ³ | 195 | 8,566 | (²) | (²) | (²) | (²) | 9,685 |

¹ Includes small quantities of corn, peanut, safflower, and sunflower oil. ² Not included to avoid disclosure. ³ 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 3-50.—Inedible tallow and grease: Supply and disposition, United States, and price per pound at Chicago, 1993–2002

| Year | Supply | | | | Disposition | | | Price of inedible tallow No. 1 at Chicago, per pound ¹ |
|------------|----------------|----------------|----------------|----------------|---------------------|------------------|----------------|---|
| | Stocks Jan. 1 | Production | Total | Exports | Factory consumption | | | |
| | | | | | Total | Use in soap | Use in feed | |
| | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Million pounds | Cents |
| 1993 | 309 | 6,621 | 6,930 | 2,125 | 3,018 | 300 | 1,995 | 14.9 |
| 1994 | 320 | 6,712 | 7,032 | 2,176 | 3,190 | 301 | 2,102 | 17.4 |
| 1995 | 348 | 6,745 | 7,093 | 2,683 | 3,223 | 264 | 2,167 | 19.2 |
| 1996 | 373 | 6,376 | 6,749 | 2,004 | 3,289 | 245 | 2,253 | 21.7 |
| 1997 | 266 | 6,249 | 6,516 | 1,689 | 3,399 | 245 | 2,401 | 20.7 |
| 1998 | 339 | 6,575 | 6,914 | 2,300 | 3,442 | 228 | 2,452 | 17.7 |
| 1999 | 437 | 7,076 | 7,513 | 1,940 | 3,728 | 229 | 2,751 | 13.0 |
| 2000 | 405 | 7,149 | 7,554 | 1,745 | 3,662 | 148 | 2,756 | 10.2 |
| 2001 | 331 | 5,931 | 6,261 | 1,335 | 3,030 | (²) | 2,187 | 12.4 |
| 2002 | 316 | 6,462 | 6,777 | 1,747 | 3,131 | (²) | 2,314 | 13.1 |

¹ Includes small quantities of corn, peanut, safflower, and sunflower. ² Not included to avoid disclosure. ERS, Market and Trade Economics Division, Field Crops Branch, (202) 694–5300.

Table 3-51.—Fats, oils, and oilseeds (fat or oil equivalent): World production, 2000–2001/2003–2004

| Commodity | World production ¹ | | | |
|---------------------------------------|-------------------------------|----------------------|----------------------|------------------------|
| | 2000–2001 | 2001–2002 | 2002–2003 | 2003–2004 ² |
| | 1,000 metric tons | 1,000 metric tons | 1,000 metric tons | 1,000 metric tons |
| Edible vegetable oils: | | | | |
| Cottonseed | 3,538 | 3,833 | 3,507 | 3,838 |
| Olive ³ | 2,489 | 2,744 | 2,389 | 2,823 |
| Peanut | 4,531 | 5,134 | 4,522 | 4,951 |
| Rapeseed | 13,400 | 12,995 | 12,040 | 14,141 |
| Soybean | 26,671 | 28,824 | 30,309 | 30,076 |
| Sunflower | 8,491 | 7,481 | 8,164 | 9,250 |
| Total | 59,120 | 61,011 | 60,931 | 65,079 |
| Tropical oils: | | | | |
| Coconut | 3,646 | 3,248 | 3,269 | 3,331 |
| Palm | 24,283 | 25,419 | 27,262 | 28,686 |
| Palm kernel | 3,087 | 3,155 | 3,328 | 3,461 |
| Total | 31,016 | 31,822 | 33,859 | 35,478 |
| Animal fats: | | | | |
| Butter (fat content) | 5,688 | 6,015 | 6,427 | 6,445 |
| Total | 5,688 | 6,015 | 6,427 | 6,445 |
| Grand total ⁴ | 95,824 | 98,848 | 101,217 | 107,002 |

¹ Split year includes Northern Hemisphere crop harvested in the late months of the first year shown combined with Southern Hemisphere and certain Northern Hemisphere crops harvested in the early months of the following year. ² Preliminary. ³ Excludes olive residue oil. ⁴ Excludes linseed oil.

FAS, Cotton, Oilseeds, Tobacco and Seeds Division, (202) 720–9516. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 3-52.—Fats, oils, oilseeds, and oilseed cake and meal: Exports of selected items, United States, 1994–2003

| Year beginning January | Lard | Inedible animal tallow, greases, and oils ¹ | Oilseeds | | | | | Oilseed cake and meal | |
|-------------------------|-------------|--|-------------|-------------|-------------------|-----------------|-------------|-----------------------|--------------------|
| | | | Cottonseed | Flaxseed | Peanuts unshelled | Peanuts shelled | Soybeans | Soybean | Other ⁴ |
| | Metric tons | Metric tons | Metric tons | Metric tons | Metric tons | Metric tons | Metric tons | Metric tons | Metric tons |
| 1994 | 62,122 | 1,343,096 | 188,321 | 3,387 | 33,244 | 169,221 | 18,080,877 | | |
| 1995 | 56,260 | 1,616,550 | 147,600 | 2,317 | 44,529 | 285,530 | 22,757,454 | | |
| 1996 | 45,690 | 1,192,335 | 83,078 | 2,890 | 30,005 | 208,733 | 25,565,559 | | |
| 1997 | 53,729 | 1,032,246 | 114,804 | 5,319 | 41,245 | 225,640 | 26,206,065 | | |
| 1998 | 59,412 | 1,363,415 | 127,554 | 10,987 | 27,718 | 182,324 | 20,302,984 | | |
| 1999 | 66,867 | 1,238,001 | 117,406 | 3,167 | 22,708 | 184,388 | 23,141,059 | | |
| 2000 | 78,930 | 1,108,129 | 194,780 | 27,282 | 23,963 | 229,715 | 26,985,945 | | |
| 2001 | 46,869 | 964,642 | 245,418 | 60,733 | 13,843 | 144,563 | 28,723,787 | | |
| 2002 | 38,202 | 1,286,452 | 301,984 | 75,461 | 17,394 | 235,593 | 27,674,537 | | |
| 2003 ² | 53,215 | 1,189,855 | 281,013 | 66,953 | 17,062 | 130,961 | 30,977,776 | | |

| Year beginning January | Vegetable oils | | | | | | | Oilseed cake and meal | |
|-------------------------|----------------|-------------|-----------------------------|-------------|-------------|-------------|--------------------------|-----------------------|--------------------|
| | Cocoa butter | Coconut oil | Cottonseed oil ³ | Linseed oil | Margarine | Peanut oil | Soybean oil ³ | Soybean | Other ⁴ |
| | Metric tons | Metric tons | Metric tons | Metric tons | Metric tons | Metric tons | Metric tons | Metric tons | Metric tons |
| 1994 | 2,139 | 8,495 | 135,639 | 5,373 | 9,350 | 27,027 | 824,169 | 4,850,754 | 555,557 |
| 1995 | 2,972 | 9,090 | 137,693 | 15,422 | 17,080 | 47,741 | 1,037,306 | 5,858,626 | 511,125 |
| 1996 | 2,862 | 3,987 | 96,014 | 14,925 | 13,015 | 37,300 | 571,209 | 5,861,575 | 195,306 |
| 1997 | 3,886 | 5,170 | 110,575 | 34,691 | 13,210 | 8,818 | 1,015,356 | 6,992,801 | 187,401 |
| 1998 | 5,606 | 3,799 | 86,902 | 29,237 | 14,326 | 4,183 | 1,463,885 | 8,034,793 | 167,932 |
| 1999 | 5,566 | 4,276 | 56,973 | 28,373 | 16,090 | 5,806 | 845,206 | 6,566,824 | 218,166 |
| 2000 | 9,313 | 5,636 | 58,484 | 33,390 | 14,059 | 5,515 | 595,409 | 6,263,048 | 160,176 |
| 2001 | 17,506 | 4,394 | 64,573 | 28,575 | 14,171 | 6,490 | 688,336 | 7,146,543 | 260,923 |
| 2002 | 15,095 | 3,309 | 63,210 | 44,445 | 12,471 | 3,653 | 1,134,299 | 6,473,276 | 190,521 |
| 2003 ² | 13,497 | 5,441 | 46,194 | 29,414 | 13,201 | 27,032 | 971,442 | 5,396,426 | 254,922 |

¹ Includes edible and inedible tallow, choice white grease, wool grease, yellow grease, edible and inedible oleo and oleo stearine, and animal oils, fats and oils, n.e.c. ² Preliminary. ³ Includes shipments under PL480. ⁴ Includes corn meal.

FAS, Cotton, Oilseeds, Tobacco and Seeds Division, (202) 720–5710. Compiled from reports of the U.S. Department of Commerce.

Table 3-53.—Oilseeds, oils, and oilseed cake and meal: Imports of selected items, United States, 1994–2003

| Year beginning January | Oilseeds | | | | | |
|-------------------------|--------------------|--------------------|--------------------|--------------------|------------------------------|--------------------|
| | Castor beans | Copra | Flaxseed | Peanuts unshelled | Peanuts shelled ¹ | Poppy seed |
| | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> |
| 1994 | 5 | 1,515 | 143,079 | 2,633 | 1,296 | 5,618 |
| 1995 | 0 | 1,387 | 186,153 | 1,628 | 32,901 | 6,122 |
| 1996 | 2 | 1,023 | 202,313 | 2,986 | 38,051 | 6,243 |
| 1997 | 0 | 1,170 | 223,519 | 3,176 | 41,272 | 5,238 |
| 1998 | 0 | 1,367 | 171,093 | 2,686 | 46,792 | 5,865 |
| 1999 | 0 | 605 | 182,859 | 2,413 | 50,225 | 6,192 |
| 2000 | 0 | 1,008 | 122,330 | 2,423 | 59,682 | 5,300 |
| 2001 | 0 | 879 | 49,667 | 3,458 | 66,022 | 4,742 |
| 2002 | 0 | 19 | 60,231 | 26 | 67,919 | 5,431 |
| 2003 ² | 133 | 1 | 98,798 | 88 | 26,212 | 5,021 |

| Year beginning January | Oilseeds—continued | | | Vegetable oils | | | |
|-------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | Rapeseed | Sesame seed | Soybeans | Cocoa butter | Castor oil | Coconut oil | Linseed oil |
| | <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> |
| 1994 | 409,500 | 40,516 | 179,270 | 54,547 | 44,109 | 441,332 | 427 |
| 1995 | 200,054 | 39,356 | 130,141 | 57,158 | 41,417 | 491,151 | 1,744 |
| 1996 | 261,348 | 46,563 | 86,981 | 68,762 | 39,938 | 423,189 | 2,699 |
| 1997 | 318,249 | 42,629 | 258,602 | 87,689 | 41,025 | 589,192 | 3,102 |
| 1998 | 350,469 | 47,437 | 148,780 | 65,307 | 48,477 | 587,062 | 4,306 |
| 1999 | 210,262 | 42,214 | 84,263 | 80,587 | 46,671 | 308,902 | 5,635 |
| 2000 | 241,585 | 49,042 | 110,451 | 94,629 | 40,739 | 477,466 | 6,102 |
| 2001 | 237,426 | 49,072 | 93,686 | 80,746 | 45,395 | 477,278 | 4,478 |
| 2002 | 151,022 | 46,299 | 82,750 | 54,788 | 32,399 | 475,010 | 5,809 |
| 2003 ² | 110,732 | 37,348 | 162,415 | 78,315 | 26,702 | 365,281 | 7,029 |

| Year beginning January | Vegetable oils—continued | | | | | | Total oilseed cake and meal |
|-------------------------|--------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-----------------------------|
| | Olive oil | Palm oil | Palm kernel oil | Peanut oil | Rapeseed oil | Tung oil | |
| | <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> |
| 1994 | 126,024 | 160,827 | 141,372 | 5,281 | 425,533 | 5,401 | 783,569 |
| 1995 | 122,270 | 101,621 | 121,949 | 3,165 | 430,648 | 4,427 | 831,047 |
| 1996 | 112,778 | 125,383 | 148,719 | 1,639 | 522,183 | 3,943 | 999,513 |
| 1997 | 163,469 | 134,519 | 161,706 | 6,648 | 491,083 | 6,265 | 1,071,926 |
| 1998 | 164,972 | 115,871 | 149,305 | 30,336 | 499,574 | 3,879 | 1,293,373 |
| 1999 | 162,733 | 138,864 | 208,145 | 9,633 | 523,219 | 5,822 | 1,130,363 |
| 2000 | 203,960 | 165,606 | 167,756 | 19,548 | 533,485 | 3,554 | 1,252,473 |
| 2001 | 211,893 | 174,054 | 150,366 | 32,789 | 539,796 | 11,430 | 1,074,434 |
| 2002 | 221,517 | 215,541 | 171,723 | 31,123 | 485,579 | 4,165 | 1,008,824 |
| 2003 ² | 214,550 | 199,821 | 222,968 | 6,724 | 451,846 | 4,288 | 1,312,264 |

¹ Includes blanched or roasted peanuts. ² Preliminary.
 FAS, Cotton, Oilseeds, Tobacco and Seeds Division, (202) 720-5710. Compiled from reports of the U.S. Department of Commerce.

Table 3-54.—Animal tallow, greases, and oils: ¹ United States exports by region and country of destination 1999–2003

| Continent and country | 1999 | 2000 | 2001 | 2002 | 2003 ² |
|-------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> |
| Mexico | 282,363 | 284,168 | 319,082 | 382,069 | 385,509 |
| Turkey | 102,593 | 117,073 | 88,399 | 136,265 | 117,866 |
| Venezuela | 38,113 | 52,947 | 46,969 | 86,848 | 109,060 |
| Canada | 68,948 | 58,792 | 62,866 | 64,002 | 65,941 |
| China, Peoples Republic | 37,223 | 32,193 | 15,520 | 32,885 | 64,761 |
| Guatemala | 65,209 | 55,973 | 56,807 | 60,147 | 53,001 |
| El Salvador | 43,258 | 40,671 | 22,988 | 46,226 | 42,778 |
| Honduras | 24,802 | 21,802 | 17,249 | 39,578 | 41,521 |
| Nigeria | 26,853 | 30,500 | 25,539 | 47,283 | 39,698 |
| Dominican Republic | 44,929 | 48,445 | 57,137 | 55,027 | 34,700 |
| Colombia | 58,813 | 21,869 | 33,304 | 40,710 | 32,529 |
| Peru | 1,888 | 509 | 12,290 | 40,516 | 29,478 |
| Korea, Republic | 107,967 | 74,371 | 25,002 | 53,927 | 24,684 |
| Japan | 42,338 | 34,764 | 31,925 | 27,568 | 16,414 |
| Nicaragua | 7,900 | 10,445 | 13,149 | 15,451 | 16,320 |
| Haiti | 12,678 | 11,426 | 10,397 | 10,265 | 12,131 |
| Morocco | 12,413 | 10,023 | 4,000 | 12,068 | 9,079 |
| Russian Federation | 26,652 | 16,818 | 21,319 | 12,804 | 8,542 |
| Jamaica | 4,731 | 4,714 | 7,320 | 4,473 | 8,041 |
| Saudi Arabia | 4,797 | 8,460 | 5,794 | 8,709 | 7,226 |
| Costa Rica | 7,530 | 6,158 | 6,701 | 6,852 | 5,876 |
| European Union | 92,553 | 80,168 | 81,843 | 37,249 | 5,796 |
| Panama | 6,505 | 5,753 | 3,433 | 8,472 | 3,237 |
| Egypt | 22,601 | 13,294 | 4,557 | 5,849 | 2,555 |
| Trinidad and Tobago | 3,814 | 4,843 | 4,144 | 2,576 | 2,355 |
| Others | 92,733 | 66,844 | 17,146 | 66,766 | 80,483 |
| Grand total | 1,240,202 | 1,113,019 | 994,878 | 1,304,580 | 1,219,581 |

¹ This category includes edible tallow; inedible tallow; choice white grease; pig and poultry fat, yellow grease; sheep or goat, other fat, raw or rendered; lard stearin, lard oil, oleo-oil and tallow oil; other animal fat, and baking and frying fat. ² Preliminary.

FAS, Dairy, Livestock and Poultry Division, (202) 720-8031. Bureau of the Census, U.S. Department of Commerce.

Table 3-55.—Fats and oils: Use in products for civilian consumption, total and per capita, United States, 1993–2002

| Calendar year | Food products ¹ | | | | | | | | | | | | | |
|-------------------------|----------------------------|------------|---|------------|---------------------------|------------|-------------------------------------|------------|------------------------|------------|------------------|------------|---------------------------------|------------|
| | Butter (actual weight) | | Lard and tallow (direct use) ² | | Margarine (actual weight) | | Baking and frying fats (shortening) | | Salad and cooking oils | | Other edible use | | All food products (fat content) | |
| | Total | Per capita | Total | Per capita | Total | Per capita | Total | Per capita | Total | Per capita | Total | Per capita | Total | Per capita |
| | Million lbs | Lbs | Million lbs | Lbs | Million lbs | Lbs | Million lbs | Lbs | Million lbs | Lbs | Million lbs | Lbs | Million lbs | Lbs |
| 1993 | 1,209 | 4.6 | 711 | 2.8 | 2,887 | 11.1 | 6,495 | 25.0 | 6,907 | 26.6 | 451 | 1.7 | 17,841 | 68.7 |
| 1994 | 1,255 | 4.8 | 1,110 | 4.2 | 2,610 | 9.9 | 6,305 | 24.0 | 6,845 | 26.0 | 426 | 1.6 | 17,778 | 67.6 |
| 1995 | 1,187 | 4.4 | 963 | 3.6 | 2,463 | 9.3 | 5,926 | 22.3 | 7,057 | 26.5 | 434 | 1.6 | 17,300 | 65.0 |
| 1996 | 1,148 | 4.3 | 1,059 | 3.9 | 2,471 | 9.2 | 5,914 | 22.0 | 6,924 | 25.7 | 361 | 1.4 | 17,153 | 63.7 |
| 1997 | 1,116 | 4.1 | 1,102 | 4.0 | 2,344 | 8.6 | 5,606 | 20.6 | 7,652 | 28.1 | 297 | 1.1 | 17,426 | 64.0 |
| 1998 | 1,208 | 4.4 | 1,409 | 5.1 | 2,297 | 8.3 | 5,670 | 20.6 | 7,532 | 27.3 | 365 | 1.3 | 17,780 | 64.5 |
| 1999 | 1,307 | 4.7 | 1,545 | 5.6 | 2,241 | 8.0 | 5,886 | 21.1 | 8,030 | 28.8 | 431 | 1.6 | 18,731 | 67.2 |
| 2000 | 1,277 | 4.5 | 1,674 | 5.9 | 2,353 | 8.3 | 6,513 | 23.1 | 9,522 | 33.7 | 429 | 1.5 | 21,053 | 74.6 |
| 2001 | 1,272 | 4.5 | 1,530 | 5.4 | ..... | ..... | ..... | ..... | ..... | ..... | 408 | 1.4 | ..... | ..... |
| 2002 ³ | 1,285 | 4.5 | 1,680 | 5.8 | ..... | ..... | ..... | ..... | ..... | ..... | 402 | 1.4 | ..... | ..... |

| Calendar year | Industrial products | | | | | | | | | | | |
|-------------------------|---------------------|------------|----------------|------------|----------------|------------|-------------------------|------------|------------------------------------|------------|---------------------------|------------|
| | Soap | | Fatty acids | | Animal feeds | | Other inedible products | | All inedible products ⁴ | | All products ⁵ | |
| | Total | Per capita | Total | Per capita | Total | Per capita | Total | Per capita | Total | Per capita | Total | Per capita |
| | Million pounds | Pounds | Million pounds | Pounds | Million pounds | Pounds | Million pounds | Pounds | Million pounds | Pounds | Million pounds | Pounds |
| 1993 | 749 | 2.9 | 1,898 | 7.3 | 2,200 | 8.5 | 589 | 2.3 | 5,846 | 22.6 | 23,687 | 92.4 |
| 1994 | 687 | 3.0 | 1,959 | 8.8 | 2,340 | 8.7 | 654 | 2.9 | 6,103 | 25.2 | 23,881 | 92.2 |
| 1995 | 594 | 2.8 | 1,964 | 8.6 | 2,341 | 8.8 | 747 | 2.5 | 6,101 | 23.0 | 23,401 | 89.5 |
| 1996 | 469 | 1.8 | 1,921 | 7.2 | 2,430 | 9.1 | 782 | 2.9 | 6,018 | 22.7 | 23,171 | 87.8 |
| 1997 | 567 | 2.1 | 2,342 | 8.7 | 2,646 | 9.9 | 557 | 2.1 | 6,535 | 24.4 | 23,961 | 89.9 |
| 1998 | 561 | 2.1 | 2,187 | 8.1 | 2,878 | 10.6 | 578 | 2.1 | 6,573 | 24.2 | 24,353 | 90.5 |
| 1999 | 565 | 2.1 | 2,028 | 7.4 | 3,200 | 11.7 | 553 | 2.0 | 6,733 | 24.7 | 25,464 | 93.8 |
| 2000 | 423 | 1.5 | 2,108 | 7.5 | 2,602 | 9.2 | 426 | 1.5 | 5,954 | 21.2 | 27,472 | 100.3 |
| 2001 | 366 | 1.3 | 2,060 | 7.4 | 2,651 | 9.6 | 476 | 1.7 | 6,344 | 22.2 | ..... | ..... |
| 2002 ³ | 374 | 1.3 | 2,178 | 7.6 | 2,670 | 9.3 | 489 | 3.0 | 6,637 | 23.0 | ..... | ..... |

¹Domestic disappearance data are computed by ERS. ²Includes edible tallow direct use beginning in 1979. ³Preliminary. ⁴Including paint, varnish, resin, plastic, and lubricants. ⁵Including only fat content of butter and margarine.

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

Table 3-56.—Fats and oils: Index numbers of wholesale prices, leading markets, United States, 1994–2003
[1982=100]

| Year | All fats and oils excluding butter | Seventeen major fats and oils | | | | | | | | |
|------------|------------------------------------|-------------------------------|----------------------|-----------|-------------------|------------------|------|------------|-----------|-------------|
| | | All fats and oils | Classified by origin | | Classified by use | | | | | |
| | | | Animal | Vegetable | Edible | | | Industrial | | |
| | | | | | Domes-tic origin | Butter | Lard | All edible | Soap fats | Drying oils | All in-dustrial |
| 1994 | 88.9 | 61.5 | 53.0 | 179.3 | NA | 128.1 | 65.7 | 112.9 | 93.1 | 107.4 |
| 1995 | 91.9 | 115.5 | 59.6 | 174.4 | NA | 151.1 | 66.1 | 242.8 | 92.9 | 124.0 |
| 1996 | 87.8 | 655.3 | 68.1 | 159.3 | NA | 162.5 | 67.1 | 1,346.9 | 10.8 | 129.0 |
| 1997 | 90.2 | 67.8 | 74.2 | 156.8 | NA | 157.1 | 67.6 | 150.2 | 11.0 | 141.4 |
| 1998 | 94.3 | 78.4 | 88.5 | 174.3 | NA | 146.4 | 84.5 | 143.6 | 10.8 | 135.1 |
| 1999 | 70.1 | 58.1 | 67.0 | 128.0 | NA | 140.3 | 60.4 | 106.6 | 10.8 | 102.7 |
| 2000 | 57.7 | 51.8 | 63.3 | 107.7 | NA | 128.9 | 55.4 | 82.9 | 10.2 | 81.4 |
| 2001 | 60.8 | 59.9 | 85.5 | 104.6 | NA | (¹) | 64.7 | 92.0 | 9.3 | 88.6 |
| 2002 | 74.7 | 60.1 | 69.7 | 127.2 | NA | (¹) | 62.5 | 112.0 | 9.6 | 106.1 |
| 2003 | 112.5 | 82.8 | 80.4 | 204.9 | NA | (¹) | 88.2 | 144.5 | 9.4 | 133.8 |

NA-not available. ¹ Discontinued.

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

Table 3-57.—Fats and oils: Wholesale price per pound, 1998–2003¹

| Item and market | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 |
|---|--------------|--------------|--------------|--------------|--------------|--------------|
| | <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 | 41.50 | 48.00 | 47.42 | 47.92 | 47.25 | 47.04 |
| Coconut oil, crude, tanks, f.o.b. New York | 31.17 | 39.89 | 23.34 | 24.15 | 21.93 | 25.86 |
| Corn oil, crude, tank cars, f.o.b. Decatur | 30.33 | 23.31 | 20.50 | 15.75 | 20.78 | 28.64 |
| Cottonseed oil, crude, tank cars, f.o.b. Valley | 31.03 | 23.95 | 20.86 | 15.41 | 23.33 | 36.73 |
| Linseed oil, raw, tank cars, Minneapolis | 36.00 | 36.00 | 35.83 | 36.79 | 39.06 | 41.80 |
| Palm oil, U.S. ports, refined | 31.88 | 22.86 | 16.28 | 15.73 | 23.31 | 32.02 |
| Canola oil, Midwest | 28.67 | 20.23 | 16.38 | 18.86 | 27.17 | 28.60 |
| Safflower oil, tanks, New York | 59.00 | 59.00 | 59.00 | 78.75 | 79.00 | 77.75 |
| Soybean oil, crude, tank cars, f.o.b. Decatur | 25.73 | 17.72 | 15.01 | 14.49 | 18.25 | 23.57 |
| Sunflower oil, crude, Minneapolis | 24.24 | 19.09 | 15.85 | 17.34 | 26.91 | 33.03 |
| Tallow, inedible, number delivered Chicago | 17.67 | 12.99 | 10.18 | 11.50 | 14.80 | 20.34 |
| Tung oil, imported, drums, f.o.b. New York | 100.00 | 84.83 | 79.33 | 61.63 | 43.77 | 75.63 |

¹ All prices are calendar year basis.

ERS, Market and Trade Economics Division, Field Crops Branch, (202) 694–5300. Compiled from the Chemical Marketing Reporter, the National Provisioner, the Wall Street Journal, and the U.S. Department of Labor.

CHAPTER IV

STATISTICS OF VEGETABLES AND MELONS

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

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

For processing vegetables, the estimates of area, production, and value for each of 10 crops relate to production used by commercial canners, freezers, and other processors, except dehydrators. These estimates include raw products grown by processors themselves and those grown under contract or purchased on the open market. This production and the actual area harvested are not duplicated in the fresh market estimates for the same commodities. The production of those vegetables used for processing for which regular processing estimates are not made is included in the fresh market estimates. The processed segment of production for asparagus, broccoli, and cauliflower, combined with fresh market production during the year, is published at the end of the season, separately. In 2000, estimates were added for collard greens, kale, mustard greens, turnip greens, okra, chili peppers, pumpkins, radishes, and squash. In 2002, estimates for fresh market lima beans, beets for canning, Brussels sprouts, cabbage for kraut, eggplant, escarole/endive, collard greens, kale, mustard greens, turnip greens, okra, and radishes were discontinued. Additionally, States were removed from the program for certain commodities. For details on the 2002 program changes see the following website: <http://www.usda.gov/nass/events/programchg/vegprogchgs.htm>.

Seasonal Groups and Marketing Period

Prospective Area For Harvest

Winter: January, February, March

Summer: July, August, September

Spring: April, May, June

Fall: October, November, December

Annual Acreage, Yield, Production, and Value

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

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

For fresh market vegetables and melons, value per unit and total value are on a f.o.b. basis. For processed vegetables, value per unit and total value are at processing plant door.

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

Table 4-1.—Vegetables, commercial: Area, production, and value of principal crops, United States, 1995–2004

| Year | Area ¹ | | |
|------------|-------------------------------|-----------------------------|--------------|
| | For fresh market ² | For processing ³ | Total |
| | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> |
| 1995 | 1,851,860 | 1,580,400 | 3,432,260 |
| 1996 | 1,886,780 | 1,485,020 | 3,371,800 |
| 1997 | 1,849,730 | 1,423,000 | 3,272,730 |
| 1998 | 1,840,650 | 1,443,510 | 3,284,160 |
| 1999 | 1,890,450 | 1,512,750 | 3,403,200 |
| 2000 | 2,068,870 | 1,449,930 | 3,488,800 |
| 2001 | 2,020,220 | 1,333,310 | 3,353,530 |
| 2002 | 1,930,650 | 1,339,520 | 3,270,170 |
| 2003 | 1,926,720 | 1,336,870 | 3,263,590 |
| 2004 | 1,947,020 | 1,291,280 | 3,238,300 |

| Year | Production ⁴ | | |
|------------|-------------------------------|-----------------------------|-------------|
| | For fresh market ² | For processing ³ | Total |
| | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> |
| 1995 | 19,856,250 | 17,543,177 | 37,399,427 |
| 1996 | 20,600,500 | 17,547,062 | 38,147,562 |
| 1997 | 21,828,450 | 16,229,609 | 38,058,059 |
| 1998 | 20,683,250 | 15,476,230 | 36,159,480 |
| 1999 | 22,349,350 | 19,063,030 | 41,412,380 |
| 2000 | 23,811,150 | 17,031,310 | 40,842,460 |
| 2001 | 23,477,150 | 14,988,950 | 38,466,100 |
| 2002 | 23,148,800 | 17,074,350 | 40,223,150 |
| 2003 | 23,451,400 | 15,559,380 | 39,010,780 |
| 2004 | 24,270,600 | 17,646,050 | 31,916,650 |

| Year | Value ⁵ | | |
|------------|-------------------------------|-----------------------------|----------------------|
| | For fresh market ² | For processing ³ | Total |
| | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> |
| 1995 | 7,703,693 | 1,463,400 | 9,167,093 |
| 1996 | 6,883,050 | 1,470,784 | 8,353,834 |
| 1997 | 8,070,906 | 1,372,269 | 9,443,175 |
| 1998 | 7,971,765 | 1,354,576 | 9,326,341 |
| 1999 | 7,518,948 | 1,660,051 | 9,178,999 |
| 2000 | 9,089,706 | 1,415,628 | 10,505,334 |
| 2001 | 8,877,326 | 1,255,589 | 10,132,915 |
| 2002 | 9,416,299 | 1,334,583 | 10,750,882 |
| 2003 | 9,850,844 | 1,289,353 | 11,140,197 |
| 2004 | 9,815,444 | 1,392,390 | 11,207,834 |

¹Area 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. ²Area, production, and farm value of the following crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, snap beans, lima beans, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole/endive, garlic, honeydew melons, head lettuce, leaf lettuce, romaine lettuce, onions, green peppers, spinach, tomatoes, and watermelons. In 2000, collard greens, kale, mustard greens, turnip greens, okra, chile peppers, pumpkins, radishes, and squash were added. In 2002, fresh market lima beans, beets for canning, Brussels sprouts, cabbage for kraut, eggplant, escarole/endive, collard greens, kale, mustard greens, turnip greens, okra, and radishes were discontinued. Additionally in 2002, States were removed from the program for certain commodities. See table footnotes when comparing years. ³Area, production, and farm value of the following 10 crops in all States: Lima beans, snap beans, beets, cabbage (sauerkraut), carrots, sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Production of other vegetables processed included in fresh market series of estimates. ⁴Production for fresh market excludes some quantities not marketed because of low prices or other economic factors. ⁵Value for all fresh market vegetables. For processing vegetables, value at processing plant door.

Table 4-2.—Vegetables, commercial: Area of principal crops, by States, 2002–2004^{1 2}

| State | For fresh market ³ | | | For processing ⁵ | | | Total | | |
|---------------------------------|-------------------------------|-----------|-------------------|-----------------------------|-----------|-------------------|-----------|-----------|-------------------|
| | 2002 | 2003 | 2004 ⁴ | 2002 | 2003 | 2004 ⁴ | 2002 | 2003 | 2004 ⁴ |
| | Acres | Acres | Acres | Acres | Acres | Acres | Acres | Acres | Acres |
| AL | 8,600 | 6,400 | 6,400 | ..... | ..... | ..... | 8,600 | 6,400 | 6,400 |
| AZ | 126,400 | 130,600 | 130,900 | ..... | ..... | ..... | 126,400 | 130,600 | 130,900 |
| AR | 3,700 | 3,500 | 3,300 | 3,000 | 3,200 | 3,200 | 6,700 | 6,700 | 6,500 |
| CA | 809,100 | 828,200 | 844,700 | 325,400 | 312,300 | 311,200 | 1,134,500 | 1,140,500 | 1,155,900 |
| CO | 30,000 | 27,200 | 30,700 | ..... | ..... | ..... | 30,000 | 27,200 | 30,700 |
| CT | 4,400 | 4,100 | 4,300 | ..... | ..... | ..... | 4,400 | 4,100 | 4,300 |
| DE | 5,000 | 4,800 | 5,400 | 41,000 | 38,400 | 37,200 | 46,000 | 43,200 | 42,600 |
| FL | 186,300 | 184,200 | 185,800 | ..... | ..... | ..... | 186,300 | 184,200 | 185,800 |
| GA | 126,000 | 122,800 | 135,700 | 7,620 | 10,900 | 8,000 | 133,620 | 133,700 | 143,700 |
| ID | 9,800 | 9,800 | 10,400 | ..... | ..... | ..... | 9,800 | 9,800 | 10,400 |
| IL | 15,680 | 14,150 | 18,450 | 45,900 | 43,600 | 36,900 | 61,580 | 57,750 | 55,350 |
| IN | 16,400 | 16,500 | 17,000 | ..... | ..... | ..... | 16,400 | 16,500 | 17,000 |
| IA ..... | ..... | ..... | ..... | 1,400 | 1,430 | 1,600 | 1,400 | 1,430 | 1,600 |
| LA | 1,800 | 1,800 | 1,300 | ..... | ..... | ..... | 1,800 | 1,800 | 1,300 |
| ME | 2,000 | 2,000 | 2,000 | ..... | ..... | ..... | 2,000 | 2,000 | 2,000 |
| MD | 12,220 | 10,180 | 11,820 | 16,900 | 17,820 | 18,020 | 29,120 | 28,000 | 29,840 |
| MA | 5,700 | 5,600 | 5,800 | ..... | ..... | ..... | 5,700 | 5,600 | 5,800 |
| MI | 63,900 | 64,200 | 64,800 | 55,900 | 52,700 | 56,600 | 119,800 | 116,900 | 121,400 |
| MN | 250 | 210 | 150 | 217,600 | 227,750 | 206,960 | 217,850 | 227,960 | 207,110 |
| MS | 3,400 | 3,000 | 2,700 | ..... | ..... | ..... | 3,400 | 3,000 | 2,700 |
| MO | 5,100 | 4,700 | 4,400 | 16,000 | 16,300 | 15,100 | 21,100 | 21,000 | 19,500 |
| NV | 4,400 | 4,300 | 4,600 | ..... | ..... | ..... | 4,400 | 4,300 | 4,600 |
| NH | 1,700 | 1,900 | 1,800 | ..... | ..... | ..... | 1,700 | 1,900 | 1,800 |
| NJ | 29,300 | 26,700 | 27,500 | 9,800 | 5,900 | 7,900 | 39,100 | 32,600 | 35,400 |
| NM | 24,800 | 22,400 | 22,400 | ..... | ..... | ..... | 24,800 | 22,400 | 22,400 |
| NY | 82,500 | 84,100 | 77,800 | 53,500 | 51,100 | 57,400 | 136,000 | 135,200 | 135,200 |
| NC | 50,500 | 47,500 | 43,300 | ..... | ..... | ..... | 50,500 | 47,500 | 43,300 |
| OH | 31,670 | 33,480 | 33,300 | 8,700 | 7,900 | 11,700 | 40,370 | 41,380 | 45,000 |
| OK | 5,500 | 6,000 | 5,000 | ..... | ..... | ..... | 5,500 | 6,000 | 5,000 |
| OR | 31,900 | 31,300 | 30,000 | 73,500 | 70,400 | 65,200 | 105,400 | 101,700 | 95,200 |
| PA | 31,700 | 33,700 | 34,800 | 10,500 | 9,970 | 15,200 | 42,200 | 43,670 | 50,000 |
| RI | 980 | 1,000 | 1,100 | ..... | ..... | ..... | 980 | 1,000 | 1,100 |
| SC | 16,600 | 15,800 | 15,900 | ..... | ..... | ..... | 16,600 | 15,800 | 15,900 |
| TN | 14,400 | 15,200 | 14,800 | 5,800 | 5,800 | 5,800 | 20,200 | 21,000 | 20,600 |
| TX | 92,300 | 82,600 | 74,600 | 23,400 | 20,700 | 18,900 | 115,700 | 103,300 | 93,500 |
| UT | 2,100 | 1,800 | 1,500 | ..... | ..... | ..... | 2,100 | 1,800 | 1,500 |
| VT | 950 | 1,100 | 1,000 | ..... | ..... | ..... | 950 | 1,100 | 1,000 |
| VA | 17,200 | 17,500 | 17,800 | 1,600 | 1,000 | 2,800 | 18,800 | 18,500 | 20,600 |
| WA | 42,200 | 42,400 | 40,800 | 142,400 | 154,200 | 142,000 | 184,600 | 196,600 | 182,800 |
| WI | 14,200 | 14,000 | 13,000 | 210,700 | 209,300 | 193,300 | 224,900 | 223,300 | 206,300 |
| Other States ⁶ ..... | ..... | ..... | ..... | 68,900 | 76,200 | 76,300 | 68,900 | 76,200 | 76,300 |
| US | 1,930,650 | 1,926,720 | 1,947,020 | 1,339,520 | 1,336,870 | 1,291,280 | 3,270,170 | 3,263,590 | 3,238,300 |

¹ Area for fresh market and for processing is area harvested. ² Commodity estimates for 2002 and 2003 are comparable. Estimates for 2001 are not comparable due to vegetable estimation program changes. These changes are documented in footnotes found under each individual commodity table. ³ Area of the following crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, snap beans, lima beans, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole/endive, garlic, honeydew melons, head lettuce, leaf lettuce, romaine lettuce, onions, green peppers, spinach, tomatoes, and watermelons. In 2000, collard greens, kale, mustard greens, turnip greens, okra, chile peppers, pumpkins, radishes, and squash were added. In 2002, fresh market lima beans, beets for canning, Brussels sprouts, cabbage for kraut, eggplant, escarole/endive, collard greens, kale, mustard greens, turnip greens, okra, and radishes were discontinued. Additionally in 2002, States were removed from the program for certain commodities. See table footnotes when comparing years. ⁴ Preliminary. ⁵ Includes Lima beans, snap beans, beets, cabbage (sauerkraut), carrots, sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Other vegetables processed (dual purpose) included in fresh market series of estimates. ⁶ Processing, 2002 - AL, FL, ID, IN, MA, NC, and SC. 2003 - AL, FL, ID, IN, MA, NC, and SC. 2004 - AL, FL, ID, IN, MA, NC, and SC.

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

Table 4-3.—Vegetables, commercial: Production of principal crops, by States, 2002–2004¹

| State | For fresh market ² | | | For processing ⁴ | | | Total | | |
|------------------------------|-------------------------------|--------------|-------------------|-----------------------------|------------|-------------------|------------|------------|-------------------|
| | 2002 | 2003 | 2004 ³ | 2002 | 2003 | 2004 ³ | 2002 | 2003 | 2004 ³ |
| | 1,000 Cwt | 1,000 Cwt | 1,000 Cwt | Tons | Tons | Tons | Tons | Tons | Tons |
| AL | 1,132 | 1,000 | 708 | ..... | ..... | ..... | 56,600 | 50,000 | 35,400 |
| AZ | 38,440 | 41,513 | 40,639 | ..... | ..... | ..... | 1,922,000 | 2,075,650 | 2,031,950 |
| AR | 799 | 729 | 487 | 9,000 | 8,000 | 8,000 | 48,950 | 44,450 | 32,350 |
| CA | 218,934 | 229,089 | 236,847 | 11,283,970 | 9,534,270 | 11,958,920 | 22,230,670 | 20,988,720 | 23,801,270 |
| CO | 9,270 | 8,212 | 10,676 | ..... | ..... | ..... | 463,500 | 410,600 | 533,800 |
| CT | 308 | 246 | 344 | ..... | ..... | ..... | 15,400 | 12,300 | 17,200 |
| DE | 1,228 | 711 | 1,161 | 115,370 | 107,430 | 92,450 | 176,770 | 142,980 | 150,500 |
| FL | 42,302 | 40,979 | 44,280 | ..... | ..... | ..... | 2,115,100 | 2,048,950 | 2,214,000 |
| GA | 22,627 | 20,601 | 21,725 | 27,580 | 53,220 | 32,880 | 1,158,930 | 1,083,270 | 1,119,130 |
| ID | 6,272 | 5,880 | 8,008 | ..... | ..... | ..... | 313,600 | 294,000 | 400,400 |
| IL | 3,700 | 3,776 | 5,169 | 162,950 | 189,710 | 180,000 | 347,950 | 378,510 | 438,450 |
| IN | 3,537 | 3,770 | 3,706 | ..... | ..... | ..... | 176,850 | 188,500 | 185,300 |
| IA ..... | ..... | ..... | ..... | 8,500 | 10,790 | 9,600 | 8,500 | 10,790 | 9,600 |
| LA | 216 | 234 | 130 | ..... | ..... | ..... | 10,800 | 11,700 | 6,500 |
| ME | 110 | 120 | 120 | ..... | ..... | ..... | 5,500 | 6,000 | 6,000 |
| MD | 1,274 | 906 | 1,139 | 79,970 | 67,080 | 77,250 | 143,670 | 112,380 | 134,200 |
| MA | 399 | 420 | 522 | ..... | ..... | ..... | 19,950 | 21,000 | 26,100 |
| MI | 9,279 | 9,854 | 9,573 | 386,130 | 389,710 | 374,780 | 850,080 | 882,410 | 853,430 |
| MN | 78 | 65 | 48 | 1,023,220 | 1,133,870 | 1,004,140 | 1,027,120 | 1,137,120 | 1,006,540 |
| MS | 527 | 435 | 378 | ..... | ..... | ..... | 26,350 | 21,750 | 18,900 |
| MO | 1,326 | 1,387 | 924 | 44,140 | 42,520 | 47,460 | 110,440 | 111,870 | 93,660 |
| NV | 2,035 | 2,042 | 2,320 | ..... | ..... | ..... | 101,750 | 102,100 | 116,000 |
| NH | 85 | 133 | 126 | ..... | ..... | ..... | 4,250 | 6,650 | 6,300 |
| NJ | 4,688 | 3,931 | 4,174 | 56,340 | 41,750 | 56,440 | 290,740 | 238,300 | 265,140 |
| NM | 6,328 | 6,889 | 6,575 | ..... | ..... | ..... | 316,400 | 344,450 | 328,750 |
| NY | 13,792 | 14,638 | 14,605 | 174,850 | 214,180 | 210,760 | 864,450 | 946,080 | 941,010 |
| NC | 7,042 | 6,218 | 5,105 | ..... | ..... | ..... | 352,100 | 310,900 | 255,250 |
| OH | 5,822 | 5,062 | 4,880 | 178,330 | 201,220 | 216,920 | 469,430 | 454,320 | 460,920 |
| OK | 715 | 840 | 700 | ..... | ..... | ..... | 35,750 | 42,000 | 3,500 |
| OR | 14,020 | 12,011 | 13,894 | 412,390 | 416,080 | 421,380 | 1,113,390 | 1,016,630 | 1,116,080 |
| PA | 2,973 | 2,822 | 3,805 | 75,340 | 68,250 | 54,750 | 223,990 | 209,350 | 245,000 |
| RI | 64 | 90 | 99 | ..... | ..... | ..... | 3,200 | 4,500 | 4,950 |
| SC | 2,705 | 2,750 | 3,116 | ..... | ..... | ..... | 135,250 | 137,500 | 155,800 |
| TN | 1,853 | 2,098 | 1,700 | 9,120 | 9,120 | 9,120 | 101,770 | 114,020 | 94,120 |
| TX | 20,217 | 19,592 | 17,878 | 147,400 | 134,150 | 116,560 | 1,158,250 | 1,113,750 | 1,010,460 |
| UT | 1,050 | 828 | 780 | ..... | ..... | ..... | 52,500 | 41,400 | 39,000 |
| VT | 48 | 88 | 55 | ..... | ..... | ..... | 2,400 | 4,400 | 2,750 |
| VA | 3,085 | 2,955 | 3,117 | 4,570 | 2,850 | 8,030 | 158,820 | 150,600 | 163,880 |
| WA | 12,773 | 13,806 | 14,219 | 1,137,040 | 1,181,240 | 1,107,300 | 1,775,690 | 1,871,540 | 1,818,250 |
| WI | 1,923 | 2,308 | 1,680 | 1,126,400 | 1,173,250 | 1,007,130 | 1,222,550 | 1,288,650 | 1,015,530 |
| Other States ⁵ .. | ..... | ..... | ..... | 611,740 | 580,690 | 652,180 | 611,740 | 580,690 | 652,180 |
| US | 462,976 | 469,028 | 485,412 | 17,074,350 | 15,559,380 | 17,646,050 | 40,223,150 | 39,010,780 | 41,916,650 |

¹ Commodity estimates for 2002 and 2003 are comparable. Estimates for 2001 are not comparable due to vegetable estimation program changes. These changes are documented in footnotes found under each individual commodity table. ² Production of the following crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, snap beans, lima beans, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole/endive, garlic, honeydew melons, head lettuce, leaf lettuce, romaine lettuce, onions, green peppers, spinach, tomatoes, and watermelons. In 2002, collard greens, kale, mustard greens, turnip greens, okra, chile peppers, pumpkins, radishes, and squash were added. In 2002, fresh market lima beans, beets for canning, Brussels sprouts, cabbage for kraut, eggplant, escarole/endive, collard greens, kale, mustard greens, turnip greens, okra, and radishes were discontinued. Additionally in 2002, states were removed from the program for certain commodities. See table footnotes when comparing years. ³ Preliminary. ⁴ Includes Lima beans, snap beans, beets, cabbage (sauerkraut), carrots, sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Other vegetables processed (dual purpose) included in fresh market series of estimates. ⁵ 2002 - AL, FL, ID, IN, MA, NC, and SC. 2003 - AL, FL, ID, IN, MA, NC, and SC. 2004 - AL, FL, ID, IN, MA, NC, and SC.

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Table 4-4.—Vegetables, commercial: Value of principal crops, by States, 2002–2004¹

| State | For fresh market ² | | | For processing ⁴ | | | Total | | |
|---------------------------------|-------------------------------|---------------|-------------------|-----------------------------|---------------|-------------------|---------------|---------------|-------------------|
| | 2002 | 2003 | 2004 ³ | 2002 | 2003 | 2004 ³ | 2002 | 2003 | 2004 ³ |
| | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| AL | 14,916 | 15,687 | 15,489 | | | | 14,916 | 15,687 | 15,489 |
| AZ | 1,286,449 | 628,317 | 858,010 | | | | 1,286,449 | 628,317 | 858,010 |
| AR | 17,423 | 19,941 | 6,134 | 1,530 | 1,360 | 1,360 | 18,953 | 21,301 | 7,494 |
| CA | 4,378,227 | 5,345,001 | 5,190,640 | 669,588 | 574,763 | 712,960 | 5,047,815 | 5,919,764 | 5,903,600 |
| CO | 109,925 | 97,058 | 115,181 | | | | 109,925 | 97,058 | 115,181 |
| CT | 7,700 | 6,765 | 10,664 | | | | 7,700 | 6,765 | 10,664 |
| DE | 13,432 | 8,901 | 12,846 | 22,423 | 20,762 | 16,955 | 35,855 | 29,663 | 29,801 |
| FL | 1,143,271 | 1,162,254 | 1,156,539 | | | | 1,143,271 | 1,162,254 | 1,156,539 |
| GA | 337,211 | 380,138 | 381,245 | 7,425 | 20,320 | 8,883 | 344,636 | 400,458 | 390,128 |
| ID | 50,425 | 55,709 | 46,860 | | | | 50,425 | 55,709 | 46,860 |
| IL | 20,999 | 23,644 | 27,762 | 23,399 | 25,405 | 23,405 | 44,398 | 49,049 | 51,167 |
| IN | 52,981 | 60,734 | 62,187 | | | | 52,981 | 60,734 | 62,187 |
| IA | | | | 595 | 863 | 768 | 595 | 768 | 863 |
| LA | 1,469 | 1,732 | 819 | | | | 1,469 | 1,732 | 819 |
| ME | 3,740 | 3,900 | 3,960 | | | | 3,740 | 3,900 | 3,960 |
| MD | 23,423 | 16,622 | 24,686 | 14,603 | 12,079 | 11,955 | 38,026 | 28,701 | 36,641 |
| MA | 11,970 | 13,230 | 16,965 | | | | 11,970 | 13,230 | 16,965 |
| MI | 160,586 | 170,366 | 189,335 | 53,018 | 56,446 | 56,502 | 213,604 | 226,812 | 245,837 |
| MN | 517 | 509 | 243 | 93,066 | 109,941 | 95,712 | 93,583 | 110,450 | 95,955 |
| MS | 3,426 | 3,263 | 3,213 | | | | 3,426 | 3,263 | 3,213 |
| MO | 7,691 | 7,629 | 3,788 | 8,205 | 7,832 | 9,059 | 15,896 | 15,461 | 12,847 |
| NV | 27,764 | 33,582 | 37,408 | | | | 27,764 | 33,582 | 37,408 |
| NH | 3,613 | 5,586 | 5,292 | | | | 3,613 | 5,586 | 5,292 |
| NJ | 120,252 | 105,124 | 107,786 | 7,014 | 4,593 | 6,815 | 127,266 | 109,717 | 114,601 |
| NM | 104,796 | 102,484 | 90,618 | | | | 104,796 | 102,484 | 90,618 |
| NY | 296,639 | 267,279 | 282,649 | 25,467 | 32,117 | 33,263 | 322,106 | 299,396 | 315,912 |
| NC | 108,285 | 110,081 | 86,055 | | | | 108,285 | 110,081 | 86,055 |
| OH | 147,281 | 120,795 | 109,229 | 22,335 | 22,863 | 27,326 | 169,616 | 143,658 | 136,555 |
| OK | 5,005 | 5,628 | 5,880 | | | | 5,005 | 5,628 | 5,880 |
| OR | 111,713 | 109,283 | 109,670 | 48,116 | 49,963 | 51,327 | 159,829 | 159,246 | 160,997 |
| PA | 61,986 | 59,568 | 70,446 | 9,255 | 8,649 | 10,911 | 71,241 | 68,217 | 81,357 |
| RI | 1,984 | 2,790 | 3,762 | | | | 1,984 | 2,790 | 3,762 |
| SC | 42,388 | 53,873 | 49,238 | | | | 42,388 | 53,873 | 49,238 |
| TN | 60,414 | 72,823 | 56,321 | 1,934 | 1,898 | 1,921 | 62,348 | 74,721 | 58,242 |
| TX | 386,013 | 433,136 | 341,915 | 32,958 | 27,074 | 24,337 | 418,971 | 460,210 | 366,252 |
| UT | 6,611 | 7,259 | 4,699 | | | | 6,611 | 7,259 | 4,699 |
| VT | 1,656 | 3,168 | 2,145 | | | | 1,656 | 3,168 | 2,145 |
| VA | 70,982 | 78,229 | 112,139 | 1,097 | 690 | 1,408 | 72,079 | 78,919 | 113,547 |
| WA | 191,828 | 229,284 | 191,318 | 95,047 | 108,122 | 94,696 | 286,875 | 337,406 | 286,014 |
| WI | 21,308 | 29,472 | 22,308 | 96,312 | 104,321 | 96,900 | 117,620 | 133,793 | 119,208 |
| Other States ⁵ | | | | 101,196 | 99,292 | 105,927 | 101,196 | 99,292 | 105,927 |
| US | 9,416,299 | 9,850,844 | 9,815,444 | 1,334,583 | 1,289,353 | 1,392,390 | 10,750,882 | 11,140,197 | 11,207,834 |

¹ Commodity estimates for 2002 and 2003 are comparable. Estimates for 2001 are not comparable due to vegetable estimation program changes. These changes are documented in footnotes found under each individual commodity table. ² Value of the following crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, snap beans, lima beans, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole/endive, garlic, honeydew melons, head lettuce, leaf lettuce, romaine lettuce, onions, green peppers, spinach, tomatoes, and watermelons. In 2002, collard greens, kale, mustard greens, turnip greens, okra, chile peppers, pumpkins, radishes, and squash were added. In 2002, fresh market lima beans, beets for canning, Brussels sprouts, cabbage for kraut, eggplant, escarole/endive, collard greens, kale, mustard greens, turnip greens, okra, and radishes were discontinued. Additionally in 2002, states were removed from the program for certain commodities. See table footnotes when comparing years. ³ Preliminary. ⁴ Includes Lima beans, snap beans, beets, cabbage (sauerkraut), carrots, sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Other vegetables processed (dual purpose) included in fresh market series of estimates. ⁵ 2002 - AL, FL, ID, IN, MA, NC, and SC. 2003 - AL, FL, ID, IN, MA, NC, and SC. 2004 - AL, FL, ID, IN, MA, NC, and SC.

Table 4-5.—Artichokes for fresh market and processing: Area, production, and value per hundredweight, California, 2002–2004

| Crop | Area harvested | | | Production | | | Value per unit | | |
|----------|-----------------------|-----------------------|-----------------------|--------------------------|----------------------------|--------------------------|----------------------------------|----------------------------------|----------------------------------|
| | 2002 | 2003 | 2004 | 2002 | 2003 | 2004 | 2002 | 2003 | 2004 |
| CA | <i>Acres</i> 8,200 | <i>Acres</i> 7,200 | <i>Acres</i> 7,500 | <i>1,000 cwt.</i> 943 | <i>1,000 cwt.</i> 1,008 | <i>1,000 cwt.</i> 825 | <i>Dollars per cwt.</i> 71.50 | <i>Dollars per cwt.</i> 75.10 | <i>Dollars per cwt.</i> 87.30 |

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Table 4-6.—Asparagus, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1995–2004

| Year | Total crop | | | | | For fresh market | | | For processing | | |
|----------------------|------------------|----------------|-------------------|----------------|----------------------|-------------------|--------------------|----------------------|----------------|--------------------|----------------------|
| | Area for harvest | Yield per acre | Production | | | Production | Value ¹ | | Production | Value ² | |
| | | | Per cwt. | Total | Per cwt. | | Total | Per ton | | Total | |
| | <i>Acres</i> | <i>Cwt.</i> | <i>1,000 cwt.</i> | <i>Dollars</i> | <i>1,000 dollars</i> | <i>1,000 cwt.</i> | <i>Dollars</i> | <i>1,000 dollars</i> | <i>Tons</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1995 | 72,340 | 28 | 2,024 | 87.50 | 177,170 | 1,100 | 113.00 | 124,171 | 46,180 | 1,150.00 | 52,999 |
| 1996 | 73,560 | 27 | 1,989 | 78.70 | 156,623 | 1,114 | 92.90 | 103,480 | 43,780 | 1,210.00 | 53,143 |
| 1997 | 74,030 | 27 | 2,026 | 90.10 | 182,531 | 1,248 | 108.00 | 134,860 | 38,920 | 1,220.00 | 47,571 |
| 1998 | 74,430 | 27 | 1,979 | 101.00 | 199,482 | 1,264 | 124.00 | 156,734 | 35,720 | 1,200.00 | 42,748 |
| 1999 | 75,890 | 29 | 2,176 | 107.00 | 233,170 | 1,455 | 131.00 | 190,719 | 36,070 | 1,180.00 | 42,451 |
| 2000 | 77,400 | 29 | 2,272 | 97.40 | 221,299 | 1,504 | 117.00 | 176,017 | 38,400 | 1,180.00 | 45,282 |
| 2001 | 70,150 | 30 | 2,078 | 110.00 | 228,925 | 1,372 | 140.00 | 192,346 | 35,290 | 1,040.00 | 36,579 |
| 2002 | 66,000 | 28 | 1,868 | 92.50 | 172,876 | 1,267 | 110.00 | 139,609 | 30,050 | 1,110.00 | 33,267 |
| 2003 | 58,000 | 32 | 1,843 | 94.70 | 174,551 | 1,194 | 115.00 | 136,736 | 32,450 | 1,170.00 | 37,815 |
| 2004 ³ .. | 52,500 | 33 | 1,708 | 107.00 | 183,184 | 1,150 | 131.00 | 150,352 | 27,900 | 1,180.00 | 32,832 |

¹ Price and value on F.O.B. basis. ² Price and value at processing plant door. ³ Preliminary.

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Table 4-7.—Asparagus, commercial crop: Area, production, and value per hundredweight and per ton, by States, 2002–2004

| State | Area harvested ¹ | | | Production | | | Value per unit | | |
|-----------------------|-----------------------------|------------------------|------------------------|----------------------------|--------------------------|--------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| | 2002 | 2003 | 2004 ² | 2002 | 2003 | 2004 ² | 2002 | 2003 | 2004 ² |
| CA ³ | <i>Acres</i> 34,000 | <i>Acres</i> 27,000 | <i>Acres</i> 24,000 | <i>1,000 cwt.</i> 1,020 | <i>1,000 cwt.</i> 918 | <i>1,000 cwt.</i> 816 | <i>Dollars per cwt.</i> 114.00 | <i>Dollars per cwt.</i> 122.00 | <i>Dollars per cwt.</i> 141.00 |
| MI | 15,000 | 15,000 | 14,500 | 219 | 317 | 290 | 53.40 | 60.80 | 64.50 |
| WA | 17,000 | 16,000 | 14,000 | 629 | 608 | 602 | 71.40 | 71.20 | 82.10 |
| US | 66,000 | 58,000 | 52,500 | 1,868 | 1,843 | 1,708 | 92.50 | 94.70 | 107.00 |

| State | For fresh market | | | | | | For processing | | | | | |
|-----------------------|-------------------|-------------------|-------------------|-------------------------|-------------------------|-------------------------|----------------|-------------|-------------------|------------------------|------------------------|------------------------|
| | Production | | | Value per unit | | | Production | | | Value per unit | | |
| | 2002 | 2003 | 2004 ² | 2002 | 2003 | 2004 ² | 2002 | 2003 | 2004 ² | 2002 | 2003 | 2004 ² |
| | <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 ³ | 1,020 | 918 | 816 | 114.00 | 122.00 | 141.00 | 9,900 | 13,700 | 13,200 | 1,040.00 | 1,200.00 | 1,240.00 |
| MI | 21 | 43 | 26 | 67.00 | 66.00 | 90.00 | 20,150 | 18,750 | 14,700 | 1,140.00 | 1,140.00 | 1,120.00 |
| WA | 226 | 233 | 308 | 97.00 | 94.00 | 107.00 | 30,050 | 32,450 | 27,900 | 1,110.00 | 1,170.00 | 1,180.00 |
| US | 1,267 | 1,194 | 1,150 | 110.00 | 115.00 | 131.00 | 30,050 | 32,450 | 27,900 | 1,110.00 | 1,170.00 | 1,180.00 |

¹ Asparagus for fresh market and for processing is frequently harvested from the same area; therefore it is not practical to make individual area estimates for these segments. ² Preliminary. ³ Includes a small amount of processing asparagus.

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Table 4-8.—Lima beans for processing: Area, production, and value per ton, by States, 2002–2004¹

| State | Area harvested | | | Production | | | Value per unit | | |
|----------|----------------|--------------|-------------------|-------------|-------------|-------------------|------------------------|------------------------|------------------------|
| | 2002 | 2003 | 2004 ² | 2002 | 2003 | 2004 ² | 2002 | 2003 | 2004 ² |
| | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Dollars per ton</i> | <i>Dollars per ton</i> | <i>Dollars per ton</i> |
| US | 51,400 | 45,800 | 41,600 | 65,540 | 60,180 | 53,550 | 430.00 | 442.00 | 425.00 |

¹2002 - CA, DE, IL, MD, OR, TN, WA, and WI. 2003 - CA, DE, IL, MD, OR, TN, WA, and WI. 2004 - CA, DE, IL, MD, OR, TN, WA, and WI. ²Preliminary.
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Table 4-9.—Snap beans for fresh market: Area, production, and value per hundredweight, by States, 2002–2004

| State | Area harvested | | | Production | | | Value per unit | | |
|----------|----------------|--------------|-------------------|-------------------|-------------------|-------------------|-------------------------|-------------------------|-------------------------|
| | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ |
| | <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 | 6,500 | 5,800 | 7,000 | 650 | 580 | 770 | 62.60 | 55.70 | 66.80 |
| FL | 33,700 | 31,800 | 33,200 | 2,831 | 2,639 | 2,822 | 50.40 | 57.20 | 47.20 |
| GA | 17,000 | 16,000 | 17,000 | 731 | 800 | 901 | 32.00 | 40.00 | 28.00 |
| MD | 1,400 | 1,400 | 1,700 | 28 | 42 | 34 | 41.00 | 35.00 | 41.00 |
| MI | 3,900 | 4,000 | 4,100 | 176 | 160 | 185 | 38.00 | 25.00 | 45.00 |
| NJ | 3,100 | 2,300 | 3,100 | 115 | 81 | 124 | 40.50 | 33.00 | 52.00 |
| NY | 10,200 | 9,800 | 7,600 | 561 | 392 | 190 | 67.40 | 68.00 | 73.70 |
| NC | 7,300 | 6,200 | 6,000 | 365 | 310 | 270 | 30.00 | 35.00 | 32.00 |
| SC | 1,400 | 1,300 | 1,000 | 42 | 52 | 60 | 42.00 | 49.00 | 45.00 |
| TN | 8,900 | 9,500 | 7,600 | 276 | 409 | 365 | 35.00 | 29.00 | 33.00 |
| VA | 5,000 | 4,800 | 4,600 | 190 | 230 | 138 | 23.00 | 23.00 | 26.00 |
| US | 98,400 | 92,900 | 92,900 | 5,965 | 5,695 | 5,859 | 47.60 | 49.30 | 45.60 |

¹Preliminary.
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Table 4-10.—Snap beans for processing, commercial crop: Area, production, and value per ton, by States, 2002–2004

| State | Area harvested | | | Production | | | Value per unit | | |
|---------------------------------|----------------|--------------|-------------------|-------------|-------------|-------------------|------------------------|------------------------|------------------------|
| | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ |
| | <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> |
| DE | | 2,900 | | | 9,250 | | | 192.00 | |
| IL | 20,600 | 16,600 | 11,200 | 62,300 | 56,040 | 52,320 | 163.00 | 176.00 | 163.00 |
| IN | 6,000 | 6,200 | 5,700 | 17,860 | 17,340 | 17,630 | 154.00 | 169.00 | 182.00 |
| MD | | 2,700 | | | 6,350 | | | 203.00 | |
| MI | 16,000 | 14,300 | 17,300 | 60,030 | 45,010 | 61,280 | 160.00 | 160.00 | 169.00 |
| NY | 21,300 | 21,900 | 20,400 | 63,590 | 77,380 | 66,310 | 175.00 | 178.00 | 195.00 |
| OR | 18,700 | 16,000 | 17,800 | 116,250 | 100,200 | 115,320 | 180.00 | 178.00 | 179.00 |
| PA | 7,500 | 7,800 | 13,500 | 20,340 | 23,190 | 46,760 | 215.00 | 198.00 | 217.00 |
| VA | | 1,000 | | | 2,850 | | | 242.00 | |
| WI | 72,200 | 66,200 | 73,100 | 317,070 | 270,840 | 322,640 | 113.00 | 112.00 | 115.00 |
| Other States ² | 39,500 | 34,000 | 39,400 | 136,270 | 119,190 | 141,280 | 186.00 | 203.00 | 204.00 |
| Total | 201,800 | 189,600 | 198,400 | 793,710 | 727,640 | 823,540 | 151.00 | 157.00 | 160.00 |

¹Preliminary. ²2002 - AR, CA, DE, FL, GA, MD, MN, MO, NJ, NC, TX, and VA. 2003 - AR, CA, FL, GA, MN, MO, NJ, NC, and TX. 2004 - AR, CA, DE, FL, GA, MD, MN, MO, NJ, NC, TX, VA, and WA.
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Table 4-11.—Snap beans for processing, commercial crop: Area, yield, production, value per ton, and total value, United States, 1995–2004

| Year | Area harvested | Yield per acre | Production | Value ¹ | |
|-------------------------|----------------|----------------|-------------|--------------------|----------------------|
| | | | | Per ton | Total |
| | <i>Acres</i> | <i>Tons</i> | <i>Tons</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1995 | 216,040 | 3.27 | 705,540 | 173.00 | 122,379 |
| 1996 | 207,050 | 3.79 | 784,920 | 178.00 | 139,755 |
| 1997 | 195,080 | 3.74 | 729,250 | 176.00 | 128,032 |
| 1998 | 198,700 | 3.68 | 730,990 | 172.00 | 125,373 |
| 1999 | 212,150 | 3.67 | 778,430 | 173.00 | 134,501 |
| 2000 | 218,380 | 3.82 | 833,490 | 171.00 | 142,502 |
| 2001 | 193,980 | 3.55 | 688,140 | 161.00 | 111,114 |
| 2002 | 201,800 | 3.93 | 793,710 | 151.00 | 120,190 |
| 2003 | 189,600 | 3.84 | 727,640 | 157.00 | 114,520 |
| 2004 ² | 198,400 | 4.15 | 823,540 | 160.00 | 131,712 |

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

Table 4-12.—Broccoli, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1995–2004¹

| Year | Total crop | | | | | For fresh market | | | For processing | | |
|-------------------|------------------|----------------|-------------------|--------------------|----------------------|-------------------|--------------------|----------------------|----------------|--------------------|----------------------|
| | Area for harvest | Yield per acre | Production | Value ² | | Production | Value ² | | Production | Value ³ | |
| | | | | Per cwt. | Total | | Per cwt. | Total | | Per ton | Total |
| | <i>Acres</i> | <i>Cwt.</i> | <i>1,000 cwt.</i> | <i>Dollars</i> | <i>1,000 dollars</i> | <i>1,000 cwt.</i> | <i>Dollars</i> | <i>1,000 dollars</i> | <i>Tons</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1995 | 129,400 | 122 | 15,815 | 28.00 | 443,304 | 13,843 | 29.30 | 405,286 | 98,590 | 386.00 | 38,018 |
| 1996 | 133,500 | 118 | 15,693 | 26.50 | 415,695 | 14,428 | 27.10 | 391,194 | 63,250 | 387.00 | 24,501 |
| 1997 | 130,800 | 129 | 16,880 | 28.50 | 481,459 | 15,744 | 29.10 | 457,423 | 56,810 | 423.00 | 24,036 |
| 1998 | 133,500 | 129 | 17,251 | 29.50 | 508,101 | 16,128 | 30.20 | 486,332 | 56,148 | 388.00 | 21,769 |
| 1999 | 148,000 | 140 | 20,664 | 23.90 | 493,087 | 19,491 | 24.10 | 468,882 | 58,656 | 413.00 | 24,205 |
| 2000 | 144,300 | 141 | 20,315 | 30.50 | 620,606 | 19,502 | 31.20 | 607,958 | 40,670 | 311.00 | 12,648 |
| 2001 | 133,100 | 140 | 18,690 | 25.90 | 484,467 | 17,755 | 26.50 | 469,694 | 46,750 | 316.00 | 14,773 |
| 2002 | 130,400 | 141 | 18,375 | 30.90 | 567,767 | 17,595 | 31.40 | 552,713 | 39,000 | 386.00 | 15,054 |
| 2003 | 131,000 | 148 | 19,450 | 31.60 | 615,534 | 17,861 | 32.70 | 583,514 | 79,454 | 403.00 | 32,020 |
| 2004 ⁴ | 137,900 | 150 | 20,735 | 32.60 | 676,683 | 18,981 | 33.70 | 638,892 | 87,683 | 431.00 | 37,791 |

¹ Sprouting broccoli only. Does not include broccoli rabe nor heading (cauliflower) broccoli. ² Price and value on f.o.b. basis. ³ Price and value at processing plant door. ⁴ Preliminary.
NASS, Crops Branch, (202) 720-2127.

Table 4-13.—Broccoli, commercial crop: Area, production, and value per hundredweight, and per ton, by States, 2002–2004¹

| State | Area harvested | | | Production | | | Value per unit | | |
|----------|----------------|--------------|-------------------|-------------------|-------------------|-------------------|-------------------------|-------------------------|-------------------------|
| | 2002 | 2003 | 2004 ² | 2002 | 2003 | 2004 ² | 2002 | 2003 | 2004 ² |
| | <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 | 11,900 | 11,600 | 9,900 | 1,785 | 1,450 | 1,535 | 45.70 | 27.80 | 33.20 |
| CA | 118,500 | 120,000 | 128,000 | 16,590 | 18,000 | 19,200 | 29.30 | 32.00 | 32.60 |
| US | 130,400 | 131,600 | 137,900 | 18,375 | 19,450 | 20,735 | 30.90 | 31.60 | 32.60 |

| State | For fresh market | | | | | | For processing | | | | | |
|----------|-------------------|-------------------|-------------------|-------------------------|-------------------------|-------------------------|----------------|-------------|-------------------|------------------------|------------------------|------------------------|
| | Production | | | Value per unit | | | Production | | | Value per unit | | |
| | 2002 | 2003 | 2004 ² | 2002 | 2003 | 2004 ² | 2002 | 2003 | 2004 ² | 2002 | 2003 | 2004 ² |
| | <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> |
| AZ | 1,785 | 1,450 | 1,535 | 45.70 | 27.80 | 33.20 | ..... | ..... | ..... | ..... | ..... | ..... |
| CA | 15,810 | 16,411 | 17,446 | 29.80 | 33.10 | 33.70 | 39,000 | 79,454 | 87,683 | 386.00 | 403.00 | 431.00 |
| US | 17,595 | 17,861 | 18,981 | 31.40 | 32.70 | 33.70 | 39,000 | 79,454 | 87,683 | 386.00 | 403.00 | 431.00 |

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

Table 4-14.—Cabbage for fresh market: Area, production, and value per hundredweight, by States, 2002–2004

| State | Area harvested | | | Production | | | Value per unit | | |
|----------|----------------|--------------|-------------------|-------------------|-------------------|---------------------|-------------------------|-------------------------|-------------------------|
| | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ^{1,2} | 2002 | 2003 | 2004 ¹ |
| | <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 | 3,800 | 3,800 | 3,400 | 1,349 | 1,520 | 1,666 | 9.70 | 12.10 | 16.20 |
| CA | 11,600 | 13,500 | 13,600 | 4,640 | 5,265 | 5,576 | 14.00 | 16.00 | 18.20 |
| CO | 2,600 | 2,800 | 3,300 | 1,144 | 1,120 | 1,584 | 9.50 | 9.50 | 9.70 |
| FL | 8,000 | 7,600 | 7,600 | 2,560 | 2,356 | 2,812 | 11.30 | 9.80 | 11.00 |
| GA | 10,000 | 9,800 | 10,000 | 2,950 | 1,274 | 2,500 | 13.00 | 12.00 | 11.00 |
| IL | 780 | 650 | 650 | 152 | 104 | 88 | 13.20 | 12.00 | 10.80 |
| MI | 1,800 | 1,800 | 1,600 | 540 | 576 | 432 | 12.00 | 10.00 | 12.00 |
| NJ | 1,600 | 1,400 | 1,500 | 624 | 455 | 563 | 17.10 | 10.50 | 11.50 |
| NY | 11,600 | 9,800 | 10,600 | 4,060 | 3,822 | 3,710 | 15.40 | 11.10 | 12.80 |
| NC | 8,000 | 7,700 | 7,000 | 1,760 | 1,656 | 1,120 | 9.00 | 11.00 | 10.00 |
| OH | 1,600 | 1,500 | 1,400 | 552 | 465 | 595 | 11.90 | 13.20 | 9.97 |
| PA | 1,400 | 1,500 | 1,900 | 266 | 293 | 399 | 13.30 | 10.70 | 10.10 |
| TX | 7,700 | 7,700 | 8,300 | 2,464 | 2,541 | 3,237 | 16.20 | 21.20 | 18.60 |
| VA | 700 | 700 | 800 | 266 | 203 | 124 | 10.00 | 9.00 | 9.60 |
| WI | 4,500 | 4,600 | 4,200 | 900 | 989 | 630 | 7.80 | 9.70 | |
| US | 75,680 | 74,850 | 75,850 | 24,227 | 22,639 | 25,036 | 12.90 | 13.20 | 14.00 |

¹ Preliminary. ² Includes some quantities of fall storage in NY harvested but not sold because of shrinkage and loss: 2001, 552,000 cwt; 2002, 361,000 cwt; and 2003, 335,000 cwt.
 NASS, Crops Branch, (202) 720-2127.

Table 4-15.—Cantaloups for fresh market: Area, production, and value per hundredweight, by States, 2002–2004

| State | Area harvested | | | Production | | | Value per unit | | |
|----------|----------------|--------------|-------------------|-------------------|-------------------|-------------------|-------------------------|-------------------------|-------------------------|
| | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ |
| | <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 | 14,800 | 15,200 | 17,700 | 4,440 | 5,624 | 4,248 | 13.80 | 15.50 | 14.10 |
| CA | 52,000 | 49,000 | 51,000 | 13,000 | 12,005 | 12,750 | 16.70 | 15.40 | 13.80 |
| CO | 1,600 | 1,600 | 1,700 | 400 | 304 | 272 | 16.40 | 15.90 | 14.50 |
| GA | 5,500 | 6,000 | 6,600 | 1,210 | 1,290 | 990 | 15.00 | 12.50 | 19.00 |
| IN | 3,000 | 2,800 | 2,700 | 540 | 560 | 500 | 16.80 | 18.70 | 19.80 |
| MD | 800 | 500 | 550 | 88 | 34 | 61 | 20.00 | 22.00 | 16.00 |
| PA | 1,100 | 1,200 | 1,100 | 110 | 106 | 99 | 22.00 | 21.90 | 24.40 |
| SC | 1,500 | 1,200 | 1,100 | 90 | 144 | 154 | 13.00 | 12.00 | 12.50 |
| TX | 9,500 | 8,500 | 7,500 | 2,565 | 2,040 | 1,200 | 31.50 | 31.10 | 22.30 |
| US | 89,800 | 86,000 | 89,950 | 22,443 | 22,107 | 20,274 | 17.70 | 16.80 | 14.80 |

¹ Preliminary. ² Estimates discontinued in 2002.
 NASS, Crops Branch, (202) 720-2127.

Table 4-16.—Carrots for fresh market, commercial crop: Area, production, and value per hundredweight, by States, 2002–2004

| State | Area harvested | | | Production | | | Value per unit | | |
|---------------------------------|----------------|--------------|-------------------|-------------------|-------------------|-------------------|-------------------------|-------------------------|-------------------------|
| | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ |
| | <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 | | 2,600 | 2,000 | | 858 | 680 | | 15.60 | 21.60 |
| CA | 69,000 | 68,000 | 66,500 | 20,010 | 20,400 | 19,950 | 20.30 | 20.40 | 21.70 |
| CO | 2,800 | 2,400 | 1,700 | 1,400 | 1,152 | 1,071 | 10.20 | 10.30 | 10.40 |
| GA | 2,500 | | | 750 | | | 12.00 | | |
| MI | 4,000 | 4,200 | 4,200 | 1,320 | 1,470 | 1,302 | 13.00 | 13.10 | 12.20 |
| TX | 2,400 | 2,100 | 2,100 | 480 | 609 | 704 | 22.00 | 20.80 | 26.00 |
| Other States ² | 5,800 | 6,500 | 7,400 | 1,905 | 2,625 | 3,045 | 18.90 | 17.20 | 16.50 |
| US | 86,500 | 85,800 | 83,900 | 25,865 | 27,114 | 26,752 | 19.10 | 19.10 | 20.30 |

¹ Preliminary. ² 2002 - AZ and WA. 2003 - GA and WA. 2004 - GA and WA.
NASS, Crops Branch, (202) 720-2127.

Table 4-17.—Carrots for processing, commercial crop: Area, production, and value per ton, by States, 2002–2004

| State | Area harvested | | | Production | | | Value per unit | | |
|----------|----------------|--------------|-------------------|-------------|-------------|-------------------|-------------------------|-------------------------|-------------------------|
| | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ |
| | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Dollars per tons</i> | <i>Dollars per tons</i> | <i>Dollars per tons</i> |
| CA | 2,100 | 3,500 | 4,300 | 60,270 | 113,050 | 137,600 | 108.00 | 100.00 | 111.00 |
| MI | 1,800 | 1,600 | 1,300 | 41,400 | 38,400 | 32,500 | 67.00 | 69.00 | 62.00 |
| MN | 900 | 850 | 160 | 23,400 | 21,100 | 3,010 | 70.80 | 53.40 | 55.50 |
| TX | 1,700 | 1,400 | 800 | 30,970 | 23,050 | 12,360 | 56.30 | 70.60 | 65.90 |
| WA | 4,400 | 5,300 | 5,400 | 136,400 | 157,940 | 157,680 | 64.00 | 68.00 | 70.00 |
| WI | 4,700 | 3,300 | 3,800 | 108,810 | 96,030 | 84,930 | 61.40 | 65.60 | 59.90 |
| US | 15,600 | 15,950 | 15,760 | 401,250 | 449,570 | 428,080 | 70.00 | 75.10 | 80.30 |

¹ Preliminary.
NASS, Crops Branch, (202) 720-2127.

Table 4-18.—Cauliflower, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, 1995–2004¹

| Year | Total crop | | | | | | For fresh market | | | For processing | | |
|-------------------------|------------------|----------------|-------------------|--------------------|----------------------|-------------------|--------------------|----------------------|-------------|--------------------|----------------------|--|
| | Area for harvest | Yield per acre | Production | Value ² | | Production | Value ² | | Production | Value ³ | | |
| | | | | Per cwt. | Total | | Per cwt. | Total | | Per ton | Total | |
| | <i>Acres</i> | <i>Cwt.</i> | <i>1,000 cwt.</i> | <i>Dollars</i> | <i>1,000 dollars</i> | <i>1,000 cwt.</i> | <i>Dollars</i> | <i>1,000 dollars</i> | <i>Tons</i> | <i>Dollars</i> | <i>1,000 dollars</i> | |
| 1995 | 53,350 | 137 | 7,315 | 33.30 | 243,778 | 6,484 | 34.70 | 225,020 | 41,550 | 451.00 | 18,758 | |
| 1996 | 48,200 | 153 | 7,354 | 32.30 | 237,342 | 6,801 | 33.00 | 224,168 | 27,640 | 477.00 | 13,174 | |
| 1997 | 43,500 | 158 | 6,889 | 31.60 | 217,534 | 6,323 | 32.30 | 203,957 | 28,300 | 480.00 | 13,577 | |
| 1998 | 44,200 | 156 | 6,897 | 32.80 | 226,560 | 5,468 | 34.50 | 188,477 | 71,450 | 533.00 | 38,083 | |
| 1999 | 46,400 | 161 | 7,450 | 28.70 | 213,833 | 6,666 | 29.70 | 197,767 | 39,186 | 410.00 | 16,066 | |
| 2000 | 43,160 | 165 | 7,120 | 31.00 | 220,817 | 6,350 | 32.10 | 203,770 | 38,480 | 443.00 | 17,047 | |
| 2001 | 42,050 | 160 | 6,708 | 28.30 | 190,085 | 5,920 | 29.20 | 172,690 | 39,410 | 441.00 | 17,395 | |
| 2002 | 41,000 | 152 | 6,220 | 31.80 | 197,568 | 5,842 | 32.20 | 188,340 | 18,910 | 488.00 | 9,228 | |
| 2003 | 39,000 | 168 | 6,546 | 34.60 | 226,225 | 6,216 | 35.10 | 217,952 | 16,500 | 500.00 | 8,250 | |
| 2004 ⁴ | 41,600 | 170 | 7,069 | 32.60 | 230,560 | 6,741 | 33.00 | 222,714 | 16,415 | 478.00 | 7,846 | |

¹ Includes heading (cauliflower) broccoli. ² Price and value on f.o.b. basis. ³ Price and value at processing plant door. ⁴ Preliminary.
NASS, Crops Branch, (202) 720-2127.

Table 4-19.—Cauliflower, commercial crop: Area, production, and value per hundredweight and per ton, by States, 2002–2004 ¹

| State | Area harvested | | | Production | | | Value per unit | | |
|----------|----------------|--------------|-------------------|-------------------|-------------------|-------------------|-------------------------|-------------------------|-------------------------|
| | 2002 | 2003 | 2004 ² | 2002 | 2003 | 2004 ² | 2002 | 2003 | 2004 ² |
| | <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 | 4,600 | 4,200 | 4,600 | 805 | 1,050 | 1,104 | 45.90 | 30.40 | 36.20 |
| CA | 35,500 | 34,000 | 36,000 | 5,325 | 5,440 | 5,940 | 29.40 | 35.30 | 31.90 |
| NY | 900 | 800 | 1,000 | 90 | 56 | 25 | 44.10 | 37.00 | 36.80 |
| US | 41,000 | 39,000 | 41,600 | 6,220 | 6,546 | 7,069 | 31.80 | 34.60 | 32.60 |

| State | For fresh market | | | | | | For processing | | | | | |
|---------------------------|-------------------|-------------------|-------------------|-------------------------|-------------------------|-------------------------|----------------|-------------|-------------------|------------------------|------------------------|------------------------|
| | Production | | | Value per unit | | | Production | | | Value per unit | | |
| | 2002 | 2003 | 2004 ² | 2002 | 2003 | 2004 ² | 2002 | 2003 | 2004 ² | 2002 | 2003 | 2004 ² |
| | <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> |
| AZ | 805 | 1,050 | 1,104 | 45.90 | 30.40 | 36.20 | ..... | ..... | ..... | ..... | ..... | ..... |
| CA | 5,110 | 5,612 | ..... | 36.00 | 32.40 | ..... | 16,500 | 16,415 | ..... | 500.00 | ..... | 478.00 |
| NY ..... | ..... | 56 | 25 | ..... | 37.00 | 36.80 | ..... | ..... | ..... | ..... | ..... | ..... |
| Other States ³ | 5,037 | ..... | ..... | 30.10 | ..... | ..... | 18,910 | ..... | ..... | 488.00 | ..... | ..... |
| US | 5,842 | 6,216 | 6,741 | 32.20 | 35.10 | 33.00 | 18,910 | 16,500 | 16,415 | 488.00 | 500.00 | 478.00 |

¹ Includes heading (cauliflower) broccoli. ² Preliminary. ³ 2002 - CA and NY. NASS, Crops Branch, (202) 720-2127.

Table 4-20.—Celery, commercial crop: Area, production, and value per hundredweight, by States, 2002–2004 ¹

| State | Area harvested | | | Production | | | Value per unit | | |
|----------|----------------|--------------|-------------------|-------------------|-------------------|-------------------|-------------------------|-------------------------|-------------------------|
| | 2002 | 2003 | 2004 ² | 2002 | 2003 | 2004 ² | 2002 | 2003 | 2004 ² |
| | <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 | 25,000 | 25,300 | 25,100 | 17,750 | 18,090 | 17,570 | 12.70 | 13.30 | 15.10 |
| MI | 2,100 | 2,200 | 2,200 | 987 | 1,166 | 1,232 | 14.60 | 15.10 | 15.30 |
| US | 27,100 | 27,500 | 27,300 | 18,737 | 19,256 | 18,802 | 12.80 | 13.40 | 15.10 |

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

Table 4-21.—Celery, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 1995–2004 ¹

| Year | Area for harvest | Yield per acre | Production | Value ² | |
|-------------------|------------------|----------------|-------------------|--------------------|----------------------|
| | | | | Per cwt. | Total |
| | <i>Acres</i> | <i>Cwt.</i> | <i>1,000 cwt.</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1995 ... | 27,550 | 658 | 18,120 | 16.30 | 294,971 |
| 1996 ... | 27,840 | 683 | 19,015 | 10.50 | 199,877 |
| 1997 ... | 26,910 | 673 | 18,119 | 14.70 | 266,321 |
| 1998 ... | 27,200 | 662 | 18,000 | 11.70 | 210,753 |
| 1999 ... | 27,500 | 681 | 18,727 | 12.00 | 224,702 |
| 2000 ... | 26,200 | 703 | 18,425 | 18.50 | 341,391 |
| 2001 ... | 27,800 | 678 | 18,856 | 14.40 | 272,391 |
| 2002 ... | 27,100 | 691 | 18,737 | 12.80 | 239,846 |
| 2003 ... | 27,500 | 700 | 19,256 | 13.40 | 258,965 |
| 2004 ³ | 27,300 | 689 | 18,802 | 15.10 | 283,900 |

¹ Mostly for fresh market use, but includes quantities used for processing. ² Price and value on f.o.b. basis. ³ Preliminary. NASS, Crops Branch, (202) 720-2127.

Table 4-22.—Corn, sweet, commercial crop: Area, production, and value per hundredweight and per ton, by States, 2002–2004

| Utilization and State | Area harvested | | | Production | | | Value per unit | | |
|---------------------------------|----------------|--------------|-------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ |
| FOR FRESH MARKET | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>1,000 cwt.</i> | <i>1,000 cwt.</i> | <i>1,000 cwt.</i> | <i>Dollars per cwt.</i> | <i>Dollars per cwt.</i> | <i>Dollars per cwt.</i> |
| AL | 2,300 | 1,900 | 2,000 | 156 | 125 | 78 | 17.00 | 17.20 | 19.40 |
| CA | 26,000 | 28,500 | 28,000 | 4,550 | 5,415 | 5,880 | 19.40 | 21.80 | 29.50 |
| CO | 7,500 | 7,600 | 9,300 | 900 | 1,292 | 1,395 | 10.20 | 9.10 | 11.70 |
| CT | 4,400 | 4,100 | 4,300 | 308 | 246 | 344 | 25.00 | 27.50 | 31.00 |
| DE | 2,800 | 3,000 | 3,300 | 238 | 189 | 363 | 19.00 | 25.00 | 20.00 |
| FL | 40,800 | 38,800 | 38,700 | 5,712 | 5,626 | 5,999 | 17.60 | 16.00 | 18.40 |
| GA | 25,000 | 20,000 | 27,000 | 3,125 | 2,800 | 3,645 | 14.00 | 16.50 | 12.80 |
| IL | 5,600 | 5,600 | 5,300 | 560 | 414 | 509 | 16.80 | 17.90 | 21.60 |
| IN | 5,100 | 5,100 | 5,400 | 337 | 372 | 486 | 23.00 | 23.60 | 23.30 |
| ME | 2,000 | 2,000 | 2,000 | 110 | 120 | 120 | 34.00 | 32.50 | 33.00 |
| MD | 5,000 | 4,200 | 4,500 | 250 | 269 | 315 | 22.00 | 19.00 | 20.00 |
| MA | 5,700 | 5,600 | 5,800 | 399 | 420 | 522 | 30.00 | 31.50 | 32.50 |
| MI | 10,000 | 9,500 | 9,500 | 800 | 855 | 713 | 21.00 | 16.60 | 19.50 |
| NH | 1,700 | 1,900 | 1,800 | 85 | 133 | 126 | 42.50 | 42.00 | 42.00 |
| NJ | 8,500 | 7,800 | 7,500 | 791 | 507 | 525 | 21.80 | 23.90 | 20.80 |
| NY | 29,800 | 35,600 | 28,000 | 3,278 | 4,094 | 2,800 | 23.90 | 20.60 | 21.40 |
| NC | 8,100 | 8,200 | 7,500 | 729 | 820 | 675 | 15.50 | 16.00 | 17.00 |
| OH | 14,400 | 15,200 | 15,300 | 1,253 | 1,474 | 1,285 | 21.20 | 19.70 | 21.10 |
| OR | 5,400 | 5,000 | 4,700 | 918 | 480 | 423 | 10.90 | 17.50 | 17.00 |
| PA | 17,400 | 18,800 | 19,600 | 696 | 1,166 | 1,392 | 31.80 | 24.90 | 22.10 |
| RI | 980 | 1,000 | 1,100 | 64 | 90 | 99 | 31.00 | 31.00 | 38.00 |
| TX | 3,000 | 2,900 | 1,900 | 240 | 261 | 152 | 20.70 | 20.60 | 18.00 |
| VT | 950 | 1,100 | 1,000 | 48 | 88 | 55 | 34.50 | 36.00 | 39.00 |
| VA | 2,900 | 3,000 | 3,000 | 104 | 198 | 375 | 23.00 | 16.00 | 14.00 |
| WA | 2,600 | 3,000 | 2,800 | 338 | 420 | 392 | 21.10 | 18.20 | 27.00 |
| WI | 7,800 | 7,400 | 6,900 | 491 | 629 | 442 | 21.00 | 23.00 | 27.00 |
| US | 245,730 | 246,800 | 246,200 | 26,480 | 28,503 | 29,110 | 19.20 | 19.30 | 21.30 |
| FOR PROCESSING | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Tons²</i> | <i>Tons²</i> | <i>Tons²</i> | <i>Dollars per ton</i> | <i>Dollars per ton</i> | <i>Dollars per ton</i> |
| DE | | 9,400 | 7,300 | | 56,400 | 49,020 | | 98.00 | 78.00 |
| IL | 13,800 | | | 80,040 | | | 93.00 | | |
| MD | | 5,500 | 6,500 | | 31,000 | 46,200 | | 93.10 | 98.00 |
| MN | 136,900 | 139,400 | 135,400 | 884,630 | 938,800 | 894,590 | 64.60 | 64.50 | 72.50 |
| NY | 16,800 | 14,400 | 19,000 | 89,040 | 108,780 | 110,200 | 69.70 | 78.40 | 77.70 |
| OR | 33,000 | 30,100 | 28,500 | 263,580 | 271,680 | 259,910 | 78.30 | 81.00 | 80.70 |
| PA | 1,400 | 770 | 1,700 | 6,660 | 3,970 | 7,990 | 77.30 | 85.90 | 94.20 |
| WA | 95,300 | 98,300 | 94,800 | 899,200 | 900,540 | 826,140 | 72.40 | 76.90 | 70.10 |
| WI | 84,200 | 92,100 | 78,600 | 596,050 | 681,420 | 511,220 | 56.20 | 62.30 | 67.20 |
| Other States ³ | 35,700 | 36,630 | 34,000 | 248,490 | 273,460 | 262,910 | 72.90 | 66.60 | 69.30 |
| US | 417,100 | 426,600 | 405,800 | 3,067,690 | 3,266,050 | 2,968,180 | 68.00 | 70.40 | 72.10 |
| Grand total | 662,830 | 673,400 | 652,000 | 4,391,690 | 4,691,200 | 4,423,680 | | | |

¹ Preliminary. ² Tonnage in husk. ³ 2002 - DE, ID, IA, MD, NJ, and TN. 2003 - ID, IL, IA, NJ, and TN. 2004 - ID, IL, IA, NJ, TN, and VA.
NASS, Crops Branch, (202) 720-2127.

Table 4-23.—Corn, sweet, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1995–2004

| Year | For fresh market | | | | | For processing | | | | |
|-------------------------|------------------|----------------|-------------------|--------------------|----------------------|------------------|----------------|-------------|--------------------|----------------------|
| | Area for harvest | Yield per acre | Production | Value ¹ | | Area for harvest | Yield per acre | Production | Value ² | |
| | | | | Per cwt. | Total | | | | Per ton | Total |
| | <i>Acres</i> | <i>Cwt.</i> | <i>1,000 cwt.</i> | <i>Dollars</i> | <i>1,000 dollars</i> | <i>Acres</i> | <i>Tons</i> | <i>Tons</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1995 | 225,200 | 97 | 21,792 | 18.30 | 397,769 | 483,910 | 6.87 | 3,324,150 | 75.60 | 251,156 |
| 1996 | 227,800 | 102 | 23,127 | 16.90 | 390,737 | 474,200 | 6.95 | 3,296,330 | 78.50 | 258,840 |
| 1997 | 236,400 | 100 | 23,641 | 17.70 | 418,617 | 465,800 | 7.18 | 3,342,330 | 74.90 | 250,329 |
| 1998 | 237,350 | 111 | 26,307 | 17.20 | 452,278 | 467,300 | 6.97 | 3,255,560 | 73.30 | 238,748 |
| 1999 | 236,950 | 109 | 25,762 | 16.90 | 436,094 | 466,300 | 7.07 | 3,297,390 | 71.10 | 234,418 |
| 2000 | 239,200 | 109 | 26,027 | 18.50 | 481,016 | 460,400 | 6.86 | 3,160,020 | 73.40 | 232,021 |
| 2001 | 244,930 | 109 | 26,815 | 19.50 | 523,567 | 447,150 | 7.04 | 3,147,530 | 73.00 | 229,678 |
| 2002 | 245,730 | 108 | 26,480 | 19.20 | 509,421 | 417,100 | 7.35 | 3,067,690 | 68.00 | 208,703 |
| 2003 | 246,800 | 115 | 28,503 | 19.30 | 550,528 | 426,600 | 7.66 | 3,266,050 | 70.40 | 229,788 |
| 2004 ³ | 246,200 | 118 | 29,110 | 21.30 | 618,790 | 405,800 | 7.31 | 2,968,180 | 72.10 | 213,993 |

¹ Price and value on f.o.b. basis. ² Price and value at processing plant door. ³ Preliminary.
NASS, Crops Branch, (202) 720-2127.

Table 4-24.—Cucumbers for fresh market: Area, production, and value per hundredweight, by States, 2002–2004

| State | Area harvested | | | Production | | | Value per unit | | |
|----------|----------------|--------------|-------------------|-------------------|-------------------|-------------------|-------------------------|-------------------------|-------------------------|
| | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ |
| | <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 | 4,300 | 4,000 | 3,400 | 1,032 | 800 | 629 | 27.80 | 33.30 | 41.80 |
| FL | 10,300 | 11,300 | 10,700 | 2,884 | 2,712 | 2,515 | 20.80 | 22.20 | 20.10 |
| GA | 13,000 | 12,500 | 14,000 | 2,600 | 2,125 | 1,960 | 11.30 | 10.60 | 16.60 |
| MD | 800 | 500 | 770 | 56 | 28 | 62 | 28.00 | 25.00 | 26.00 |
| MI | 6,000 | 6,400 | 7,400 | 1,140 | 1,024 | 1,295 | 18.00 | 20.40 | 23.30 |
| NJ | 3,000 | 3,000 | 3,100 | 675 | 600 | 682 | 17.70 | 20.00 | 22.70 |
| NY | 4,600 | 4,800 | 4,600 | 828 | 528 | 874 | 27.20 | 23.60 | 27.60 |
| NC | 7,000 | 6,500 | 6,300 | 805 | 780 | 630 | 15.00 | 17.00 | 18.00 |
| SC | 2,000 | 1,900 | 2,000 | 280 | 209 | 240 | 25.00 | 25.90 | 23.00 |
| TX | 1,800 | 1,400 | 1,500 | 450 | 322 | 525 | 24.60 | 21.00 | 21.00 |
| VA | 2,100 | 2,700 | 2,400 | 189 | 297 | 240 | 16.00 | 22.00 | 17.00 |
| US | 54,900 | 55,000 | 56,170 | 10,939 | 9,425 | 9,652 | 19.00 | 19.90 | 22.00 |

¹ Preliminary.
NASS, Crops Branch, (202) 720-2127.

Table 4-25.—Cucumbers (for pickles), commercial crop: Area, yield, production, value per ton, total value, and pickle stocks, United States, 1995–2004

| Year | For processing | | | | | Pickle stocks on hand Dec. 1 ² |
|-------------------------|----------------|----------------|-------------|--------------------|----------------------|---|
| | Area harvested | Yield per acre | Production | Value ¹ | | |
| | | | | Per ton | Total | |
| | <i>Acres</i> | <i>Tons</i> | <i>Tons</i> | <i>Dollars</i> | <i>1,000 dollars</i> | <i>Tons</i> |
| 1995 | 117,090 | 5.22 | 611,180 | 222.00 | 135,933 | 372,600 |
| 1996 | 105,200 | 5.36 | 563,689 | 248.00 | 139,985 | 392,970 |
| 1997 | 103,370 | 6.00 | 620,100 | 234.00 | 145,371 | 282,190 |
| 1998 | 102,870 | 5.77 | 593,720 | 237.00 | 140,553 | 359,512 |
| 1999 | 105,300 | 5.97 | 628,360 | 238.00 | 149,839 | 452,445 |
| 2000 | 104,710 | 5.86 | 613,160 | 269.00 | 164,956 | 387,544 |
| 2001 | 108,260 | 5.37 | 581,540 | 291.00 | 168,958 | 552,303 |
| 2002 | 117,800 | 5.26 | 619,310 | 273.00 | 169,006 | 300,580 |
| 2003 | 118,800 | 5.46 | 648,430 | 275.00 | 178,328 | 353,573 |
| 2004 ³ | 113,500 | 5.16 | 585,980 | 268.00 | 157,112 | 286,277 |

¹ Price and value at processing plant door. ² Stocks in hands of original salters of both salt and dill pickles, sold and unsold, in tanks and barrels, on Dec. 1. Includes stocks of fresh-pack pickles. ³ Preliminary.
NASS, Crops Branch, (202) 720-2127.

Table 4-26.—Cucumbers (for pickles), commercial crop: Area, production, and value per ton, by States, 2002–2004

| State | Area harvested | | | Production | | | Value per unit | | |
|-------------------------|----------------|--------------|-------------------|-------------|-------------|-------------------|------------------------|------------------------|------------------------|
| | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ |
| | <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 | 6,500 | 6,500 | 6,500 | 70,850 | 70,850 | 70,850 | 461.00 | 465.00 | 464.00 |
| IN | 1,600 | 1,700 | 1,700 | 9,760 | 10,100 | 7,410 | 154.00 | 187.00 | 160.00 |
| MD ..... | ..... | 4,300 | 4,300 | ..... | 19,350 | 8,600 | ..... | 280.00 | 240.00 |
| MI | 34,500 | 33,500 | 34,500 | 158,700 | 180,900 | 172,500 | 190.00 | 200.00 | 205.00 |
| NC | 18,000 | 17,400 | 16,500 | 81,000 | 80,040 | 69,300 | 290.00 | 295.00 | 280.00 |
| OH | 2,400 | 2,200 | 5,500 | 28,700 | 27,940 | 39,600 | 358.00 | 337.00 | 339.00 |
| SC | 3,700 | 4,000 | 4,000 | 14,130 | 18,400 | 22,800 | 236.00 | 239.00 | 220.00 |
| TX | 11,000 | 8,000 | 6,600 | 55,000 | 42,400 | 33,000 | 436.00 | 412.00 | 448.00 |
| WI | 5,600 | 5,500 | 4,600 | 31,750 | 36,080 | 30,180 | 169.00 | 178.00 | 157.00 |
| Oth Sts ² .. | 34,500 | 35,700 | 29,300 | 169,420 | 162,370 | 131,740 | 226.00 | 250.00 | 215.00 |
| US | 117,800 | 118,800 | 113,500 | 619,310 | 648,430 | 585,980 | 273.00 | 275.00 | 268.00 |

¹ Preliminary. ² 2002 - AL, CA, DE, GA, MD, MA, MO, and WA. 2003 - AL, CA, DE, GA, MA, MO, and WA. 2004 - AL, CA, DE, GA, MA, MO, and WA.
NASS, Crops Branch, (202) 720-2127.

Table 4-27.—Garlic for fresh market and processing: Area, production, and value per hundredweight, by States, 2002–2004

| State | Area harvested | | | Production | | | Value per unit | | |
|----------|----------------|--------------|-------------------|-------------------|-------------------|-------------------|-------------------------|-------------------------|-------------------------|
| | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ |
| | <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 | 27,000 | 29,000 | 26,000 | 4,725 | 5,365 | 4,680 | 29.60 | 27.20 | 27.70 |
| NV | 1,100 | 1,200 | 1,200 | 187 | 182 | 144 | 20.00 | 21.00 | 18.00 |
| OR | 4,700 | 4,800 | 4,400 | 738 | 694 | 400 | 16.10 | 14.90 | 15.90 |
| US | 32,800 | 35,000 | 31,600 | 5,650 | 6,241 | 5,224 | 27.60 | 25.70 | 26.50 |

¹ Preliminary.
NASS, Crops Branch, (202) 720-2127.

Table 4-28.—Honeydew melons, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 1995–2004

| Year | Area for harvest | Yield per acre | Production | Value ¹ | |
|-------------------------|------------------|----------------|-------------------|--------------------|----------------------|
| | | | | Per cwt. | Total |
| | <i>Acres</i> | <i>Cwt.</i> | <i>1,000 cwt.</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1995 | 26,000 | 167 | 4,332 | 20.60 | 89,193 |
| 1996 | 27,300 | 174 | 4,737 | 17.00 | 80,405 |
| 1997 | 26,600 | 182 | 4,828 | 18.90 | 91,040 |
| 1998 | 25,500 | 197 | 5,013 | 21.60 | 108,155 |
| 1999 | 27,500 | 188 | 5,160 | 21.10 | 109,082 |
| 2000 | 26,000 | 197 | 5,116 | 19.20 | 98,244 |
| 2001 | 24,200 | 195 | 4,720 | 21.10 | 99,500 |
| 2002 | 24,400 | 208 | 5,065 | 18.10 | 91,453 |
| 2003 | 23,200 | 226 | 5,245 | 18.80 | 98,520 |
| 2004 ² | 21,700 | 235 | 5,089 | 17.60 | 89,731 |

¹ Price and value on f.o.b. basis. ² Preliminary.
NASS, Crops Branch, (202) 720-2127.

Table 4-29.—Honeydew melons, commercial crop: Area, production, and value per hundredweight, by States, 2002–2004

| State | Area harvested | | | Production | | | Value per unit | | |
|----------|----------------|--------------|-------------------|-------------------|-------------------|-------------------|-------------------------|-------------------------|-------------------------|
| | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ |
| | <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 | 3,000 | 2,500 | 713 | 975 | 813 | 16.40 | 14.70 | 13.30 |
| CA | 20,400 | 18,500 | 17,900 | 3,774 | 3,700 | 3,938 | 16.80 | 17.50 | 17.80 |
| TX | 1,700 | 1,700 | 1,300 | 578 | 570 | 338 | 28.30 | 34.10 | 26.10 |
| US | 24,400 | 23,200 | 21,700 | 5,065 | 5,245 | 5,089 | 18.10 | 18.80 | 17.60 |

¹ Preliminary.
NASS, Crops Branch, (202) 720-2127.

Table 4-30.—Head lettuce, commercial crop: Area, production, and value per hundredweight, by States, 2002–2004

| State | Area harvested | | | Production | | | Value per unit | | |
|---------------|----------------|--------------|-------------------|-------------------|-------------------|-------------------|-------------------------|-------------------------|-------------------------|
| | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ |
| | <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: | | | | | | | | | |
| Western | 50,000 | 47,000 | 46,500 | 17,500 | 17,860 | 16,740 | 38.70 | 10.30 | 22.20 |
| Other | 800 | 800 | 700 | 280 | 208 | 235 | 23.30 | 12.30 | 18.50 |
| CA | 130,000 | 132,000 | 139,000 | 49,400 | 49,500 | 52,125 | 14.90 | 21.00 | 15.10 |
| CO | 2,700 | 1,800 | 2,200 | 810 | 522 | 704 | 12.20 | 11.00 | 12.50 |
| NJ | 1,000 | 900 | 800 | 150 | 158 | 164 | 37.20 | 22.00 | 23.60 |
| US | 184,500 | 182,500 | 189,200 | 68,140 | 68,248 | 69,968 | 21.10 | 18.10 | 16.80 |

¹ Preliminary.
NASS, Crops Branch, (202) 720-2127.

Table 4-31.—Head lettuce, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 1995–2004

| Year | Area for harvest | Yield per acre | Production | Value ¹ | |
|-------------------------|------------------|----------------|-------------------|--------------------|----------------------|
| | | | | Per cwt. | Total |
| | <i>Acres</i> | <i>Cwt.</i> | <i>1,000 cwt.</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1995 | 197,160 | 316 | 62,349 | 23.50 | 1,463,348 |
| 1996 | 217,600 | 285 | 62,072 | 14.70 | 912,586 |
| 1997 | 203,000 | 339 | 68,794 | 17.50 | 1,201,899 |
| 1998 | 198,500 | 330 | 65,461 | 16.20 | 1,060,070 |
| 1999 | 192,800 | 380 | 73,181 | 13.30 | 972,917 |
| 2000 | 185,200 | 377 | 69,673 | 17.30 | 1,208,140 |
| 2001 | 184,300 | 374 | 68,917 | 17.90 | 1,234,981 |
| 2002 | 184,500 | 369 | 68,140 | 21.10 | 1,435,296 |
| 2003 | 182,500 | 374 | 68,248 | 18.10 | 1,235,234 |
| 2004 ² | 189,200 | 370 | 69,968 | 16.80 | 1,175,734 |

¹ Price and value on f.o.b. basis. ² Preliminary.
NASS, Crops Branch, (202) 720-2127.

Table 4-32.—Leaf lettuce for fresh market: Area, production, and value per hundredweight, by States, 2002–2004

| State | Area harvested | | | Production | | | Value per unit | | |
|----------|----------------|--------------|-------------------|-------------------|-------------------|-------------------|-------------------------|-------------------------|-------------------------|
| | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ |
| | <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 | 7,900 | 8,400 | 7,000 | 2,370 | 2,772 | 2,100 | 61.80 | 29.60 | 45.50 |
| CA | 46,000 | 49,000 | 47,000 | 11,040 | 11,270 | 10,810 | 27.70 | 31.80 | 25.90 |
| US | 53,900 | 57,400 | 54,000 | 13,410 | 14,042 | 12,910 | 33.70 | 31.40 | 29.10 |

¹ Preliminary.

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

Table 4-33.—Romaine lettuce for fresh market: Area, production, and value per hundredweight, by States, 2002–2004

| State | Area harvested | | | Production | | | Value per unit | | |
|----------|----------------|--------------|-------------------|-------------------|-------------------|-------------------|-------------------------|-------------------------|-------------------------|
| | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ |
| | <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 | 13,300 | 16,500 | 17,200 | 4,389 | 4,538 | 6,364 | 43.40 | 19.20 | 18.60 |
| CA | 45,000 | 60,000 | 64,000 | 14,175 | 18,000 | 20,480 | 19.50 | 29.70 | 19.30 |
| US | 58,300 | 76,500 | 81,200 | 18,564 | 22,538 | 26,844 | 25.20 | 27.60 | 19.10 |

¹ Preliminary.

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

Table 4-34.—Onions (fresh market): Foreign trade, United States, 1994–2003¹

| Year beginning July | Imports | | Domestic exports | |
|---------------------|-------------------|-------|-------------------|-------|
| | <i>1,000 cwt.</i> | | <i>1,000 cwt.</i> | |
| 1994 | | 4,751 | | 7,975 |
| 1995 | | 5,725 | | 5,942 |
| 1996 | | 5,875 | | 5,814 |
| 1997 | | 5,537 | | 6,589 |
| 1998 | | 5,312 | | 5,666 |
| 1999 | | 5,005 | | 7,040 |
| 2000 | | 5,671 | | 7,964 |
| 2001 | | 5,925 | | 6,788 |
| 2002 | | 6,322 | | 6,838 |
| 2003 | | 6,562 | | 6,175 |

¹ Includes onion sets and pearl onions.

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

Table 4-35.—Onions, commercial crop: Area, yield, production, shrinkage and loss, value per hundredweight, and total value, United States, 1995–2004¹

| Year | Area for harvest | Yield per acre | Production ² | Shrinkage and loss | Value ³ | |
|-------------------|------------------|----------------|-------------------------|--------------------|--------------------|----------------------|
| | | | | | Per cwt. | Total |
| | <i>Acres</i> | <i>Cwt.</i> | <i>1,000 cwt.</i> | <i>1,000 cwt.</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1995 ... | 166,800 | 392 | 65,374 | 7,219 | 11.10 | 645,748 |
| 1996 ... | 166,210 | 386 | 64,106 | 6,678 | 10.50 | 604,789 |
| 1997 ... | 165,910 | 414 | 68,769 | 7,540 | 12.60 | 769,974 |
| 1998 ... | 172,140 | 394 | 67,747 | 6,428 | 13.00 | 798,227 |
| 1999 ... | 175,500 | 428 | 75,032 | 9,173 | 9.74 | 641,278 |
| 2000 ... | 167,070 | 437 | 72,948 | 7,131 | 11.20 | 735,939 |
| 2001 ... | 164,990 | 424 | 69,961 | 6,564 | 10.70 | 680,350 |
| 2002 ... | 162,720 | 429 | 69,844 | 6,425 | 12.10 | 764,994 |
| 2003 ... | 166,090 | 442 | 73,363 | 5,593 | 14.50 | 982,362 |
| 2004 ⁴ | 166,650 | 485 | 80,900 | 7,484 | 11.80 | 863,295 |

¹ Mostly for fresh market use, but includes some quantities used for processing. ² Includes storage crop onions harvested but not sold because of shrinkage and waste. ³ Price and value on f.o.b. basis. ⁴ Preliminary.
NASS, Crops Branch, (202) 720-2127.

Table 4-36.—Onions, commercial crop: Area, production, shrinkage and loss, and value per hundredweight, by States, 2002–2004¹

| Season and State | Area harvested | | | Production | | | Shrinkage and loss | | | Value per unit | | |
|---------------------------------|----------------|--------------|-------------------|-------------------|-------------------|-------------------|--------------------|-------------------|-------------------|-------------------------|-------------------------|-------------------------|
| | 2002 | 2003 | 2004 ² | 2002 | 2003 | 2004 ² | 2002 | 2003 | 2004 ² | 2002 | 2003 | 2004 ² |
| | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>1,000 cwt.</i> | <i>1,000 cwt.</i> | <i>1,000 cwt.</i> | <i>1,000 cwt.</i> | <i>1,000 cwt.</i> | <i>1,000 cwt.</i> | <i>Dollars per cwt.</i> | <i>Dollars per cwt.</i> | <i>Dollars per cwt.</i> |
| Spring: | | | | | | | | | | | | |
| AZ | 1,500 | 1,500 | 1,600 | 690 | 750 | 800 | ..... | ..... | ..... | 8.35 | 9.89 | 8.80 |
| CA | 5,700 | 7,500 | 7,100 | 2,708 | 3,675 | 3,586 | ..... | ..... | ..... | 14.20 | 22.90 | 15.10 |
| GA | 11,500 | 12,500 | 14,500 | 1,438 | 2,188 | 3,770 | ..... | ..... | ..... | 32.20 | 34.30 | 23.50 |
| TX | 15,000 | 11,000 | 12,500 | 4,725 | 3,520 | 3,875 | ..... | ..... | ..... | 21.40 | 38.10 | 22.60 |
| Total | 33,700 | 32,500 | 35,700 | 9,561 | 10,133 | 12,031 | ..... | ..... | ..... | 20.00 | 29.70 | 19.70 |
| Summer: | | | | | | | | | | | | |
| Non-storage: | | | | | | | | | | | | |
| CA | 6,600 | 7,500 | 8,400 | 3,168 | 3,975 | 4,704 | ..... | ..... | ..... | 12.90 | 13.70 | 13.20 |
| NV | 3,300 | 3,100 | 3,400 | 1,848 | 1,860 | 2,176 | ..... | ..... | ..... | 13.00 | 16.00 | 16.00 |
| NM | 8,000 | 7,700 | 7,100 | 4,400 | 4,235 | 3,657 | ..... | ..... | ..... | 12.50 | 14.50 | 12.20 |
| TX | 2,800 | 2,500 | 2,800 | 980 | 1,000 | 1,036 | ..... | ..... | ..... | 22.20 | 24.60 | 24.10 |
| WA | 1,100 | 1,400 | 1,500 | 396 | 518 | 525 | ..... | ..... | ..... | 23.90 | 33.80 | 23.00 |
| Non-storage total | 21,800 | 22,200 | 23,200 | 10,792 | 11,588 | 12,098 | ..... | ..... | ..... | 14.00 | 16.20 | 14.80 |
| Storage:³ | | | | | | | | | | | | |
| CA ⁴ | 28,200 | 35,000 | 28,500 | 11,562 | 14,700 | 12,255 | 250 | 250 | 250 | 7.27 | 7.54 | 7.90 |
| CO | 11,000 | 9,600 | 11,000 | 4,400 | 3,696 | 5,500 | 700 | 460 | 990 | 14.40 | 15.00 | 12.20 |
| ID | 9,800 | 9,800 | 10,400 | 6,272 | 5,880 | 8,008 | 850 | 950 | 1,760 | 9.30 | 11.30 | 7.50 |
| MI | 3,900 | 3,600 | 3,200 | 897 | 1,152 | 928 | 180 | 230 | 185 | 12.50 | 14.50 | 12.40 |
| MN | 250 | 210 | ..... | 78 | 65 | ..... | 10 | 10 | ..... | 7.60 | 9.25 | ..... |
| NY | 12,300 | 11,900 | 13,200 | 2,829 | 3,808 | 4,884 | 375 | 500 | 540 | 12.40 | 13.30 | 12.50 |
| OH | 470 | 380 | ..... | 122 | 122 | ..... | 7 | 8 | ..... | 13.70 | 14.60 | ..... |
| OR (Malheur) | 12,000 | 12,200 | 11,500 | 7,800 | 7,198 | 8,970 | 1,540 | 1,370 | 1,730 | 9.38 | 11.10 | 8.77 |
| OR (Other) | 7,300 | 6,900 | 7,000 | 3,869 | 3,243 | 3,640 | 500 | 480 | 480 | 6.66 | 7.45 | 8.18 |
| UT | 2,100 | 1,800 | 1,500 | 1,050 | 828 | 780 | 263 | 130 | 145 | 8.40 | 10.40 | 7.40 |
| WA | 18,000 | 18,000 | 19,000 | 10,080 | 10,260 | 11,020 | 1,700 | 1,130 | 1,320 | 12.30 | 13.50 | 8.95 |
| WI | 1,900 | 2,000 | 1,900 | 532 | 690 | 608 | 50 | 75 | 65 | 8.25 | 8.80 | 7.85 |
| Other states ⁵ ..... | ..... | ..... | 550 | ..... | ..... | 178 | ..... | ..... | 19 | ..... | ..... | 11.60 |
| Storage total | 107,220 | 111,390 | 107,750 | 49,491 | 51,642 | 56,771 | 6,425 | 5,593 | 7,484 | 9.80 | 10.70 | 9.08 |
| Total summer | 129,020 | 133,590 | 130,950 | 60,283 | 63,230 | 68,869 | ..... | ..... | ..... | 10.60 | 11.80 | 10.20 |
| US | 162,720 | 166,090 | 166,650 | 69,844 | 73,363 | 80,900 | ..... | ..... | ..... | 12.10 | 14.50 | 11.80 |

¹ Mostly for fresh market use, but includes some quantities used for processing. ² Preliminary. ³ Includes some quantities of storage crop onions harvested but not sold because of shrinkage and loss. ⁴ Includes fresh and processed. ⁵ 2004 - MN and OH.
NASS, Crops Branch, (202) 720-2127.

Table 4-37.—Peas, green (for processing), commercial crop: Area, yield, production, value per ton, and total value, United States, 1995–2004

| Year | Area harvested | Yield per acre | Production | Value ¹ | |
|-------------------|----------------|--------------------------|-------------|--------------------|----------------------|
| | | | | Per ton | Total |
| | <i>Acres</i> | <i>Tons</i> ² | <i>Tons</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1995 ... | 304,000 | 1.62 | 492,590 | 267.00 | 131,762 |
| 1996 ... | 249,800 | 1.67 | 417,672 | 285.00 | 118,910 |
| 1997 ... | 271,200 | 1.77 | 480,000 | 288.00 | 138,482 |
| 1998 ... | 273,900 | 1.77 | 483,900 | 282.00 | 136,584 |
| 1999 ... | 271,640 | 1.70 | 461,590 | 275.00 | 126,925 |
| 2000 ... | 277,240 | 1.91 | 530,550 | 248.00 | 131,817 |
| 2001 ... | 211,640 | 1.85 | 390,980 | 264.00 | 103,313 |
| 2002 ... | 212,200 | 1.65 | 349,860 | 253.00 | 88,439 |
| 2003 ... | 232,100 | 2.01 | 467,670 | 250.00 | 117,087 |
| 2004 ³ | 203,200 | 1.92 | 390,090 | 251.00 | 98,032 |

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

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

Table 4-38.—Peas, green (for processing), commercial crop: Area, production, and value per ton, States, 2002–2004¹

| State | Area harvested | | | Production | | | Value per unit | | |
|---------------------------------|----------------|--------------|-------------------|-------------|-------------|-------------------|------------------------|------------------------|------------------------|
| | 2002 | 2003 | 2004 ² | 2002 | 2003 | 2004 ² | 2002 | 2003 | 2004 ² |
| | <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> |
| DE | 5,900 | 6,000 | ..... | 10,620 | 9,000 | ..... | 355.00 | 350.00 | ..... |
| MN | 74,600 | 81,800 | 68,000 | 98,370 | 158,110 | 99,080 | 319.00 | 288.00 | 294.00 |
| NY | 15,400 | 14,800 | 18,000 | 22,220 | 28,020 | 34,250 | 366.00 | 350.00 | 343.00 |
| OR | 20,200 | 22,200 | 16,700 | 28,910 | 39,260 | 41,400 | 176.00 | 208.00 | 188.00 |
| WA | 36,800 | 44,300 | 35,300 | 75,000 | 98,340 | 89,950 | 184.00 | 208.00 | 196.00 |
| WI | 38,400 | 37,700 | 29,600 | 67,230 | 84,310 | 54,500 | 201.00 | 206.00 | 269.00 |
| Other States ³ | 26,800 | 25,400 | 29,600 | 58,130 | 49,010 | 61,910 | 285.00 | 245.00 | 226.00 |
| US | 212,200 | 232,100 | 203,200 | 349,860 | 467,670 | 390,090 | 253.00 | 250.00 | 251.00 |

¹ Shelled basis; 2½ pounds of peas in the shell produce approximately 1 pound of shelled peas. ² Preliminary. ³ 2002 - CA, DE, ID, IL, MD, and NJ. 2003 - CA, ID, IL, MD, and NJ. 2004 - CA, ID, IL, MD, and NJ.

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

Table 4-39.—Bell peppers for fresh market: Area, production, and value per hundredweight, by States, 2002–2004

| State | Area harvested | | | Production | | | Value per unit | | |
|----------|----------------|--------------|-------------------|-------------------|-------------------|-------------------|-------------------------|-------------------------|-------------------------|
| | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ |
| | <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 | 19,000 | 18,500 | 21,000 | 7,030 | 7,215 | 8,003 | 28.50 | 28.60 | 34.60 |
| FL | 17,500 | 17,700 | 18,300 | 5,250 | 4,956 | 5,673 | 34.40 | 35.90 | 38.50 |
| GA | 4,400 | 4,500 | 3,900 | 880 | 1,350 | 663 | 20.00 | 30.00 | 30.00 |
| MI | 1,600 | 1,800 | 1,800 | 400 | 450 | 522 | 24.00 | 22.00 | 26.00 |
| NJ | 3,700 | 3,600 | 3,500 | 962 | 882 | 928 | 27.20 | 29.00 | 25.00 |
| NC | 5,000 | 5,000 | 4,000 | 650 | 500 | 440 | 22.00 | 25.00 | 23.00 |
| OH | 1,600 | 2,000 | 1,900 | 336 | 590 | 494 | 23.80 | 27.10 | 20.40 |
| TX | 1,000 | 700 | 500 | 160 | 175 | 80 | 47.00 | 32.40 | 49.80 |
| US | 53,800 | 53,800 | 54,900 | 15,668 | 16,118 | 16,803 | 29.60 | 30.70 | 34.30 |

¹ Preliminary.

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

Table 4-40.—Potatoes: Area, yield, production, season average price, and value, United States, 1995–2004

| Year | Area planted | Area harvested | Yield per harvested acre | Production | Season average price per cwt. received by farmers ¹ | Value of production |
|------------|--------------------|--------------------|--------------------------|-------------------|--|----------------------|
| | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>Cwt.</i> | <i>1,000 cwt.</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1995 | 1,400.7 | 1,376.1 | 323 | 445,099 | 6.75 | 2,995,711 |
| 1996 | 1,454.7 | 1,425.9 | 350 | 499,254 | 4.91 | 2,423,476 |
| 1997 | 1,383.5 | 1,353.6 | 345 | 467,091 | 5.64 | 2,622,621 |
| 1998 | 1,415.8 | 1,386.9 | 343 | 475,667 | 5.56 | 2,633,941 |
| 1999 | 1,376.1 | 1,331.8 | 359 | 478,093 | 5.76 | 2,742,428 |
| 2000 | 1,383.1 | 1,347.5 | 381 | 513,544 | 5.08 | 2,590,053 |
| 2001 | 1,246.9 | 1,220.9 | 358 | 437,673 | 6.99 | 3,055,876 |
| 2002 | 1,299.6 | 1,265.9 | 362 | 458,171 | 6.67 | 3,045,310 |
| 2003 | 1,272.6 | 1,248.6 | 367 | 457,814 | 5.89 | 2,685,822 |
| 2004 | 1,194.0 | 1,168.1 | 391 | 456,362 | 5.62 | 2,564,165 |

¹ Obtained by weighting State prices by quantity sold. NASS, Crops Branch, (202) 720-2127.

Table 4-41.—Potatoes: Production, seed used, and disposition, United States, 1994–2003

| 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> |
| 1994 | 469,425 | 29,428 | 5,904 | 37,342 | 426,179 |
| 1995 | 445,099 | 30,561 | 5,755 | 29,630 | 409,714 |
| 1996 | 499,254 | 29,138 | 6,221 | 41,238 | 451,795 |
| 1997 | 467,091 | 29,975 | 5,475 | 32,183 | 429,433 |
| 1998 | 475,667 | 29,206 | 5,764 | 35,449 | 434,454 |
| 1999 | 478,093 | 29,580 | 5,545 | 35,550 | 436,998 |
| 2000 | 513,544 | 27,137 | 5,287 | 43,685 | 464,572 |
| 2001 | 437,673 | 28,625 | 5,386 | 31,227 | 401,060 |
| 2002 | 458,171 | 28,149 | 5,622 | 30,905 | 421,644 |
| 2003 | 457,814 | 26,360 | 5,541 | 32,296 | 416,977 |

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

Table 4-42.—Fall potatoes: Production and total stocks held by growers and local dealers, 15 Major States, 1994–2003

| Crop year | Production | Total stocks | | | | | | |
|-----------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|---------------------|
| | | Dec. 1 | Following year | | | | | |
| | | | Jan. 1 | Feb. 1 | Mar. 1 | Apr. 1 | May 1 | June 1 ¹ |
| | <i>1,000 cwt.</i> | <i>1,000 cwt.</i> | <i>1,000 cwt.</i> | <i>1,000 cwt.</i> | <i>1,000 cwt.</i> | <i>1,000 cwt.</i> | <i>1,000 cwt.</i> | <i>1,000 cwt.</i> |
| 1994 ... | 410,839 | 273,290 | 238,560 | 202,470 | 169,570 | 129,825 | 87,600 | ..... |
| 1995 ... | 394,785 | 256,710 | 223,550 | 189,360 | 156,020 | 115,855 | 75,870 | ..... |
| 1996 ... | 443,704 | 295,100 | 261,320 | 226,080 | 189,210 | 147,635 | 103,210 | ..... |
| 1997 ... | 413,513 | 278,830 | 246,550 | 212,562 | 175,870 | 134,190 | 92,840 | ..... |
| 1998 ... | 423,170 | 280,910 | 246,230 | 209,640 | 173,650 | 131,220 | 87,895 | 50,270 |
| 1999 ... | 420,567 | 275,100 | 239,910 | 207,150 | 169,620 | 128,410 | 86,915 | 47,220 |
| 2000 ... | 458,827 | 310,300 | 275,270 | 234,260 | 197,670 | 153,520 | 109,160 | 61,270 |
| 2001 ... | 387,033 | 258,750 | 224,680 | 192,090 | 158,590 | 119,950 | 81,200 | 42,990 |
| 2002 ... | 407,085 | 264,485 | 231,490 | 199,020 | 165,210 | 125,770 | 83,040 | 45,880 |
| 2003 ... | 403,181 | 267,900 | 233,590 | 200,230 | 166,280 | 126,110 | 85,000 | 46,020 |

¹ Estimates begun in 1998. NASS, Crops Branch, (202) 720-2127.

Table 4-43.—Potatoes: Area, production, and marketing year price per hundredweight received by farmers, by States, 2002–2004

| Season and State | Area harvested | | | Yield | | | Production | | |
|------------------------|----------------|-------------|-------------|-------|------|-------|------------|------------|------------|
| | 2002 | 2003 | 2004 | 2002 | 2003 | 2004 | 2002 | 2003 | 2004 |
| | 1,000 acres | 1,000 acres | 1,000 acres | Cwt. | Cwt. | Cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. |
| Winter: | | | | | | | | | |
| CA | 9.0 | 8.5 | 13.0 | 270 | 310 | 250 | 2,430 | 2,635 | 3,250 |
| FL | 6.7 | 5.8 | 5.5 | 265 | 240 | 285 | 1,776 | 1,392 | 1,568 |
| Total | 15.7 | 14.3 | 18.5 | 268 | 282 | 260 | 4,206 | 4,027 | 4,818 |
| Spring: | | | | | | | | | |
| AZ | 7.8 | 7.6 | 6.2 | 270 | 275 | 285 | 2,106 | 2,090 | 1,767 |
| CA | 19.0 | 19.0 | 17.5 | 405 | 440 | 475 | 7,695 | 8,360 | 8,313 |
| FL | 28.3 | 28.6 | 24.5 | 261 | 280 | 313 | 7,381 | 8,008 | 7,678 |
| Hastings | 21.0 | 20.3 | 18.0 | 275 | 280 | 320 | 5,775 | 5,684 | 5,760 |
| Other | 7.3 | 8.3 | 6.5 | 220 | 280 | 295 | 1,606 | 2,324 | 1,918 |
| NC | 19.0 | 17.0 | 13.5 | 170 | 175 | 200 | 3,230 | 2,975 | 2,700 |
| TX | 12.0 | 12.5 | 10.5 | 170 | 240 | 210 | 2,040 | 3,000 | 2,205 |
| Total | 86.1 | 84.7 | 72.2 | 261 | 288 | 314 | 22,452 | 24,433 | 22,663 |
| Summer: | | | | | | | | | |
| AL | 2.7 | 1.8 | 1.3 | 190 | 185 | 175 | 513 | 333 | 228 |
| CA | 7.3 | 7.2 | 7.0 | 360 | 385 | 380 | 2,628 | 2,772 | 2,660 |
| CO | 6.3 | 6.4 | 6.4 | 360 | 360 | 365 | 2,268 | 2,304 | 2,336 |
| DE | 4.0 | 3.6 | 3.1 | 250 | 240 | 260 | 1,000 | 864 | 806 |
| IL | 6.4 | 6.1 | 4.8 | 310 | 360 | 415 | 1,984 | 2,196 | 1,992 |
| KS | 2.9 | 2.7 | 3.4 | 340 | 380 | 400 | 986 | 1,026 | 1,360 |
| MD | 4.4 | 4.6 | 4.6 | 250 | 240 | 260 | 1,100 | 1,104 | 1,196 |
| MO | 5.4 | 7.1 | 6.2 | 240 | 265 | 310 | 1,296 | 1,882 | 1,922 |
| NJ | 2.6 | 2.7 | 2.2 | 275 | 250 | 270 | 715 | 675 | 594 |
| NM | 2.3 | 1.9 | 1.0 | 320 | 280 | 340 | 736 | 532 | 340 |
| TX | 8.3 | 8.4 | 9.6 | 400 | 420 | 440 | 3,320 | 3,528 | 4,224 |
| VA | 6.3 | 6.2 | 5.0 | 220 | 250 | 240 | 1,386 | 1,550 | 1,200 |
| Total | 58.9 | 58.7 | 54.6 | 304 | 320 | 345 | 17,932 | 18,766 | 18,858 |
| Fall: | | | | | | | | | |
| CA | 8.3 | 8.3 | 7.6 | 520 | 425 | 510 | 4,316 | 3,528 | 3,876 |
| CO | 71.5 | 65.7 | 64.3 | 390 | 360 | 360 | 27,885 | 23,652 | 23,148 |
| ID | 373.0 | 358.0 | 353.0 | 358 | 344 | 374 | 133,385 | 123,180 | 131,970 |
| 10 S.W. counties | 27.0 | 25.0 | 25.0 | 455 | 465 | 490 | 12,285 | 11,625 | 12,250 |
| Other counties | 346.0 | 333.0 | 328.0 | 350 | 335 | 365 | 121,100 | 111,555 | 119,720 |
| IN | 2.8 | 3.7 | 3.2 | 260 | 250 | 350 | 728 | 925 | 1,120 |
| ME | 64.0 | 65.5 | 62.0 | 265 | 260 | 310 | 16,960 | 17,030 | 19,220 |
| MA | 3.2 | 2.7 | 2.5 | 255 | 265 | 320 | 816 | 716 | 800 |
| MI | 45.5 | 45.5 | 42.0 | 305 | 330 | 325 | 13,878 | 15,015 | 13,650 |
| MN | 57.0 | 58.0 | 44.0 | 330 | 385 | 430 | 18,810 | 22,330 | 18,920 |
| MT | 10.4 | 10.6 | 10.6 | 310 | 315 | 335 | 3,224 | 3,339 | 3,551 |
| NE | 21.8 | 23.2 | 21.6 | 395 | 420 | 430 | 8,611 | 9,744 | 9,288 |
| NV | 7.6 | 8.0 | 6.7 | 350 | 415 | 430 | 2,660 | 3,320 | 2,881 |
| NM | 4.0 | 4.0 | 4.0 | 400 | 400 | 430 | 1,600 | 1,600 | 1,720 |
| NY | 22.0 | 21.7 | 19.2 | 250 | 300 | 270 | 5,500 | 6,510 | 5,184 |
| ND | 102.0 | 112.0 | 101.0 | 230 | 245 | 265 | 23,460 | 27,440 | 26,765 |
| OH | 4.4 | 4.3 | 3.6 | 205 | 255 | 300 | 902 | 1,097 | 1,080 |
| OR | 49.8 | 42.6 | 37.0 | 501 | 493 | 534 | 24,936 | 20,991 | 19,775 |
| Malheur County | 8.0 | 5.8 | 5.2 | 400 | 415 | 470 | 3,200 | 2,407 | 2,444 |
| Other counties | 41.8 | 36.8 | 31.8 | 520 | 505 | 545 | 21,736 | 18,584 | 17,331 |
| PA | 11.5 | 12.5 | 11.0 | 185 | 270 | 240 | 2,128 | 3,375 | 2,640 |
| RI | 0.5 | 0.6 | 0.5 | 235 | 285 | 350 | 118 | 171 | 175 |
| SD ¹ | 1.1 | 1.0 | ..... | 300 | 340 | ..... | 330 | 340 | ..... |
| UT ¹ | 0.8 | 1.0 | ..... | 305 | 335 | ..... | 244 | 335 | ..... |
| WA | 162.0 | 162.0 | 159.0 | 570 | 575 | 590 | 92,340 | 93,150 | 93,810 |
| WI | 82.0 | 80.0 | 70.0 | 375 | 410 | 435 | 30,750 | 32,800 | 30,450 |
| Total | 1,105.2 | 1,090.9 | 1,022.8 | 374 | 376 | 401 | 413,581 | 410,588 | 410,023 |
| US | 1,265.9 | 1,248.6 | 1,168.1 | 362 | 367 | 391 | 458,171 | 457,814 | 456,362 |

¹ Estimates discontinued in 2004.

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

Table 4-44.—Fall potatoes: Total stocks held by growers and local dealers, 15 States, crop of 2002 and 2003 ¹

| State | Crop of 2002 | | | | | | |
|----------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| | Dec. 1, 2002 | Jan. 1, 2003 | Feb. 1, 2003 | Mar. 1, 2003 | Apr. 1, 2003 | May 1, 2003 | June 1, 2003 |
| | <i>1,000 cwt.</i> | <i>1,000 cwt.</i> | <i>1,000 cwt.</i> | <i>1,000 cwt.</i> | <i>1,000 cwt.</i> | <i>1,000 cwt.</i> | <i>1,000 cwt.</i> |
| CA | 3,400 | 2,900 | 2,500 | 2,000 | 1,600 | 1,000 | 700 |
| CO | 20,500 | 18,100 | 15,300 | 13,100 | 9,900 | 5,800 | 3,800 |
| ID | 92,000 | 82,500 | 72,500 | 62,000 | 49,000 | 34,500 | 21,000 |
| ME | 12,600 | 11,200 | 9,500 | 8,000 | 6,300 | 3,900 | 2,100 |
| MI | 7,900 | 6,500 | 5,600 | 4,500 | 2,900 | 1,000 | ..... |
| MN | 12,000 | 10,500 | 9,100 | 7,400 | 6,100 | 4,500 | 2,300 |
| MT | 3,100 | 3,000 | 2,900 | 2,800 | 1,900 | 400 | ..... |
| NE | 5,500 | 4,550 | 3,700 | ..... | ..... | ..... | ..... |
| NY | 2,400 | 1,800 | 1,100 | 600 | 220 | ..... | ..... |
| ND | 16,000 | 14,000 | 11,600 | 10,000 | 7,900 | 5,500 | 2,700 |
| OH | 85 | 40 | 20 | ..... | ..... | ..... | ..... |
| OR | 17,500 | 15,000 | 12,500 | 9,900 | 7,500 | 5,000 | 2,300 |
| PA | 1,300 | 1,000 | 700 | 500 | 400 | ..... | ..... |
| WA | 50,000 | 43,500 | 38,500 | 30,500 | 23,000 | 16,500 | 9,000 |
| WI | 20,200 | 16,900 | 13,500 | 11,000 | 7,000 | 3,600 | 1,300 |
| Other ..... | ..... | ..... | ..... | 2,910 | 2,050 | 1,340 | 680 |
| 15 State total | 264,485 | 231,490 | 199,020 | 165,210 | 125,770 | 83,040 | 45,880 |

| State | Crop of 2003 | | | | | | |
|----------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| | Dec. 1, 2003 | Jan. 1, 2004 | Feb. 1, 2004 | Mar. 1, 2004 | Apr. 1, 2004 | May 1, 2004 | June 1, 2004 |
| | <i>1,000 cwt.</i> | <i>1,000 cwt.</i> | <i>1,000 cwt.</i> | <i>1,000 cwt.</i> | <i>1,000 cwt.</i> | <i>1,000 cwt.</i> | <i>1,000 cwt.</i> |
| CA | 2,700 | 2,100 | 1,600 | 1,300 | 1,000 | 700 | ..... |
| CO | 17,500 | 15,300 | 12,600 | 10,700 | 7,500 | 4,300 | 2,600 |
| ID | 86,000 | 76,500 | 67,000 | 58,000 | 46,000 | 33,000 | 19,500 |
| ME | 13,500 | 12,100 | 10,500 | 8,900 | 6,500 | 4,100 | 2,300 |
| MI | 9,200 | 7,700 | 6,200 | 5,100 | 3,200 | 1,500 | ..... |
| MN | 14,000 | 12,400 | 11,100 | 9,600 | 7,600 | 5,500 | 3,500 |
| MT | 3,100 | 3,000 | 2,900 | 2,800 | 2,300 | 1,000 | ..... |
| NE | 6,500 | 5,600 | 4,600 | ..... | ..... | ..... | ..... |
| NY | 2,700 | 1,600 | 1,100 | 700 | 300 | ..... | ..... |
| ND | 19,400 | 17,300 | 15,000 | 13,000 | 11,200 | 8,300 | 5,000 |
| OH | 300 | 190 | 130 | ..... | ..... | ..... | ..... |
| OR | 18,000 | 15,800 | 13,500 | 11,000 | 8,400 | 5,500 | 2,900 |
| PA | 1,900 | 1,500 | 1,100 | 700 | 400 | ..... | ..... |
| WA | 51,000 | 44,000 | 38,000 | 29,500 | 21,500 | 15,000 | 7,000 |
| WI | 22,100 | 18,500 | 14,900 | 11,200 | 7,600 | 4,200 | 1,500 |
| Other ..... | ..... | ..... | ..... | 3,780 | 2,610 | 1,900 | 1,720 |
| 15 State total | 267,900 | 233,590 | 200,230 | 166,280 | 126,110 | 85,000 | 46,020 |

¹ Blank States combined into Other.
 NASS, Crops Branch, (202) 720-2127.

Table 4-45.—Frozen French fries: U.S. imports from principal suppliers for marketing years, 1999/2000–2003/2004 ¹

| Countries | 1999/2000 | 2000/2001 | 2001/2002 | 2002/2003 | 2003/2004 |
|--------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> |
| Canada | 464,746 | 493,680 | 605,912 | 623,328 | 775,489 |
| Other | 220 | 1,387 | 1,664 | 3,667 | 3,557 |
| Total ² | 464,966 | 495,067 | 607,576 | 626,995 | 779,046 |

¹ July through June. ² Totals may not add due to rounding.
 FAS, Horticultural & Tropical Products Division, (202) 720-3423. Compiled from reports of the U.S. Department of Commerce.

Table 4-46.—Potatoes: Utilization, United States, crop years 1996–2003

| Item | 1996 | 1997 | 1998 | 1999 |
|--|---------------|---------------|---------------|---------------|
| SALES | | | | |
| Table stock | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. |
| Table stock | 131,446 | 131,670 | 125,099 | 133,947 |
| For processing: | | | | |
| Chips and shoestring | 48,305 | 48,130 | 51,504 | 52,941 |
| Dehydration | 54,261 | 48,389 | 55,521 | 50,830 |
| Frozen french fries | 145,489 | 131,628 | 142,933 | 140,196 |
| Other frozen products | 28,972 | 33,397 | 25,162 | 23,592 |
| Canned potatoes | 2,785 | 2,822 | 2,730 | 3,311 |
| Other canned products (hash, stews, soups) | 2,167 | 2,675 | 1,964 | 2,394 |
| Starch and flour | 1,956 | 1,311 | 1,585 | 1,310 |
| Total | 283,935 | 268,352 | 281,399 | 274,574 |
| Other sales: | | | | |
| Livestock feed | 12,073 | 3,603 | 3,111 | 3,141 |
| Seed | 24,341 | 25,808 | 24,845 | 25,336 |
| Total | 36,414 | 29,411 | 27,956 | 28,477 |
| Total sales | 451,795 | 429,433 | 434,454 | 436,998 |
| NON-SALES | | | | |
| Seed used on farms where grown | 4,797 | 4,167 | 4,361 | 4,244 |
| Household use | 1,424 | 1,308 | 1,403 | 1,301 |
| Shrinkage and loss | 41,238 | 32,183 | 35,449 | 35,550 |
| Total non-sales | 47,459 | 37,658 | 41,213 | 41,095 |
| Total production | 499,254 | 467,091 | 475,667 | 478,093 |
| Item | | | | |
| 2000 | | | | |
| SALES | | | | |
| Table stock | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. |
| Table stock | 139,590 | 122,552 | 131,889 | 135,368 |
| For processing: | | | | |
| Chips and shoestring | 52,405 | 54,080 | 51,640 | 52,754 |
| Dehydration | 54,332 | 40,759 | 51,357 | 48,418 |
| Frozen french fries | 146,869 | 126,711 | 124,875 | 126,515 |
| Other frozen products | 26,723 | 23,598 | 28,951 | 23,870 |
| Canned potatoes | 2,368 | 2,590 | 2,744 | 3,003 |
| Other canned products (hash, stews, soups) | 2,709 | 1,722 | 2,089 | 1,804 |
| Starch and flour | 1,966 | 1,015 | 1,050 | 879 |
| Total | 287,372 | 250,475 | 262,706 | 257,243 |
| Other sales: | | | | |
| Livestock feed ¹ | 14,265 | 3,496 | 3,044 | 2,005 |
| Seed | 23,345 | 24,537 | 24,005 | 22,361 |
| Diversion (other than feed) | | | | |
| Total | 37,610 | 28,033 | 27,049 | 24,366 |
| Total sales | 464,572 | 401,060 | 421,644 | 416,977 |
| NON-SALES | | | | |
| Seed used on farms where grown | 3,792 | 4,088 | 4,144 | 3,999 |
| Household use | 1,495 | 1,298 | 1,478 | 1,542 |
| Shrinkage and loss | 43,685 | 31,227 | 30,905 | 35,296 |
| Total non-sales | 48,972 | 36,613 | 36,527 | 40,837 |
| Total production | 513,544 | 437,673 | 458,171 | 457,814 |

¹ Includes 6,872 thousand cwt sold for livestock feed under Government Diversion Program for 2000.
NASS, Crops Branch, (202) 720-2127.

Table 4-47.—Potatoes: Production, seed used, and disposition, by seasonal groups, crop of 2003

| Season and State | Production | Total used for seed | Used on farms where produced | | Sold |
|----------------------|------------|---------------------|-----------------------------------|--------------------|------------|
| | | | For seed, feed, and household use | Shrinkage and loss | |
| | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. |
| Winter: | | | | | |
| CA | 2,635 | 247 | 12 | 43 | 2,580 |
| FL | 1,392 | 160 | ..... | 8 | 1,384 |
| Total | 4,027 | 407 | 12 | 51 | 3,964 |
| Spring: | | | | | |
| AZ | 2,090 | 124 | 2 | 14 | 2,074 |
| CA | 8,360 | 420 | 103 | 821 | 7,436 |
| FL | 8,008 | 593 | ..... | 42 | 7,966 |
| Hastings | 5,684 | 421 | ..... | 23 | 5,661 |
| Other | 2,324 | 172 | ..... | 19 | 2,305 |
| NC | 2,975 | 224 | 22 | 117 | 2,836 |
| TX | 3,000 | 176 | 30 | 40 | 2,930 |
| Total | 24,433 | 1,537 | 157 | 1,034 | 23,242 |
| Summer: | | | | | |
| AL | 333 | 44 | 4 | 16 | 313 |
| CA | 2,772 | 231 | 24 | 174 | 2,574 |
| CO | 2,304 | 156 | 5 | 124 | 2,175 |
| DE | 864 | 50 | 5 | 34 | 825 |
| IL | 2,196 | 110 | 33 | 42 | 2,121 |
| KS | 1,026 | 77 | ..... | 40 | 986 |
| MD | 1,104 | 71 | 30 | 31 | 1,043 |
| MO | 1,882 | 120 | 1 | 19 | 1,862 |
| NJ | 675 | 28 | 3 | 20 | 652 |
| NM | 532 | 30 | 2 | 20 | 510 |
| TX | 3,528 | 166 | 10 | 58 | 3,460 |
| VA | 1,550 | 84 | 1 | 54 | 1,495 |
| Total | 18,766 | 1,167 | 118 | 632 | 18,016 |
| Fall: | | | | | |
| CA | 3,528 | 169 | 1 | 343 | 3,184 |
| CO | 23,652 | 1,625 | 1,410 | 2,507 | 19,735 |
| ID | 123,180 | 7,700 | 1,463 | 8,900 | 112,817 |
| IN | 925 | 71 | 4 | 39 | 882 |
| ME | 17,030 | 1,245 | 215 | 2,430 | 14,385 |
| MA | 716 | 56 | 5 | 16 | 695 |
| MI | 15,015 | 1,060 | 265 | 1,680 | 13,070 |
| MN | 22,330 | 1,060 | 130 | 1,800 | 20,400 |
| MT | 3,339 | 268 | 160 | 270 | 2,909 |
| NE | 9,744 | 616 | 194 | 840 | 8,710 |
| NV | 3,320 | 134 | ..... | 400 | 2,920 |
| NM | 1,600 | 80 | 10 | 60 | 1,530 |
| NY | 6,510 | 440 | 100 | 520 | 5,890 |
| ND | 27,440 | 1,805 | 390 | 3,700 | 23,350 |
| OH | 1,097 | 76 | 6 | 40 | 1,051 |
| OR | 20,991 | 955 | 275 | 1,290 | 19,426 |
| Malheur County | 2,407 | 122 | 5 | 60 | 2,342 |
| Other counties | 18,584 | 833 | 270 | 1,230 | 17,084 |
| PA | 3,375 | 228 | 42 | 287 | 3,046 |
| RI | 171 | 11 | ..... | 12 | 159 |
| SD | 340 | ..... | 1 | 48 | 291 |
| UT | 335 | ..... | 3 | 47 | 285 |
| WA | 93,150 | 4,000 | 280 | 5,600 | 87,270 |
| WI | 32,800 | 1,650 | 300 | 2,750 | 29,750 |
| Total | 410,588 | 23,249 | 5,254 | 33,579 | 371,755 |
| US | 457,814 | 26,360 | 5,541 | 35,296 | 416,977 |

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

Table 4-48.—Potatoes,¹ white: United States exports by country of destination and imports by country of origin, 2000/2001–2003/2004

| Item and country | Year beginning July | | | |
|--------------------------|---------------------|--------------------|--------------------|------------------------|
| | 2000/2001 | 2001/2002 | 2002/2003 | 2003/2004 ² |
| | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> |
| Exports | | | | |
| Canada | 244,456 | 267,206 | 259,296 | 174,536 |
| Mexico | 37,138 | 7,553 | 10,238 | 26,224 |
| Other | 22,081 | 23,278 | 15,658 | 29,489 |
| Total ³ | 303,675 | 298,037 | 285,192 | 230,249 |
| Imports | | | | |
| Certified seed: | | | | |
| Canada | 87,171 | 116,274 | 113,291 | 82,742 |
| Others | 27 | 76 | 39 | 17 |
| Total | 87,198 | 116,350 | 113,330 | 82,759 |

¹ Includes seed potatoes. ² July-June. ³ Totals may not add due to rounding.
 FAS, Horticultural & Tropical Products Division, (202) 720-3423. Compiled from reports of the U.S. Department of Commerce Statistics.

Table 4-49.—Potatoes (fresh): Foreign trade, United States, 1994–2003¹

| Year beginning July | Imports for consumption | Domestic exports |
|---------------------|-------------------------|-------------------|
| | <i>1,000 cwt.</i> | <i>1,000 cwt.</i> |
| 1994 | 5,158 | 6,273 |
| 1995 | 10,741 | 5,501 |
| 1996 | 7,129 | 6,402 |
| 1997 | 10,481 | 7,172 |
| 1998 | 9,090 | 5,718 |
| 1999 | 9,094 | 6,541 |
| 2000 | 5,986 | 6,695 |
| 2001 | 8,644 | 6,571 |
| 2002 | 9,265 | 6,287 |
| 2003 | 7,611 | 5,076 |

¹ Includes seed.
 ERS, Specialty Crops Branch, (202) 694-5253. Compiled from reports of the U.S. Department of Commerce.

Table 4-50.—Spinach for fresh market: Area, production, and value per hundredweight, by States, 2002–2004

| State | Area harvested | | | Production | | | Value per unit | | |
|----------------------------|----------------|--------------|-------------------|-------------------|-------------------|-------------------|-------------------------|-------------------------|-------------------------|
| | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ |
| | <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 | 4,200 | 5,200 | 6,000 | 714 | 780 | 1,050 | 30.70 | 22.10 | 23.90 |
| CA | 21,000 | 26,000 | 28,000 | 3,255 | 4,160 | 4,760 | 34.60 | 40.70 | 42.00 |
| CO | 1,800 | 1,400 | ..... | 216 | 126 | ..... | 27.20 | 29.20 | ..... |
| MD | 900 | 780 | ..... | 41 | 47 | ..... | 30.00 | 35.00 | ..... |
| NJ | 1,600 | 1,800 | 1,900 | 157 | 252 | 171 | 35.70 | 30.00 | 22.20 |
| TX | 2,200 | 1,700 | 2,000 | 242 | 204 | 250 | 46.00 | 38.30 | 38.50 |
| Oth Sts ² ..... | ..... | ..... | 2,700 | ..... | ..... | 205 | ..... | ..... | 33.10 |
| US | 31,700 | 36,880 | 40,600 | 4,625 | 5,569 | 6,436 | 34.20 | 37.20 | 38.10 |

¹ Preliminary. ² 2004 - CO and MD.
 NASS, Crops Branch, (202) 720-2127.

Table 4-51.—Spinach for processing: Area, production, and value per ton, by States, 2002–2004

| State | Area harvested | | | Production | | | Value per unit | | |
|---------------------------------|----------------|--------------|-------------------|-------------|-------------|-------------------|------------------------|------------------------|------------------------|
| | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ |
| | <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 | 7,300 | 10,600 | 7,800 | 74,460 | 84,410 | 87,360 | 119.00 | 110.00 | 118.00 |
| TX | 2,700 | ..... | ..... | 23,830 | ..... | ..... | 77.90 | ..... | ..... |
| Other States ² | 1,420 | 3,500 | 4,600 | 7,880 | 35,720 | 42,860 | 182.00 | 99.40 | 112.00 |
| US | 11,420 | 14,100 | 12,400 | 106,170 | 120,130 | 130,220 | 114.00 | 107.00 | 116.00 |

¹ Preliminary. ² 2002 - GA and NJ. 2003 - NJ and TX. 2004 - NJ and TX.
NASS, Crops Branch, (202) 720-2127.

Table 4-52.—Sweet Potatoes: Area, yield, production, season average price per hundredweight received by farmers, and value, United States, 1995–2004

| Year | Area harvested | Yield per acre | Production | Price ¹ | Value of production |
|------------|--------------------|----------------|-------------------|--------------------|----------------------|
| | <i>1,000 acres</i> | <i>Cwt.</i> | <i>1,000 cwt.</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1995 | 83.1 | 154 | 12,821 | 15.90 | 203,799 |
| 1996 | 83.7 | 158 | 13,216 | 14.40 | 190,529 |
| 1997 | 82.1 | 162 | 13,327 | 15.80 | 211,177 |
| 1998 | 83.7 | 148 | 12,365 | 15.30 | 189,532 |
| 1999 | 83.0 | 147 | 12,221 | 17.60 | 214,754 |
| 2000 | 94.8 | 145 | 13,780 | 15.30 | 210,351 |
| 2001 | 93.6 | 155 | 14,515 | 15.30 | 222,658 |
| 2002 | 82.3 | 156 | 12,799 | 16.80 | 214,650 |
| 2003 | 92.6 | 172 | 15,891 | 19.20 | 305,448 |
| 2004 | 93.3 | 176 | 16,399 | 17.50 | 287,432 |

¹ Obtained by weighting State prices by production.
NASS, Crops Branch, (202) 720-2127.

Table 4-53.—Sweet Potatoes: Area, production, and season average price per hundredweight received by farmers, by States, 2002–2004

| State | Area harvested | | | Production | | | Price for crop of- | | |
|----------|--------------------|--------------------|--------------------|-------------------|-------------------|-------------------|--------------------|----------------|----------------|
| | 2002 | 2003 | 2004 | 2002 | 2003 | 2004 | 2002 | 2003 | 2004 |
| | <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 | 2.6 | 2.5 | 2.3 | 481 | 475 | 380 | 14.80 | 25.50 | 20.80 |
| CA | 10.4 | 10.7 | 11.5 | 2,912 | 3,210 | 3,393 | 23.10 | 25.20 | 23.30 |
| LA | 15.0 | 18.0 | 15.5 | 1,875 | 3,150 | 2,325 | 14.50 | 20.00 | 17.80 |
| MS | 12.3 | 13.6 | 15.3 | 1,968 | 2,380 | 2,601 | 16.50 | 20.80 | 19.80 |
| NJ | 1.2 | 1.1 | 1.2 | 150 | 138 | 168 | 23.20 | 25.80 | 25.40 |
| NC | 37.0 | 42.0 | 43.0 | 4,810 | 5,880 | 6,880 | 14.00 | 14.50 | 13.50 |
| SC | 0.8 | 1.0 | 0.8 | 68 | 150 | 140 | 15.20 | 12.50 | 11.20 |
| TX | 2.5 | 3.2 | 3.3 | 450 | 448 | 462 | 16.80 | 19.00 | 18.00 |
| VA | 0.5 | 0.5 | 0.4 | 85 | 60 | 50 | 14.00 | 12.20 | 11.10 |
| US | 82.3 | 92.6 | 93.3 | 12,799 | 15,891 | 16,399 | 16.80 | 19.20 | 17.50 |

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

Table 4-54.—Taro: Area, yield, total production, price, and value, Hawaii, 1995–2004

| Year | Total area | Yield per acre ¹ | Production | Price per pound | Value of production |
|-------------------------|--------------|-----------------------------|---------------------|-----------------|----------------------|
| | <i>Acres</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1995 | 550 | ..... | 6,800 | 0.480 | 3,264 |
| 1996 | 530 | ..... | 5,700 | 0.490 | 2,793 |
| 1997 | 450 | ..... | 5,500 | 0.510 | 2,805 |
| 1998 | 490 | ..... | 6,000 | 0.530 | 3,180 |
| 1999 | 500 | ..... | 6,800 | 0.530 | 3,604 |
| 2000 | 470 | ..... | 7,000 | 0.530 | 3,710 |
| 2001 | 440 | ..... | 6,400 | 0.530 | 3,392 |
| 2002 | 430 | ..... | 6,100 | 0.540 | 3,294 |
| 2003 | 420 | ..... | 5,000 | 0.540 | 2,700 |
| 2004 ² | 370 | ..... | 5,200 | 0.540 | 2,808 |

¹ Yield not estimated. ² Preliminary.

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

Table 4-55.—Tomatoes: Foreign trade, United States, 1994–2003

| Year beginning July | Imports | | | Domestic exports ² | | | | |
|---------------------|---------------------|---------------------|---------------------|-------------------------------|---------------------|---------------------|---------------------|---------------------|
| | Fresh | Canned ¹ | Paste | Fresh | Canned whole | Catsup and sauces | Paste | Juice |
| | <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> |
| 1994 | 1,456,261 | 189,042 | 50,898 | 321,828 | 51,704 | 266,491 | 198,165 | 30,802 |
| 1995 | 1,702,019 | 221,894 | 33,590 | 288,021 | 59,312 | 265,503 | 193,215 | 51,002 |
| 1996 | 1,678,128 | 230,685 | 31,818 | 307,555 | 82,467 | 279,845 | 284,377 | 24,455 |
| 1997 | 1,794,808 | 281,251 | 23,601 | 332,416 | 55,165 | 319,960 | 298,407 | 23,050 |
| 1998 | 1,618,343 | 305,598 | 167,627 | 311,056 | 69,571 | 329,251 | 173,369 | 27,290 |
| 1999 | 1,596,470 | 189,526 | 46,790 | 356,676 | 85,641 | 334,125 | 198,029 | 29,417 |
| 2000 | 1,885,424 | 238,248 | 32,717 | 398,458 | 77,988 | 355,414 | 215,569 | 39,324 |
| 2001 | 1,708,004 | 457,088 | 40,729 | 375,744 | 78,828 | 367,393 | 206,113 | 14,480 |
| 2002 | 2,114,478 | 398,645 | 24,482 | 324,097 | 78,082 | 389,279 | 250,924 | 2,956 |
| 2003 | 1,984,618 | 386,762 | 15,681 | 334,623 | 82,194 | 417,735 | 279,698 | 3,588 |

¹ Includes all canned tomato and tomato product imports except paste, and is on a product-weight-basis. ² Includes exports for military-civilian feeding abroad.

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

Table 4-56.—Tomatoes, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1995–2004

| Year | For fresh market | | | | | For processing | | | | |
|----------------------|------------------|----------------|-------------------|--------------------|----------------------|----------------|----------------|-------------|--------------------|----------------------|
| | Area harvested | Yield per acre | Production | Value ¹ | | Area harvested | Yield per acre | Production | Value ² | |
| | | | | Per cwt. | Total | | | | Per ton | Total |
| | <i>Acres</i> | <i>Cwt.</i> | <i>1,000 cwt.</i> | <i>Dollars</i> | <i>1,000 dollars</i> | <i>Acres</i> | <i>Tons</i> | <i>Tons</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1995 | 131,020 | 260 | 34,098 | 25.20 | 870,427 | 344,380 | 32.77 | 11,285,007 | 63.20 | 713,479 |
| 1996 | 120,640 | 279 | 33,634 | 28.20 | 947,031 | 339,140 | 33.64 | 11,407,301 | 62.30 | 711,043 |
| 1997 | 115,190 | 285 | 32,777 | 31.70 | 1,040,382 | 283,390 | 35.19 | 9,973,259 | 60.70 | 604,905 |
| 1998 | 121,710 | 268 | 32,628 | 35.20 | 1,149,713 | 299,960 | 31.34 | 9,402,010 | 65.30 | 613,954 |
| 1999 | 132,880 | 276 | 36,735 | 25.90 | 951,046 | 350,410 | 36.63 | 12,836,020 | 71.10 | 912,988 |
| 2000 | 123,170 | 306 | 37,665 | 30.80 | 1,159,590 | 289,600 | 37.49 | 10,858,240 | 59.80 | 649,066 |
| 2001 | 124,250 | 286 | 35,527 | 30.40 | 1,080,166 | 274,860 | 33.65 | 9,248,720 | 59.20 | 547,473 |
| 2002 | 129,020 | 307 | 39,588 | 31.60 | 1,252,801 | 312,200 | 37.38 | 11,670,820 | 58.20 | 679,823 |
| 2003 | 121,700 | 292 | 35,578 | 37.40 | 1,332,361 | 293,920 | 33.41 | 9,819,710 | 58.70 | 576,441 |
| 2004 ³ .. | 126,400 | 286 | 36,116 | 37.20 | 1,342,478 | 300,620 | 40.80 | 12,266,410 | 58.60 | 719,285 |

¹ Price and value of f.o.b. basis. ² Price and value at processing plant door. ³ Preliminary.

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

Table 4-57.—Tomatoes, commercial crop: Area, production, and value per hundredweight and per ton, by States, 2002–2004 ¹

| Utilization and State | Area harvested | | | Production | | | Value per unit | | |
|---------------------------------|----------------|--------------|-------------------|-------------------|-------------------|-------------------|-------------------------|-------------------------|-------------------------|
| | 2002 | 2003 | 2004 ² | 2002 | 2003 | 2004 ² | 2002 | 2003 | 2004 ² |
| FOR FRESH MARKET | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>1,000 cwt.</i> | <i>1,000 cwt.</i> | <i>1,000 cwt.</i> | <i>Dollars per cwt.</i> | <i>Dollars per cwt.</i> | <i>Dollars per cwt.</i> |
| AL | 1,300 | 1,200 | 1,200 | 351 | 330 | 342 | 23.10 | 28.80 | 34.80 |
| AR | 1,200 | 1,200 | 1,300 | 336 | 384 | 137 | 44.00 | 46.00 | 32.00 |
| CA | 40,000 | 34,000 | 37,000 | 12,600 | 10,200 | 10,730 | 25.30 | 35.90 | 39.20 |
| FL | 43,000 | 43,000 | 42,000 | 13,975 | 14,190 | 15,120 | 37.80 | 38.80 | 33.10 |
| GA | 5,500 | 4,500 | 5,800 | 1,650 | 1,530 | 986 | 20.00 | 31.50 | 45.00 |
| IN | 1,600 | 1,600 | 1,700 | 248 | 248 | 272 | 64.10 | 69.10 | 77.70 |
| MD | 820 | 1,000 | 1,200 | 111 | 90 | 156 | 47.00 | 42.00 | 49.00 |
| MI | 2,000 | 2,200 | 2,100 | 420 | 484 | 546 | 30.50 | 34.00 | 48.00 |
| NJ | 3,300 | 3,100 | 3,000 | 759 | 682 | 690 | 36.00 | 41.00 | 37.00 |
| NY | 2,700 | 2,300 | 2,400 | 378 | 322 | 360 | 63.50 | 80.60 | 63.50 |
| NC | 2,700 | 2,800 | 2,000 | 891 | 896 | 620 | 27.00 | 30.00 | 29.00 |
| OH | 6,700 | 6,600 | 6,700 | 2,479 | 1,155 | 1,106 | 36.00 | 41.50 | 44.80 |
| PA | 4,300 | 4,200 | 3,700 | 731 | 441 | 555 | 23.80 | 33.00 | 29.50 |
| SC | 3,100 | 3,300 | 3,500 | 837 | 1,023 | 1,050 | 24.80 | 31.50 | 26.50 |
| TN | 4,300 | 4,600 | 6,200 | 1,462 | 1,610 | 1,240 | 33.00 | 37.00 | 34.00 |
| TX | 1,200 | 1,300 | 1,100 | 240 | 169 | 116 | 32.00 | 45.00 | 65.00 |
| VA | 5,300 | 4,800 | 5,500 | 2,120 | 1,824 | 2,090 | 27.00 | 33.00 | 45.90 |
| US | 129,020 | 121,700 | 126,400 | 39,588 | 35,578 | 36,116 | 31.60 | 37.40 | 37.20 |
| FOR PROCESSING | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Dollars per ton</i> | <i>Dollars per ton</i> | <i>Dollars per ton</i> |
| CA | 291,000 | 274,000 | 281,000 | 11,056,000 | 9,252,000 | 11,672,000 | 56.80 | 57.20 | 57.40 |
| IN | 8,100 | 8,200 | 8,300 | 256,450 | 202,290 | 274,810 | 86.10 | 86.80 | 85.80 |
| MI | 3,600 | 3,300 | 3,500 | 126,000 | 125,400 | 108,500 | 83.00 | 83.00 | 81.00 |
| OH | 6,300 | 5,700 | 6,200 | 149,630 | 173,280 | 177,320 | 80.60 | 77.60 | 78.40 |
| Other states ³ | 3,200 | 2,720 | 1,620 | 82,740 | 66,740 | 33,780 | 87.60 | 87.10 | 90.10 |
| US | 312,200 | 293,920 | 300,620 | 11,670,820 | 9,819,710 | 12,266,410 | 58.20 | 58.70 | 58.60 |
| Grand total | 441,220 | 415,620 | 427,020 | 13,650,220 | 11,598,610 | 14,072,210 | ..... | ..... | ..... |

¹ Cherry, grape, tomatillo, and greenhouse tomatoes are excluded. ² Preliminary. ³ 2002 - MD, NJ, and PA. 2003 - MD, NJ, and PA. 2004 - MD and NJ. PA estimates discontinued in 2004.
 NASS, Crops Branch, (202) 720-2127.

Table 4-58.—Vegetables and melons, fresh: Total reported domestic rail, truck, and air shipments, 2003

| Commodity | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sep. | Oct. | Nov. | Dec. | Total |
|------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | <i>1,000 cwt.</i> | <i>1,000 cwt.</i> | <i>1,000 cwt.</i> | <i>1,000 cwt.</i> | <i>1,000 cwt.</i> | <i>1,000 cwt.</i> | <i>1,000 cwt.</i> | <i>1,000 cwt.</i> | <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> |
| Vegetables: | | | | | | | | | | | | | |
| Artichokes | 27 | 66 | 59 | 57 | 95 | 66 | 44 | 34 | 54 | 44 | 22 | 28 | 596 |
| Asparagus | 16 | 82 | 275 | 348 | 280 | 87 | ..... | ..... | ..... | ..... | ..... | ..... | 1,088 |
| Beans | 134 | 183 | 309 | 213 | 272 | 155 | 107 | 156 | 125 | 227 | 218 | 157 | 2,256 |
| Broccoli | 828 | 640 | 676 | 823 | 695 | 650 | 651 | 553 | 522 | 597 | 543 | 650 | 7,828 |
| Cabbage | 1,220 | 1,129 | 1,645 | 1,202 | 1,028 | 666 | 462 | 811 | 890 | 970 | 1,104 | 1,188 | 12,315 |
| Carrots | 854 | 794 | 1,014 | 1,131 | 1,030 | 931 | 791 | 691 | 666 | 798 | 682 | 715 | 10,097 |
| Cauliflower | 493 | 397 | 434 | 482 | 446 | 339 | 381 | 338 | 293 | 445 | 312 | 288 | 4,648 |
| Celery | 1,396 | 1,131 | 1,260 | 1,217 | 1,398 | 1,238 | 1,201 | 1,196 | 1,175 | 1,362 | 1,831 | 1,571 | 15,976 |
| Chinese cabbage | 116 | 86 | 95 | 85 | 110 | 115 | 100 | 96 | 91 | 104 | 90 | 92 | 1,180 |
| Corn, sweet | 203 | 239 | 633 | 1,736 | 2,695 | 2,175 | 744 | 279 | 225 | 404 | 224 | 219 | 9,776 |
| Cucumbers | 58 | 10 | 204 | 548 | 612 | 590 | 489 | 690 | 421 | 554 | 423 | 180 | 4,779 |
| Eggplant | 30 | 25 | 18 | 72 | 110 | 46 | 20 | ..... | ..... | ..... | 17 | 47 | 48 |
| Endive | 18 | 14 | 14 | 6 | 14 | 12 | 12 | 12 | 8 | 14 | 15 | 20 | 159 |
| Escarole | 22 | 18 | 17 | 12 | 12 | 10 | 11 | 11 | 6 | 13 | 16 | 23 | 171 |
| Greens | 277 | 247 | 300 | 266 | 214 | 93 | 89 | 86 | 72 | 122 | 351 | 436 | 2,553 |
| Lettuce, iceberg | 3,063 | 2,832 | 3,338 | 3,450 | 3,667 | 3,267 | 3,525 | 3,331 | 3,196 | 3,352 | 2,416 | 2,803 | 38,240 |
| Lettuce, other | 365 | 308 | 364 | 361 | 327 | 288 | 280 | 277 | 282 | 336 | 317 | 359 | 3,864 |
| Lettuce, romaine | 1,140 | 996 | 1,187 | 910 | 808 | 738 | 782 | 973 | 1,108 | 1,178 | 1,060 | 1,233 | 12,113 |
| Okra ..... | ..... | ..... | ..... | 5 | 17 | 17 | 15 | 9 | 9 | 6 | 10 | 2 | 90 |
| Onions, dry | 3,692 | 3,190 | 2,082 | 2,493 | 3,360 | 3,306 | 4,026 | 3,915 | 3,553 | 4,054 | 3,393 | 3,619 | 40,683 |
| Onions, green | 14 | 17 | 18 | 19 | 25 | 33 | 74 | 64 | 75 | 60 | 48 | 14 | 461 |
| Parsley | 46 | 45 | 47 | 52 | 28 | 23 | 26 | 22 | 21 | 29 | 29 | 42 | 410 |
| Peppers, bell | 449 | 442 | 562 | 1,044 | 1,014 | 1,152 | 736 | 758 | 828 | 943 | 823 | 509 | 9,260 |
| Peppers, other | 33 | 37 | 53 | 54 | 32 | 7 | 11 | ..... | ..... | 5 | 32 | 31 | 295 |
| Potatoes, table | 9,693 | 8,384 | 9,564 | 10,200 | 9,921 | 9,133 | 8,321 | 8,189 | 8,376 | 9,534 | 9,290 | 9,188 | 109,793 |
| Potatoes, chipper | 2,727 | 2,375 | 3,257 | 2,355 | 4,349 | 3,678 | 3,799 | 2,552 | 2,366 | 2,517 | 3,151 | 3,104 | 36,230 |
| Potatoes, seed | 560 | 603 | 3,533 | 7,005 | 3,989 | 94 | ..... | ..... | 35 | 128 | 123 | 208 | 16,278 |
| Radishes | 53 | 50 | 47 | 42 | 34 | 7 | 6 | 3 | 3 | 15 | 24 | 57 | 341 |
| Spinach | 83 | 66 | 57 | 42 | 63 | 51 | 48 | 49 | 49 | 51 | 50 | 81 | 690 |
| Squash | 94 | 183 | 147 | 144 | 51 | 55 | 119 | 214 | 50 | 44 | 91 | 86 | 1,278 |
| Sweet potatoes | 290 | 287 | 308 | 384 | 266 | 195 | 160 | 217 | 248 | 327 | 747 | 380 | 3,809 |
| Tomatoes | 1,568 | 1,263 | 926 | 1,911 | 3,184 | 1,996 | 2,227 | 2,238 | 2,084 | 2,511 | 2,179 | 2,254 | 24,341 |
| Tomatoes, grape type | 106 | 91 | 102 | 131 | 166 | 139 | 50 | 3 | 11 | 78 | 163 | 147 | 1,187 |
| Tomatoes, cherry | 126 | 112 | 132 | 164 | 200 | 177 | 92 | 72 | 70 | 105 | 218 | 192 | 1,660 |
| Vegetables, plum type | 110 | 103 | 110 | 183 | 212 | 171 | 258 | 290 | 231 | 442 | 303 | 420 | 2,833 |
| Total | 29,904 | 26,445 | 32,787 | 39,147 | 40,724 | 31,700 | 29,657 | 28,129 | 27,143 | 31,386 | 30,345 | 30,344 | 377,711 |
| Melons: | | | | | | | | | | | | | |
| Cantaloups ..... | ..... | ..... | ..... | 52 | 2,919 | 3,689 | 3,686 | 3,227 | 2,488 | 1,717 | 644 | 48 | 18,470 |
| Honeydews ..... | ..... | ..... | ..... | ..... | 393 | 608 | 838 | 936 | 583 | 382 | 99 | ..... | 3,839 |
| Mixed and miscella- neous ..... | ..... | ..... | ..... | ..... | ..... | 28 | 157 | 113 | 134 | 10 | ..... | ..... | 442 |
| Watermelons, seeded ..... | ..... | ..... | ..... | 228 | 2,512 | 3,145 | 2,695 | 1,424 | 300 | 109 | 10 | 2 | 10,425 |
| Watermelons, seed- less ..... | ..... | ..... | ..... | 310 | 3,706 | 5,028 | 4,738 | 3,195 | 695 | 206 | 34 | 7 | 17,919 |
| Total ..... | ..... | ..... | ..... | 590 | 9,530 | 12,498 | 12,114 | 8,895 | 4,200 | 2,424 | 787 | 57 | 51,095 |
| Grand total | 29,904 | 26,445 | 32,787 | 39,737 | 50,254 | 44,198 | 41,771 | 37,024 | 31,343 | 33,810 | 31,132 | 30,401 | 428,806 |

AMS, Fruit and Vegetable Division, Market News Branch, (202) 720-3343.

Table 4-59.—Vegetables (fresh), melons, potatoes, sweet potatoes: Per capita civilian utilization (farm-weight basis), United States, 1995–2004 ¹

| Year | Cabbage | Cucumbers | Tomatoes | 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> |
| 1995 | 8.1 | 5.6 | 16.8 | 0.6 | 4.3 | 11.2 | 22.2 | 5.9 |
| 1996 | 8.3 | 5.9 | 17.4 | 0.6 | 4.5 | 12.4 | 21.6 | 5.8 |
| 1997 | 9.0 | 6.4 | 16.8 | 0.7 | 5.0 | 14.1 | 23.9 | 6.6 |
| 1998 | 8.4 | 6.5 | 17.7 | 0.7 | 5.0 | 9.5 | 22.3 | 6.6 |
| 1999 | 7.6 | 6.7 | 18.0 | 0.9 | 6.2 | 9.3 | 24.9 | 7.6 |
| 2000 | 8.9 | 6.4 | 18.0 | 1.0 | 5.9 | 9.2 | 23.5 | 8.4 |
| 2001 | 8.8 | 6.3 | 18.2 | 0.9 | 5.4 | 9.4 | 23.0 | 8.0 |
| 2002 | 8.3 | 6.5 | 19.2 | 1.0 | 5.4 | 8.4 | 22.5 | 9.6 |
| 2003 | 7.5 | 6.1 | 18.1 | 1.1 | 5.7 | 8.8 | 21.4 | 9.5 |
| 2004 ³ | 7.9 | 6.3 | 19.1 | 1.1 | 5.8 | 8.4 | 21.3 | 10.0 |

| 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> |
| 1995 | 1.6 | 1.8 | 1.6 | 6.9 | 7.8 | 17.8 | 0.7 | 6.2 |
| 1996 | 1.5 | 2.3 | 1.7 | 7.0 | 8.3 | 18.3 | 0.6 | 7.1 |
| 1997 | 1.3 | 2.0 | 1.8 | 6.5 | 8.3 | 18.8 | 1.1 | 6.4 |
| 1998 | 1.6 | 2.6 | 1.5 | 6.5 | 9.3 | 18.4 | 1.0 | 6.4 |
| 1999 | 1.9 | 3.3 | 1.8 | 6.5 | 9.1 | 18.5 | 1.0 | 6.7 |
| 2000 | 2.0 | 2.2 | 1.7 | 6.3 | 9.0 | 18.9 | 1.4 | 7.0 |
| 2001 | 2.2 | 2.4 | 1.5 | 6.4 | 9.2 | 18.5 | 1.1 | 6.9 |
| 2002 | 2.1 | 2.5 | 1.4 | 6.3 | 9.0 | 19.3 | 1.4 | 6.8 |
| 2003 | 2.0 | 2.8 | 1.7 | 6.1 | 9.7 | 19.2 | 1.7 | 7.0 |
| 2004 ³ | 2.1 | 2.8 | 1.7 | 6.2 | 9.7 | 19.3 | 1.8 | 7.2 |

| Year | Watermelon | Cantaloupe | Honeydew melons | Others ² | 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> |
| 1995 | 15.2 | 9.0 | 1.9 | 5.9 | 151.1 | 49.2 | 4.2 |
| 1996 | 16.6 | 10.3 | 2.0 | 5.9 | 158.1 | 49.9 | 4.3 |
| 1997 | 15.5 | 10.5 | 2.2 | 6.1 | 163.0 | 48.5 | 4.3 |
| 1998 | 14.3 | 10.6 | 2.3 | 6.6 | 157.8 | 47.0 | 3.8 |
| 1999 | 15.2 | 11.4 | 2.5 | 6.0 | 165.1 | 48.0 | 3.7 |
| 2000 | 13.8 | 11.1 | 2.3 | 14.0 | 171.0 | 47.3 | 4.2 |
| 2001 | 15.0 | 11.2 | 2.0 | 12.9 | 169.3 | 46.4 | 4.4 |
| 2002 | 14.0 | 11.1 | 2.2 | 13.1 | 170.1 | 44.6 | 3.8 |
| 2003 | 13.8 | 10.8 | 2.2 | 13.2 | 168.4 | 47.2 | 4.7 |
| 2004 ³ | 14.0 | 11.0 | 2.2 | 13.6 | 171.5 | 45.6 | 4.3 |

¹Fresh 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. ²Includes 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. ³Preliminary.

Table 4-60.—Vegetables, frozen: Commercial pack, United States, 1994–2003

| Commodity | 1994 | 1995 | 1996 | 1997 | 1998 |
|----------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| Artichokes | 1,364 | | | | |
| Asparagus | 14,967 | 13,985 | 10,364 | 10,103 | 9,792 |
| Beans, butter | 7,491 | 7,664 | 4,577 | 5,170 | 7,298 |
| Beans, green, regular cut | 239,059 | 208,246 | 232,711 | 231,625 | 214,871 |
| Beans, green, French cut | 71,104 | 70,144 | 65,041 | 75,086 | 73,613 |
| Beans, green, wax | 9,144 | 7,120 | 7,592 | 7,324 | 8,927 |
| Beans, green, Italian | 25,197 | 17,267 | 17,711 | 18,364 | 18,531 |
| Beans, whole | 41,173 | 53,538 | 50,517 | 58,605 | 71,481 |
| Beans, baby lima | 95,695 | 101,295 | 85,053 | 97,598 | 101,757 |
| Beans, lima, Fordhook | 18,942 | 20,489 | 22,645 | 25,872 | 22,962 |
| Broccoli | 151,150 | 205,471 | 138,387 | 109,013 | 144,361 |
| Brussels sprouts | 34,393 | 25,519 | 30,154 | 26,436 | 33,062 |
| Carrots | 412,709 | 418,816 | 397,967 | 409,044 | 388,094 |
| Cauliflower | 66,878 | 64,207 | 48,541 | 44,590 | 44,607 |
| Celery | 34,334 | 32,279 | 40,343 | 32,985 | 29,001 |
| Collards | 20,871 | 17,647 | 17,709 | 22,244 | 26,915 |
| Corn, cut | 686,140 | 694,110 | 646,389 | 736,545 | 753,429 |
| Corn-on-cob | 492,522 | 414,662 | 383,840 | 464,942 | 435,271 |
| Kale | 3,212 | 3,664 | 2,671 | 4,213 | 2,936 |
| Mushrooms | 27,200 | 26,778 | 23,219 | 13,139 | 10,349 |
| Mustard greens | 9,987 | 10,302 | 11,294 | 57,725 | 85,762 |
| Okra | 65,114 | 64,810 | 60,847 | 115,980 | 122,289 |
| Onions | 100,138 | 99,639 | 111,021 | 25,363 | 27,684 |
| Peas, blackeye | 33,427 | 29,352 | 22,901 | 468,074 | 491,377 |
| Peas, green | 499,744 | 505,350 | 369,390 | 40,746 | 42,599 |
| Peppers, green and red | 42,787 | 54,155 | 44,858 | 8,381,370 | 8,723,707 |
| Potato products | 7,934,849 | 8,364,909 | 8,419,203 | 24,570 | 19,329 |
| Pumpkin and cooked squash | 27,356 | 28,097 | 20,058 | 7,505 | 6,558 |
| Rhubarb | 7,525 | 8,228 | 6,910 | 198,715 | 190,028 |
| Spinach | 204,495 | 185,640 | 182,999 | 46,579 | 42,976 |
| Squash, summer | 58,050 | 54,957 | 42,387 | 20,992 | 1 |
| Sweet potatoes and yams | 19,506 | 14,127 | 14,532 | 20,490 | 21,719 |
| Turnip greens | 19,834 | 18,203 | 19,112 | 25,119 | 19,485 |
| Turnip greens with turnips | 21,998 | 17,041 | 19,568 | 22,537 | 20,415 |
| Miscellaneous vegetables | 38,575 | 41,004 | 36,715 | 46,363 | 42,849 |
| Total | 11,536,930 | 11,898,715 | 11,607,226 | 11,895,026 | 12,253,884 |

| Commodity | 1999 | 2000 | 2001 | 2002 | 2003 |
|----------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| Artichokes | | | | | |
| Asparagus | 12,439 | 10,224 | 9,348 | 7,221 | 7,033 |
| Beans, butter | 8,515 | 7,771 | 7,688 | 5,639 | 10,722 |
| Beans, green, regular cut | 207,345 | 235,279 | 240,514 | 177,248 | 143,496 |
| Beans, green, French cut | 54,955 | 52,454 | 55,503 | 44,836 | 37,832 |
| Beans, green, wax | 7,132 | 8,512 | 8,341 | 6,867 | 7,576 |
| Beans, green, Italian | 23,537 | 15,979 | 15,818 | 19,473 | 17,255 |
| Beans, whole | 63,714 | 77,619 | 74,005 | 75,118 | 60,361 |
| Beans, baby lima | 83,381 | 71,637 | 67,000 | 72,966 | 89,488 |
| Beans, lima, Fordhook | 14,369 | 15,443 | 11,920 | 53,501 | 8,540 |
| Broccoli | 174,283 | 138,944 | 137,705 | 135,219 | 97,739 |
| Brussels sprouts | 35,264 | 22,583 | 19,951 | 22,258 | 17,388 |
| Carrots | 424,691 | 412,744 | 206,085 | 261,789 | 246,396 |
| Cauliflower | 42,445 | 40,405 | 35,550 | 22,403 | 33,066 |
| Celery | 32,966 | 48,402 | 45,683 | 25,464 | 32,324 |
| Collards | 17,685 | 26,949 | 23,420 | 27,959 | 26,020 |
| Corn, cut | 665,209 | 666,617 | 622,984 | 610,664 | 557,800 |
| Corn-on-cob | 404,831 | 372,794 | 343,516 | 343,367 | 333,783 |
| Kale | 2,319 | 2,850 | 2,169 | 3,458 | 2,221 |
| Mustard greens | 11,152 | 13,799 | 12,841 | 9,776 | 8,457 |
| Okra | 90,004 | 75,770 | 70,735 | 66,781 | 35,447 |
| Onions ¹ | 123,414 | 108,891 | 107,592 | 110,022 | 59,627 |
| Peas, blackeye | 16,328 | 26,652 | 24,973 | 10,090 | 12,446 |
| Peas, green | 444,050 | 451,995 | 446,389 | 281,493 | 287,868 |
| Peppers, green and red | 53,876 | 46,165 | 45,712 | 47,508 | 55,901 |
| Potato products | 8,765,173 | 7,622,629 | 7,847,656 | 7,799,687 | 8,644,989 |
| Pumpkin and cooked squash | 17,889 | 20,346 | 19,133 | 9,924 | 7,076 |
| Rhubarb | 6,353 | 3,276 | 2,594 | 2,594 | 2,097 |
| Spinach | 174,149 | 172,543 | 173,850 | 211,272 | 183,751 |
| Squash, summer | 34,842 | 31,117 | 28,700 | 40,728 | 36,734 |
| Sweet potatoes and yams | 1 | 1 | 12,736 | 1 | 1 |
| Turnip greens | 32,499 | 22,933 | 15,049 | 24,879 | 25,081 |
| Turnip greens with turnips | 25,117 | 15,780 | 0 | 7,641 | 0 |
| Mushrooms | 25,117 | 36,928 | 32,332 | 35,531 | 36,017 |
| Miscellaneous vegetables | 51,341 | 39,467 | 55,383 | 55,383 | 94,739 |
| Total | 12,121,317 | 10,915,497 | 10,822,875 | 10,763,430 | 11,219,270 |

¹ Included with miscellaneous vegetables. ² Included with Turnip Greens.

ERS, Specialty Crops Branch, (202) 694-5253. Data from American Frozen Food Institute.

Table 4-61.—Vegetables, canning: Per capita utilization (farm weight), United States, 1995–2004

| 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> |
| 1995 | 1.4 | 0.3 | 3.5 | 1.6 | 1.6 |
| 1996 | 1.0 | 0.2 | 3.8 | 1.7 | 1.5 |
| 1997 | 1.4 | 0.2 | 3.6 | 1.5 | 1.5 |
| 1998 | 1.4 | 0.2 | 3.8 | 1.4 | 1.4 |
| 1999 | 1.2 | 0.2 | 3.7 | 1.4 | 1.4 |
| 2000 | 1.4 | 0.2 | 4.0 | 1.1 | 1.5 |
| 2001 | 1.3 | 0.2 | 3.8 | 1.9 | 1.4 |
| 2002 | 1.2 | 0.2 | 3.4 | 1.2 | 1.1 |
| 2003 | 1.1 | 0.2 | 3.7 | 1.6 | 1.3 |
| 2004 ¹ | 1.1 | 0.2 | 3.5 | 1.5 | 1.3 |

| Year | Tomatoes | Corn | Pickles | Other ² | Total ³ |
|-------------------------|---------------|---------------|---------------|--------------------|--------------------|
| | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> |
| 1995 | 74.6 | 10.4 | 5.0 | 6.1 | 104.5 |
| 1996 | 73.1 | 10.4 | 4.1 | 6.8 | 102.6 |
| 1997 | 72.6 | 9.1 | 5.2 | 6.8 | 101.9 |
| 1998 | 74.0 | 9.2 | 4.0 | 6.8 | 102.2 |
| 1999 | 71.2 | 9.1 | 4.2 | 7.2 | 99.6 |
| 2000 | 70.1 | 9.0 | 4.9 | 7.8 | 100.0 |
| 2001 | 65.5 | 8.7 | 3.7 | 7.8 | 94.3 |
| 2002 | 69.2 | 7.8 | 5.4 | 8.0 | 97.5 |
| 2003 | 69.6 | 8.3 | 3.6 | 7.8 | 97.2 |
| 2004 ¹ | 69.8 | 8.6 | 4.9 | 8.2 | 99.1 |

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

Table 4-62.—Watermelon for fresh market: Area, production, and value per hundredweight, by States, 2002–2004

| State | Area harvested | | | Production | | | Value per unit | | |
|----------|----------------|--------------|-------------------|-------------------|-------------------|-------------------|-------------------------|-------------------------|-------------------------|
| | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ |
| | <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 | 5,000 | 3,300 | 3,200 | 625 | 545 | 288 | 6.65 | 7.40 | 7.20 |
| AZ | 6,000 | 5,800 | 6,400 | 2,640 | 2,668 | 2,944 | 8.30 | 11.80 | 7.80 |
| AR | 2,500 | 2,300 | 2,000 | 463 | 345 | 350 | 5.70 | 6.60 | 5.00 |
| CA | 11,500 | 11,700 | 13,500 | 5,865 | 5,616 | 6,885 | 12.70 | 12.10 | 10.60 |
| DE | 2,200 | 1,800 | 2,100 | 990 | 522 | 798 | 9.00 | 8.00 | 7.00 |
| FL | 23,000 | 24,000 | 25,000 | 7,590 | 7,200 | 8,000 | 8.20 | 8.60 | 8.40 |
| GA | 23,000 | 25,000 | 23,000 | 5,865 | 5,375 | 3,795 | 5.80 | 7.80 | 7.00 |
| IN | 6,700 | 7,000 | 7,200 | 2,412 | 2,590 | 2,448 | 8.40 | 9.40 | 8.10 |
| LA | 1,800 | 1,800 | 1,300 | 216 | 234 | 130 | 6.80 | 7.40 | 6.30 |
| MD | 2,500 | 1,800 | 1,900 | 700 | 396 | 456 | 10.00 | 8.00 | 10.00 |
| MS | 3,400 | 3,000 | 2,700 | 527 | 435 | 378 | 6.50 | 7.50 | 8.50 |
| MO | 5,100 | 4,700 | 4,400 | 1,326 | 1,387 | 924 | 5.80 | 5.50 | 4.10 |
| NC | 8,600 | 7,800 | 7,500 | 1,462 | 975 | 1,050 | 6.50 | 7.00 | 6.00 |
| OK | 5,500 | 6,000 | 5,000 | 715 | 840 | 700 | 7.00 | 6.70 | 8.40 |
| SC | 7,500 | 7,000 | 7,000 | 1,313 | 1,190 | 1,470 | 6.00 | 6.50 | 5.00 |
| TX | 37,000 | 35,000 | 27,500 | 6,660 | 7,700 | 6,050 | 8.50 | 8.80 | 10.00 |
| VA | 1,200 | 1,500 | 1,500 | 216 | 203 | 150 | 6.00 | 6.00 | 14.00 |
| US | 152,500 | 149,500 | 141,200 | 39,585 | 38,221 | 36,816 | 8.30 | 8.98 | 8.51 |

¹ Preliminary.
NASS, Crops Branch, (202) 720-2127.

Table 4-63.—Vegetables, freezing: Per capita utilization (farm weight basis), United States, 1995–2004

| 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> |
| 1995 | 0.1 | 1.7 | 2.6 | 2.1 | 2.6 |
| 1996 | 0.1 | 1.9 | 2.8 | 1.9 | 2.5 |
| 1997 | 0.1 | 1.8 | 2.6 | 2.0 | 2.3 |
| 1998 | 0.1 | 2.0 | 2.8 | 1.9 | 2.1 |
| 1999 | 0.1 | 2.0 | 2.4 | 2.0 | 2.1 |
| 2000 | 0.1 | 1.8 | 2.7 | 2.1 | 2.3 |
| 2001 | 0.1 | 1.9 | 1.5 | 1.9 | 2.0 |
| 2002 | 0.1 | 1.8 | 1.9 | 2.0 | 2.1 |
| 2003 | 0.1 | 1.9 | 1.5 | 1.9 | 2.6 |
| 2004 ¹ | 0.1 | 1.9 | 1.7 | 1.9 | 2.4 |

| Year | Cauliflower | Sweet Corn | Other ² | Total vegeta- bles excluding potatoes | Potato products | Grand total |
|-------------------------|---------------|---------------|--------------------|---|--------------------|---------------|
| | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> |
| 1995 | 0.6 | 10.4 | 2.7 | 22.8 | 56.2 | 79.0 |
| 1996 | 0.5 | 10.4 | 3.1 | 23.2 | 60.2 | 83.4 |
| 1997 | 0.4 | 10.1 | 3.0 | 22.3 | 59.3 | 81.6 |
| 1998 | 0.8 | 9.8 | 2.8 | 22.3 | 58.2 | 80.5 |
| 1999 | 0.5 | 10.1 | 3.3 | 22.5 | 58.5 | 81.0 |
| 2000 | 0.6 | 9.0 | 3.2 | 21.8 | 57.9 | 79.7 |
| 2001 | 0.5 | 9.3 | 3.1 | 20.3 | 57.9 | 78.2 |
| 2002 | 0.3 | 9.3 | 3.9 | 21.4 | 55.1 | 76.5 |
| 2003 | 0.4 | 9.0 | 3.8 | 21.2 | 57.2 | 78.4 |
| 2004 ¹ | 0.5 | 9.5 | 4.0 | 22.0 | 56.6 | 78.6 |

¹ Preliminary. ² Includes green lima beans, spinach, and miscellaneous freezing vegetables.
ERS, Specialty Crops Branch, (202) 694–5253.

Table 4-64.—Commercially produced vegetables: Per capita utilization, United States, 1995–2004¹

| Year | Farm weight equivalent | | | | | Percentage of annual total | | | |
|-------------------------|--------------------------------------|--------------------|------------------------|---------------|---------------|----------------------------|----------------|----------------|----------------|
| | Total fresh and proc- essed | Fresh ² | Processed ³ | | | 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> |
| 1995 | 278.4 | 151.1 | 127.3 | 104.5 | 22.8 | 54.3 | 45.7 | 37.5 | 8.2 |
| 1996 | 283.9 | 158.1 | 125.8 | 102.6 | 23.2 | 55.7 | 44.3 | 36.1 | 8.2 |
| 1997 | 287.2 | 163.0 | 124.2 | 101.9 | 22.3 | 56.8 | 43.2 | 35.5 | 7.8 |
| 1998 | 282.3 | 157.8 | 124.5 | 102.2 | 22.3 | 55.9 | 44.1 | 36.2 | 7.9 |
| 1999 | 287.2 | 165.1 | 122.1 | 99.6 | 22.5 | 57.5 | 42.5 | 34.7 | 7.8 |
| 2000 | 292.8 | 171.0 | 121.8 | 100.0 | 21.8 | 58.4 | 41.6 | 34.2 | 7.4 |
| 2001 | 283.9 | 169.3 | 114.6 | 94.3 | 20.3 | 59.6 | 40.4 | 33.2 | 7.2 |
| 2002 | 289.0 | 170.1 | 118.9 | 97.5 | 21.4 | 58.9 | 41.1 | 33.7 | 7.4 |
| 2003 | 286.8 | 168.4 | 118.4 | 97.2 | 21.2 | 58.7 | 41.3 | 33.9 | 7.4 |
| 2004 ¹ | 292.6 | 171.5 | 121.1 | 99.1 | 22.0 | 58.6 | 41.4 | 33.9 | 7.5 |

¹ Excludes potatoes, sweet potatoes, pulses, dehydrating onions, and mushrooms. ² See table 4-64 for items included. Includes melons. ³ See table 4-65 for items included.

ERS, Market and Trade Economics Division, Specialty Crops Branch, (202) 694–5253.

Table 4-65.—Frozen Vegetables and potato products: Cold storage holdings, end of month, United States, 2003 and 2004

| Month | Asparagus | | Green beans, regular cut | | Green beans, French cut | | Green beans, total | |
|----------------|--------------|--------------|--------------------------|--------------|-------------------------|--------------|--------------------|--------------|
| | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| January | 6,642 | 7,600 | 141,964 | 113,562 | 19,640 | 21,898 | 161,604 | 135,460 |
| February | 5,877 | 6,933 | 133,125 | 102,991 | 15,934 | 19,252 | 149,059 | 122,243 |
| March | 5,603 | 6,435 | 112,119 | 80,039 | 13,109 | 15,680 | 125,228 | 95,719 |
| April | 5,284 | 7,385 | 94,297 | 61,740 | 11,189 | 12,383 | 105,486 | 74,123 |
| May | 7,035 | 10,825 | 78,553 | 58,805 | 8,895 | 9,295 | 87,448 | 68,100 |
| June | 10,977 | 14,059 | 55,559 | 51,146 | 7,272 | 6,595 | 62,831 | 57,741 |
| July | 10,361 | 15,485 | 102,965 | 112,861 | 16,971 | 17,745 | 119,936 | 130,606 |
| August | 10,446 | 13,811 | 166,894 | 189,833 | 26,139 | 27,046 | 193,033 | 216, 879 |
| September ... | 9,927 | 12,007 | 191,195 | 248,212 | 32,788 | 35,662 | 223,983 | 283,874 |
| October | 8,795 | 10,933 | 174,300 | 227,307 | 30,874 | 30,875 | 205,174 | 258,182 |
| November | 8,052 | 9,562 | 150,335 | 195,822 | 26,847 | 26,595 | 177,182 | 222,417 |
| December | 7,368 | 9,280 | 126,175 | 151,229 | 23,166 | 22,925 | 149,341 | 172,154 |

| Month | Broccoli spears | | Broccoli, chopped & cut | | Broccoli, total | | Brussels sprouts | |
|----------------|-----------------|--------------|-------------------------|--------------|-----------------|--------------|------------------|--------------|
| | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| January | 51,898 | 32,890 | 67,525 | 46,069 | 119,423 | 78,959 | 18,860 | 20,655 |
| February | 52,064 | 35,524 | 72,673 | 46,841 | 124,737 | 82,365 | 17,037 | 18,095 |
| March | 53,249 | 40,269 | 77,023 | 52,822 | 130,272 | 93,091 | 14,862 | 15,410 |
| April | 51,620 | 45,533 | 80,315 | 55,759 | 131,935 | 101,292 | 13,124 | 14,160 |
| May | 51,861 | 49,910 | 83,039 | 59,857 | 134,900 | 109,767 | 11,921 | 13,037 |
| June | 53,689 | 50,313 | 81,782 | 58,844 | 135,471 | 109,157 | 11,053 | 11,588 |
| July | 47,843 | 50,950 | 85,879 | 60,576 | 133,722 | 111,526 | 10,539 | 10,036 |
| August | 44,188 | 46,901 | 80,840 | 59,249 | 125,028 | 106,150 | 10,669 | 8,701 |
| September ... | 46,211 | 44,367 | 68,868 | 55,808 | 115,079 | 100,175 | 7,184 | 7,219 |
| October | 41,891 | 39,441 | 58,433 | 58,362 | 100,324 | 97,803 | 8,715 | 11,397 |
| November | 35,759 | 31,257 | 58,137 | 53,911 | 93,896 | 85,168 | 14,178 | 17,542 |
| December | 30,185 | 35,882 | 47,135 | 57,607 | 77,320 | 93,489 | 18,961 | 23,519 |

| Month | Fordhook lima beans | | Baby lima beans | | Mixed vegetables | | Okra | |
|----------------|---------------------|--------------|-----------------|--------------|------------------|--------------|--------------|--------------|
| | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| January | 10,743 | 5,790 | 41,391 | 40,789 | 44,094 | 42,643 | 42,348 | 27,295 |
| February | 8,888 | 4,959 | 40,034 | 37,051 | 42,935 | 43,720 | 36,922 | 27,687 |
| March | 7,833 | 3,041 | 34,365 | 33,405 | 43,421 | 46,802 | 33,454 | 21,607 |
| April | 6,660 | 2,755 | 28,385 | 29,669 | 43,220 | 46,368 | 28,824 | 18,306 |
| May | 5,224 | 2,483 | 25,187 | 27,102 | 40,178 | 51,760 | 28,214 | 20,104 |
| June | 4,646 | 1,960 | 20,570 | 21,715 | 42,360 | 56,156 | 35,847 | 33,110 |
| July | 3,971 | 1,475 | 15,099 | 18,634 | 44,670 | 55,263 | 39,819 | 33,630 |
| August | 8,026 | 6,633 | 27,417 | 30,687 | 45,883 | 53,226 | 49,936 | 42,175 |
| September ... | 8,330 | 12,293 | 45,470 | 53,479 | 46,132 | 52,368 | 55,776 | 45,452 |
| October | 8,787 | 10,986 | 59,179 | 56,332 | 50,755 | 53,409 | 48,000 | 42,607 |
| November | 7,214 | 9,701 | 54,778 | 51,497 | 49,045 | 46,466 | 42,508 | 38,327 |
| December | 5,984 | 8,450 | 46,383 | 48,955 | 43,537 | 46,892 | 37,596 | 33,875 |

| Month | Carrots, diced | | Carrots, other | | Carrots, total | | Cauliflower | |
|----------------|----------------|--------------|----------------|--------------|----------------|--------------|--------------|--------------|
| | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| January | 83,470 | 85,435 | 128,444 | 139,613 | 211,914 | 225,048 | 34,228 | 27,295 |
| February | 70,047 | 81,668 | 118,043 | 129,110 | 188,090 | 210,778 | 30,923 | 24,605 |
| March | 57,688 | 71,007 | 106,231 | 109,696 | 163,919 | 180,703 | 27,701 | 19,182 |
| April | 49,291 | 65,481 | 97,543 | 98,657 | 146,834 | 164,138 | 23,865 | 15,871 |
| May | 44,468 | 57,651 | 98,044 | 90,010 | 142,512 | 147,661 | 19,717 | 14,254 |
| June | 36,340 | 49,477 | 90,741 | 75,561 | 127,081 | 125,038 | 16,083 | 12,518 |
| July | 30,779 | 36,316 | 82,437 | 72,278 | 113,216 | 108,594 | 13,843 | 12,417 |
| August | 27,984 | 32,919 | 86,828 | 69,482 | 114,812 | 102,401 | 14,937 | 13,956 |
| September ... | 33,898 | 44,421 | 103,991 | 76,685 | 137,889 | 121,106 | 15,239 | 15,266 |
| October | 72,728 | 89,750 | 172,167 | 137,590 | 244,895 | 227,340 | 26,741 | 25,736 |
| November | 94,684 | 128,713 | 178,395 | 146,433 | 273,079 | 275,146 | 28,531 | 31,162 |
| December | 98,398 | 117,745 | 154,404 | 140,440 | 252,802 | 258,185 | 28,146 | 37,123 |

See end of table.

Table 4-65.—Frozen Vegetables and potato products: Cold storage holdings, end of month, United States, 2003 and 2004—Continued

| Month | Corn, cut | | Corn, cob | | Corn, total | | Onion rings | |
|-----------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 |
| | <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 | 368,745 | 458,556 | 251,733 | 260,167 | 620,478 | 718,723 | 9,088 | 6,395 |
| February | 337,210 | 408,974 | 224,601 | 223,367 | 561,811 | 632,341 | 6,702 | 6,831 |
| March | 287,353 | 362,149 | 197,352 | 194,069 | 484,705 | 556,218 | 6,581 | 6,420 |
| April | 238,324 | 314,684 | 159,158 | 163,456 | 397,482 | 478,140 | 5,718 | 6,730 |
| May | 200,318 | 268,781 | 139,434 | 133,870 | 339,752 | 402,651 | 5,896 | 9,525 |
| June | 176,505 | 227,385 | 108,477 | 109,612 | 284,982 | 336,997 | 7,772 | 8,426 |
| July | 179,163 | 233,685 | 117,079 | 108,509 | 296,242 | 342,194 | 7,573 | 7,841 |
| August | 352,622 | 368,960 | 234,147 | 190,176 | 586,769 | 559,136 | 7,380 | 7,465 |
| September | 566,148 | 595,374 | 388,698 | 295,913 | 954,846 | 891,287 | 7,268 | 6,739 |
| October | 618,896 | 620,274 | 393,673 | 303,479 | 1,012,569 | 923,753 | 7,007 | 7,120 |
| November | 545,509 | 576,596 | 359,830 | 275,419 | 905,339 | 852,015 | 7,395 | 6,651 |
| December | 494,490 | 502,025 | 288,957 | 242,271 | 783,447 | 744,296 | 6,915 | 6,587 |

| Month | Onions, other | | Blackeye peas | | Green peas | | Peas & carrots mixed | |
|-----------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|----------------------|---------------------|
| | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 |
| | <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 | 30,676 | 26,120 | 5,252 | 3,414 | 148,112 | 156,435 | 7,285 | 6,698 |
| February | 31,424 | 27,249 | 5,278 | 3,448 | 118,571 | 130,864 | 7,096 | 6,007 |
| March | 30,988 | 30,304 | 4,599 | 3,367 | 90,693 | 104,346 | 6,730 | 6,189 |
| April | 29,907 | 32,634 | 4,163 | 3,521 | 64,059 | 78,373 | 6,380 | 5,655 |
| May | 29,721 | 32,000 | 5,492 | 2,920 | 49,109 | 65,225 | 6,536 | 5,262 |
| June | 28,757 | 28,982 | 5,340 | 3,004 | 162,836 | 206,182 | 7,897 | 5,674 |
| July | 28,017 | 27,004 | 4,470 | 2,702 | 303,006 | 361,946 | 7,362 | 6,726 |
| August | 28,527 | 27,423 | 3,643 | 3,629 | 293,825 | 349,150 | 8,710 | 6,596 |
| September | 26,576 | 29,087 | 3,388 | 3,095 | 277,123 | 326,667 | 9,982 | 5,753 |
| October | 31,686 | 30,978 | 3,570 | 2,713 | 240,162 | 300,471 | 9,459 | 5,758 |
| November | 32,072 | 33,138 | 3,370 | 3,296 | 211,598 | 263,533 | 8,975 | 5,088 |
| December | 31,717 | 33,278 | 3,292 | 2,693 | 180,850 | 230,326 | 6,581 | 5,641 |

| Month | Spinach | | Squash | | Southern greens | | Other vegetables | |
|-----------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 |
| | <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 | 59,784 | 40,399 | 39,578 | 39,251 | 24,893 | 19,649 | 296,308 | 306,091 |
| February | 57,666 | 36,922 | 37,171 | 36,041 | 23,951 | 19,251 | 289,276 | 283,641 |
| March | 77,594 | 55,321 | 33,663 | 31,602 | 25,347 | 18,710 | 283,431 | 263,862 |
| April | 100,925 | 81,836 | 29,071 | 26,928 | 23,879 | 19,289 | 257,071 | 260,748 |
| May | 111,200 | 88,861 | 28,786 | 29,224 | 22,131 | 16,397 | 254,174 | 259,857 |
| June | 104,522 | 83,316 | 33,549 | 31,435 | 20,243 | 16,330 | 265,556 | 248,596 |
| July | 93,370 | 75,642 | 39,901 | 36,240 | 19,469 | 17,834 | 271,965 | 294,332 |
| August | 83,766 | 67,454 | 47,088 | 40,215 | 17,185 | 17,322 | 316,359 | 323,971 |
| September | 70,124 | 56,783 | 47,316 | 45,306 | 13,735 | 14,739 | 358,097 | 357,852 |
| October | 61,886 | 47,681 | 48,891 | 51,971 | 12,937 | 14,048 | 367,832 | 393,788 |
| November | 54,928 | 38,776 | 47,649 | 50,078 | 15,741 | 16,125 | 359,474 | 368,056 |
| December | 46,492 | 34,724 | 43,614 | 45,724 | 18,749 | 17,328 | 329,499 | 363,579 |

| Month | Total vegetables | | French fries | | Other frozen potatoes | | Total frozen potatoes | |
|-----------------|---------------------|---------------------|---------------------|---------------------|-----------------------|---------------------|-----------------------|---------------------|
| | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 |
| | <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 | 1,932,701 | 1,939,123 | 917,160 | 906,579 | 255,893 | 260,680 | 1,173,053 | 1,167,259 |
| February | 1,783,448 | 1,761,031 | 950,492 | 930,547 | 260,483 | 276,811 | 1,210,975 | 1,207,358 |
| March | 1,630,989 | 1,591,734 | 950,228 | 919,539 | 267,136 | 272,912 | 1,217,364 | 1,192,451 |
| April | 1,452,272 | 1,467,921 | 899,079 | 874,233 | 251,444 | 284,469 | 1,150,523 | 1,158,702 |
| May | 1,355,133 | 1,377,015 | 866,543 | 894,667 | 240,083 | 291,270 | 1,106,626 | 1,185,937 |
| June | 1,388,373 | 1,411,984 | 900,194 | 864,384 | 281,594 | 264,270 | 1,181,788 | 1,128,654 |
| July | 1,576,551 | 1,670,127 | 859,504 | 858,246 | 270,935 | 258,824 | 1,130,439 | 1,117,070 |
| August | 1,993,439 | 1,996,980 | 821,342 | 877,320 | 249,079 | 249,711 | 1,070,421 | 1,127,031 |
| September | 2,433,463 | 2,439,646 | 893,934 | 915,922 | 257,764 | 262,726 | 1,151,698 | 1,178,648 |
| October | 2,557,364 | 2,573,006 | 968,590 | 1,000,376 | 279,392 | 274,491 | 1,247,982 | 1,274,867 |
| November | 2,395,004 | 2,423,744 | 968,108 | 959,360 | 264,709 | 259,985 | 1,232,817 | 1,219,345 |
| December | 2,118,594 | 2,218,098 | 869,521 | 838,438 | 250,897 | 236,381 | 1,120,418 | 1,074,819 |

NASS, Livestock Branch, (202) 720-8784.

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, 1995–2004

| Year | Citrus fruits ¹ | Major deciduous fruits ² | Miscellaneous fruits ³ | Planted nuts ⁴ | Fruits and planted nuts |
|------------|----------------------------|-------------------------------------|-----------------------------------|---------------------------|-------------------------|
| | <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> |
| 1995 | 1,054.0 | 1,762.8 | 289.1 | 718.6 | 3,825.6 |
| 1996 | 1,104.5 | 1,796.1 | 287.8 | 732.1 | 3,919.2 |
| 1997 | 1,152.5 | 1,810.9 | 292.2 | 748.6 | 4,004.2 |
| 1998 | 1,125.5 | 1,833.3 | 295.8 | 774.7 | 4,029.2 |
| 1999 | 1,114.3 | 1,866.2 | 298.0 | 801.1 | 4,076.9 |
| 2000 | 1,094.8 | 1,889.0 | 300.2 | 831.0 | 4,110.0 |
| 2001 | 1,086.9 | 1,843.9 | 293.8 | 858.8 | 4,078.4 |
| 2002 | 1,053.9 | 1,833.5 | 229.0 | 885.0 | 4,071.4 |
| 2003 | 1,031.9 | 1,828.0 | 298.1 | 896.8 | 4,054.7 |
| 2004 | 983.6 | 1,809.7 | 225.4 | 906.4 | 3,925.1 |

¹Oranges, tangerines, Temples, grapefruit, lemons, limes, tangelos, and K-Early Citrus. Area is for the year of harvest. ²Commercial apples, apricots, cherries, grapes, nectarines, peaches, pears, plums, and prunes. ³Avocados, bananas, berries, cranberries, dates, figs, guavas, kiwifruit, olives, papayas, pineapples, and strawberries. ⁴Almonds, hazelnuts, macadamia nuts, pistachios, and walnuts.

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

Table 5-2.—Fruits: Total production in tons, United States, 1995–2004¹

| Year | Apples, commercial crop ² | 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 |
| 1995 | 5,293 | 1,145 | 948 | 5,922 | 166 | 198 | 61 | 52 |
| 1996 | 5,191 | 1,052 | 821 | 5,554 | 154 | 136 | 79 | 46 |
| 1997 | 5,162 | 1,312 | 1,043 | 7,291 | 226 | 147 | 139 | 58 |
| 1998 | 5,823 | 1,190 | 990 | 5,820 | 197 | 174 | 119 | 52 |
| 1999 | 5,316 | 1,252 | 1,044 | 6,236 | 216 | 128 | 91 | 47 |
| 2000 | 5,291 | 1,276 | 993 | 7,688 | 208 | 144 | 97 | 56 |
| 2001 | 4,712 | 1,204 | 1,027 | 6,569 | 230 | 185 | 83 | 41 |
| 2002 | 4,262 | 1,268 | 890 | 7,339 | 181 | 31 | 90 | 53 |
| 2003 | 4,357 | 1,260 | 928 | 6,553 | 246 | 113 | 98 | 49 |
| 2004 ³ | 5,039 | 1,279 | 893 | 5,973 | 282 | 107 | 101 | 51 |

| Year | Plums (CA) | Prunes (CA) | Prunes & Plums (ID,MI,OR,WA) | Olives | Strawberries ⁴ | Pineapples ⁴ | Avocados ⁵ | Nectarines |
|-------------------------|------------|-------------|------------------------------|------------|---------------------------|-------------------------|-----------------------|------------|
| | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons |
| 1995 | 124 | 597 | 23 | 78 | 801 | 345 | 190 | 176 |
| 1996 | 228 | 704 | 20 | 166 | 813 | 347 | 191 | 247 |
| 1997 | 246 | 655 | 26 | 104 | 814 | 324 | 178 | 264 |
| 1998 | 188 | 346 | 26 | 90 | 819 | 332 | 159 | 224 |
| 1999 | 196 | 516 | 23 | 142 | 916 | 352 | 183 | 274 |
| 2000 | 197 | 681 | 24 | 53 | 950 | 354 | 239 | 267 |
| 2001 | 210 | 420 | 21 | 134 | 826 | 323 | 223 | 275 |
| 2002 | 201 | 519 | 16 | 103 | 942 | 320 | 199 | 300 |
| 2003 | 209 | 578 | 16 | 118 | 1,078 | 300 | 234 | 273 |
| 2004 ³ | 156 | 144 | 25 | 104 | 1,107 | 215 | NA | 272 |

| Year | Oranges ⁶ | Tangerines ⁶ | Grapefruit ^{6,7} | Lemons ⁶ | K-Early Citrus ⁶ | Limes ⁶ | Tangelos ⁶ | Temple ⁶ |
|-------------------------|----------------------|-------------------------|---------------------------|---------------------|-----------------------------|--------------------|-----------------------|---------------------|
| | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons |
| 1995 | 11,432 | 287 | 2,912 | 897 | 5 | 10 | 142 | 114 |
| 1996 | 11,426 | 349 | 2,718 | 992 | 7 | 14 | 110 | 97 |
| 1997 | 12,692 | 425 | 2,885 | 962 | 7 | 14 | 178 | 108 |
| 1998 | 13,670 | 360 | 2,593 | 897 | 2 | 19 | 128 | 101 |
| 1999 | 9,824 | 327 | 2,513 | 747 | 4 | 22 | 115 | 81 |
| 2000 | 12,997 | 458 | 2,763 | 840 | 5 | 26 | 99 | 88 |
| 2001 | 12,221 | 373 | 2,462 | 996 | 2 | 11 | 95 | 56 |
| 2002 | 12,374 | 420 | 2,424 | 801 | 1 | 7 | 97 | 70 |
| 2003 | 11,545 | 382 | 2,063 | 1,026 | NA | NA | 105 | 59 |
| 2004 ³ | 12,930 | 435 | 2,152 | 798 | NA | NA | 45 | 63 |

| Year | Cranberries | Bananas ⁴ | Kiwifruit | Dates | Papayas ⁴ | Berries ⁸ | Guavas | Total |
|-------------------------|-------------|----------------------|------------|------------|----------------------|----------------------|------------|------------|
| | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons |
| 1995 | 210 | 7 | 38 | 23 | 25 | 148 | 8 | 32,375 |
| 1996 | 234 | 7 | 32 | 23 | 21 | 119 | 8 | 31,906 |
| 1997 | 275 | 7 | 35 | 21 | 19 | 199 | 8 | 35,785 |
| 1998 | 272 | 11 | 37 | 25 | 20 | 178 | 7 | 34,869 |
| 1999 | 318 | 12 | 27 | 22 | 21 | 200 | 5 | 31,170 |
| 2000 | 286 | 15 | 34 | 17 | 27 | 229 | 8 | 36,410 |
| 2001 | 267 | 14 | 26 | 20 | 28 | 216 | 8 | 33,278 |
| 2002 | 285 | 10 | 26 | 24 | 23 | 210 | 5 | 33,491 |
| 2003 | 310 | 11 | 25 | 16 | 21 | 227 | 3 | 31,903 |
| 2004 ³ | 318 | (9) | 26 | 21 | 18 | 231 | NA | 32,785 |

¹For some crops in certain years, production includes some quantities unharvested for economic reasons or excess cullage fruit. ²Estimates of the commercial crop refer to production in orchards of 100 or more bearing-age trees. ³Preliminary. ⁴Utilized production only. ⁵Year of bloom. ⁶Year harvest was complete. ⁷Excludes economic abandonment in 1996 of 127,500 tons; in 1997 of 255,000 tons; and in 1998 of 255,000 tons. ⁸Wild Blueberries added in 1998. ⁹Estimates for 2004 not published to avoid disclosure of individual operations. NA-not available.

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

Table 5-3.—Apples, commercial crop: ¹ Production and season average price per pound, by States, 2002–2004

| State | Total production | | | Utilized production | | | Price ³ for crop of— | | |
|----------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|---------------------------------|----------------|-------------------|
| | 2002 | 2003 | 2004 ² | 2002 | 2003 | 2004 ² | 2002 | 2003 | 2004 ² |
| | <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 | 26.2 | 7.0 | 25.0 | 26.0 | 7.0 | 25.0 | 0.173 | 0.078 | 0.138 |
| AR | 3.3 | 2.4 | 1.9 | 2.5 | 2.3 | 1.1 | 0.273 | 0.235 | 0.355 |
| CA | 470.0 | 450.0 | 410.0 | 460.0 | 440.0 | 400.0 | 0.204 | 0.178 | 0.153 |
| CO | 21.0 | 22.0 | 28.0 | 20.0 | 21.0 | 27.0 | 0.184 | 0.185 | 0.213 |
| CT | 12.0 | 21.5 | 20.5 | 11.5 | 20.0 | 20.0 | 0.412 | 0.371 | 0.411 |
| GA | 10.0 | 13.0 | 12.0 | 9.9 | 12.9 | 12.0 | 0.180 | 0.106 | 0.228 |
| ID | 80.0 | 70.0 | 90.0 | 79.0 | 70.0 | 90.0 | 0.194 | 0.202 | 0.185 |
| IL | 43.0 | 52.5 | 56.5 | 35.3 | 45.9 | 51.3 | 0.359 | 0.291 | 0.237 |
| IN | 40.0 | 51.0 | 60.0 | 36.0 | 48.0 | 51.1 | 0.265 | 0.263 | 0.236 |
| IA | 8.5 | 6.0 | 5.2 | 5.2 | 4.7 | 4.7 | 0.343 | 0.424 | 0.491 |
| KS | 2.5 | 3.4 | 2.7 | 2.1 | 2.6 | 2.2 | 0.358 | 0.273 | 0.298 |
| KY | 5.6 | 7.5 | 8.0 | 4.0 | 7.1 | 7.3 | 0.318 | 0.327 | 0.364 |
| ME | 48.5 | 44.0 | 50.5 | 44.0 | 40.0 | 48.0 | 0.361 | 0.298 | 0.343 |
| MD | 32.0 | 40.0 | 34.1 | 31.9 | 38.4 | 33.0 | 0.143 | 0.156 | 0.136 |
| MA | 33.0 | 42.5 | 40.5 | 28.0 | 37.0 | 38.0 | 0.386 | 0.346 | 0.383 |
| MI | 520.0 | 890.0 | 720.0 | 515.0 | 890.0 | 720.0 | 0.124 | 0.117 | 0.117 |
| MN | 25.0 | 27.0 | 25.0 | 17.7 | 19.8 | 19.9 | 0.509 | 0.436 | 0.410 |
| MO | 38.0 | 40.0 | 48.0 | 36.0 | 40.0 | 47.0 | 0.178 | 0.208 | 0.164 |
| NH | 26.5 | 26.0 | 31.0 | 24.5 | 24.5 | 29.5 | 0.285 | 0.279 | 0.281 |
| NJ | 35.0 | 40.0 | 40.0 | 32.0 | 40.0 | 40.0 | 0.176 | 0.146 | 0.134 |
| NM | 2.0 | 2.0 | 4.6 | 1.8 | 1.8 | 2.5 | 0.326 | 0.307 | 0.418 |
| NY | 680.0 | 990.0 | 1,100.0 | 630.0 | 980.0 | 1,050.0 | 0.177 | 0.151 | 0.152 |
| NC | 160.0 | 135.0 | 160.0 | 155.0 | 130.0 | 130.0 | 0.143 | 0.132 | 0.128 |
| OH | 70.0 | 90.0 | 90.0 | 70.0 | 88.0 | 90.0 | 0.268 | 0.274 | 0.239 |
| OR | 202.0 | 133.0 | 166.0 | 187.0 | 132.0 | 166.0 | 0.152 | 0.175 | 0.190 |
| PA | 370.0 | 442.0 | 410.0 | 369.0 | 442.0 | 400.0 | 0.101 | 0.103 | 0.114 |
| RI | 2.6 | 2.3 | 2.3 | 2.1 | 2.0 | 2.3 | 0.404 | 0.393 | 0.444 |
| SC | 9.0 | 6.0 | 6.0 | 7.0 | 4.5 | 3.0 | 0.132 | 0.219 | 0.106 |
| TN | 7.2 | 12.0 | 11.0 | 6.1 | 11.5 | 10.5 | 0.265 | 0.252 | 0.263 |
| UT | 7.0 | 28.0 | 32.0 | 6.5 | 27.5 | 29.5 | 0.213 | 0.230 | 0.222 |
| VT | 31.0 | 42.0 | 44.5 | 28.0 | 37.5 | 43.0 | 0.337 | 0.266 | 0.274 |
| VA | 250.0 | 270.0 | 300.0 | 247.0 | 262.0 | 294.0 | 0.104 | 0.096 | 0.142 |
| WA | 5,100.0 | 4,550.0 | 5,900.0 | 5,100.0 | 4,550.0 | 5,900.0 | 0.201 | 0.259 | 0.189 |
| WV | 95.0 | 87.0 | 86.0 | 92.0 | 85.0 | 85.0 | 0.085 | 0.097 | 0.095 |
| WI | 58.0 | 68.0 | 57.0 | 52.0 | 58.0 | 55.0 | 0.349 | 0.334 | 0.336 |
| US | 8,523.9 | 8,713.1 | 10,078.3 | 8,374.1 | 8,623.0 | 9,927.9 | 0.189 | 0.210 | 0.177 |

¹ In orchards of 100 or more bearing-age trees. ² Preliminary. ³ Fresh fruit prices are equivalent packinghouse-door returns for CA, NY, and WA; prices at point of first sale for other States. Processing prices are equivalent at processing plant door.

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

Table 5-4.—Apples: Production and value, United States, 1995–2004

| Year | Apples, commercial crop ¹ | | | |
|-------------------------|--------------------------------------|-----------------------|---|----------------------|
| | Total production | Utilized production | Marketing year average price ² | Value |
| | <i>Million pounds</i> | <i>Million pounds</i> | <i>Cents per pound</i> | <i>1,000 dollars</i> |
| 1995 | 10,578.4 | 10,383.9 | 17.0 | 1,767,001 |
| 1996 | 10,381.9 | 10,330.0 | 15.9 | 1,641,462 |
| 1997 | 10,323.8 | 10,254.3 | 15.4 | 1,575,403 |
| 1998 | 11,646.4 | 10,762.5 | 12.2 | 1,317,322 |
| 1999 | 10,631.6 | 10,447.4 | 15.0 | 1,563,814 |
| 2000 | 10,580.9 | 10,319.8 | 12.8 | 1,320,618 |
| 2001 | 9,423.0 | 9,209.2 | 15.8 | 1,452,344 |
| 2002 | 8,523.9 | 8,374.1 | 18.9 | 1,581,260 |
| 2003 | 8,713.1 | 8,623.0 | 21.0 | 1,811,130 |
| 2004 ³ | 10,078.3 | 9,927.9 | 17.7 | 1,758,277 |

¹ In orchards of 100 or more bearing-age trees. ² Fresh fruit prices are equivalent packinghouse-door returns for CA, NY, and WA; prices at point of first sale for other States. Processing prices are equivalent at processing plant door. ³ Preliminary.

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

Table 5-5.—Apples, fresh: Production in specified countries, 2002/2003–2004/2005¹

| Continent and country | 2002/2003 | 2003/2004 | 2004/2005 |
|--------------------------------------|--------------------------|--------------------------|--------------------------|
| | <i>1,000 metric tons</i> | <i>1,000 metric tons</i> | <i>1,000 metric tons</i> |
| North America: | | | |
| Canada | 402.5 | 379.2 | 382.0 |
| Mexico | 479.6 | 495.2 | 510.0 |
| United States | 3,866.4 | 3,906.9 | 4,290.0 |
| Total | 4,748.4 | 4,781.3 | 5,182.0 |
| South America: | | | |
| Argentina ² | 1,000.0 | 900.0 | NA |
| Brazil ² | 825.0 | 0.0 | NA |
| Chile ² | 1,090.0 | 1,252.0 | NA |
| Total | 2,915.0 | 2,152.0 | NA |
| European Union: | | | |
| Belgium-Luxembourg | 352.6 | 322.1 | NA |
| France | 2,060.0 | 2,080.0 | NA |
| Germany | 1,562.8 | 1,518.0 | 1,842.0 |
| Greece | 235.0 | 169.0 | 287.5 |
| Hungary | 540.0 | 500.0 | 680.0 |
| Italy | 2,206.0 | 1,877.5 | 2,106.0 |
| Netherlands | 370.0 | 385.0 | NA |
| Poland | 2,168.0 | 2,427.8 | 2,400.0 |
| Slovakia | 51.2 | 60.7 | 60.5 |
| Spain | 682.5 | 826.1 | 645.4 |
| Sweden | 55.0 | 51.5 | 46.0 |
| United Kingdom | 111.4 | 135.5 | 121.2 |
| Total EU | 10,394.5 | 10,353.2 | 8,188.6 |
| Other Europe: | | | |
| Russia | 1,722.5 | 1,488.8 | 1,500.0 |
| Turkey | 2,200.0 | 2,600.0 | 2,300.0 |
| Total | 3,922.5 | 4,088.8 | 3,800.0 |
| Total Europe | 14,317.0 | 14,442.0 | 11,988.6 |
| Africa: | | | |
| South Africa, Rep ² | 682.0 | 701.2 | 720.0 |
| Total | 682.0 | 701.2 | 720.0 |
| Asia: | | | |
| China | 19,241.0 | 21,000.0 | 20,200.0 |
| Japan | 925.8 | 842.1 | 881.1 |
| Taiwan | 9.7 | 3.4 | 9.1 |
| Total | 20,176.5 | 21,845.5 | 21,090.2 |
| Oceania: | | | |
| Australia ² | 326.0 | 280.0 | NA |
| New Zealand ² | 495.0 | 550.0 | NA |
| Total | 821.0 | 830.0 | NA |
| Total selected countries | 43,659.9 | 44,752.1 | 38,980.8 |

¹ May include some cider varieties in countries not reporting separately. ² It is too early to make reliable forecast for the Southern Hemisphere countries for the 2002/03 season. NA - not available.

FAS, Horticultural and Tropical Products Division, (202) 720-0897. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 5-6.—Apples, commercial crop: Production and utilization, United States, 1995–2004

| Crop of— | Total production | Utilized production | Utilization of quantities sold | | | | |
|-------------------------|-----------------------|-----------------------|--------------------------------|-------------------------|-----------------------|-----------------------|-----------------------|
| | | | Fresh ¹ | Processed (fresh basis) | | | |
| | | | | Canned | Dried | Frozen | Other ^{2,3} |
| <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> |
| 1995 | 10,578.4 | 10,383.9 | 5,840.2 | 1,291.0 | 333.7 | 304.9 | 2,614.1 |
| 1996 | 10,381.9 | 10,330.0 | 6,206.9 | 1,294.2 | 316.6 | 267.8 | 2,244.5 |
| 1997 | 10,323.8 | 10,254.3 | 5,814.5 | 1,498.8 | 267.0 | 349.0 | 2,325.0 |
| 1998 | 11,646.4 | 10,762.5 | 6,412.5 | 1,173.8 | 329.9 | 266.0 | 2,580.3 |
| 1999 | 10,631.6 | 10,447.4 | 5,995.7 | 1,318.6 | 263.2 | 271.3 | 2,598.6 |
| 2000 | 10,580.9 | 10,319.8 | 6,265.5 | 1,183.6 | 248.2 | 195.9 | 2,426.6 |
| 2001 | 9,423.0 | 9,209.2 | 5,467.5 | 1,257.2 | 221.0 | 248.5 | 2,015.0 |
| 2002 | 8,523.9 | 8,374.1 | 5,366.0 | 1,078.7 | 207.9 | 191.7 | 1,529.8 |
| 2003 | 8,713.1 | 8,623.0 | 5,441.8 | 1,220.6 | 182.2 | 262.8 | 1,515.6 |
| 2004 ⁴ | 10,078.3 | 9,927.9 | NA | NA | NA | NA | NA |

¹ Includes "Home use." ² Mostly crushed for vinegar, cider, and juice. For some States, small quantities canned, dried, and frozen are included. ³ Includes the following quantities of juice and cider (million pounds): 1993—2,382.3; 1994—2,707.2; 1995—2,538.2. ⁴ Preliminary. NA-not available.
 NASS, Crops Branch, (202) 720-2127.

Table 5-7.—Apples, commercial crop: Production and utilization, by States, crop of 2003

| State | Total production | Utilized production | Utilization | | | | | |
|---------------------------------|-----------------------|-----------------------|-----------------------|-------------------------|-----------------------|-----------------------|-----------------------|--------------------|
| | | | Fresh ¹ | Processed (fresh basis) | | | | |
| | | | | Canned | Dried | Frozen | Juice and cider | Other ² |
| <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> | |
| CA | 450.0 | 440.0 | 220.0 | 16.0 | ..... | ..... | 190.0 | ..... |
| MI | 890.0 | 890.0 | 310.0 | 190.0 | ..... | 180.0 | 200.0 | 10.0 |
| NY | 990.0 | 980.0 | 490.0 | 255.0 | ..... | 30.0 | 180.0 | 25.0 |
| OR | 133.0 | 132.0 | 90.0 | ..... | ..... | ..... | 22.0 | ..... |
| PA | 442.0 | 442.0 | 95.0 | 263.0 | ..... | ..... | 75.0 | ..... |
| VA | 270.0 | 262.0 | 52.0 | 156.0 | ..... | ..... | 47.0 | ..... |
| WA | 4,550.0 | 4,550.0 | 3,600.0 | 190.0 | ..... | ..... | 530.0 | ..... |
| WV | 87.0 | 85.0 | 16.0 | 48.0 | ..... | ..... | 14.0 | ..... |
| Other States ³ | 901.1 | 842.0 | 568.8 | 102.6 | ..... | 52.8 | 156.5 | 66.1 |
| US | 8,713.1 | 8,623.0 | 5,441.8 | 1,220.6 | 182.2 | 262.8 | 1,414.5 | 101.1 |

¹ Includes "Home use." ² Mostly vinegar, wine, and fresh slices for pie making. ³ AZ, AR, CO, CT, GA, ID, IL, IN, IA, KS, KY, ME, MD, MA, MN, MO, NH, NJ, NM, NC, OH, RI, SC, TN, UT, VT, and WI.
 NASS, Crops Branch, (202) 720-2127.

Table 5-8.—Apples, fresh: United States exports by country of destination and imports by country of origin, 2001/2002–2003/2004

| Country | Year beginning July | | |
|------------------------------------|---------------------|--------------------|--------------------|
| | 2001/2002 | 2002/2003 | 2003/2004 |
| | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> |
| Exports | | | |
| Europe: | | | |
| Finland | 798 | 764 | 968 |
| France | 19 | 0 | 2 |
| Iceland | 1,586 | 1,349 | 1,309 |
| Ireland | 401 | 611 | 1,261 |
| Netherlands | 1,425 | 447 | 728 |
| Norway | 916 | 795 | 1,271 |
| Sweden | 908 | 880 | 646 |
| United Kingdom | 32,500 | 22,380 | 26,396 |
| Other countries | 2,118 | 4,449 | 5,444 |
| Total | 40,671 | 31,675 | 38,025 |
| Latin America: | | | |
| Brazil | 152 | 25 | 230 |
| Colombia | 2,442 | 4,374 | 3,423 |
| Costa Rica | 6,546 | 4,457 | 3,515 |
| El Salvador | 4,469 | 2,691 | 3,001 |
| Guatemala | 4,294 | 2,694 | 3,183 |
| Nicaragua | 168 | 344 | 93 |
| Mexico | 167,173 | 112,346 | 86,492 |
| Honduras | 3,955 | 3,211 | 2,980 |
| Panama | 2,719 | 2,644 | 2,170 |
| Ecuador | 394 | 944 | 225 |
| Venezuela | 10,846 | 1,614 | 2,895 |
| Other countries | 645 | 808 | 477 |
| Total | 203,803 | 136,152 | 108,684 |
| Caribbean: | | | |
| Bahamas | 379 | 632 | 548 |
| Barbados | 406 | 389 | 306 |
| Bermuda | 58 | 152 | 136 |
| Dominican Republic | 9,384 | 6,094 | 2,133 |
| French West Indies | 3 | 39 | 0 |
| Haiti | 376 | 65 | 7 |
| Leeward and Windward Islands | 41 | 135 | 316 |
| Netherlands Antilles | 113 | 82 | 215 |
| Trinidad and Tobago | 4,277 | 3,555 | 2,505 |
| Other countries | 198 | 1,572 | 1,929 |
| Total | 15,235 | 12,715 | 8,095 |
| Asia: | | | |
| Taiwan | 74,095 | 46,130 | 47,843 |
| Hong Kong | 40,203 | 36,840 | 32,392 |
| Indonesia | 41,926 | 41,632 | 39,287 |
| Malaysia | 22,815 | 25,195 | 25,357 |
| Japan | 116 | 0 | 0 |
| Philippines | 6,606 | 5,312 | 3,333 |
| Singapore | 4,449 | 8,433 | 6,871 |
| Thailand | 12,378 | 10,193 | 7,019 |
| Other countries | 21,866 | 21,497 | 15,637 |
| Total | 224,454 | 195,232 | 177,739 |
| Other countries: | | | |
| Canada | 93,146 | 112,806 | 96,425 |
| French Pacific Islands | 118 | 86 | 182 |
| Kuwait | 2,602 | 3,498 | 2,245 |
| New Zealand | 107 | 331 | 724 |
| Saudi Arabia | 10,867 | 6,818 | 6,358 |
| United Arab Emirates | 15,704 | 24,565 | 16,920 |
| Total | 136,161 | 147,804 | 123,054 |
| Grand total | 620,324 | 523,578 | 455,597 |
| Imports | | | |
| Canada | 39,048 | 45,707 | 30,811 |
| Chile | 61,554 | 79,460 | 107,174 |
| New Zealand | 57,783 | 45,787 | 67,938 |
| South Africa | 6,167 | 1,927 | 2,977 |
| Other countries | 1,988 | 4,934 | 4,668 |
| Total | 166,540 | 177,815 | 213,568 |

FAS, Horticultural and Tropical Products Division, (202) 720-6086. Compiled from reports of the U.S. Department of Commerce.

Table 5-9.—Apples: ¹ Foreign trade, United States, 1994–2003

| Year beginning October | Imports, fresh and dried, in terms of fresh | Domestic exports | |
|---------------------------|--|--------------------|---------------------------------------|
| | | Fresh | Dried, in terms of fresh ¹ |
| | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> |
| 1994 | 159,591 | 663,049 | 25,121 |
| 1995 | 196,069 | 564,953 | 24,621 |
| 1996 | 197,341 | 689,749 | 20,366 |
| 1997 | 173,565 | 539,081 | 18,042 |
| 1998 | 171,778 | 660,251 | 15,729 |
| 1999 | 195,255 | 571,860 | 21,521 |
| 2000 | 180,616 | 743,644 | 33,308 |
| 2001 | 193,893 | 592,955 | 21,232 |
| 2002 | 231,503 | 522,525 | 26,250 |
| 2003 | 243,293 | 436,505 | 32,976 |

¹ Dried converted to terms of fresh apples on following basis; 1 pound dried is equivalent to 8 pounds fresh. No re-exports reported.

ERS, Specialty Crops Branch, (202) 694-5260.

Table 5-10.—Apricots: Production and value, United States, 1995–2004 ¹

| Year | Total production | Utilized production | Market year average price per ton ² | Value |
|-------------------------|------------------|---------------------|--|----------------------|
| | <i>Tons</i> | <i>Tons</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1995 | 60,500 | 60,500 | 456.00 | 27,572 |
| 1996 | 79,300 | 79,290 | 444.00 | 35,171 |
| 1997 | 139,230 | 129,630 | 332.00 | 43,072 |
| 1998 | 118,490 | 108,080 | 327.00 | 35,358 |
| 1999 | 90,500 | 90,500 | 391.00 | 35,377 |
| 2000 | 96,900 | 87,760 | 369.00 | 32,346 |
| 2001 | 82,460 | 75,430 | 353.00 | 26,598 |
| 2002 | 90,040 | 80,030 | 357.00 | 28,565 |
| 2003 | 97,580 | 97,560 | 356.00 | 34,706 |
| 2004 ³ | 100,730 | 92,190 | 379.00 | 34,978 |

¹ Production, price, and value for CA, UT, and WA. ² Fresh fruit prices are equivalent packinghouse-door returns for CA and WA. Quantities processed are priced at the equivalent processing plant door level. ³ Preliminary.

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

Table 5-11.—Apricots: Production and marketing year average price per ton, by States, 2002–2004

| State | Total production | | | Utilized production | | | Price ² for crop of— | | |
|-------------|------------------|-------------|-------------------|---------------------|-------------|-------------------|---------------------------------|----------------|-------------------|
| | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ |
| | <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 | 85,000 | 92,500 | 94,000 | 75,000 | 92,500 | 85,500 | 306.00 | 316.00 | 334.00 |
| UT | 140 | 180 | 330 | 130 | 160 | 290 | 708.00 | 588.00 | 610.00 |
| WA | 4,900 | 4,900 | 6,400 | 4,900 | 4,900 | 6,400 | 1,120.00 | 1,100.00 | 973.00 |
| Total | 90,040 | 97,580 | 100,730 | 80,030 | 97,560 | 92,190 | 357.00 | 356.00 | 379.00 |

¹ Preliminary. ² Fresh fruit prices are equivalent packinghouse-door returns for CA and WA. Quantities processed are priced at the equivalent processing plant door level.

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

Table 5-12.—Apricots: Production and utilization, United States, ¹ 1995–2004

| Crop of— | Total production | Utilized production | Utilization of quantities sold | | | |
|-------------------------|------------------|---------------------|--------------------------------|------------------------|---------------------|--------|
| | | | Fresh ² | Processed ³ | | |
| | | | | Canned ⁴ | Dried (fresh basis) | Frozen |
| | Tons | Tons | Tons | Tons | Tons | Tons |
| 1995 | 60,500 | 60,500 | 16,400 | 19,200 | 9,600 | 5,700 |
| 1996 | 79,300 | 79,290 | 13,490 | 20,000 | 15,000 | 9,000 |
| 1997 | 139,230 | 129,630 | 26,830 | 46,700 | 12,000 | 15,100 |
| 1998 | 118,490 | 108,080 | 22,880 | 40,700 | 9,000 | 10,400 |
| 1999 ⁵ | 90,500 | 90,500 | 25,800 | ..... | ..... | ..... |
| 2000 | 96,900 | 87,760 | 26,580 | 32,000 | 8,000 | 10,000 |
| 2001 | 82,460 | 75,430 | 18,230 | 31,000 | 6,000 | 9,000 |
| 2002 | 90,040 | 80,030 | 18,290 | 30,500 | 8,000 | 10,500 |
| 2003 | 97,580 | 97,560 | 26,250 | 30,000 | 6,800 | 11,000 |
| 2004 ⁶ | 100,730 | 92,190 | 23,650 | (7) | 11,800 | 9,700 |

¹CA, UT, and WA. ²Includes "Home use." ³CA only. ⁴Includes some quantities frozen or otherwise processed. ⁵Breakdown of processed utilization for 1999 unpublished to avoid disclosure of individual operations. ⁶Preliminary. ⁷Missing data not published to avoid disclosure of individual operations.

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

Table 5-13.—Apricots: Production and utilization, by States, crop of 2004 (preliminary)

| State | Total production | Utilized production | Utilization | | | |
|-----------------------|------------------|---------------------|-------------|------------------------|---------------------|--------|
| | | | Fresh | Processed ¹ | | |
| | | | | Canned ² | Dried (fresh basis) | Frozen |
| | Tons | Tons | Tons | Tons | Tons | Tons |
| CA | 94,000 | 85,500 | 17,900 | (4) | 11,800 | 9,700 |
| UT ³ | 330 | 290 | ..... | (4) | ..... | ..... |
| WA ³ | 6,400 | 6,400 | ..... | (4) | ..... | ..... |
| US | 100,730 | 92,190 | 23,650 | (4) | 11,800 | 9,700 |

¹CA only. ²Some quantities used for juice are included in "Canned" to avoid disclosure of individual operations. ³Missing data not published to avoid disclosure of individual operations, but included in U.S. total. ⁴Missing data not published to avoid disclosure of individual operations.

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

Table 5-14.—Apricots: Foreign trade, United States, 1994–2003

| Year beginning October | Domestic exports | | | | |
|------------------------|------------------|---------------------|--------------------|------------------------------------|---------------------------------------|
| | Fresh | Canned ¹ | Dried ¹ | Dried, in fruit salad ² | Total, in terms of fresh ³ |
| | Metric tons | Metric tons | Metric tons | Metric tons | Metric tons |
| 1994 | 4,031 | 1,450 | 1,105 | 569 | 13,675 |
| 1995 | 3,492 | 1,338 | 1,376 | 519 | 14,192 |
| 1996 | 6,604 | 1,086 | 1,034 | 396 | 14,733 |
| 1997 | 6,980 | 978 | 927 | 428 | 14,646 |
| 1998 | 9,197 | 980 | 1,797 | 340 | 20,886 |
| 1999 | 6,204 | 1,695 | 1,349 | 176 | 15,260 |
| 2000 | 7,663 | 769 | 2,251 | 312 | 21,393 |
| 2001 | 7,732 | 1,600 | 2,004 | 202 | 20,218 |
| 2002 | 7,914 | 1,554 | 3,310 | 402 | 28,113 |
| 2003 | 7,515 | 1,588 | 1,073 | 481 | 16,640 |

¹Net processed weight. ²Dried apricots are 12½ percent of total dried fruit for salad. ³Dried 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, Specialty Crops Branch, (202) 694-5260.

Table 5-15.—Avocados: Foreign trade, United States, 1994–2003

| Year beginning October | Imports |
|------------------------|--------------------|
| | <i>Metric tons</i> |
| 1994 | 18,871 |
| 1995 | 23,118 |
| 1996 | 27,667 |
| 1997 | 39,847 |
| 1998 | 59,637 |
| 1999 | 63,944 |
| 2000 | 73,070 |
| 2001 | 103,339 |
| 2002 | 136,708 |
| 2003 | 132,680 |

ERS, Specialty Crops Branch, (202) 694-5260.

Table 5-16.—Avocados: Production, marketing year average price per ton, and value, United States, 1994–95 to 2003–2004

| Season | California ¹ | | | Florida ¹ | | |
|------------------------------|-------------------------|--------------------|----------------------|-------------------------|--------------------|----------------------|
| | Production ² | Price ³ | Value | Production ² | Price ³ | Value |
| | <i>Tons</i> | <i>Dollars</i> | <i>1,000 dollars</i> | <i>Tons</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1994–95 | 155,000 | 1,480 | 229,894 | 20,000 | 616 | 12,320 |
| 1995–96 | 171,000 | 1,370 | 234,831 | 19,000 | 596 | 11,324 |
| 1996–97 | 167,000 | 1,560 | 260,162 | 23,500 | 528 | 12,408 |
| 1997–98 | 154,000 | 1,710 | 263,473 | 24,000 | 584 | 14,016 |
| 1998–99 | 136,000 | 2,400 | 327,002 | 23,000 | 716 | 16,468 |
| 1999–2000 | 161,000 | 2,110 | 339,594 | 22,000 | 748 | 16,456 |
| 2000–2001 | 213,000 | 1,480 | 315,842 | 26,000 | 584 | 15,184 |
| 2001–2002 ⁴ | 200,000 | 1,790 | 358,000 | 23,000 | 676 | 15,548 |
| 2002–2003 ⁴ | 168,000 | 2,170 | 364,560 | 31,000 | 556 | 17,236 |
| 2003–2004 ⁴ | 217,000 | 1,760 | 381,920 | 17,000 | 808 | 13,736 |

| Season | Hawaii | | | United States | | |
|------------------------------|-------------------------|--------------------|----------------------|-------------------------|--------------------|----------------------|
| | Production ² | Price ³ | Value | Production ² | Price ³ | Value |
| | <i>Tons</i> | <i>Dollars</i> | <i>1,000 dollars</i> | <i>Tons</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1994–95 | 250 | 1,000.00 | 250 | 173,250 | 1,380.00 | 242,464 |
| 1995–96 | 250 | 1,090.00 | 273 | 190,250 | 1,300.00 | 246,428 |
| 1996–97 | 200 | 1,070.00 | 214 | 190,700 | 1,430.00 | 272,784 |
| 1997–98 | 250 | 1,060.00 | 265 | 178,250 | 1,560.00 | 277,754 |
| 1998–99 | 250 | 1,040.00 | 260 | 159,250 | 2,160.00 | 343,730 |
| 1999–2000 | 300 | 1,200.00 | 360 | 183,300 | 1,950.00 | 356,410 |
| 2000–2001 | 320 | 1,160.00 | 371 | 239,320 | 1,400.00 | 331,397 |
| 2001–2002 ⁴ | 300 | 1,140.00 | 342 | 223,300 | 1,670.00 | 373,890 |
| 2002–2003 ⁴ | 350 | 1,120.00 | 392 | 199,350 | 1,920.00 | 382,188 |
| 2003–2004 ⁴ | 380 | 1,240.00 | 471 | 234,380 | 1,690.00 | 396,127 |

¹ Season from Nov. 1 to Nov. 30 (following year) for California and June 20 to Feb. 28 for Florida. ² Production is the quantity sold or utilized. ³ Quantities processed are priced at the equivalent processing plant door level. ⁴ Preliminary.

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

Table 5-17.—Bananas: Area, yield, utilized production, marketing year average price, and value, Hawaii, 1995–2004

| 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> |
| 1995 | 880 | 14.8 | 13,000 | 40.0 | 5,200 |
| 1996 | 960 | 13.5 | 13,000 | 40.0 | 5,200 |
| 1997 | 950 | 14.4 | 13,700 | 38.0 | 5,206 |
| 1998 | 1,420 | 14.8 | 21,000 | 35.0 | 7,350 |
| 1999 | 1,420 | 17.3 | 24,500 | 35.0 | 8,575 |
| 2000 | 1,460 | 19.9 | 29,000 | 36.0 | 10,440 |
| 2001 | 1,490 | 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 | (²) | (²) | (²) | (²) | (²) |

¹ Preliminary. ² Missing data not shown.

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

Table 5-18.—Kiwifruit: Area, yield, utilized production, marketing year average price, and value, California, 1995–2004

| Year | Bearing acreage | Yield ¹ | Production | Price per ton | Value |
|----------|-----------------|--------------------|-------------|----------------|----------------------|
| | <i>Acres</i> | <i>Tons</i> | <i>Tons</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1995 ... | 6,100 | 6.20 | 33,600 | 459 | 15,434 |
| 1996 ... | 5,700 | 5.53 | 28,000 | 470 | 13,157 |
| 1997 ... | 5,300 | 6.60 | 31,800 | 518 | 16,483 |
| 1998 ... | 5,300 | 6.91 | 33,000 | 744 | 24,544 |
| 1999 ... | 5,300 | 5.09 | 24,000 | 634 | 15,215 |
| 2000 ... | 5,300 | 6.42 | 30,500 | 455 | 13,888 |
| 2001 ... | 4,900 | 5.27 | 23,000 | 667 | 15,340 |
| 2002 ... | 4,500 | 5.80 | 23,100 | 783 | 18,097 |
| 2003 ... | 4,500 | 5.64 | 25,400 | 853 | 20,472 |
| 2004 ... | 4,500 | 5.76 | 25,900 | NA | NA |

¹ Yield based on total production.

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

Table 5-19.—Cherries: Foreign trade, United States, 1994–2003

| 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> |
| 1994 | 1,376 | 1,415 | 30,268 | 15,168 |
| 1995 | 1,905 | 1,871 | 34,702 | 18,975 |
| 1996 | 1,908 | 1,884 | 39,401 | 15,044 |
| 1997 | 968 | 2,673 | 37,511 | 13,297 |
| 1998 | 2,088 | 2,106 | 42,655 | 14,500 |
| 1999 | 2,815 | 2,933 | 43,289 | 14,970 |
| 2000 | 3,858 | 2,613 | 42,880 | 20,515 |
| 2001 | 6,680 | 2,489 | 36,232 | 19,355 |
| 2002 | 8,548 | 7,341 | 47,829 | 12,519 |
| 2003 | 5,194 | 4,865 | 42,990 | 13,008 |

ERS, Specialty Crops Branch, (202) 694-5260.

Table 5-20.—Sweet cherries: Production and value, United States, 1995–2004

| Year | Total production | Utilized production | Marketing year average price per ton ¹ | Value |
|-------------------------|------------------|---------------------|---|----------------------|
| | <i>Tons</i> | <i>Tons</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1995 | 165,300 | 152,880 | 1,260.00 | 193,068 |
| 1996 | 154,100 | 151,700 | 1,470.00 | 223,022 |
| 1997 | 225,770 | 223,490 | 1,250.00 | 278,511 |
| 1998 | 196,900 | 193,910 | 1,100.00 | 213,109 |
| 1999 | 216,120 | 213,260 | 1,100.00 | 234,879 |
| 2000 | 207,900 | 205,420 | 1,340.00 | 274,995 |
| 2001 | 230,380 | 219,620 | 1,230.00 | 270,914 |
| 2002 | 181,355 | 177,305 | 1,550.00 | 274,471 |
| 2003 | 245,700 | 243,580 | 1,410.00 | 342,112 |
| 2004 ² | 282,060 | 278,160 | 1,570.00 | 435,734 |

¹Fresh 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. ²Preliminary.
NASS, Crops Branch, (202) 720-2127.

Table 5-21.—Tart cherries: Production and value, United States, 1995–2004

| Year | Total production | Utilized production | Marketing year average price per ton ¹ | Value |
|-------------------------|-----------------------|-----------------------|---|----------------------|
| | <i>Million pounds</i> | <i>Million pounds</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1995 | 395.6 | 311.2 | 0.059 | 18,456 |
| 1996 | 271.8 | 260.1 | 0.161 | 41,747 |
| 1997 | 292.9 | 283.3 | 0.159 | 44,911 |
| 1998 | 348.1 | 305.6 | 0.145 | 44,186 |
| 1999 | 256.1 | 254.1 | 0.218 | 55,505 |
| 2000 | 288.5 | 281.4 | 0.187 | 52,488 |
| 2001 | 370.1 | 307.9 | 0.186 | 57,150 |
| 2002 | 62.5 | 62.2 | 0.448 | 27,879 |
| 2003 | 226.3 | 226.3 | 0.359 | 81,302 |
| 2004 ² | 213.0 | 213.0 | 0.332 | 70,810 |

¹Fresh 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. ²Preliminary.
NASS, Crops Branch, (202) 720-2127.

Table 5-22.—Sweet cherries: Production and season average price, by States, 2002–2004

| State | Total production | | | Utilized production | | | Price ² | | |
|--------------------|------------------|-------------|-------------------|---------------------|-------------|-------------------|------------------------|------------------------|------------------------|
| | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ |
| | <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 | 55,500 | 65,600 | 73,000 | 53,700 | 63,900 | 70,300 | 1,740.00 | 1,670.00 | 1,750.00 |
| ID | 1,700 | 2,900 | 3,100 | 1,700 | 2,900 | 3,100 | 1,490.00 | 1,400.00 | 1,400.00 |
| MI | 2,700 | 13,000 | 24,700 | 2,600 | 13,000 | 24,700 | 855.00 | 830.00 | 660.00 |
| MT | 2,350 | 2,060 | 2,360 | 2,220 | 1,850 | 2,220 | 1,840.00 | 1,710.00 | 2,020.00 |
| NY | 350 | 600 | 900 | 350 | 590 | 890 | 1,730.00 | 1,770.00 | 1,400.00 |
| OR | 31,000 | 41,000 | 43,000 | 29,000 | 41,000 | 42,000 | 932.00 | 1,080.00 | 1,130.00 |
| PA | 355 | 340 | 400 | 355 | 340 | 350 | 2,480.00 | 2,360.00 | 2,980.00 |
| UT | 400 | 2,200 | 1,600 | 380 | 2,000 | 1,600 | 1,540.00 | 900.00 | 996.00 |
| WA | 87,000 | 118,000 | 133,000 | 87,000 | 118,000 | 133,000 | 1,650.00 | 1,430.00 | 1,780.00 |
| Total 9 States ... | 181,355 | 245,700 | 282,060 | 177,305 | 243,580 | 278,160 | 1,550.00 | 1,410.00 | 1,570.00 |

¹Preliminary. ²Fresh fruit prices are equivalent packinghouse-door returns for CA, OR, and WA, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level.
NASS, Crops Branch, (202) 720-2127.

Table 5-23.—Tart cherries: Production and season average price, by States, 2002–2004

| State | Total production | | | Utilized production | | | Price ² | | |
|--------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|
| | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ |
| | <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 ton</i> | <i>Dollars per ton</i> | <i>Dollars per ton</i> |
| CO | 0.3 | 0.4 | 0.2 | 0.3 | 0.4 | 0.2 | 0.400 | 0.380 | 0.210 |
| MI | 15.0 | 154.0 | 149.0 | 15.0 | 154.0 | 149.0 | 0.479 | 0.376 | 0.339 |
| NY | 12.7 | 7.2 | 10.7 | 12.7 | 7.2 | 10.7 | 0.506 | 0.314 | 0.409 |
| OR | 3.2 | 1.4 | 3.9 | 3.1 | 1.4 | 3.9 | 0.370 | 0.361 | 0.369 |
| PA | 3.8 | 3.9 | 3.0 | 3.8 | 3.9 | 3.0 | 0.558 | 0.434 | 0.353 |
| UT | 3.0 | 26.0 | 22.0 | 2.8 | 26.0 | 22.0 | 0.240 | 0.270 | 0.245 |
| WA | 20.5 | 20.1 | 17.5 | 20.5 | 20.1 | 17.5 | 0.398 | 0.323 | 0.309 |
| WI | 4.0 | 13.3 | 6.7 | 4.0 | 13.3 | 6.7 | 0.512 | 0.394 | 0.395 |
| Total 8 States ... | 62.5 | 226.3 | 213.0 | 62.2 | 226.3 | 213.0 | 0.448 | 0.359 | 0.332 |

¹Preliminary. ²Fresh 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 States, crop of 2004 (preliminary)

| State | Total production | Utilized production | Utilization | | | |
|---------------------------------|------------------|---------------------|--------------------|---------------------------------|-------------|--------------------|
| | | | Fresh ¹ | Processed | | |
| | | | | Canned and other-wise processed | Brined | Other ² |
| <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | |
| CA | 73,000 | 70,300 | 57,700 | | | |
| MI | 24,700 | 24,700 | 500 | 2,870 | 18,100 | 3,230 |
| OR | 43,000 | 42,000 | 21,000 | 2,000 | 16,000 | 3,000 |
| WA | 133,000 | 133,000 | 99,000 | 4,000 | 18,000 | 12,000 |
| Other States ³ | 8,300 | 8,160 | 5,850 | | 10,630 | 4,280 |
| US | 282,060 | 278,160 | 184,050 | 8,870 | 62,730 | 22,510 |

¹ Includes "Home use." ² Includes California canned utilization and other processed utilizations from all States. ³ ID, MT, NY, PA, and UT.
NASS, Crops Branch, (202) 720-2127.

Table 5-25.—Tart cherries: Production and utilization, by States, crop of 2004¹

| State | Total production | Utilized production | Utilization | | | |
|---------------------------------|-----------------------|-----------------------|-----------------------|--|-----------------------|--------------------|
| | | | Fresh ² | Processed | | |
| | | | | Canned and other-wise processed ³ | Frozen | Other ³ |
| <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 | 149.0 | 149.0 | 0.5 | 40.0 | 103.0 | 5.5 |
| Other States ⁴ | 64.0 | 64.0 | 0.8 | 7.1 | 47.1 | 9.0 |
| US | 213.0 | 213.0 | 1.3 | 47.1 | 150.1 | 14.5 |

¹ Preliminary. ² Includes "Home use." ³ Some quantities used for juice, wine, brined, and dried. ⁴ CO, NY, OR, PA, UT, WA, and WI.
NASS, Crops Branch, (202) 720-2127.

Table 5-26.—Sweet cherries: Production and utilization, United States,¹ 1995–2004

| Crop of— | Total production | Utilized production | Utilization of quantities sold | | |
|-------------------------|------------------|---------------------|--------------------------------|--------------------|--------|
| | | | Fresh ² | Processed | |
| | | | | Other ³ | Brined |
| <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | |
| 1995 | 165,300 | 152,880 | 64,230 | 29,290 | 59,360 |
| 1996 | 154,100 | 151,700 | 80,670 | 22,070 | 48,960 |
| 1997 | 225,770 | 223,490 | 115,440 | 30,400 | 77,650 |
| 1998 | 196,900 | 193,910 | 101,960 | 31,200 | 60,750 |
| 1999 | 216,120 | 213,260 | 123,410 | 26,065 | 63,785 |
| 2000 | 207,900 | 205,420 | 120,760 | 27,710 | 56,950 |
| 2001 | 230,380 | 219,620 | 145,710 | 25,730 | 48,180 |
| 2002 | 181,355 | 177,305 | 126,595 | 18,570 | 32,140 |
| 2003 | 245,700 | 243,580 | 175,570 | 25,960 | 42,050 |
| 2004 ⁴ | 282,060 | 278,160 | 184,050 | 31,380 | 62,730 |

¹ CA, ID, MI, MT, NY, OR, PA, UT, and WA. ² Includes "Home use." ³ Includes canned utilization and other processed utilizations from all States. ⁴ Preliminary.
NASS, Crops Branch, (202) 720-2177.

Table 5-27.—Tart cherries: Production and utilization, United States,¹ 1995–2004

| Crop of— | Total production | Utilized production | Utilization of quantities sold | | |
|-------------------------|-----------------------|-----------------------|--------------------------------|-----------------------|--------|
| | | | Fresh ² | Processed | |
| | | | | Other ³ | Frozen |
| <i>Million pounds</i> | <i>Million pounds</i> | <i>Million pounds</i> | <i>Million pounds</i> | <i>Million pounds</i> | |
| 1995 | 395.6 | 311.2 | 2.7 | 125.7 | 182.8 |
| 1996 | 271.8 | 260.1 | 2.5 | 87.4 | 170.2 |
| 1997 | 292.9 | 283.3 | 2.6 | 107.1 | 173.6 |
| 1998 | 348.1 | 305.6 | 2.3 | 103.5 | 199.8 |
| 1999 | 256.1 | 254.1 | 1.8 | 114.4 | 137.9 |
| 2000 | 288.5 | 281.4 | 1.8 | 135.3 | 144.3 |
| 2001 | 370.1 | 307.9 | 1.9 | 129.2 | 176.8 |
| 2002 | 62.5 | 62.2 | 0.8 | 32.5 | 28.9 |
| 2003 | 226.3 | 226.3 | 1.0 | 76.6 | 148.7 |
| 2004 ⁴ | 213.0 | 213.0 | 1.3 | 61.6 | 150.1 |

¹ CO, MI, NY, OR, PA, UT, WA, and WI. ² Includes "Home use." ³ Includes canned utilization and other processed utilizations from all states. ⁴ Preliminary.
NASS, Crops Branch, (202) 720-2177.

Table 5-28.—Citrus fruit: Utilized production and value, United States, for season of 1994–95 to 2003–2004

| Season ¹ | Oranges ⁴ | | | | Grapefruit | | | |
|------------------------------|----------------------------------|---|-------------------------------|---|---|---|-------------------------------|---|
| | Production <i>1,000 boxes</i> | Marketing year average returns per box ² <i>Dollars</i> | Value <i>1,000 dollars</i> | Quantities processed ³ <i>1,000 boxes</i> | Production <i>1,000 boxes ⁵</i> | Marketing year average returns per box ² <i>Dollars</i> | Value <i>1,000 dollars</i> | Quantities processed ³ <i>1,000 boxes</i> |
| 1994–95 | 263,605 | 6.08 | 1,624,061 | 207,351 | 71,050 | 4.29 | 307,525 | 38,387 |
| 1995–96 | 263,890 | 6.85 | 1,821,579 | 207,365 | 66,200 | 4.33 | 290,152 | 33,582 |
| 1996–97 | 293,020 | 6.16 | 1,836,662 | 228,565 | 70,100 | 4.00 | 284,749 | 36,665 |
| 1997–98 | 315,525 | 6.13 | 1,965,358 | 247,004 | 63,150 | 4.13 | 268,598 | 32,460 |
| 1998–99 | 224,580 | 7.41 | 1,687,928 | 192,194 | 61,200 | 5.33 | 334,626 | 30,027 |
| 1999–2000 | 299,760 | 5.56 | 1,666,100 | 244,582 | 66,980 | 6.07 | 409,716 | 38,509 |
| 2000–2001 | 280,935 | 5.88 | 1,682,790 | 223,232 | 59,750 | 4.69 | 285,065 | 32,600 |
| 2001–2002 ⁶ | 283,760 | 6.37 | 1,846,199 | 228,276 | 58,660 | 4.92 | 292,156 | 32,113 |
| 2002–2003 ⁶ | 267,040 | 5.80 | 1,566,506 | 206,000 | 50,080 | 5.12 | 263,490 | 26,150 |
| 2003–2004 ⁶ | 296,120 | 5.40 | 1,645,856 | 240,102 | 52,140 | 5.56 | 296,777 | 27,244 |
| | Lemons | | | | Templets (FL) | | | |
| 1994–95 | 23,600 | 11.16 | 263,441 | 10,287 | 2,550 | 5.61 | 14,301 | 1,764 |
| 1995–96 | 26,100 | 10.01 | 261,281 | 12,533 | 2,150 | 6.52 | 14,024 | 1,457 |
| 1996–97 | 25,300 | 12.00 | 303,476 | 12,206 | 2,400 | 5.23 | 12,541 | 1,845 |
| 1997–98 | 23,600 | 10.21 | 240,846 | 12,250 | 2,250 | 5.12 | 11,510 | 1,684 |
| 1998–99 | 19,650 | 12.79 | 251,397 | 7,523 | 1,800 | 7.25 | 13,050 | 1,207 |
| 1999–2000 | 22,100 | 13.51 | 298,677 | 8,476 | 1,950 | 4.70 | 9,173 | 1,510 |
| 2000–2001 | 26,200 | 9.06 | 237,362 | 12,793 | 1,250 | 4.23 | 5,282 | 907 |
| 2001–2002 | 21,100 | 15.54 | 327,964 | 6,678 | 1,550 | 4.46 | 6,919 | 1,132 |
| 2002–2003 ⁶ | 27,000 | 10.79 | 291,425 | 12,354 | 1,300 | 4.30 | 5,591 | 995 |
| 2003–2004 ⁶ | 21,000 | 12.85 | 269,753 | 6,792 | 1,400 | 3.43 | 4,806 | 1,059 |
| | Tangerines ⁷ | | | | Tangelos (FL) | | | |
| 1994–95 | 6,700 | 15.01 | 100,285 | 1,756 | 3,150 | 4.90 | 15,435 | 2,044 |
| 1995–96 | 8,100 | 13.94 | 110,573 | 2,390 | 2,450 | 6.16 | 15,100 | 1,432 |
| 1996–97 | 9,650 | 12.47 | 122,172 | 3,096 | 3,950 | 4.75 | 18,759 | 2,918 |
| 1997–98 | 8,200 | 11.78 | 96,524 | 2,642 | 2,850 | 4.19 | 11,950 | 1,937 |
| 1998–99 | 7,400 | 15.74 | 116,632 | 2,047 | 2,550 | 7.17 | 18,277 | 1,712 |
| 1999–2000 | 10,350 | 10.43 | 108,192 | 3,640 | 2,200 | 5.11 | 11,232 | 1,464 |
| 2000–2001 | 8,450 | 11.26 | 96,789 | 2,517 | 2,100 | 3.90 | 8,193 | 1,358 |
| 2001–2002 | 9,420 | 12.97 | 124,718 | 2,665 | 2,150 | 5.00 | 10,758 | 1,454 |
| 2002–2003 ⁶ | 8,730 | 13.23 | 117,462 | 1,989 | 2,350 | 4.89 | 11,489 | 1,742 |
| 2003–2004 ⁶ | 9,890 | 12.42 | 125,301 | 2,610 | 1,000 | 9.87 | 9,871 | 455 |
| | Limes (FL) | | | | K-Early Citrus (FL) | | | |
| 1994–95 | 230 | 14.47 | 3,329 | 40 | 120 | 4.48 | 538 | 55 |
| 1995–96 | 300 | 13.05 | 3,914 | 60 | 160 | 4.82 | 771 | 98 |
| 1996–97 | 320 | 11.93 | 3,816 | 65 | 150 | 3.95 | 592 | 93 |
| 1997–98 | 440 | 11.90 | 5,235 | 110 | 40 | 1.13 | 45 | 10 |
| 1998–99 | 500 | 17.83 | 8,913 | 90 | 80 | 4.45 | 356 | 56 |
| 1999–2000 | 600 | 16.21 | 9,728 | 100 | 110 | 3.24 | 356 | 95 |
| 2000–2001 | 250 | 17.00 | 4,249 | 30 | 40 | 4.68 | 187 | 19 |
| 2001–2002 | 150 | 11.55 | 1,732 | 25 | 30 | 3.77 | 113 | 24 |
| 2002–2003 ⁶ | ⁽⁸⁾ | ⁽⁸⁾ | ⁽⁸⁾ | ⁽⁸⁾ | ⁽⁸⁾ | ⁽⁸⁾ | ⁽⁸⁾ | ⁽⁸⁾ |
| 2003–2004 ⁶ | ⁽⁸⁾ | ⁽⁸⁾ | ⁽⁸⁾ | ⁽⁸⁾ | ⁽⁸⁾ | ⁽⁸⁾ | ⁽⁸⁾ | ⁽⁸⁾ |

¹ See footnote 1, table 5-29. ² Equivalent packing-house door returns. ³ Includes quantities used for juice, concentrates, grapefruit segments, and other citrus products. In some seasons, includes appreciable quantities of oranges and lemons in CA delivered to processing plants which were not utilized, but for which growers received payment. ⁴ Includes small quantities of tangerines in TX. Excludes FL Templets. ⁵ Excludes FL economic abandonment in 1995–96 of 3 million boxes of Colored Seedless; in 1996–97 of 3 million boxes of White Seedless and 3 million boxes of Colored Seedless; in 1997–98 of 5 million boxes of White Seedless and 1 million boxes of Colored Seedless. ⁶ Preliminary. ⁷ AZ and CA tangelos and tangors included. ⁸ Estimates discontinued.

Table 5-29.—Citrus fruit: Utilized production and marketing year average returns per box, by States, 2002–2003 to 2003–2004 ¹

| Crop and State | Utilized production | | Market year average price ² | |
|---|---------------------|--------------------|--|----------------|
| | 2001–2002 | 2002–2003 | 2001–2002 | 2002–2003 |
| ORANGES | | | | |
| Early, midseason, and Navel varieties: ³ | <i>1,000 boxes</i> | <i>1,000 boxes</i> | <i>Dollars</i> | <i>Dollars</i> |
| AZ | 200 | 300 | 7.02 | 6.55 |
| CA | 42,000 | 38,000 | 7.98 | 10.66 |
| FL | 112,000 | 126,000 | 4.82 | 3.85 |
| TX | 1,350 | 1,420 | 4.00 | 4.21 |
| Total early, midseason, and Navel varieties | 155,550 | 165,720 | 5.56 | 5.19 |
| Valencia: | | | | |
| AZ | 270 | 170 | 2.91 | 4.74 |
| CA | 20,000 | 14,000 | 6.63 | 10.87 |
| FL | 91,000 | 116,000 | 6.05 | 5.15 |
| TX | 220 | 230 | 5.89 | 4.82 |
| Total Valencia | 111,490 | 130,400 | 6.13 | 5.67 |
| All oranges: | | | | |
| AZ | 470 | 470 | 4.66 | 5.90 |
| CA | 62,000 | 52,000 | 7.54 | 10.72 |
| FL | 203,000 | 242,000 | 5.37 | 4.46 |
| TX | 1,570 | 1,650 | 4.26 | 4.29 |
| US, all oranges | 267,040 | 296,120 | 5.80 | 5.40 |
| GRAPEFRUIT | | | | |
| AZ | 130 | 140 | 7.73 | 9.69 |
| CA | 5,600 | 5,400 | 11.54 | 11.98 |
| FL, all | 38,700 | 40,900 | 4.61 | 5.09 |
| Colored seedless | 22,500 | 25,000 | 5.13 | 5.99 |
| White seedless | 16,200 | 15,900 | 3.89 | 3.66 |
| TX | 5,650 | 5,700 | 3.45 | 3.98 |
| US, all grapefruit | 50,080 | 52,140 | 5.12 | 5.56 |
| LEMONS | | | | |
| AZ | 3,000 | 3,000 | 9.80 | 9.70 |
| CA | 24,000 | 18,000 | 10.92 | 13.37 |
| US, lemons | 27,000 | 21,000 | 10.79 | 12.85 |
| TANGELOS | | | | |
| FL | 2,350 | 1,000 | 4.89 | 9.87 |
| TANGERINES | | | | |
| AZ ⁴ | 430 | 690 | 18.09 | 11.81 |
| CA ⁵ | 2,800 | 2,700 | 15.79 | 16.91 |
| FL | 5,500 | 6,500 | 11.91 | 11.00 |
| US, tangerines | 8,730 | 9,890 | 13.23 | 12.42 |
| TEMPLES | | | | |
| FL | 1,300 | 1,400 | 4.30 | 3.43 |

¹The crop year begins with the bloom of the first year shown and ends with completion of harvest the following year. ²Equivalent packinghouse-door returns. ³Includes small quantities of tangerines in TX. Excludes FL Temples. ⁴Net lbs. per box: oranges—AZ and CA, 75; FL, 90; and TX, 85; grapefruit—AZ and CA, 67; FL, 85; TX, 80; lemons—76; tangelos, K-Early Citrus and Temples—90; tangerines—AZ and CA, 75. ⁵Includes tangelos and tangors. ⁶Estimates discontinued.

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Table 5-30.—Citrus fruits: Production in specified countries, 2001–2002 to 2003–2004¹

| Commodity and country | 2001–2002 | 2002–2003 | 2003–2004 ² |
|----------------------------------|-------------------|-------------------|------------------------|
| | 1,000 metric tons | 1,000 metric tons | 1,000 metric tons |
| Oranges: | | | |
| Argentina | 780 | 700 | 730 |
| Australia | 633 | 410 | 550 |
| Brazil | 18,360 | 15,382 | 18,523 |
| China, Peoples Republic of | 3,598 | 3,600 | 3,675 |
| Cuba | 350 | 387 | 398 |
| Cyprus | 93 | 89 | 92 |
| Egypt | 1,696 | 1,734 | 1,742 |
| Greece | 1,076 | 1,145 | 550 |
| Israel | 160 | 143 | 141 |
| Italy | 1,724 | 1,723 | 1,677 |
| Japan | 18 | 17 | 15 |
| Mexico | 4,020 | 3,734 | 4,000 |
| Morocco | 720 | 800 | 730 |
| South Africa, Republic of | 1,263 | 1,265 | 1,260 |
| Spain | 2,822 | 2,867 | 3,091 |
| Turkey | 1,250 | 1,250 | 1,250 |
| United States ³ | 11,290 | 10,510 | 11,751 |
| Total | 49,853 | 45,756 | 50,175 |
| Tangerines: | | | |
| Argentina | 416 | 380 | 400 |
| China, Peoples Republic of | 6,268 | 6,545 | 6,500 |
| Cuba | 2 | 3 | 4 |
| Egypt | 493 | 504 | 505 |
| Greece | 67 | 79 | 53 |
| Israel | 83 | 71 | 78 |
| Italy | 611 | 540 | 459 |
| Japan | 1,527 | 1,332 | 1,317 |
| Korea, Republic of | 651 | 690 | 630 |
| Morocco | 405 | 478 | 410 |
| Spain | 1,800 | 1,952 | 2,081 |
| Turkey | 580 | 590 | 525 |
| United States ⁴ | 469 | 433 | 426 |
| Total | 13,372 | 13,597 | 13,388 |
| Grapefruit: | | | |
| Argentina | 170 | 185 | 150 |
| Cuba | 175 | 200 | 20 |
| Cyprus | 38 | 38 | 38 |
| Israel | 251 | 255 | 248 |
| Italy | 30 | 30 | 26 |
| Mexico | 297 | 310 | 312 |
| South Africa, Republic of | 384 | 268 | 240 |
| Turkey | 135 | 125 | 130 |
| United States | 2,199 | 1,872 | 1,949 |
| Total | 3,679 | 3,283 | 3,113 |
| Lemons: | | | |
| Argentina | 1,200 | 1,050 | 950 |
| Cyprus | 20 | 21 | 20 |
| Greece | 118 | 108 | 70 |
| Israel | 19 | 20 | 20 |
| Italy | 547 | 486 | 512 |
| Japan | 2 | 2 | 2 |
| Morocco | 20 | 20 | 20 |
| South Africa, Republic of | 169 | 211 | 250 |
| Spain | 1,037 | 920 | 1,066 |
| Turkey | 510 | 525 | 500 |
| United States | 727 | 931 | 724 |
| Total | 4,369 | 4,294 | 4,134 |

¹ Split years refer to harvest periods which usually begin in the fall and extend through the following spring. This corresponds roughly with October–June in the Northern Hemisphere and April–December of the second year shown in the Southern Hemisphere. ² Preliminary. ³ Includes temple oranges. ⁴ Includes tangelos.

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Table 5-31.—Concentrated citrus juices: Annual packs, Florida, 1993–2002

| Season beginning December | Frozen concentrated juice ¹ | | |
|---------------------------|--|-------------------------|---------------|
| | Orange ² | Grapefruit ² | Tangerine |
| | 1,000 gallons | 1,000 gallons | 1,000 gallons |
| 1993 | 182,231 | 26,485 | 529 |
| 1994 | 216,502 | 31,344 | 1,192 |
| 1995 | 202,353 | 26,930 | 1,102 |
| 1996 | 241,800 | 30,032 | 2,386 |
| 1997 | 253,734 | 24,223 | 1,461 |
| 1998 | 158,884 | 24,512 | 1,191 |
| 1999 | 207,708 | 28,642 | 1,646 |
| 2000 | 235,933 | 27,481 | 1,065 |
| 2001 | 241,609 | 27,552 | 1,853 |
| 2002 | 195,362 | 20,416 | 1,596 |

¹ Net pack. ² Frozen orange juice reported in 42.0° Brix; Grapefruit 40.0° Brix. Includes concentrated juice for manufacture.

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Table 5-32.—Fresh citrus fruits: Foreign trade, United States, 1994–2003

| Year ¹ | Oranges | | Grapefruit | | Lemons | | Limes | | Tangerines | |
|-------------------|-------------|------------------|-------------|------------------|-------------|------------------|-------------|------------------|-------------|------------------|
| | Imports | Domestic exports | Imports | Domestic exports | Imports | Domestic exports | Imports | Domestic exports | Imports | Domestic exports |
| | Metric tons | Metric tons | Metric tons | Metric tons | Metric tons | Metric tons | Metric tons | Metric tons | Metric tons | Metric tons |
| 1994 | 17,585 | 580,755 | 13,676 | 481,743 | 12,319 | 126,121 | 142,990 | 3,421 | 4,254 | 12,546 |
| 1995 | 23,394 | 513,629 | 14,797 | 497,339 | 11,042 | 132,269 | 130,072 | 3,363 | 3,786 | 17,178 |
| 1996 | 29,654 | 590,428 | 12,807 | 484,403 | 21,736 | 120,279 | 147,064 | 3,517 | 3,877 | 15,285 |
| 1997 | 39,961 | 242,677 | 5,171 | 387,215 | 22,132 | 113,392 | 164,577 | 3,886 | 3,712 | 13,282 |
| 1998 | 101,923 | 263,199 | 15,521 | 428,618 | 22,991 | 114,109 | 151,613 | 3,921 | 2,576 | 11,543 |
| 1999 | 48,885 | 511,852 | 5,769 | 390,958 | 25,160 | 106,249 | 179,394 | 3,752 | 5,674 | 10,983 |
| 2000 | 52,785 | 570,162 | 19,409 | 389,629 | 34,127 | 110,373 | 182,412 | 3,846 | 4,117 | 11,786 |
| 2001 | 56,789 | 499,988 | 27,328 | 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 | 625,681 | 18,983 | 395,975 | 34,461 | 101,525 | 266,997 | 2,416 | 3,592 | 17,045 |

¹ Year beginning October for all commodities.

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Table 5-33.—Oranges, fresh:¹ United States exports by country of destination, 2000/2001–2002/2003

| Country of destination | Year beginning November | | |
|------------------------------------|-------------------------|--------------------|--------------------|
| | 2000/2001 | 2001/2002 | 2002/2003 |
| | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> |
| Europe: | | | |
| Belgium and Luxembourg | 45 | 86 | 105 |
| France | 27 | 0 | 0 |
| Germany | 49 | 17 | 19 |
| Netherlands | 277 | 710 | 3,185 |
| United Kingdom | 239 | 712 | 400 |
| Total EU² | 638 | 1,527 | 3,765 |
| Western and Eastern Europe: | | | |
| Iceland | 58 | 0 | 0 |
| Norway | 2 | 0 | 0 |
| Russian Federation | 53 | 19 | 32 |
| Switzerland | 16 | 2 | 156 |
| Total² | 128 | 21 | 265 |
| South and Central America: | | | |
| Brazil | 0 | 106 | 0 |
| Chile | 438 | 0 | 288 |
| Colombia | 51 | 127 | 26 |
| Costa Rica | 64 | 87 | 0 |
| Dominican Republic | 73 | 0 | 0 |
| Ecuador | 124 | 36 | 151 |
| El Salvador | 6 | 0 | 28 |
| Guatemala | 30 | 8 | 61 |
| Panama | 99 | 17 | 7 |
| Peru | 310 | 106 | 0 |
| Total² | 1,129 | 500 | 568 |
| Caribbean: | | | |
| Bahamas, The | 159 | 257 | 214 |
| Barbados | 42 | 26 | 10 |
| Netherlands Antilles | 30 | 4 | 6 |
| Total² | 326 | 313 | 372 |
| North America: | | | |
| Canada | 159,335 | 153,082 | 187,609 |
| Mexico | 11,457 | 14,567 | 28,439 |
| Total | 170,792 | 167,649 | 216,048 |
| Africa and Asia: | | | |
| Brunei | 0 | 33 | 49 |
| Cambodia | 22 | 19 | 0 |
| China, Peoples Republic of | 26,472 | 21,673 | 36,645 |
| Hong Kong | 86,015 | 71,775 | 78,360 |
| India | 20 | 17 | 305 |
| Indonesia | 1,559 | 2,222 | 1,494 |
| Japan | 113,684 | 88,311 | 93,310 |
| Kenya | 17 | 0 | 0 |
| Korea, Republic of | 80,870 | 88,336 | 134,809 |
| Malaysia | 26,463 | 18,325 | 29,588 |
| Philippines | 3,572 | 2,777 | 4,121 |
| Saudi Arabia | 18 | 30 | 0 |
| Singapore | 18,282 | 15,363 | 19,053 |
| Sri Lanka | 265 | 91 | 334 |
| Taiwan | 19,644 | 8,975 | 10,823 |
| Thailand | 253 | 253 | 220 |
| United Arab Emirates | 152 | 126 | 523 |
| Vietnam | 601 | 434 | 230 |
| Total² | 378,063 | 319,125 | 410,837 |
| Oceania: | | | |
| Australia | 9,154 | 7,667 | 7,511 |
| French Pacific Islands | 126 | 40 | 10 |
| New Zealand | 5,937 | 2,959 | 6,343 |
| Total² | 15,262 | 10,666 | 13,924 |
| World Total | 566,338 | 499,802 | 645,779 |

¹ Includes Temple oranges. ² Includes other countries not separately listed.
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Table 5-34.—Dates: Area, yield, total production, marketing year average price per ton, and value, California, 1995–2004

| 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> |
| 1995 | 5,200 | 4.37 | 22,700 | 780 | 17,706 |
| 1996 | 4,680 | 4.91 | 23,000 | 1,090 | 25,070 |
| 1997 | 4,800 | 4.38 | 21,000 | 1,100 | 23,100 |
| 1998 | 5,000 | 4.98 | 24,900 | 1,220 | 30,378 |
| 1999 | 5,100 | 4.35 | 22,200 | 1,240 | 27,528 |
| 2000 | 5,000 | 3.48 | 17,400 | 1,230 | 21,402 |
| 2001 | 4,900 | 4.02 | 19,700 | 1,360 | 26,792 |
| 2002 | 4,800 | 5.04 | 24,200 | 1,550 | 37,510 |
| 2003 | 5,300 | 3.09 | 16,400 | 1,640 | 26,896 |
| 2004 ¹ | 4,500 | 4.60 | 20,700 | 1,520 | 31,464 |

¹ Preliminary.

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Table 5-35.—Dates: Foreign trade, United States, 1994–2003

| Year beginning October | Imports |
|------------------------|--------------------|
| | <i>Metric tons</i> |
| 1994 | 2,774 |
| 1995 | 4,683 |
| 1996 | 2,587 |
| 1997 | 3,207 |
| 1998 | 5,179 |
| 1999 | 5,006 |
| 2000 | 2,937 |
| 2001 | 4,347 |
| 2002 | 5,253 |
| 2003 | 5,552 |

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Table 5-36.—Cranberries: Area, yield, production, season average price per barrel, value and quantities processed, United States, 1995–2004¹

| Year | Area harvested | Yield per acre ² | Total production ³ | Utilized production | Price ⁴ | Value | Quantities processed ⁵ |
|-------------------------|----------------|-----------------------------|-------------------------------|----------------------------|--------------------|----------------------|-----------------------------------|
| | <i>Acres</i> | <i>Barrels⁶</i> | <i>Barrels⁶</i> | <i>Barrels⁶</i> | <i>Dollars</i> | <i>1,000 dollars</i> | <i>Barrels⁶</i> |
| 1995 | 32,800 | 127.8 | 4,193,000 | 4,193,000 | 53.40 | 223,938 | 3,858,000 |
| 1996 | 34,000 | 137.4 | 4,671,000 | 4,671,000 | 65.90 | 307,827 | 4,330,000 |
| 1997 | 35,700 | 154.0 | 5,497,000 | 5,497,000 | 63.70 | 350,147 | 5,072,000 |
| 1998 | 36,600 | 148.7 | 5,444,000 | 5,444,000 | 36.60 | 199,114 | 5,200,000 |
| 1999 | 38,200 | 166.4 | 6,357,000 | 6,357,000 | 17.20 | 109,072 | 6,000,000 |
| 2000 | 37,200 | 153.5 | 5,712,000 | 5,579,000 | 18.10 | 100,851 | 5,137,000 |
| 2001 | 35,600 | 149.7 | 5,329,000 | 4,783,000 | 23.80 | 113,646 | 4,357,000 |
| 2002 | 39,400 | 144.4 | 5,689,000 | 5,682,000 | 32.20 | 182,783 | 5,312,000 |
| 2003 | 39,600 | 156.4 | 6,193,000 | 6,193,000 | 33.70 | 208,611 | 5,842,000 |
| 2004 ⁷ | 39,200 | 162.3 | 6,361,000 | 6,353,000 | 34.90 | 221,755 | 5,956,000 |

¹ Estimates relate to MA, NJ, OR, WA, and WI. ² Derived from total production. ³ Differences between utilized and total production are quantities unharvested for economic reasons or excess cullage and/or set-aside production under provisions of the Cranberry Marketing Order. ⁴ Average price of utilized production. Equivalent returns at first delivery point, screened basis of utilized production. ⁵ Mainly for canning. ⁶ Barrels of 100 pounds. ⁷ Preliminary.

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Table 5-37.—Cranberries: Area, yield, production, and season average price per barrel, by States, 2002–2004

| State | Area harvested | | | Yield per acre | | | Total production | | | Price per barrel ² | | |
|--------|----------------|--------------|-------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------------|-----------------|-------------------|
| | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ |
| | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Bbl.³</i> | <i>Bbl.³</i> | <i>B bl.³</i> | <i>Bbl.³</i> | <i>Bbl.³</i> | <i>Bbl.³</i> | <i>Dol-lars</i> | <i>Dol-lars</i> | <i>Dollars</i> |
| MA .. | 14,500 | 14,400 | 14,100 | 100.1 | 97.6 | 127.9 | 1,452,000 | 1,406,000 | 1,804,000 | 32.8 | 33.9 | 34.8 |
| NJ ... | 3,100 | 3,200 | 3,100 | 138.7 | 150.0 | 129.7 | 430,000 | 480,000 | 402,000 | 31.9 | 31.6 | 34.8 |
| OR .. | 2,800 | 2,900 | 2,900 | 154.3 | 175.9 | 174.1 | 432,000 | 510,000 | 505,000 | 32.6 | 33.9 | 35.6 |
| WA | 1,700 | 1,700 | 1,700 | 98.2 | 111.8 | 100.0 | 167,000 | 190,000 | 170,000 | 36.0 | 35.4 | 38.6 |
| WI ... | 17,300 | 17,400 | 17,400 | 185.4 | 207.3 | 200.0 | 3,208,000 | 3,607,000 | 3,480,000 | 31.7 | 33.7 | 34.7 |
| US .. | 39,400 | 39,600 | 39,200 | 144.4 | 156.4 | 162.3 | 5,689,000 | 6,193,000 | 6,361,000 | 32.2 | 33.7 | 34.9 |

¹ Preliminary. ² Average price of utilized production. Equivalent returns at first delivery point, screened basis of utilized production. ³ Barrels of 100 pounds.
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Table 5-38.—Figs: Total production, marketing year average price per ton, and value, California, 1995–2004

| Year | Dried (dry basis) | | | | Total | | |
|-------------------------|-------------------|-------------------|-------------|----------------|---------------------------------------|----------------|----------------------|
| | Production | | | Price per ton | Production (fresh basis) ¹ | 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> |
| 1995 | 16,800 | 15,200 | 1,600 | 895 | 52,400 | 314 | 16,429 |
| 1996 | 14,500 | 13,100 | 1,400 | 774 | 45,500 | 283 | 12,894 |
| 1997 | 18,500 | 15,900 | 2,600 | 699 | 57,500 | 265 | 15,209 |
| 1998 | 16,600 | 13,300 | 3,300 | 594 | 51,600 | 222 | 11,445 |
| 1999 | 15,100 | 13,800 | 1,300 | 681 | 47,300 | 268 | 12,685 |
| 2000 | 17,300 | 15,400 | 1,900 | 672 | 55,900 | 272 | 15,226 |
| 2001 | 13,000 | 11,700 | 1,300 | ..... | 41,000 | 366 | 15,012 |
| 2002 | 16,900 | 15,000 | 1,900 | ..... | 53,200 | 340 | 18,087 |
| 2003 | 15,200 | 13,300 | 1,900 | ..... | 48,500 | 317 | 15,373 |
| 2004 ² | 15,900 | 14,200 | 1,700 | ..... | 50,800 | 383 | 19,463 |

¹ Dried figs converted to fresh basis at ratio of 3 pounds fresh to 1 pound dried. ² Preliminary.
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Table 5-39.—Figs, dried: Foreign trade, United States, 1994–2003

| Year beginning October | Imports for consumption | Domestic exports |
|------------------------|-------------------------|--------------------|
| | <i>Metric tons</i> | <i>Metric tons</i> |
| 1994 | 11,653 | 5,927 |
| 1995 | 4,834 | 4,850 |
| 1996 | 3,780 | 2,027 |
| 1997 | 4,414 | 1,824 |
| 1998 | 3,425 | 2,010 |
| 1999 | 3,900 | 2,763 |
| 2000 | 3,070 | 2,506 |
| 2001 | 6,788 | 2,399 |
| 2002 | 7,627 | 2,962 |
| 2003 | 4,477 | 3,642 |

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Table 5-40.—Ginger Root: Area, yield, production, marketing year average price, and value, Hawaii, 1994/95–2003/2004

| 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> |
| 1994–95 ... | 135 | 43.0 | 5,800 | 87.0 | 5,046 |
| 1995–96 ... | 200 | 47.0 | 9,400 | 75.0 | 7,050 |
| 1996–97 ... | 275 | 44.0 | 12,100 | 67.0 | 8,107 |
| 1997–98 ... | 360 | 50.0 | 18,000 | 40.0 | 7,200 |
| 1998–99 ... | 350 | 46.0 | 16,100 | 50.0 | 8,050 |
| 1999–2000 | 270 | 50.0 | 13,500 | 66.0 | 8,910 |
| 2000–2001 | 360 | 50.0 | 18,000 | 45.0 | 8,100 |
| 2001–2002 | 320 | 45.0 | 14,400 | 30.0 | 4,320 |
| 2002–2003 | 160 | 37.5 | 6,000 | 60.0 | 3,600 |
| 2003–2004 | 150 | 40.0 | 6,000 | 90.0 | 5,400 |

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Table 5-41.—Grapes: Production, price, and value, United States, 1995–2004

| Year | Grapes | | | |
|-------------------------|--------------------------|----------------|--|-----------|
| | Production (fresh basis) | | Market year average price per ton ¹ | Value |
| | Total | Utilized | | |
| <i>Tons</i> | <i>Tons</i> | <i>Dollars</i> | <i>1,000 dollars</i> | |
| 1995 | 5,921,900 | 5,912,350 | 346.00 | 2,046,737 |
| 1996 | 5,553,600 | 5,537,325 | 429.00 | 2,376,111 |
| 1997 | 7,290,900 | 7,287,365 | 429.00 | 3,126,537 |
| 1998 | 5,819,950 | 5,816,405 | 454.00 | 2,640,470 |
| 1999 | 6,235,910 | 6,234,380 | 469.00 | 2,926,745 |
| 2000 | 7,687,970 | 7,687,330 | 403.00 | 3,098,427 |
| 2001 | 6,569,250 | 6,568,100 | 449.00 | 2,947,867 |
| 2002 | 7,338,900 | 7,336,810 | 387.00 | 2,842,277 |
| 2003 | 6,552,530 | 6,398,630 | 407.00 | 2,605,586 |
| 2004 ² | 5,972,500 | 5,960,900 | 483.00 | 2,879,011 |

¹ Fresh fruit prices are equivalent packinghouse-door returns for California and Washington, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level. ² Preliminary.

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Table 5-42.—Grapes: Production and marketing year average price per ton, by States, 2002–2004

| State | Total production | | | Utilized production | | | Price per ton ¹ | | |
|------------------------------------|------------------|-------------|-------------------|---------------------|-------------|-------------------|----------------------------|----------------|-------------------|
| | 2002 | 2003 | 2004 ² | 2002 | 2003 | 2004 ² | 2002 | 2003 | 2004 ² |
| | <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> |
| AZ | 8,400 | 8,000 | 4,000 | 8,400 | 8,000 | 4,000 | 947.00 | 1,030.00 | 334.00 |
| AR | 4,800 | 2,400 | 3,000 | 4,650 | 2,300 | 2,700 | 462.00 | 485.00 | 502.00 |
| CA: | | | | | | | | | |
| All types | 6,696,000 | 5,770,000 | 5,360,000 | 6,696,000 | 5,695,000 | 5,360,000 | 383.00 | 406.00 | 490.00 |
| Wine | 3,149,000 | 2,909,000 | 2,700,000 | 3,149,000 | 2,909,000 | 2,700,000 | 535.00 | 530.00 | 549.00 |
| Table varieties ³ | 743,000 | 732,000 | 730,000 | 743,000 | 678,000 | 730,000 | 616.00 | 601.00 | 716.00 |
| Raisin ³ | 2,804,000 | 2,129,000 | 1,930,000 | 2,804,000 | 2,108,000 | 1,930,000 | 152.00 | 172.00 | 320.00 |
| GA | 2,800 | 3,100 | 3,300 | 2,760 | 2,800 | 3,200 | 1,060.00 | 978.00 | 1,160.00 |
| MI | 42,700 | 94,500 | 62,500 | 42,500 | 80,500 | 58,000 | 347.00 | 308.00 | 318.00 |
| MO | 3,300 | 3,030 | 3,300 | 3,300 | 3,030 | 3,300 | 613.00 | 610.00 | 719.00 |
| NY | 156,000 | 198,000 | 145,000 | 155,000 | 152,000 | 145,000 | 307.00 | 236.00 | 215.00 |
| NC | 2,300 | 2,800 | 3,500 | 2,300 | 2,800 | 3,500 | 1,280.00 | 1,070.00 | 962.00 |
| OH | 5,800 | 8,100 | 4,800 | 5,800 | 7,000 | 4,800 | 407.00 | 384.00 | 460.00 |
| OR | 22,000 | 24,000 | 23,400 | 22,000 | 24,000 | 17,500 | 1,470.00 | 1,510.00 | 1,720.00 |
| PA | 53,200 | 85,000 | 80,000 | 53,200 | 68,000 | 80,000 | 294.00 | 241.00 | 250.00 |
| TX | 4,700 | 6,000 | 8,800 | 4,400 | 5,800 | 8,500 | 910.00 | 900.00 | 919.00 |
| VA | 4,900 | 3,600 | 3,900 | 4,500 | 3,400 | 3,400 | 1,350.00 | 1,300.00 | 1,350.00 |
| WA: | | | | | | | | | |
| All types | 332,000 | 344,000 | 267,000 | 332,000 | 344,000 | 267,000 | 405.00 | 435.00 | 477.00 |
| Wine | 115,000 | 112,000 | 107,000 | 115,000 | 112,000 | 107,000 | 878.00 | 920.00 | 925.00 |
| Juice | 217,000 | 232,000 | 160,000 | 217,000 | 232,000 | 160,000 | 155.00 | 201.00 | 178.00 |
| US | 7,338,900 | 6,552,530 | 5,972,500 | 7,336,810 | 6,398,630 | 5,960,900 | 387.00 | 407.00 | 483.00 |

¹ 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. ² Preliminary. ³ Fresh equivalent of dried and not dried.

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Table 5-43.—Grapes: Production and utilization, United States, 1995–2004

| Crop of— | Total production ¹ | Utilized production | Utilization of quantities sold | | | | |
|-------------------------|-------------------------------|---------------------|--------------------------------|-------------|---------------------|------------------|--------------------------------------|
| | | | Fresh | Processed | | | |
| | | | | Canned | Dried (fresh basis) | Crushed for wine | Crushed for juice, etc. ² |
| <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | |
| 1995 | 5,921,900 | 5,912,350 | 852,600 | 35,000 | 1,552,500 | 2,973,640 | 498,610 |
| 1996 | 5,553,600 | 5,537,325 | 767,025 | 36,000 | 1,329,000 | 3,042,850 | 362,450 |
| 1997 | 7,290,900 | 7,287,365 | 937,115 | 44,000 | 1,806,500 | 4,034,400 | 465,350 |
| 1998 | 5,819,950 | 5,816,405 | 780,795 | 36,000 | 1,331,600 | 3,314,760 | 35 3,250 |
| 1999 | 6,235,910 | 6,234,380 | 887,161 | 35,000 | 1,459,900 | 3,350,419 | 501,900 |
| 2000 | 7,687,970 | 7,687,330 | 906,825 | 32,000 | 2,194,600 | 4,129,655 | 424,250 |
| 2001 | 6,569,250 | 6,568,100 | 864,330 | 29,000 | 1,736,800 | 3,568,190 | 369,780 |
| 2002 | 7,338,900 | 7,336,810 | 982,340 | 31,000 | 1,907,000 | 3,998,970 | 417,500 |
| 2003 | 6,552,530 | 6,398,630 | 805,460 | 27,000 | 1,506,000 | 3,581,420 | 478,750 |
| 2004 ³ | 5,972,500 | 5,960,900 | 913,580 | 25,000 | 1,044,000 | 3,581,100 | 397,220 |

¹Total production includes utilized production plus production not harvested and harvested not sold: 1995—9,550 tons fresh equivalent; 1996—16,275 tons fresh equivalent; 1997—3,535 tons fresh equivalent; 1998—3,545 tons fresh equivalent; 1999—1,530 tons fresh equivalent; 2000—640 tons fresh equivalent; 2001—1,150 tons fresh equivalent; 2002—2,090 tons fresh equivalent; 2003—153,900 tons fresh equivalent; and 2004—11,600 tons fresh equivalent. ²Mostly juice, but includes some quantities used for jam, jelly, etc. ³Preliminary.

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

Table 5-44.—Grapes: Production and utilization, by States, crop of 2004 (preliminary)

| State | Total production | Utilized production | Utilization | | | | |
|--------------------|------------------|---------------------|-------------|-------------|----------------------------------|--------------|---------|
| | | | Fresh | Processed | | | |
| | | | | Canned | Dried (fresh basis) ¹ | Crushed for— | |
| <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | |
| AZ | 4,000 | 4,000 | ..... | ..... | ..... | ..... | ..... |
| AR | 3,000 | 2,700 | ..... | ..... | ..... | ..... | ..... |
| CA: | | | | | | | |
| All types | 5,360,000 | 5,360,000 | 907,000 | ..... | 1,044,000 | 3,384,000 | ..... |
| Wine | 2,700,000 | 2,700,000 | 40,000 | ..... | ..... | 2,660,000 | ..... |
| Table | 730,000 | 730,000 | 636,000 | ..... | 10,000 | 84,000 | ..... |
| Raisin | 1,930,000 | 1,930,000 | 231,000 | 25,000 | 1,034,000 | 640,000 | ..... |
| GA | 3,300 | 3,200 | ..... | ..... | ..... | ..... | ..... |
| MI | 62,500 | 58,000 | 500 | ..... | ..... | 3,200 | 54,300 |
| MO | 3,300 | 3,300 | 80 | ..... | ..... | 3,200 | ..... |
| NY | 145,000 | 145,000 | 2,000 | ..... | ..... | 40,000 | 103,000 |
| NC | 3,500 | 3,500 | 200 | ..... | ..... | 3,300 | ..... |
| OH | 4,800 | 4,800 | 100 | ..... | ..... | 1,500 | 3,200 |
| OR | 23,400 | 17,500 | ..... | ..... | ..... | 17,500 | ..... |
| PA | 80,000 | 80,000 | 500 | ..... | ..... | 6,500 | 73,000 |
| TX | 8,800 | 8,500 | ..... | ..... | ..... | 8,500 | ..... |
| VA | 3,900 | 3,400 | ..... | ..... | ..... | 3,400 | ..... |
| WA: | | | | | | | |
| All types | 267,000 | 267,000 | ..... | ..... | ..... | 107,000 | 160,000 |
| Wine | 107,000 | 107,000 | ..... | ..... | ..... | ..... | ..... |
| Juice | 160,000 | 160,000 | ..... | ..... | ..... | ..... | ..... |
| Other States ..... | ..... | ..... | 3,200 | ..... | ..... | 3,000 | 3,720 |
| US | 5,972,500 | 5,960,900 | 913,580 | 25,000 | 1,044,000 | 3,581,100 | 397,220 |

¹Equivalent raisins produced (dried basis): 340,000 tons. ²Mostly juice, but includes some quantities used for jam, jelly, etc.

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

Table 5-45.—Raisins and currants: United States exports by country of destination, 2001/2002–2003/2004

| Country of destination | Year beginning August | | |
|--------------------------|-----------------------|--------------------|--------------------|
| | 2001/2002 | 2002/2003 | 2003/2004 |
| | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> |
| North America: | | | |
| Canada | 12,382.9 | 13,305.9 | 12,793.1 |
| Mexico | 448.6 | 1,261.9 | 2,342.0 |
| Total | 12,831.5 | 14,567.8 | 15,135.1 |
| European Union: | | | |
| Sweden | 4,388.6 | 3,747.1 | 4,093.3 |
| Finland | 1,968.9 | 1,964.9 | 1,571.8 |
| Denmark | 3,179.8 | 3,298.1 | 2,915.2 |
| United Kingdom | 23,694.2 | 22,787.8 | 23,408.0 |
| Netherlands | 4,281.5 | 3,391.2 | 2,885.4 |
| France | 455.7 | 1,121.8 | 1,409.6 |
| Germany | 6,560.0 | 7,389.3 | 7,002.8 |
| Spain | 842.5 | 716.2 | 777.4 |
| Belgium-Lux. | 1,038.2 | 1,123.0 | 695.4 |
| Other | 1,541.2 | 1,792.5 | 2,163.2 |
| Total | 47,950.4 | 47,331.8 | 46,922.1 |
| Asia: | | | |
| Singapore | 1,663.5 | 1,892.8 | 1,701.7 |
| Malaysia | 1,795.9 | 1,984.5 | 2,111.5 |
| Korea, Republic of | 2,716.3 | 2,691.4 | 2,604.6 |
| Hong Kong | 2,736.4 | 1,589.6 | 1,059.5 |
| Taiwan | 3,908.0 | 4,324.4 | 3,806.2 |
| Japan | 23,344.0 | 20,374.9 | 20,024.7 |
| China | 1,034.6 | 4,133.8 | 5,611.6 |
| Total | 37,198.7 | 36,991.4 | 36,919.8 |
| Other countries: | | | |
| New Zealand | 1,031.4 | 1,008.2 | 1,287.4 |
| Norway | 2,113.0 | 2,121.6 | 2,276.5 |
| Philippines | 1,320.8 | 1,306.4 | 1,183.4 |
| Israel | 1,344.9 | 1,722.0 | 2,171.8 |
| All Others | 9,914.2 | 10,833.7 | 13,704.6 |
| Total | 16,636.6 | 18,361.1 | 20,623.7 |
| Grand total | 113,407.9 | 115,882.9 | 119,600.7 |

FAS, Horticultural and Tropical Products Division, (202) 720-3423. Compiled from reports of the U.S. Department of Commerce.

Table 5-46.—Grapes and raisins: Foreign trade, United States 1994–2003

| Year beginning October | Grapes | | Raisins ¹ | |
|------------------------|--------------------|-------------------------|-------------------------|--------------------|
| | 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> |
| 1994 | 363,687 | 204,784 | 12,025 | 131,758 |
| 1995 | 341,098 | 240,097 | 13,528 | 128,457 |
| 1996 | 351,567 | 233,558 | 12,319 | 124,432 |
| 1997 | 419,956 | 214,569 | 11,793 | 130,400 |
| 1998 | 387,165 | 222,317 | 28,328 | 112,650 |
| 1999 | 452,182 | 272,901 | 18,283 | 90,539 |
| 2000 | 418,012 | 303,396 | 12,571 | 118,838 |
| 2001 | 501,055 | 293,754 | 16,421 | 125,319 |
| 2002 | 564,512 | 307,602 | 15,416 | 121,438 |
| 2003 | 534,389 | 318,063 | 11,955 | 134,241 |

¹ Raisins converted to sweatbox or production basis by multiplying by 1.08.
ERS, Specialty Crops Branch, (202) 694-5260.

Table 5-47.—Guavas: Area, yield, utilized production, marketing year average price, and value, Hawaii, 1995–2004

| 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> |
| 1995 | 750 | 21.9 | 16,400 | 13.8 | 2,263 |
| 1996 | 750 | 21.7 | 16,300 | 13.8 | 2,249 |
| 1997 | 730 | 21.8 | 15,900 | 12.2 | 1,940 |
| 1998 | 710 | 20.6 | 14,600 | 12.2 | 1,781 |
| 1999 | 630 | 17.0 | 10,700 | 12.0 | 1,284 |
| 2000 | 680 | 23.4 | 15,900 | 12.9 | 2,051 |
| 2001 | 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 | NA | NA | NA | NA | NA |

NA-not available.
NASS, Crops Branch, (202) 720-2127.

Table 5-48.—Nectarines: Production, utilization, and value, California, 1995–2004

| Crop of— | Production | Utilization | | Marketing year average price per ton ² | Value |
|-------------------------|-------------|--------------------|-------------------------|---|----------------------|
| | | Fresh ¹ | Processed (fresh basis) | | |
| | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1995 | 176,000 | 170,000 | 6,000 | 534.00 | 93,990 |
| 1996 | 247,000 | 239,800 | 7,200 | 474.00 | 116,977 |
| 1997 | 264,000 | 258,500 | 5,500 | 375.00 | 98,895 |
| 1998 | 224,000 | 207,600 | 16,400 | 471.00 | 105,466 |
| 1999 | 274,000 | 256,300 | 17,700 | 411.00 | 112,497 |
| 2000 | 267,000 | 260,700 | 6,300 | 398.00 | 106,256 |
| 2001 | 275,000 | 265,400 | 9,600 | 464.00 | 127,642 |
| 2002 | 300,000 | 300,000 | 0 | 382.00 | 114,600 |
| 2003 | 273,000 | 273,000 | 0 | 436.00 | 119,028 |
| 2004 ³ | 272,000 | 252,000 | (⁴) | 342.00 | 86,278 |

¹ Includes "Home use." ² Processing fruit prices are equivalent returns at processing plant door. ³ Preliminary. ⁴ Small quantities of processed nectarines are included in fresh to avoid disclosure of individual operations.
NASS, Crops Branch, (202) 720-2127.

Table 5-49.—Olives: Total production, marketing year average price, value, and processed utilization, California, 1995–2004

| 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> |
| 1995 | 77,500 | 646 | 50,069 | 4,000 | 58,500 | 9,300 | 5,200 |
| 1996 | 166,000 | 617 | 102,364 | 7,000 | 123,000 | 29,000 | 6,500 |
| 1997 | 104,000 | 642 | 66,801 | 3,600 | 82,200 | 10,200 | 7,500 |
| 1998 | 90,000 | 459 | 41,331 | 4,100 | 64,200 | 12,800 | 8,400 |
| 1999 | 142,000 | 387 | 55,011 | 5,000 | 86,000 | 36,500 | 14,000 |
| 2000 | 53,000 | 656 | 34,743 | 3,000 | 41,400 | 5,100 | 3,000 |
| 2001 | 134,000 | 672 | 90,096 | 3,000 | 109,700 | 15,300 | 5,500 |
| 2002 | 103,000 | 573 | 58,983 | 6,000 | 82,800 | 9,900 | 3,800 |
| 2003 | 118,000 | 409 | 48,289 | 7,500 | 96,000 | 10,500 | 3,500 |
| 2004 ¹ | 104,000 | 583 | 60,643 | 8,000 | 74,400 | 16,100 | 5,000 |

¹ Preliminary.
NASS, Crops Branch, (202) 720-2127.

Table 5-50.—Olives and olive oil: Foreign trade, United States, 1994–2003

| 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> |
| 1994 | 61,217 | 1,427 | 127,646 | 0 |
| 1995 | 66,725 | 675 | 113,589 | 126 |
| 1996 | 74,759 | 448 | 148,052 | 43 |
| 1997 | 82,513 | 555 | 161,013 | 0 |
| 1998 | 87,594 | 612 | 170,087 | 1 |
| 1999 | 89,920 | 442 | 189,302 | 0 |
| 2000 | 102,652 | 497 | 212,341 | 0 |
| 2001 | 105,076 | 470 | 217,649 | 276 |
| 2002 | 111,925 | 576 | 219,883 | 97 |
| 2003 | 108,734 | 523 | 244,735 | 26 |

ERS, Specialty Crops Branch, (202) 694-5260.

Table 5-51.—Peaches: Production and value, United States, 1995–2004

| Year | Total production | Utilized production | Marketing year average price ¹ | Value |
|-------------------------|-----------------------|-----------------------|---|----------------------|
| | <i>Million pounds</i> | <i>Million pounds</i> | <i>Cents per pound</i> | <i>1,000 dollars</i> |
| 1995 | 2,289.5 | 2,179.1 | 18.4 | 401,393 |
| 1996 | 2,104.6 | 2,043.8 | 19.1 | 389,894 |
| 1997 | 2,624.6 | 2,508.4 | 17.7 | 444,137 |
| 1998 | 2,379.2 | 2,304.2 | 18.9 | 434,889 |
| 1999 | 2,503.3 | 2,411.3 | 18.7 | 451,728 |
| 2000 | 2,551.4 | 2,460.9 | 19.1 | 470,399 |
| 2001 | 2,407.8 | 2,309.9 | 20.9 | 483,043 |
| 2002 | 2,535.0 | 2,435.4 | 20.0 | 488,011 |
| 2003 | 2,519.0 | 2,410.3 | 18.9 | 454,286 |
| 2004 ² | 2,558.2 | 2,453.6 | 18.8 | 461,216 |

¹Fresh 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. ²Preliminary.

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Table 5-52.—Peaches: Foreign trade, United States, 1994–2003

| Year beginning October | Domestic exports | | | | |
|------------------------|--------------------|--------------------|-------------------------------------|--------------------------------------|---------------------------------------|
| | Fresh | Canned | Canned, in fruit salad ² | Dried, in fruit salad ^{1,3} | Total, in terms of fresh ⁴ |
| | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> |
| 1994 | 68,237 | 20,915 | 11,291 | 968 | 105,821 |
| 1995 | 74,822 | 17,777 | 10,696 | 884 | 108,206 |
| 1996 | 103,345 | 16,873 | 8,990 | 675 | 132,958 |
| 1997 | 80,023 | 21,533 | 9,184 | 723 | 114,757 |
| 1998 | 98,123 | 27,170 | 10,225 | 579 | 138,732 |
| 1999 | 113,098 | 16,875 | 7,869 | 299 | 139,505 |
| 2000 | 129,292 | 13,008 | 4,677 | 532 | 149,931 |
| 2001 | 127,434 | 10,922 | 3,885 | 344 | 144,152 |
| 2002 | 120,802 | 29,850 | 3,477 | 685 | 157,937 |
| 2003 | 111,108 | 42,293 | 4,410 | 819 | 169,359 |

¹Net processed weight. ²Canned peaches are 40 percent of total canned fruit for salad. ³Dried peaches are 21 percent of total dried fruit for salad. ⁴Dried fruit converted to unprocessed dry weight by dividing by 1.08. Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 6.0 pounds fresh. Canned peaches converted to terms of fresh on basis that 1 pound canned equals about 1 pound fresh.

ERS, Specialty Crops Branch, (202) 694-5260.

Table 5-53.—Peaches: Production and utilization, United States, 1995–2004

| Crop of— | Total production ¹ | Utilized production | Utilization of quantities sold | | | | |
|-------------------------|-------------------------------|-----------------------|--------------------------------|-------------------------|-----------------------|-----------------------|-----------------------|
| | | | Fresh ² | Processed (fresh basis) | | | |
| | | | | Canned | Dried | Frozen | Other ³ |
| | <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> |
| 1995 | 2,289.5 | 2,179.1 | 1,125.0 | 813.5 | 28.0 | 150.9 | 61.7 |
| 1996 | 2,104.6 | 2,043.8 | 769.8 | 994.3 | 32.7 | 183.2 | 63.8 |
| 1997 | 2,624.6 | 2,508.4 | 1,126.8 | 1,107.8 | 34.1 | 201.0 | 38.7 |
| 1998 | 2,379.2 | 2,304.2 | 979.2 | 985.1 | 25.0 | 185.8 | 129.1 |
| 1999 | 2,503.3 | 2,411.3 | 1,077.8 | 995.9 | 31.4 | 204.1 | 102.1 |
| 2000 | 2,551.4 | 2,460.9 | 1,133.4 | 1,026.6 | 25.2 | 219.5 | 56.2 |
| 2001 | 2,407.8 | 2,309.9 | 1,129.3 | 906.4 | 29.2 | 200.7 | 44.3 |
| 2002 | 2,535.0 | 2,435.4 | 1,074.5 | 1,061.0 | 28.4 | 204.3 | 67.2 |
| 2003 | 2,519.0 | 2,410.3 | 1,085.5 | 997.0 | 20.3 | 222.9 | 84.6 |
| 2004 ⁴ | 2,558.2 | 2,453.6 | 1,069.2 | 1,047.9 | 20.8 | 211.5 | 104.2 |

¹Includes harvested not sold and unharvested production for California Clingstone peaches. ²Includes "Home use." ³Used for jams, preserves, pickles, wine, brandy, baby food, etc. Includes small quantities frozen for some years. ⁴Preliminary.

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

Table 5-54.—Peaches: Production and season average price per pound, 2002–2004

| State | Total production | | | Utilized production | | | Price ² for crop of— | | |
|-------------------|------------------|-----------|-------------------|---------------------|-----------|-------------------|---------------------------------|----------|-------------------|
| | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ |
| | Tons | Tons | Tons | Tons | Tons | Tons | Dollars | Dollars | Dollars |
| AL | 11,250 | 4,500 | 14,000 | 10,150 | 3,850 | 10,000 | 880.00 | 940.00 | 661.00 |
| AR | 3,050 | 4,450 | 4,500 | 2,400 | 4,000 | 3,700 | 858.00 | 942.00 | 842.00 |
| CA: | | | | | | | | | |
| All | 960,000 | 949,000 | 949,000 | 935,000 | 918,500 | 928,000 | | | |
| Clingstone | 562,000 | 536,000 | 539,000 | 537,000 | 505,500 | 539,000 | 247.00 | 215.00 | 263.00 |
| Freestone | 398,000 | 413,000 | 410,000 | 398,000 | 413,000 | 389,000 | 348.00 | 336.00 | 281.00 |
| CO | 9,500 | 10,500 | 13,000 | 9,250 | 10,000 | 12,000 | 1,130.00 | 1,220.00 | 944.00 |
| CT | 650 | 750 | 850 | 650 | 750 | 850 | 1,400.00 | 1,400.00 | 1,600.00 |
| GA | 45,000 | 55,000 | 52,500 | 42,000 | 53,000 | 49,500 | 766.00 | 559.00 | 667.00 |
| ID | 6,500 | 6,500 | 9,000 | 6,500 | 6,300 | 8,500 | 854.00 | 713.00 | 752.00 |
| IL | 8,600 | 10,250 | 10,600 | 8,250 | 9,900 | 9,500 | 940.00 | 1,020.00 | 770.00 |
| IN | 1,550 | 1,700 | 1,200 | 1,500 | 1,650 | 1,200 | 1,470.00 | 1,430.00 | 1,380.00 |
| KY | 600 | 900 | 800 | 600 | 900 | 750 | 1,090.00 | 1,110.00 | 1,290.00 |
| LA | 750 | 800 | 850 | 700 | 750 | 800 | 1,500.00 | 1,630.00 | 1,420.00 |
| MD | 3,500 | 4,250 | 4,100 | 3,500 | 4,250 | 4,100 | 784.00 | 947.00 | 558.00 |
| MA | 1,150 | 1,500 | 960 | 1,100 | 1,350 | 950 | 1,600.00 | 1,600.00 | 1,500.00 |
| MI | 7,000 | 23,500 | 18,700 | 7,000 | 21,500 | 18,700 | 636.00 | 362.00 | 549.00 |
| MO | 4,000 | 5,000 | 4,500 | 4,000 | 5,000 | 4,500 | 840.00 | 860.00 | 780.00 |
| NJ | 31,000 | 35,000 | 32,500 | 28,500 | 31,000 | 30,500 | 884.00 | 780.00 | 760.00 |
| NY | 5,000 | 6,500 | 6,000 | 5,000 | 6,000 | 5,900 | 475.00 | 703.00 | 717.00 |
| NC | 5,000 | 3,000 | 3,500 | 5,000 | 3,000 | 3,500 | 700.00 | 800.00 | 840.00 |
| OH | 4,700 | 5,650 | 5,100 | 4,550 | 5,500 | 5,000 | 992.00 | 996.00 | 1,000.00 |
| OK | 2,000 | 1,500 | 2,000 | 1,700 | 1,400 | 2,000 | 1,150.00 | 1,240.00 | 1,030.00 |
| OR | 3,950 | 2,250 | 3,300 | 3,700 | 1,750 | 3,200 | 818.00 | 1,120.00 | 867.00 |
| PA | 30,000 | 36,500 | 23,000 | 29,500 | 35,500 | 22,700 | 670.00 | 659.00 | 710.00 |
| SC | 80,000 | 50,000 | 70,000 | 65,000 | 40,000 | 55,000 | 657.00 | 723.00 | 557.00 |
| TN | 2,000 | 1,750 | 1,950 | 1,850 | 1,600 | 1,800 | 940.00 | 1,030.00 | 1,070.00 |
| TX | 6,000 | 3,500 | 12,200 | 5,700 | 3,350 | 9,900 | 1,200.00 | 1,460.00 | 1,520.00 |
| UT | 3,250 | 4,500 | 5,000 | 3,250 | 4,350 | 4,550 | 624.00 | 789.00 | 627.00 |
| VA | 3,500 | 5,000 | 4,500 | 3,350 | 4,600 | 4,400 | 820.00 | 756.00 | 660.00 |
| WA | 23,000 | 19,500 | 19,500 | 23,000 | 19,500 | 19,500 | 584.00 | 473.00 | 381.00 |
| WV | 5,000 | 6,250 | 6,000 | 5,000 | 5,900 | 5,800 | 620.00 | 740.00 | 478.00 |
| Total above | 1,267,500 | 1,259,500 | 1,279,110 | 1,217,700 | 1,205,150 | 1,226,800 | 400.00 | 377.00 | 376.00 |

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

Table 5-55.—Peaches: Production and utilization, by States, crop of 2004 (preliminary)

| State | Total production | Utilized production ¹ | Utilization | | | | |
|-------------------------------|------------------|----------------------------------|--------------------|-------------------------|--------|---------|--------------------|
| | | | Fresh ² | Processed (fresh basis) | | | |
| | | | | Canned | Dried | Frozen | Other ³ |
| | Tons | Tons | Tons | Tons | Tons | Tons | Tons |
| CA, all ³ | 949,000 | 928,000 | 258,000 | 505,000 | 10,400 | | |
| Clingstone ³ | 539,000 | 539,000 | 258,000 | | | | |
| Freestone | 410,000 | 389,000 | | | 10,400 | 86,600 | |
| GA | 52,500 | 49,500 | | | | | |
| NJ | 32,500 | 30,500 | | | | | |
| PA | 23,000 | 22,700 | | | | | |
| SC | 70,000 | 55,000 | 52,500 | | | | |
| WA | 19,500 | 19,500 | | | | | |
| Other States | 132,610 | 121,600 | 224,100 | 17,190 | | 18,600 | 52,110 |
| US | 1,279,110 | 1,226,800 | 534,600 | 523,940 | 10,400 | 105,750 | 52,110 |

¹ Difference between total and utilized production is harvested not sold and unharvested production. ² Includes "Home use." ³ Used for jams, preserves, brandy, etc.
 NASS, Crops Branch, (202) 720-2127.

Table 5-56.—Peaches, canned: United States exports by country of destination, 2001/2002–2003/2004

| Country of destination | Year beginning June | | |
|--------------------------------|---------------------|--------------------|--------------------|
| | 2001/2002 | 2002/2003 | 2003/2004 |
| | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> |
| Caribbean: | | | |
| Bahamas | 20 | 19 | 38 |
| Barbados | 1 | | 2 |
| Bermuda | 12 | 14 | 12 |
| Cayman Islands | | | 2 |
| Dominican Republic | 13 | 3 | 3 |
| Jamaica | | | 2 |
| Leeward-Windward Islands | 3 | | |
| Netherlands Antilles | 7 | | 10 |
| Total | 56 | 36 | 70 |
| Central America: | | | |
| Costa Rica | 336 | 243 | 86 |
| El Salvador | 71 | 5 | 13 |
| Guatemala | 142 | 57 | 29 |
| Honduras | 51 | 15 | 15 |
| Nicaragua | 1 | | |
| Panama | 117 | 444 | 408 |
| Total | 718 | 764 | 551 |
| European Union - 25: | | | |
| Cyprus | | | 118 |
| Germany | | | 4,738 |
| Greece | 215 | 589 | 946 |
| Italy | | | 3,024 |
| Netherlands | 55 | | 8,047 |
| Spain | | | 74 |
| United Kingdom | 55 | 158 | |
| Total | 324 | 747 | 16,947 |
| Former Soviet Union: | | | |
| Georgia, Republic of | | | 43 |
| Russian Federation | | | 177 |
| Total | 0 | 0 | 220 |
| Middle East: | | | |
| Bahrain | 3 | | |
| Israel | | 54 | 215 |
| Kuwait | | 3 | 6 |
| Qatar | 8 | 8 | |
| Saudi Arabia | 123 | 15 | 72 |
| United Arab Emirates | 21 | 34 | |
| Yemen | 11 | | |
| Total | 167 | 114 | 293 |
| North America: | | | |
| Canada | 4,774 | 4,496 | 7,260 |
| Mexico | 740 | 9,036 | 11,922 |
| Total | 5,514 | 13,532 | 19,182 |
| Oceania: | | | |
| Australia | | | 487 |
| French Pacific Islands | 4 | 12 | |
| Marshall Islands | | 19 | |
| Micronesia | | 2 | |
| New Zealand | | | 33 |
| Total | 4 | 33 | 520 |

See footnotes at end of table.

Table 5-56.—Peaches, canned: United States exports by country of destination, 2001/2002–2003/2004—Continued

| Country of destination | Year beginning June | | |
|---------------------------|---------------------|--------------------|--------------------|
| | 2001/2002 | 2002/2003 | 2003/2004 |
| | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> |
| Other Africa: | | | |
| Mali | 16 | 0 | 0 |
| Total | 16 | 0 | 0 |
| East Asia: | | | |
| China, Republic of | 7 | 60 | 4,452 |
| Japan | 261 | 171 | 275 |
| Korea, Republic of | 496 | 13 | 43 |
| Taiwan | 47 | 100 | 68 |
| Total | 812 | 344 | 4,838 |
| Other West Europe: | | | |
| Norway | 8 | 0 | 0 |
| Total | 8 | 0 | 0 |
| South America: | | | |
| Chile | | 430 | |
| Colombia | | | 10 |
| Peru | 34 | | |
| Suriname | 2 | | |
| Venezuela | 6 | | 8 |
| Total | 42 | 430 | 18 |
| Southeast Asia: | | | |
| Indonesia | | | 4 |
| Philippines | 508 | 1,374 | 9 |
| Singapore | 19 | 126 | 148 |
| Thailand | 264 | 2,737 | 577 |
| Total | 797 | 4,237 | 738 |
| Grand total | 8,458 | 20,237 | 43,377 |

FAS, Horticultural and Tropical Products Division, (202) 720-4620. Compiled from reports of the U.S. Department of Commerce.

Table 5-57.—Pineapples: Total area, utilized production, utilization, marketing year average price, and value, Hawaii, 1995–2004

| 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> |
| 1995 | 19,900 | 345,000 | 125,000 | 220,000 | 253 | 87,360 |
| 1996 | 20,000 | 347,000 | 115,000 | 232,000 | 276 | 95,914 |
| 1997 | 19,900 | 324,000 | 103,000 | 221,000 | 283 | 91,721 |
| 1998 | 21,000 | 332,000 | 111,000 | 221,000 | 279 | 92,776 |
| 1999 | 21,000 | 352,000 | 122,000 | 230,000 | 288 | 101,448 |
| 2000 | 20,700 | 354,000 | 122,000 | 232,000 | 287 | 101,530 |
| 2001 | 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 ¹ | 13,000 | 215,000 | 99,000 | 116,000 | 372 | 79,934 |

¹ Preliminary.
NASS, Crops Branch, (202) 720-2127.

Table 5-58.—Pears: Production and value, United States 1995–2004

| Year | Total production | | Utilized production | | Marketing year average price ¹ | Value |
|-------------------------|------------------|-----------|---------------------|--------|---|----------------------|
| | <i>Tons</i> | | <i>Tons</i> | | <i>Dollars per ton</i> | <i>1,000 dollars</i> |
| 1995 | 947,950 | 947,300 | 947,300 | 272.00 | 257,849 | |
| 1996 | 820,550 | 820,250 | 820,250 | 376.00 | 308,367 | |
| 1997 | 1,042,500 | 1,041,930 | 1,041,930 | 276.00 | 287,822 | |
| 1998 | 990,140 | 987,795 | 987,795 | 294.00 | 290,331 | |
| 1999 | 1,044,250 | 1,042,235 | 1,042,235 | 294.00 | 306,505 | |
| 2000 | 993,250 | 975,270 | 975,270 | 267.00 | 260,626 | |
| 2001 | 1,026,930 | 989,430 | 989,430 | 266.00 | 263,431 | |
| 2002 | 890,020 | 888,570 | 888,570 | 297.00 | 264,334 | |
| 2003 | 928,050 | 922,450 | 922,450 | 293.00 | 270,425 | |
| 2004 ² | 893,260 | 888,400 | 888,400 | 333.00 | 295,531 | |

¹Fresh 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. ²Preliminary.

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

Table 5-59.—Pears: Production and season average price per ton, by States, 2002–2004

| Variety and State | Total production | | | Utilized production | | | Price ² for crop of— | | |
|-------------------|------------------|-------------|-------------------|---------------------|-------------|-------------------|---------------------------------|----------------|-------------------|
| | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ |
| | <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 | 283,600 | 272,000 | 269,000 | 283,600 | 272,000 | 269,000 | 272.00 | 233.00 | 298.00 |
| Bartlett | 232,000 | 217,000 | 221,000 | 232,000 | 217,000 | 221,000 | 242.00 | 216.00 | 253.00 |
| Other | 51,600 | 55,000 | 48,000 | 51,600 | 55,000 | 48,000 | 405.00 | 300.00 | 503.00 |
| CO | 2,400 | 2,800 | 2,600 | 2,400 | 2,800 | 2,500 | 576.00 | 600.00 | 561.00 |
| CT | 500 | 1,300 | 900 | 500 | 1,270 | 900 | 858.00 | 1,000.00 | 800.00 |
| MI | 1,400 | 4,800 | 3,460 | 1,400 | 4,300 | 3,400 | 318.00 | 259.00 | 311.00 |
| NY | 10,000 | 15,500 | 16,500 | 9,850 | 14,800 | 13,900 | 374.00 | 373.00 | 386.00 |
| OR, all | 199,000 | 204,000 | 210,000 | 198,000 | 200,000 | 208,000 | 318.00 | 323.00 | 350.00 |
| Bartlett | 58,000 | 54,000 | 62,000 | 58,000 | 54,000 | 60,000 | 344.00 | 335.00 | 349.00 |
| Other | 141,000 | 150,000 | 148,000 | 140,000 | 146,000 | 148,000 | 308.00 | 319.00 | 350.00 |
| PA | 3,800 | 5,200 | 4,500 | 3,500 | 4,900 | 4,400 | 480.00 | 697.00 | 564.00 |
| UT | 320 | 450 | 300 | 320 | 380 | 300 | 644.00 | 784.00 | 393.00 |
| WA, all | 389,000 | 422,000 | 396,000 | 389,000 | 422,000 | 386,000 | 299.00 | 306.00 | 341.00 |
| Bartlett | 158,000 | 185,000 | 178,000 | 158,000 | 185,000 | 178,000 | 313.00 | 321.00 | 294.00 |
| Other | 231,000 | 237,000 | 208,000 | 231,000 | 237,000 | 208,000 | 290.00 | 295.00 | 381.00 |
| US | 890,020 | 928,050 | 893,260 | 888,570 | 922,450 | 888,400 | 297.00 | 293.00 | 333.00 |

¹Preliminary. ²Fresh fruit prices are equivalent packinghouse-door returns for CA, OR, and WA, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level.

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

Table 5-60.—Pears: Foreign trade, United States, 1994–2003

| Year beginning October | Imports for consumption, fresh | Domestic exports | | | | | Total, in terms of fresh fruit ⁴ |
|------------------------|--------------------------------|--------------------|--------------------|--------------------------------------|-------------------------------------|--------------------|---|
| | | Fresh ¹ | Canned | Dried, in fruit salad ^{1,2} | Canned, in fruit salad ³ | | |
| | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> | |
| 1994 | 48,065 | 127,961 | 5,039 | 769 | 9,879 | 147,732 | |
| 1995 | 57,371 | 144,426 | 7,245 | 702 | 9,359 | 165,460 | |
| 1996 | 78,520 | 126,409 | 3,494 | 536 | 7,866 | 141,152 | |
| 1997 | 67,637 | 156,807 | 5,389 | 574 | 8,036 | 170,806 | |
| 1998 | 87,422 | 145,725 | 4,327 | 459 | 8,947 | 161,897 | |
| 1999 | 89,827 | 162,629 | 4,655 | 238 | 6,885 | 175,669 | |
| 2000 | 85,219 | 158,333 | 5,887 | 422 | 4,092 | 170,976 | |
| 2001 | 79,968 | 175,346 | 6,181 | 273 | 3,400 | 186,649 | |
| 2002 | 86,328 | 160,240 | 4,944 | 544 | 3,043 | 171,659 | |
| 2003 | 66,923 | 166,187 | 4,934 | 650 | 3,859 | 179,080 | |

¹Net processed weight. ²Dried pears are 16⅓ percent of total dried fruit for salad. ³Canned pears are 35 percent of total canned fruit for salad. ⁴Dried converted to unprocessed dry weight by dividing by 1.03. Unprocessed dry weight converted to terms of fresh on the basis that 1 pound dried equals about 6.5 pounds fresh. Canned converted to terms of fresh on basis that 1 pound of canned equals about 1 pound fresh.

ERS, Specialty Crops Branch, (202) 694-5260.

Table 5-61.—Pears, fresh: Production in specified countries, 2002/2003–2004/2005¹

| Continent and country | 2002/2003 | 2003/2004 | 2004/2005 |
|--------------------------------|--------------------------|--------------------------|--------------------------|
| | <i>1,000 metric tons</i> | <i>1,000 metric tons</i> | <i>1,000 metric tons</i> |
| North America: | | | |
| Canada | 13.6 | 15.2 | 15.0 |
| Mexico | 32.0 | 29.0 | 29.5 |
| United States | 807.4 | 841.9 | 823.8 |
| Total | 853.0 | 886.1 | 868.3 |
| South America: | | | |
| Argentina ² | 600.0 | 525.0 | NA |
| Chile ² | 247.0 | 257.0 | NA |
| Total | 847.0 | 782.0 | NA |
| European Union: | | | |
| Australia | 135.9 | 150.0 | NA |
| Belgium/Luxembourg | 173.8 | 175.5 | NA |
| France | 257.0 | 254.0 | NA |
| Germany | 64.0 | 49.0 | 58.0 |
| Greece | 37.0 | 31.9 | 46.0 |
| Italy | 985.8 | 872.4 | 992.0 |
| Netherlands | 179.0 | 160.0 | NA |
| Spain | 628.4 | 693.6 | 570.0 |
| Sweden | 14.0 | 7.9 | 9.2 |
| United Kingdom | 35.9 | 24.0 | 23.9 |
| Total EU | 2,510.7 | 2,418.4 | 1,699.1 |
| Other Europe: | | | |
| Russia | 322.0 | 278.4 | 235.0 |
| Turkey | 340.0 | 370.0 | 330.0 |
| Total | 662.0 | 648.4 | 565.0 |
| Total Europe | 3,172.7 | 3,066.8 | 2,264.1 |
| Africa: | | | |
| South Africa | 303.5 | 343.0 | NA |
| Total | 303.5 | 343.0 | NA |
| Asia: | | | |
| China | 9,309.0 | 9,798.4 | 10,200.0 |
| Japan | 406.6 | 365.8 | 393.4 |
| Total | 9,715.6 | 10,164.2 | 10,593.4 |
| Oceania: | | | |
| New Zealand | 3.5 | 13.5 | NA |
| Total | 3.5 | 13.5 | NA |
| Total selected countries | 14,895.4 | 15,255.6 | 13,725.8 |

¹ May include some cider varieties in countries not reporting separately. ² It is too early to make reliable forecast for the Southern Hemisphere countries for the 2002/03 season. NA-not available.

FAS, Horticultural and Tropical Products Division, (202) 720-0897. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 5-62.—Pears: Production and utilization, by States, crop of 2004 (preliminary)

| State and variety | Total production | Utilized production | Utilization | |
|-------------------|------------------|---------------------|--------------------|------------------------|
| | | | Fresh ¹ | Processed ² |
| | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> |
| CA, all | 269,000 | 269,000 | (³) | (³) |
| Bartlett | 221,000 | 221,000 | 69,000 | 152,000 |
| Other | 48,000 | 48,000 | (³) | (³) |
| CO | 2,600 | 2,500 | (³) | (³) |
| CT | 900 | 900 | (³) | (³) |
| MI | 3,460 | 3,400 | (³) | (³) |
| NY | 16,500 | 13,900 | (³) | (³) |
| OR, all | 210,000 | 208,000 | (³) | (³) |
| Bartlett | 62,000 | 60,000 | 28,000 | 32,000 |
| Other | 148,000 | 148,000 | (³) | (³) |
| PA | 4,500 | 4,400 | (³) | (³) |
| UT | 300 | 300 | (³) | (³) |
| WA, all | 386,000 | 386,000 | (³) | (³) |
| Bartlett | 178,000 | 178,000 | 53,000 | 125,000 |
| Other | 208,000 | 208,000 | (³) | (³) |
| US | 893,260 | 888,400 | 528,270 | 360,130 |

¹ Includes "Home use." ² Mostly canned, but includes small quantities dried, juiced, and other uses. ³ Data not published to avoid disclosure of individual operations, but included in U.S. totals.

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

Table 5-63.—Pears: Production and utilization, United States, 1995-2004

| Crop of— | Total production | Utilized production | Utilization of quantities sold—Fresh ¹ |
|-------------------------|------------------|---------------------|---|
| | | | <i>Tons</i> |
| | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> |
| 1995 | 947,950 | 947,300 | 544,260 |
| 1996 | 820,550 | 820,250 | 459,550 |
| 1997 | 1,042,500 | 1,041,930 | 572,310 |
| 1998 | 990,140 | 987,795 | 533,795 |
| 1999 | 1,044,250 | 1,042,235 | 564,975 |
| 2000 | 993,250 | 975,270 | 573,230 |
| 2001 | 1,026,930 | 989,430 | 568,320 |
| 2002 | 890,020 | 888,570 | 524,440 |
| 2003 | 928,050 | 922,450 | 553,950 |
| 2004 ² | 893,260 | 888,400 | 528,270 |

¹ Includes "Home use." ² Preliminary.

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

Table 5-64.—Papayas: Area, utilized production, utilization, marketing year average price, and value, Hawaii, 1995-2004

| Year | Area harvested | Utilized production | Utilization | | Price per pound | Value |
|-------------------------|----------------|---------------------|---------------------|---------------------|-----------------|----------------|
| | | | Fresh | Processed | | |
| | <i>Acres</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>Cents</i> | <i>dollars</i> |
| 1995 | 2,435 | 50,800 | 41,900 | 8,900 | 36.4 | 18,494 |
| 1996 | 1,835 | 41,800 | 37,800 | 4,000 | 40.8 | 17,054 |
| 1997 | 1,985 | 38,800 | 35,700 | 3,100 | 48.9 | 18,978 |
| 1998 | 2,120 | 39,900 | 35,600 | 4,300 | 31.6 | 12,589 |
| 1999 | 1,940 | 42,400 | 39,400 | 3,000 | 37.6 | 15,929 |
| 2000 | 1,650 | 54,500 | 50,250 | 4,250 | 29.4 | 16,007 |
| 2001 | 1,950 | 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 | 1,235 | 35,500 | 34,000 | 1,500 | 34.7 | 12,319 |

¹ Preliminary.

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

Table 5-65.—Plums, California: Production, value, and utilization, 1995–2004

| Season | Total production | Utilized production | Marketing year average price per ton ¹ | Value |
|-------------------------|------------------|---------------------|---|----------------------|
| | <i>Tons</i> | <i>Tons</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1995 | 124,000 | 124,000 | 950.00 | 117,849 |
| 1996 | 228,000 | 228,000 | 420.00 | 95,831 |
| 1997 | 246,000 | 246,000 | 312.00 | 76,825 |
| 1998 | 188,000 | 188,000 | 529.00 | 99,388 |
| 1999 | 196,000 | 196,000 | 419.00 | 82,041 |
| 2000 | 197,000 | 197,000 | 442.00 | 87,115 |
| 2001 | 210,000 | 210,000 | 306.00 | 64,362 |
| 2002 | 201,000 | 201,000 | 386.00 | 77,586 |
| 2003 | 209,000 | 209,000 | 418.00 | 87,362 |
| 2004 ² | 156,000 | 144,000 | 516.00 | 74,347 |

¹Fresh fruit prices are equivalent returns at point of first sale. Processing fruit prices are equivalent returns at processing plant door. ²Preliminary.
 NASS, Crops Branch, (202) 720-2127.

Table 5-66.—Prunes (dried basis): Production, price and value, California, 1995–2004 ¹

| Season | Total production | Utilized production | Marketing year average price per ton ² | Value |
|-------------------------|------------------|---------------------|---|----------------------|
| | <i>Tons</i> | <i>Tons</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1995 | 181,000 | 181,000 | 1,040.00 | 188,240 |
| 1996 | 223,000 | 223,000 | 839.00 | 187,097 |
| 1997 | 214,000 | 205,000 | 883.00 | 181,015 |
| 1998 | 108,000 | 103,000 | 764.00 | 78,692 |
| 1999 | 178,000 | 165,000 | 861.00 | 142,065 |
| 2000 | 219,000 | 201,000 | 770.00 | 154,770 |
| 2001 | 150,000 | 135,000 | 726.00 | 98,010 |
| 2002 | 172,000 | 163,000 | 810.00 | 132,030 |
| 2003 | 181,000 | 168,000 | 772.00 | 129,696 |
| 2004 ³ | 49,000 | 48,000 | 1,500.00 | 72,000 |

¹The drying ratio is approximately 3 pounds of fresh fruit to 1 pound of dried fruit. ²Equivalent returns at the processing plant door. ³Preliminary.
 NASS, Crops Branch, (202) 720-2127.

Table 5-67.—Prunes and plums: ¹ Production, value, and utilization, 4-States, 1995–2004

| Year | Total production | Utilized production | Marketing year average price per ton | Value | Utilization of quantities sold | | | |
|-------------------------|------------------|---------------------|--------------------------------------|----------------------|--------------------------------|-------------------------|-------------|-------------|
| | | | | | Fresh ² | Processed (fresh basis) | | |
| | | | | | | Dried and other | Canned | Frozen |
| | <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> |
| 1995 | 22,500 | 21,480 | 313.00 | 6,718 | 12,200 | 2,730 | 5,650 | 900 |
| 1996 | 19,500 | 18,700 | 442.00 | 8,272 | 10,650 | 1,900 | 5,700 | 450 |
| 1997 | 25,500 | 23,700 | 273.00 | 6,481 | 10,500 | 2,800 | 8,700 | 1,700 |
| 1998 | 25,600 | 24,800 | 311.00 | 7,707 | 11,750 | 4,150 | 7,250 | 1,650 |
| 1999 | 22,900 | 21,620 | 208.00 | 4,500 | 11,150 | 4,120 | 5,400 | 950 |
| 2000 | 23,900 | 21,950 | 239.00 | 5,247 | 9,400 | 5,650 | 5,400 | 1,500 |
| 2001 | 21,200 | 20,000 | 273.00 | 5,459 | 11,000 | 3,250 | 4,470 | 1,280 |
| 2002 | 15,650 | 14,790 | 286.00 | 4,237 | 6,360 | 3,930 | 3,340 | 1,160 |
| 2003 | 16,300 | 14,880 | 353.00 | 5,260 | 7,700 | 2,780 | 3,100 | 1,300 |
| 2004 ³ | 24,900 | 18,820 | 360.00 | 6,784 | 10,450 | 4,390 | 2,940 | 1,040 |

¹ID, MI, OR, and WA. Mostly prunes; however, estimates include small quantities of plums in all States. ²Includes "Home use." ³Preliminary.
 NASS, Crops Branch, (202) 720-2127.

Table 5-68.—Prunes and plums (fresh basis): Production and season average price per ton, by States, 2002–2004

| State | Total production | | | Utilized production | | | Price per ton ² | | |
|-----------------------|------------------|-------------|-------------------|---------------------|-------------|-------------------|----------------------------|----------------|-------------------|
| | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ |
| | <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> |
| ID | 2,000 | 2,500 | 4,000 | 1,950 | 2,480 | 3,920 | 536.00 | 518.00 | 613.00 |
| MI | 250 | 3,600 | 2,500 | 240 | 3,600 | 2,000 | 358.00 | 355.00 | 353.00 |
| OR | 8,000 | 5,500 | 13,000 | 7,200 | 4,100 | 7,500 | 251.00 | 272.00 | 352.00 |
| WA | 5,400 | 4,700 | 5,400 | 5,400 | 4,700 | 5,400 | 240.00 | 337.00 | 193.00 |
| Total, 4 States | 15,650 | 16,300 | 24,900 | 14,790 | 14,880 | 18,820 | 286.00 | 353.00 | 360.00 |

¹ Preliminary. ² Fresh fruit prices are equivalent packinghouse-door returns for OR and WA, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level.

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

Table 5-69.—Prunes and plums: Utilization and marketing year average price per ton, by State, 1998–2004

| State and season | Quantity | | | | Price ³ | | | |
|------------------------------|--------------------|------------------------------|-------------|-------------|--------------------|-----------------|----------------|----------------|
| | Fresh ¹ | Dried and other ² | Canned | Frozen | Fresh | Dried and other | Canned | Frozen |
| | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| MI: | | | | | | | | |
| 1998 | 1,200 | (4) | (4) | (4) | 390.00 | (4) | (4) | (4) |
| 1999 | 1,100 | (4) | (4) | (4) | 440.00 | (4) | (4) | (4) |
| 2000 | 1,250 | (4) | (4) | (4) | 270.00 | (4) | (4) | (4) |
| 2001 | 1,800 | (4) | (4) | (4) | 442.00 | (4) | (4) | (4) |
| 2002 | 60 | (4) | (4) | (4) | 600.00 | (4) | (4) | (4) |
| 2003 | 1,100 | (4) | (4) | (4) | 480.00 | (4) | (4) | (4) |
| 2004 | 350 | (4) | (4) | (4) | 769.00 | (4) | (4) | (4) |
| WA: | | | | | | | | |
| 1998 | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) |
| 1999 | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) |
| 2000 | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) |
| 2001 | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) |
| 2002 | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) |
| 2003 | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) |
| 2004 | (4) | (4) | (4) | (4) | (4) | (4) | (4) | (4) |
| Total 4 States: ⁵ | | | | | | | | |
| 1998 | 11,750 | 4,150 | 7,250 | 1,650 | 476.00 | 159.00 | 148.00 | 230.00 |
| 1999 | 11,150 | 4,120 | 5,400 | 950 | 232.00 | 218.00 | 135.00 | 297.00 |
| 2000 | 9,400 | 5,650 | 5,400 | 1,500 | 321.00 | 145.00 | 182.00 | 287.00 |
| 2001 | 11,000 | 3,250 | 4,470 | 1,280 | 345.00 | 157.00 | 190.00 | 241.00 |
| 2002 | 6,360 | 3,930 | 3,340 | 1,160 | 396.00 | 245.00 | 175.00 | 147.00 |
| 2003 | 7,700 | 2,780 | 3,100 | 1,300 | 446.00 | 214.00 | 255.00 | 339.00 |
| 2004 | 10,450 | 4,390 | 2,940 | 1,040 | 466.00 | 237.00 | 194.00 | 289.00 |

¹ Includes "Home use." ² Some quantities otherwise processed are included to avoid disclosure of individual operations. ³ 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. ⁴ Not published to avoid disclosure of individual operations, but is included in total. ⁵ ID, MI, OR, and WA.

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

Table 5-70.—Prunes, dried: United States exports by country of destination, 2001/2002–2003/2004

| Country of destination | Year beginning August | | |
|-------------------------------|-----------------------|--------------------|--------------------|
| | 2001/2002 | 2002/2003 | 2003/2004 |
| | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> |
| North America: | | | |
| Canada | 4,861.8 | 4,939.5 | 5,092.7 |
| Mexico | 1,141.0 | 1,310.0 | 1,118.9 |
| Total | 6,002.9 | 6,249.5 | 6,211.7 |
| European Union - 25: | | | |
| Germany | 12,336.7 | 6,622.9 | 9,135.1 |
| Italy | 5,869.9 | 6,448.8 | 7,434.6 |
| United Kingdom | 5,928.6 | 4,570.1 | 5,868.8 |
| Netherlands | 2,755.8 | 3,649.8 | 2,923.7 |
| Belgium-Luxembourg | 3,552.0 | 2,400.7 | 2,111.3 |
| Finland | 1,391.0 | 1,459.4 | 1,722.4 |
| Spain | 894.7 | 669.7 | 1,458.2 |
| Latvia | 54.9 | 35.8 | 1,322.9 |
| Denmark | 1,411.2 | 1,187.3 | 1,297.4 |
| Sweden | 1,308.4 | 1,039.7 | 995.7 |
| Poland | 1,199.0 | 572.6 | 950.7 |
| Greece | 403.2 | 694.7 | 591.5 |
| Czech Republic | 193.9 | 99.1 | 253.2 |
| Lithuania | 73.3 | 46.5 | 175.1 |
| France | 66.8 | 1.6 | 160.0 |
| Ireland | 81.6 | 66.1 | 93.3 |
| Austria | 0.0 | 0.0 | 37.5 |
| Hungary | 0.0 | 18.3 | 31.8 |
| Slovenia | 0.0 | 0.0 | 20.0 |
| Cyprus | 3.8 | 9.1 | 8.5 |
| Malta | 10.0 | 4.0 | 4.3 |
| Estonia | 0.0 | 0.0 | 0.0 |
| Portugal | 0.0 | 18.3 | 0.0 |
| Total | 37,535.0 | 29,614.5 | 36,596.0 |
| Other Western Europe: | | | |
| Norway | 1,138.5 | 956.4 | 872.0 |
| Iceland | 59.5 | 79.6 | 75.3 |
| Switzerland | 10.3 | 45.2 | 10.1 |
| Total | 1,208.3 | 1,081.1 | 957.4 |
| Middle East: | | | |
| Israel | 1,686.7 | 1,236.9 | 2,258.2 |
| Syria | 0.0 | 0.0 | 150.2 |
| Saudi Arabia | 52.4 | 173.6 | 93.0 |
| Turkey | 16.3 | 55.2 | 73.3 |
| Kuwait | 16.8 | 32.7 | 45.9 |
| United Arab Emirates | 39.0 | 0.0 | 33.4 |
| Lebanon | 52.7 | 6.3 | 24.9 |
| Jordan | 0.0 | 0.0 | 0.0 |
| Total | 1,863.8 | 1,504.7 | 2,678.8 |
| East Asia: | | | |
| Japan | 14,328.1 | 16,207.6 | 16,895.8 |
| Hong Kong | 4,035.1 | 2,511.2 | 3,065.9 |
| China, Peoples Republic | 178.8 | 63.6 | 647.7 |
| Taiwan | 1,483.1 | 544.5 | 413.0 |
| Korea, Republic of | 47.7 | 103.4 | 148.8 |
| Total | 20,072.8 | 19,430.5 | 21,171.1 |
| Southeast Asia: | | | |
| Singapore | 1,120.9 | 1,238.4 | 1,187.3 |
| Malaysia | 743.1 | 694.2 | 988.7 |
| Philippines | 160.9 | 217.2 | 298.6 |
| Thailand | 89.7 | 87.2 | 99.5 |
| Indonesia | 42.4 | 39.4 | 34.2 |
| Vietnam | 2.9 | 0.0 | 17.7 |
| Brunei | 4.3 | 0.0 | 0.0 |
| Oceania: | | | |
| Australia | 2,413.1 | 3,216.5 | 2,829.5 |
| New Zealand | 1,570.6 | 2,347.3 | 1,933.5 |
| New Zealand | 842.5 | 869.2 | 896.0 |
| French Pacific Island | 0.0 | 0.0 | 0.0 |
| Total | 2,164.3 | 2,276.5 | 2,625.9 |
| Oceania: | | | |
| Australia | 1,570.6 | 2,347.3 | 1,933.5 |
| New Zealand | 842.5 | 869.2 | 896.0 |
| French Pacific Islands | 0.0 | 0.0 | 0.0 |
| Total | 2,413.1 | 3,216.5 | 2,829.5 |
| Other countries | 1,161.1 | 923.1 | 2,243.1 |
| Grand total | 72,430.5 | 64,364.8 | 75,379.7 |

FAS, Horticultural and Tropical Products Division, (202) 720-3423. Compiled from reports of the U.S. Department of Commerce.

Table 5-71.—Prunes: Foreign trade, United States, 1994–2003

| Year beginning October | Imports | | | | Domestic exports | | | |
|------------------------|------------------------|----------------------------------|---------------------------|---------------------------------------|------------------------|---------------------------|--------------------------------------|---------------------------------------|
| | Fresh prunes and plums | Other-wise prepared or preserved | Dried prunes ¹ | Total, in terms of fresh ² | Fresh prunes and plums | Dried prunes ¹ | Dried, in fruit salad ^{1,3} | Total, in terms of fresh ² |
| | <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> |
| 1994 | 23,294 | 881 | 375 | 25,060 | 40,429 | 60,247 | 1,983 | 201,988 |
| 1995 | 20,218 | 826 | 250 | 21,610 | 67,193 | 62,548 | 1,811 | 234,279 |
| 1996 | 22,923 | 746 | 450 | 24,762 | 71,906 | 67,535 | 1,382 | 250,825 |
| 1997 | 19,509 | 811 | 214 | 20,794 | 48,937 | 70,864 | 1,481 | 236,756 |
| 1998 | 27,736 | 735 | 712 | 30,245 | 60,078 | 68,450 | 1,185 | 240,860 |
| 1999 | 22,893 | 778 | 510 | 24,915 | 61,354 | 66,304 | 613 | 235,081 |
| 2000 | 33,400 | 792 | 431 | 35,231 | 62,926 | 83,746 | 1,089 | 283,170 |
| 2001 | 32,459 | 812 | 969 | 35,704 | 62,803 | 69,660 | 704 | 245,479 |
| 2002 | 32,336 | 921 | 570 | 34,643 | 60,028 | 66,624 | 1,403 | 236,637 |
| 2003 | 35,962 | 1,039 | 677 | 38,653 | 44,361 | 74,097 | 1,676 | 241,080 |

¹ Net processed weight. ² Exports and imports of dried prunes converted to unprocessed dry weight by dividing by 1.04. Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 2.7 pounds fresh. "Other-wise prepared or preserved" converted to terms of fresh fruit on the basis that 1 pound equals 0.899 pound fresh. ³ Dried prunes in salad estimated at 43 percent of total dried fruit for salad.

ERS, Specialty Crops Branch, (202) 694-5260.

Table 5-72.—Strawberries, commercial crop: Production and value per hundredweight, by States, 2002–2004

| Utilization, season, and State | Production | | | Value per unit | | |
|--------------------------------|-------------------|-------------------|-------------------|-------------------------|-------------------------|-------------------------|
| | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ |
| | <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> |
| FOR FRESH MARKET: | | | | | | |
| CA | 11,779 | 14,377 | 14,830 | 67.40 | 72.80 | 74.20 |
| FL | 1,760 | 1,562 | 1,633 | 87.20 | 82.70 | 109.00 |
| MI | 51 | 58 | 36 | 98.00 | 105.00 | 105.00 |
| NY | 63 | 50 | 65 | 140.00 | 155.00 | 160.00 |
| NC | 225 | 170 | 176 | 85.00 | 90.00 | 90.00 |
| OH | 28 | 38 | 38 | 124.00 | 120.00 | 134.00 |
| OR | 23 | 20 | 29 | 106.00 | 115.00 | 124.00 |
| PA | 73 | 83 | 79 | 137.00 | 134.00 | 137.00 |
| WA | 18 | 21 | 17 | 107.00 | 113.00 | 110.00 |
| WI | 43 | 45 | 41 | 116.00 | 117.00 | 125.00 |
| US | 14,063 | 16,424 | 16,944 | 71.30 | 74.90 | 78.80 |
| PROCESSING: | | | | | | |
| CA | 4,318 | 4,715 | 4,758 | 31.90 | 26.70 | 24.90 |
| MI | 5 | 5 | 5 | 46.00 | 46.00 | 45.00 |
| OR | 315 | 275 | 295 | 45.00 | 45.00 | 41.50 |
| WA | 144 | 141 | 135 | 44.00 | 43.00 | 40.00 |
| US | 4,782 | 5,136 | 5,193 | 33.10 | 28.10 | 26.30 |

¹ Preliminary. ² Mostly for fresh market, but includes some quantities used for processing in States for which processing estimates are not prepared.

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

Table 5-73.—Strawberries, commercial crop: Area, yield, production, value per hundred weight, and total value, United States, 1995–2004

| Year | Fresh market and processing | | | | | Fresh market ³ | | | Processing | | |
|-------------------------|-----------------------------|----------------|-------------------------|--------------------|---------------|---------------------------|--------------------|---------------|------------|--------------------|---------------|
| | Area for harvest | Yield per acre | Production ¹ | Value ² | | Production | Value ² | | Production | Value ² | |
| | | | | Per cwt | Total | | Per cwt | Total | | Per cwt | Total |
| | Acres | Cwt. | 1,000 cwt. | Dollars per cwt. | 1,000 dollars | 1,000 cwt. | Dollars per cwt. | 1,000 dollars | 1,000 cwt. | Dollars per cwt. | 1,000 dollars |
| 1995 | 48,080 | 333 | 16,020 | 50.70 | 811,634 | 11,456 | 60.40 | 692,249 | 4,564 | 26.20 | 119,385 |
| 1996 | 47,670 | 341 | 16,259 | 47.30 | 768,943 | 12,126 | 56.50 | 684,661 | 4,133 | 20.40 | 84,282 |
| 1997 | 44,260 | 368 | 16,278 | 55.50 | 903,350 | 12,018 | 65.60 | 787,974 | 4,260 | 27.10 | 115,376 |
| 1998 | 44,930 | 365 | 16,381 | 61.10 | 1,000,254 | 11,332 | 65.60 | 838,803 | 5,059 | 31.90 | 161,451 |
| 1999 | 46,460 | 394 | 18,314 | 62.50 | 1,144,876 | 13,052 | 74.40 | 971,114 | 5,262 | 33.00 | 173,762 |
| 2000 | 47,350 | 401 | 19,008 | 55.00 | 1,044,594 | 14,333 | 64.90 | 930,125 | 4,675 | 24.50 | 114,469 |
| 2001 | 45,700 | 361 | 16,509 | 64.70 | 1,068,582 | 12,597 | 75.80 | 954,413 | 3,912 | 29.20 | 114,169 |
| 2002 | 47,600 | 396 | 18,845 | 61.60 | 1,161,630 | 14,063 | 71.30 | 1,003,145 | 4,782 | 33.10 | 158,485 |
| 2003 | 48,400 | 445 | 21,560 | 63.80 | 1,375,142 | 16,424 | 74.90 | 1,230,583 | 5,136 | 28.10 | 144,559 |
| 2004 ⁴ | 51,600 | 429 | 22,137 | 66.50 | 1,471,251 | 16,944 | 78.80 | 1,334,909 | 5,193 | 26.30 | 136,342 |

¹ Excludes the following quantities not harvested and not marked because of economic conditions (1,000 hundredweight): 50 in 1995. ² Fresh market price and value on f.o.b. basis. Processing price and value at processing plant door. ³ Mostly for fresh market, but includes some quantities used for processing in States for which processing estimates are not prepared. ⁴ Preliminary.

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

Table 5-74.—Strawberries, commercial crop: Area harvested, production, value per hundred weight, by States, 2002–2004¹

| Season and State | Area harvested | | | Production | | | Value per unit | | |
|------------------|----------------|--------|-------------------|------------|------------|-------------------|------------------|------------------|-------------------|
| | 2002 | 2003 | 2004 ² | 2002 | 2003 | 2004 ² | 2002 | 2003 | 2004 ² |
| | Acres | Acres | Acres | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | Dollars per cwt. | Dollars per cwt. | Dollars per cwt. |
| CA | 28,500 | 29,600 | 33,200 | 16,097 | 19,092 | 19,588 | 57.90 | 61.40 | 62.20 |
| FL | 6,900 | 7,100 | 7,100 | 1,760 | 1,562 | 1,633 | 87.20 | 82.70 | 109.00 |
| MI | 1,200 | 1,100 | 900 | 56 | 63 | 41 | 93.40 | 100.00 | 97.70 |
| NY | 1,400 | 1,500 | 1,500 | 63 | 50 | 65 | 140.00 | 155.00 | 160.00 |
| NC | 1,800 | 1,700 | 1,600 | 225 | 170 | 176 | 85.00 | 90.00 | 90.00 |
| OH | 800 | 800 | 800 | 28 | 38 | 38 | 124.00 | 120.00 | 134.00 |
| OR | 3,000 | 2,600 | 2,400 | 338 | 295 | 324 | 49.20 | 49.70 | 48.90 |
| PA | 1,300 | 1,300 | 1,300 | 73 | 83 | 79 | 137.00 | 134.00 | 137.00 |
| WA | 1,800 | 1,800 | 1,900 | 162 | 162 | 152 | 51.00 | 52.10 | 47.80 |
| WI | 900 | 900 | 900 | 43 | 45 | 41 | 116.00 | 117.00 | 125.00 |
| US | 47,600 | 48,400 | 51,600 | 18,845 | 21,560 | 22,137 | 61.60 | 63.80 | 66.50 |

¹ Includes quantities used for fresh market and processing. ² Preliminary. ³ Estimates discontinued in 2002. NASS, Crops Branch, (202) 720-2127.

Table 5-75.—Fruits, noncitrus: Production, utilization, and value, United States, 1995–2004¹

| Year | Utilized production | Fresh ² | Processed | | | | | | Value of utilized production |
|-------------------------|---------------------|--------------------|------------|------------|------------|------------|------------|------------|------------------------------|
| | | | Canned | Dried | Juice | Frozen | Wine | Other | |
| | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 tons | 1,000 dollars |
| 1995 | 16,348 | 6,285 | 1,753 | 2,400 | 1,857 | 647 | 2,992 | 205 | 6,815,962 |
| 1996 | 16,103 | 6,313 | 1,873 | 2,275 | 1,582 | 604 | 3,043 | 180 | 7,265,788 |
| 1997 | 18,400 | 6,642 | 2,130 | 2,660 | 1,666 | 699 | 4,035 | 293 | 8,158,095 |
| 1998 | 16,552 | 6,514 | 1,845 | 1,911 | 1,786 | 711 | 3,315 | 198 | 7,270,414 |
| 1999 | 17,347 | 6,691 | 1,986 | 2,154 | 1,887 | 717 | 3,351 | 244 | 8,070,535 |
| 2000 | 18,854 | 7,015 | 1,812 | 3,023 | 1,712 | 691 | 4,130 | 191 | 7,888,435 |
| 2001 | 16,740 | 6,488 | 1,859 | 2,290 | 1,462 | 665 | 3,568 | 169 | 7,924,741 |
| 2002 | 17,122 | 6,549 | 1,727 | 2,582 | 1,251 | 591 | 3,999 | 138 | 8,138,348 |
| 2003 | 16,716 | 6,670 | 1,755 | 2,202 | 1,285 | 706 | 3,582 | 216 | 8,608,747 |
| 2004 ³ | 16,161 | NA | NA | NA | NA | NA | NA | NA | 9,020,220 |

¹ Includes the following crops: Apples, apricots, avocados, bananas, berries, cherries, cranberries, dates, figs, grapes, guavas, kiwifruit, nectarines, olives, papayas, peaches, pears, pineapples, plums, prunes, and strawberries. ² Includes "Home Use," local and roadside sales. ³ Preliminary. NA-not available.

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

Table 5-76.—Fruits, fresh: Total reported domestic rail, truck, and air shipments, 2003

| Commodity | Jan. | Feb. | Mar. | Apr. | May | Jun. | Jul. | Aug. | Sep. | Oct. | Nov. | Dec. | Total |
|--------------------------|--------------|--------------|---------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|
| | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. | 1,000 cwt. |
| Citrus: | | | | | | | | | | | | | |
| Grapefruit | 2,299 | 2,420 | 2,130 | 786 | 103 | 20 | 29 | 19 | 87 | 1,591 | 1,726 | 2,028 | 13,238 |
| Lemons | 94 | 107 | 140 | 87 | 85 | 77 | 47 | 45 | 29 | 57 | 56 | 68 | 892 |
| Oranges | 1,060 | 828 | 844 | 829 | 779 | 508 | 223 | 163 | 196 | 696 | 1,030 | 1,496 | 8,652 |
| Tangelos | 50 | 5 | | | | | | | | 2 | 52 | 156 | 265 |
| Temples | 92 | 76 | 19 | | | | | | | | | 10 | 197 |
| Total | 3,595 | 3,436 | 3,133 | 1,702 | 967 | 605 | 299 | 227 | 312 | 2,346 | 2,864 | 3,758 | 23,244 |
| Noncitrus: | | | | | | | | | | | | | |
| Apples | 4,003 | 3,206 | 6,028 | 3,384 | 3,581 | 2,265 | 1,132 | 3,070 | 3,434 | 4,298 | 5,310 | 4,027 | 43,738 |
| Apricots | | | | | 140 | 268 | 163 | 20 | 1 | | | | 592 |
| Avocados | 205 | 188 | 422 | 411 | 589 | 438 | 547 | 558 | 188 | 63 | 32 | 77 | 3,718 |
| Blueberries | | | | 18 | 83 | 147 | 405 | 145 | 44 | 16 | 3 | | 861 |
| Cherries | | | | 1 | 294 | 1,515 | 1,130 | 63 | | | | | 3,003 |
| Grapes | 212 | 5 | | 1 | 590 | 714 | 1,561 | 2,456 | 2,325 | 2,233 | 1,729 | 820 | 12,646 |
| Nectarines | | | | | 298 | 1,225 | 1,456 | 1,148 | 629 | 46 | | | 4,802 |
| Papaya | 28 | 32 | 42 | 26 | 28 | 23 | 26 | 31 | 25 | 26 | 30 | 22 | 399 |
| Peaches | | | | 5 | 616 | 1,642 | 1,729 | 1,690 | 1,016 | 231 | 9 | | 6,938 |
| Pears | 767 | 816 | 851 | 516 | 516 | 213 | 287 | 597 | 1,031 | 1,279 | 1,758 | 993 | 9,624 |
| Persimmons | | | | | | | | | | 13 | 23 | 7 | 43 |
| Pineapples | 157 | 141 | 209 | 200 | 133 | 215 | 235 | 233 | 161 | 166 | 239 | 182 | 2,271 |
| Plums | | | | | | 91 | 585 | 991 | 949 | 839 | 156 | 8 | 3,619 |
| Pomegranates | | | | | | | | 8 | 35 | 73 | 46 | 18 | 180 |
| Prunes | | | | | | | | | 1 | 54 | 38 | 1 | 94 |
| Strawberries | 544 | 835 | 1,604 | 1,953 | 2,182 | 1,794 | 1,354 | 940 | 616 | 504 | 174 | 130 | 12,630 |
| Total | 5,916 | 5,223 | 9,156 | 6,515 | 9,050 | 10,550 | 10,610 | 11,950 | 10,455 | 9,841 | 9,547 | 6,285 | 105,098 |
| Grand total | 9,511 | 8,659 | 12,289 | 8,218 | 10,017 | 11,155 | 10,909 | 12,177 | 10,767 | 12,187 | 12,411 | 10,043 | 128,342 |

AMS, Fruit and Vegetable Division, Market News Branch, (202) 720-3343.

Table 5-77.—Fruits, dried: Production (dry basis), California, 1995–2004

| Year | Apples | Apricots | Dates | Figs ¹ | Peaches ² | Pears ³ | Prunes | Grapes ⁴ | Total |
|-------------------------|-------------|-------------|-------------|-------------------|----------------------|--------------------|-------------|---------------------|-------------|
| | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> | <i>Tons</i> |
| 1995 | NA | 1,480 | 22,700 | 16,800 | 1,550 | 800 | 181,000 | 309,200 | 533,530 |
| 1996 | NA | 2,170 | 23,000 | 14,500 | 1,700 | 700 | 223,000 | 313,900 | 578,970 |
| 1997 | NA | 1,740 | 21,000 | 18,500 | 1,894 | 800 | 205,000 | 432,800 | 681,734 |
| 1998 | NA | 1,250 | 24,900 | 16,600 | 1,551 | 1,100 | 103,000 | 281,200 | 429,601 |
| 1999 | NA | NA | 22,200 | 15,100 | 1,849 | 1,010 | 165,000 | 348,300 | 553,459 |
| 2000 | NA | 1,120 | 17,400 | 17,300 | 1,350 | 600 | 201,000 | 493,700 | 732,470 |
| 2001 | NA | 820 | 19,700 | 13,000 | 1,450 | 500 | 135,000 | 417,100 | 587,570 |
| 2002 | NA | 1,120 | 24,200 | 16,900 | 1,525 | 460 | 163,000 | 443,400 | 650,605 |
| 2003 ⁵ | NA | 900 | 15,800 | 14,500 | 1,070 | 610 | 168,000 | 331,700 | 532,580 |

¹ Standard and standard. ² Freestone only. ³ Bartlett only. ⁴ Raisin and table type. ⁵ Preliminary. NA=not available.

ERS, Specialty Crops Branch, (202) 694-5260.

Table 5-78.—Raisins: Commercial production in specified countries, 2001/2002–2003/2004

| Commodity/country | 2001/2002 | 2002/2003 | 2003/2004 ¹ |
|---------------------|--------------------|--------------------|------------------------|
| | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> |
| Australia | 29,956 | 16,118 | 29,000 |
| Chile | 45,000 | 51,000 | 48,700 |
| Greece | 28,500 | 10,000 | 9,000 |
| Mexico | 13,106 | 7,140 | 7,440 |
| South Africa | 40,518 | 34,953 | 40,000 |
| Turkey | 220,000 | 230,000 | 215,000 |
| United States | 373,125 | 398,163 | 297,103 |
| Total | 750,205 | 747,374 | 646,243 |

¹ Preliminary.

FAS, Horticultural and Tropical Products Division, (202) 720-3423. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 5-79.—Fruits, frozen: Commercial pack, United States, 1994–2003

| Commodity | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 |
|--|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| | <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> | <i>1,000 pounds</i> | <i>1,000 pounds</i> |
| Apples | 91,709 | 113,278 | 114,332 | 119,180 | 124,866 | 111,944 | 141,820 | 146,145 | 123,232 | 113,836 |
| Apricots | 18,192 | 10,046 | 17,759 | 24,267 | 20,929 | 18,492 | 22,786 | 30,638 | 20,591 | 14,767 |
| Cherries, RSP | NA | NA | NA | NA | NA | NA | NA | NA | 6,912 | 40,709 |
| Cherries, sweet .. | 18,480 | 27,032 | 14,945 | 24,515 | 21,628 | 13,640 | 15,901 | 13,101 | 9,062 | 8,175 |
| Peaches | 102,073 | 89,743 | 109,598 | 124,220 | 110,491 | 123,942 | 148,083 | 131,694 | 135,884 | 136,204 |
| Plums and prunes | 1,181 | 1,042 | 1,736 | 789 | 1,518 | 986 | 1,331 | 1,380 | 680 | 1,732 |
| Purees, noncitrus | 63,122 | 71,862 | 78,457 | 85,333 | 100,239 | 85,535 | 74,663 | 58,924 | 36,052 | 31,359 |
| Berries: | | | | | | | | | | |
| Blackberries | 24,226 | 26,823 | 20,404 | 26,272 | 24,734 | 23,895 | 26,857 | 22,884 | 25,074 | 23,938 |
| Blueberries | 110,017 | 118,064 | 90,085 | 122,767 | 90,850 | 96,567 | 102,185 | 98,369 | 39,887 | 52,750 |
| Boysenberries | 5,105 | 3,459 | 5,288 | 4,983 | 3,338 | 4,703 | 3,597 | 3,537 | 3,174 | 1,808 |
| Loganberries | 59 | (¹) | (¹) | (¹) | (¹) | (¹) | (¹) | (¹) | (¹) | (¹) |
| Raspberries | 29,900 | 40,109 | 25,118 | 27,504 | 23,851 | 23,324 | 23,902 | 21,736 | 12,220 | 30,554 |
| Strawberries | 369,035 | 371,138 | 330,139 | 328,150 | 373,824 | 419,768 | 439,749 | 422,371 | 415,865 | 246,202 |
| Miscellaneous fruits and berries | 173,099 | 140,140 | 136,526 | 110,644 | 107,716 | 101,907 | 135,066 | 54,799 | 5,197 | 4,682 |
| Total | 1,006,198 | 1,012,736 | 944,387 | 998,624 | 1,003,984 | 1,024,703 | 1,135,940 | 1,005,578 | 826,918 | 706,715 |

¹ Included in miscellaneous. N. A.= Not Available

ERS, Specialty Crops Branch, (202) 694-5260. Data from American Frozen Food Institute.

Table 5-80.—Fruits: Per capita consumption, United States, 1994–2003¹

| Year | Fruits used fresh | | |
|-------------------------|---------------------------|-------------------------------|----------------------------|
| | Citrus fruit ² | Noncitrus fruits ³ | Canned fruits ⁴ |
| | Per capita | Per capita | Per capita |
| | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> |
| 1994 | 24.7 | 74.9 | 18.1 |
| 1995 | 23.8 | 73.2 | 14.7 |
| 1996 | 24.6 | 73.0 | 16.1 |
| 1997 | 26.5 | 75.0 | 17.6 |
| 1998 | 26.6 | 75.1 | 15.1 |
| 1999 | 20.4 | 80.7 | 16.7 |
| 2000 | 23.5 | 77.6 | 15.3 |
| 2001 | 23.9 | 73.6 | 15.5 |
| 2002 | 23.3 | 76.0 | 14.8 |
| 2003 ⁸ | 23.9 | 76.5 | 14.9 |

| Year | Juice ⁵ | Frozen fruit ⁶ | Dried fruits ⁷ |
|------------|--------------------|---------------------------|---------------------------|
| | Per capita | Per capita | Per capita |
| | <i>Gallons</i> | <i>Pounds</i> | <i>Pounds</i> |
| 1994 | 7.9 | 3.4 | 2.9 |
| 1995 | 8.6 | 3.8 | 2.7 |
| 1996 | 8.6 | 4.1 | 2.8 |
| 1997 | 9.1 | 3.3 | 2.7 |
| 1998 | 9.0 | 3.7 | 2.8 |
| 1999 | 9.2 | 3.4 | 2.5 |
| 2000 | 8.7 | 3.9 | 2.5 |
| 2001 | 8.3 | 4.2 | 2.4 |
| 2002 | 8.2 | 3.4 | 2.5 |
| 2003 | 8.3 | 3.5 | 2.4 |

¹Fresh 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. ²Oranges and tangelos, tangerines and tangelos, lemons, limes, and grapefruit. ³Apples, apricots, avocados, bananas, cherries, cranberries, grapes, kiwifruit, mangoes, peaches and nectarines, pears, pineapples, papayas, plums and prunes, and strawberries. ⁴Apples, apricots, cherries, olives, peaches, pears, pineapples, and plums and prunes. ⁵Orange, grapefruit, lemon, lime, apple, grape, pineapple, prune, and cranberry. ⁶Blackberries, blueberries, raspberries, strawberries, other berries, apples, apricots, cherries, and peaches. ⁷Apples, apricots, dates, figs, peaches, pears, prunes, and raisins. Dried data in terms of processed weight. ⁸Preliminary.

ERS, Specialty Crops Branch, (202) 694–5260.

Table 5-81.—All tree nuts: Supply and utilization, United States, 1994/95–2003/04

| Market year ¹ | Beginning stocks | Marketable production ² | Imports | Total supply | Exports | Ending stocks | Domestic consumption | |
|------------------------------|------------------|------------------------------------|---------|--------------|---------|---------------|----------------------|-------------------|
| | | | | | | | Total | Per capita Pounds |
| —Million pounds (shelled)— | | | | | | | | |
| 1994/95 | 279.7 | 1,061.5 | 218.9 | 1,560.2 | 640.8 | 334.1 | 585.3 | 2.21 |
| 1995/96 | 334.1 | 770.1 | 204.0 | 1,308.2 | 542.4 | 251.9 | 513.9 | 1.92 |
| 1996/97 | 251.9 | 816.9 | 218.3 | 1,287.1 | 580.4 | 156.4 | 550.3 | 2.03 |
| 1997/98 | 156.4 | 1,214.4 | 243.8 | 1,614.7 | 667.1 | 348.7 | 598.8 | 2.18 |
| 1998/99 | 348.7 | 850.9 | 252.1 | 1,451.7 | 603.2 | 223.9 | 624.7 | 2.25 |
| 1999/2000 | 223.9 | 1,297.5 | 285.4 | 1,806.8 | 667.2 | 365.6 | 774.0 | 2.75 |
| 2000/2001 | 365.6 | 1,116.6 | 297.1 | 1,779.2 | 782.7 | 274.3 | 722.3 | 2.54 |
| 2001/2002 | 274.3 | 1,334.5 | 322.5 | 1,931.3 | 898.6 | 286.7 | 752.0 | 2.62 |
| 2002/2003 | 280.7 | 1,561.9 | 346.1 | 2,188.6 | 998.2 | 362.5 | 827.9 | 2.86 |
| 2003/2004 ³ | 362.5 | 1,506.3 | 384.3 | 2,253.1 | 1,046.3 | 350.0 | 856.8 | 2.93 |

¹Marketing season begins July 1 for almonds, hazelnuts, macadamias, pecans, and other nuts; August 1 for walnuts; and September 1 for pistachios. ²Utilized production (NASS data) minus inedibles and noncommercial useage. ³Preliminary. ERS, Specialty Crops Branch, (202) 694–5260.

Table 5-82.—Tree nuts: Commercial production in specified countries, 2001/2002–2003/2004

| Commodity and country | 2001/2002 | 2002/2003 | 2003/2004 ¹ |
|------------------------------------|--------------------------|--------------------------|--------------------------|
| | <i>1,000 metric tons</i> | <i>1,000 metric tons</i> | <i>1,000 metric tons</i> |
| Almonds (shelled basis): | | | |
| Greece | 13.0 | 17.0 | 10.0 |
| India | 1.0 | 1.1 | 1.0 |
| Italy | 18.0 | 9.0 | 5.0 |
| Spain | 57.0 | 66.0 | 44.0 |
| Turkey | 14.0 | 14.0 | 13.7 |
| United States | 376.5 | 494.4 | 471.7 |
| Total | 479.5 | 601.5 | 545.4 |
| Hazelnuts (in-shell basis): | | | |
| Italy | 130.0 | 120.0 | 75.0 |
| Spain | 26.0 | 22.0 | 12.0 |
| Turkey | 725 | 625 | 480 |
| United States | 44.9 | 17.7 | 31.8 |
| Total | 925.9 | 784.7 | 598.8 |
| Walnuts: | | | |
| Chile | 12.4 | 13.8 | 14 |
| China | 252.3 | 340.2 | 320 |
| France | 27.8 | 33.3 | 23.4 |
| India | 29 | 32.0 | 31 |
| Italy | 13 | 20.0 | 18 |
| Turkey | 68 | 60.0 | 69 |
| United States | 276.7 | 255.8 | 295.7 |
| Total | 679.2 | 755.1 | 771.1 |

¹ Preliminary.

FAS, Horticultural and Tropical Products Division, (202) 720-3423. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés and Foreign Service Officers, results of office research, and related information.

Table 5-83.—Almonds (shelled basis): Bearing acreage, yield, production, price, and value, California, 1995–2004¹

| Year | Bearing Acreage | Yield per acre | Production | Price per pound | Value |
|-------------------------|-----------------|----------------|---------------------|-----------------|----------------------|
| | <i>Acres</i> | <i>Pounds</i> | <i>1,000 pounds</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1995 | 418,000 | 885 | 370,000 | 2.48 | 880,896 |
| 1996 | 428,000 | 1,190 | 510,000 | 2.08 | 1,018,368 |
| 1997 | 442,000 | 1,720 | 759,000 | 1.56 | 1,160,640 |
| 1998 | 460,000 | 1,130 | 520,000 | 1.41 | 703,590 |
| 1999 | 485,000 | 1,720 | 833,000 | 0.86 | 687,742 |
| 2000 | 510,000 | 1,380 | 703,000 | 0.97 | 666,487 |
| 2001 | 530,000 | 1,570 | 830,000 | 0.91 | 740,012 |
| 2002 | 545,000 | 2,000 | 1,090,000 | 1.11 | 1,200,687 |
| 2003 | 550,000 | 1,890 | 1,040,000 | 1.57 | 1,600,144 |
| 2004 ² | 550,000 | 1,860 | 1,020,000 | 2.04 | 2,051,628 |

¹ Price and value are based on edible portion of the crop only. Included in production are inedible quantities of no value as follows (million pounds): 1995-14.8; 1996-20.4; 1997-15.0; 1998-21.0; 1999-33.2; 2000-15.9; 2001-16.8; 2002-8.3; 2003-20.8; 2004-14.3. ² Preliminary.

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

Table 5-84.—Almonds (shelled basis¹): Foreign trade, United States, 1994–2003

| Year beginning October | Imports | Domestic exports |
|------------------------|--------------------|--------------------|
| | <i>Metric tons</i> | <i>Metric tons</i> |
| 1994 | 66 | 213,657 |
| 1995 | 68 | 279,338 |
| 1996 | 25 | 162,629 |
| 1997 | 27 | 182,171 |
| 1998 | 29 | 184,501 |
| 1999 | 39 | 197,271 |
| 2000 | 173 | 225,550 |
| 2001 | 319 | 261,563 |
| 2002 | 750 | 289,589 |
| 2003 | 874 | 308,359 |

¹ Imports of unshelled nuts converted to shelled basis at ratio of 1.67 to 1. Exports of unshelled nuts converted to shelled basis at ratio of 1.67 to 1.0.

ERS, Market and Trade Economics Division, Specialty Crops Branch, (202) 694-5260.

Table 5-85.—Hazelnuts (in-shell basis): Bearing acreage, yield, production, price, and value, Oregon, Washington, and United States, 1995–2004

| Year | Bearing Acreage | Yield per acre | Production | Price per ton | Value |
|-------------------------|-----------------|----------------|------------|---------------|---------------|
| | Acres | Tons | Tons | Dollars | 1,000 dollars |
| Oregon | | | | | |
| 1995 | 27,600 | 1.40 | 38,700 | 913 | 35,333 |
| 1996 | 28,200 | 0.66 | 18,750 | 859 | 16,106 |
| 1997 | 28,600 | 1.63 | 46,650 | 899 | 41,938 |
| 1998 | 29,100 | 0.53 | 15,400 | 964 | 14,846 |
| 1999 | 28,800 | 1.38 | 39,700 | 890 | 35,333 |
| 2000 | 28,300 | 0.79 | 22,300 | 890 | 19,847 |
| 2001 | 29,000 | 1.71 | 49,500 | 701 | 34,700 |
| 2002 | 29,200 | 0.67 | 19,500 | 1,000 | 19,500 |
| 2003 | 28,000 | 1.35 | 37,900 | 1,030 | 39,037 |
| 2004 ¹ | 28,600 | 1.29 | 37,000 | 1,370 | 50,690 |
| Washington | | | | | |
| 1995 | 380 | 0.79 | 300 | 935 | 281 |
| 1996 | 400 | 0.63 | 250 | 940 | 235 |
| 1997 | 400 | 0.88 | 350 | 940 | 329 |
| 1998 | 430 | 0.23 | 100 | 960 | 96 |
| 1999 | 400 | 0.75 | 300 | 900 | 270 |
| 2000 | 350 | 0.57 | 200 | 960 | 192 |
| 2001 ² ..... | ..... | ..... | ..... | ..... | ..... |
| 2002 ..... | ..... | ..... | ..... | ..... | ..... |
| 2003 ..... | ..... | ..... | ..... | ..... | ..... |
| 2004 ..... | ..... | ..... | ..... | ..... | ..... |
| United States | | | | | |
| 1995 | 27,980 | 1.39 | 39,000 | 913 | 35,614 |
| 1996 | 28,600 | 0.66 | 19,000 | 860 | 16,341 |
| 1997 | 29,000 | 1.62 | 47,000 | 899 | 42,267 |
| 1998 | 29,530 | 0.52 | 15,500 | 964 | 14,942 |
| 1999 | 29,200 | 1.37 | 40,000 | 890 | 35,603 |
| 2000 | 28,650 | 0.79 | 22,500 | 891 | 20,039 |
| 2001 | 29,000 | 1.71 | 49,500 | 701 | 34,700 |
| 2002 | 29,200 | 0.67 | 19,500 | 1,000 | 19,500 |
| 2003 | 28,000 | 1.35 | 37,900 | 1,030 | 39,037 |
| 2004 ¹ | 28,600 | 1.29 | 37,000 | 1,370 | 50,690 |

¹ Preliminary. ² WA discontinued.
NASS, Crops Branch, (202) 720-2127.

Table 5-86.—Hazelnuts (shelled basis¹): Foreign trade, United States, 1994–2003

| Year beginning October | Imports | Domestic exports |
|------------------------|-------------|------------------|
| | Metric tons | Metric tons |
| 1994 | 6,927 | 4,117 |
| 1995 | 3,525 | 6,849 |
| 1996 | 3,718 | 5,825 |
| 1997 | 4,265 | 10,119 |
| 1998 | 5,484 | 3,999 |
| 1999 | 5,425 | 6,563 |
| 2000 | 5,129 | 5,706 |
| 2001 | 6,736 | 11,110 |
| 2002 | 6,441 | 4,524 |
| 2003 | 4,916 | 11,138 |

¹ Imports of unshelled nuts converted to shelled basis at ratio of 2.22 to 1. Exports of unshelled nuts converted to shelled basis at ratio of 2.50 to 1.

ERS, Specialty Crops Branch, (202) 694-5260.

Table 5-87.—Macadamia nuts (in-shell basis): Bearing acreage, yield, production, price, and value, Hawaii, 1995–2004

| Year | Bearing Acreage | Yield per acre | Production | Price per pound | Value |
|-------------------------|-----------------|----------------|--------------|-----------------|---------------|
| | Acres | Pounds | 1,000 pounds | Cents | 1,000 dollars |
| 1995 | 19,300 | 2,640 | 51,000 | 74.0 | 37,740 |
| 1996 | 19,200 | 2,940 | 56,500 | 78.0 | 44,070 |
| 1997 | 19,200 | 3,020 | 58,000 | 75.0 | 43,500 |
| 1998 | 19,200 | 2,990 | 57,500 | 65.0 | 37,375 |
| 1999 | 18,900 | 2,990 | 56,500 | 67.0 | 37,855 |
| 2000 | 17,700 | 2,820 | 50,000 | 59.0 | 29,500 |
| 2001 | 17,800 | 3,150 | 56,000 | 59.0 | 33,040 |
| 2002 | 17,800 | 2,980 | 53,000 | 57.0 | 30,210 |
| 2003 | 17,800 | 2,980 | 53,000 | 61.0 | 32,330 |
| 2004 ¹ | 17,800 | 2,870 | 51,000 | 65.0 | 33,150 |

¹ Preliminary.
NASS, Crops Branch, (202) 720-2127.

Table 5-88.—Pecans (in-shell basis): Production, price per pound, and value, United States, 1995–2004

| Year | Improved varieties | | | Native and seedling | | | All pecans | | |
|-------------------------|---------------------|--------------|----------------------|---------------------|--------------|----------------------|---------------------|--------------|----------------------|
| | Production | Price | Value | Production | Price | Value | Production | Price | 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> |
| 1995 | 174,800 | 112.0 | 195,216 | 76,800 | 72.5 | 55,678 | 267,500 | 101.0 | 271,377 |
| 1996 ¹ | 165,125 | 68.9 | 113,749 | 44,375 | 46.4 | 20,606 | 209,500 | 64.1 | 134,355 |
| 1997 | 202,900 | 93.3 | 189,226 | 132,100 | 53.0 | 69,994 | 335,000 | 77.4 | 259,220 |
| 1998 | 112,000 | 135.0 | 150,908 | 34,400 | 77.2 | 26,544 | 146,400 | 121.0 | 177,452 |
| 1999 | 219,400 | 101.0 | 222,647 | 186,700 | 57.7 | 107,751 | 406,100 | 81.4 | 330,398 |
| 2000 | 160,550 | 126.0 | 201,575 | 49,300 | 75.4 | 37,193 | 209,850 | 114.0 | 238,768 |
| 2001 | 246,550 | 66.2 | 163,204 | 91,950 | 41.2 | 37,897 | 338,500 | 59.4 | 201,101 |
| 2002 | 130,720 | 107.0 | 139,597 | 42,180 | 60.3 | 25,436 | 172,900 | 95.5 | 165,033 |
| 2003 | 202,900 | 110.0 | 223,547 | 79,200 | 68.3 | 54,082 | 282,100 | 98.4 | 277,629 |
| 2004 ² | 132,420 | 186.0 | 246,787 | 48,580 | 112.0 | 54,634 | 181,000 | 167.00 | 301,421 |

¹ MO and TN discontinued. ² Preliminary.
 NASS, Crops Branch, (202) 720-2127.

Table 5-89.—Pecans (in-shell basis): Production and marketing year average price per pound, by States, 2002–2004

| Item and State | Production | | | Price per pound | | |
|---------------------------------------|---------------------|---------------------|---------------------|-----------------|----------------|-------------------|
| | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ |
| | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| IMPROVED VARIETIES² | | | | | | |
| AL | 4,000 | 7,000 | 950 | 0.670 | 0.940 | 1.310 |
| AZ | 16,000 | 22,500 | 14,000 | 1.030 | 1.040 | 1.750 |
| AR | 1,200 | 1,400 | 1,300 | 0.600 | 1.100 | 1.400 |
| CA | 3,800 | 3,700 | 3,600 | 1.270 | 1.420 | 1.920 |
| FL | 500 | 500 | 200 | 0.870 | 1.000 | 1.500 |
| GA | 42,000 | 60,000 | 40,000 | 1.020 | 1.000 | 1.770 |
| LA | 2,000 | 4,000 | 2,000 | 0.890 | 1.080 | 1.250 |
| MS | 2,100 | 4,800 | 700 | 0.950 | 0.860 | 1.300 |
| NM | 36,000 | 55,000 | 37,000 | 1.250 | 1.280 | 2.200 |
| NC | 1,500 | 2,200 | 70 | 0.950 | 0.850 | 2.000 |
| OK | 1,500 | 1,500 | 4,000 | 0.600 | 1.120 | 1.600 |
| SC | 120 | 3,300 | 600 | 0.970 | 0.850 | 1.900 |
| TX | 20,000 | 37,000 | 28,000 | 1.020 | 1.110 | 1.740 |
| US | 130,720 | 202,900 | 132,420 | 1.070 | 1.100 | 1.860 |
| NATIVE AND SEEDLING | | | | | | |
| AL | 1,000 | 1,000 | 50 | 0.490 | 0.690 | 1.080 |
| AR | 500 | 2,400 | 900 | 0.500 | 0.720 | 1.200 |
| FL | 900 | 1,600 | 300 | 0.500 | 0.600 | 0.950 |
| GA | 3,000 | 15,000 | 5,000 | 0.680 | 0.640 | 1.110 |
| KS | 2,900 | 2,000 | 1,800 | 0.750 | 0.870 | 1.750 |
| LA | 4,000 | 16,000 | 6,000 | 0.500 | 0.680 | 0.750 |
| MS | 900 | 2,200 | 300 | 0.550 | 0.500 | 0.700 |
| NC | 400 | 300 | 30 | 0.600 | 0.500 | 1.500 |
| OK | 8,500 | 4,500 | 22,000 | 0.500 | 0.800 | 1.200 |
| SC | 80 | 1,200 | 200 | 0.570 | 0.720 | 1.400 |
| TX | 20,000 | 33,000 | 12,000 | 0.650 | 0.690 | 1.090 |
| US | 42,180 | 79,200 | 48,580 | 0.603 | 0.683 | 1.120 |
| ALL PECANS | | | | | | |
| AL | 5,000 | 8,000 | 1,000 | 0.634 | 0.909 | 1.300 |
| AZ | 16,000 | 22,500 | 14,000 | 1.030 | 1.040 | 1.750 |
| AR | 1,700 | 3,800 | 2,200 | 0.571 | 0.860 | 1.320 |
| CA | 3,800 | 3,700 | 3,600 | 1.270 | 1.420 | 1.920 |
| FL | 1,400 | 2,100 | 500 | 0.632 | 0.695 | 1.170 |
| GA | 45,000 | 75,000 | 45,000 | 1.000 | 0.928 | 1.700 |
| KS | 2,900 | 2,000 | 1,800 | 0.750 | 0.870 | 1.750 |
| LA | 6,000 | 20,000 | 8,000 | 0.630 | 0.760 | 0.875 |
| MS | 3,000 | 7,000 | 1,000 | 0.830 | 0.747 | 1.120 |
| NM | 36,000 | 55,000 | 37,000 | 1.250 | 1.280 | 2.200 |
| NC | 1,900 | 2,500 | 100 | 0.876 | 0.808 | 1.850 |
| OK | 10,000 | 6,000 | 26,000 | 0.515 | 0.880 | 1.260 |
| SC | 200 | 4,500 | 800 | 0.810 | 0.815 | 1.780 |
| TX | 40,000 | 70,000 | 40,000 | 0.835 | 0.912 | 1.550 |
| US | 172,900 | 282,100 | 181,000 | 0.955 | 0.984 | 1.670 |

¹ Preliminary. ² Budded, grafted or topworked varieties.
 NASS, Crops Branch, (202) 720-2127.

Table 5-90.—Pecans (shelled basis¹): Foreign trade, United States, 1994–2003

| Year beginning October | Imports | Domestic exports |
|------------------------|--------------------|--------------------|
| | <i>Metric tons</i> | <i>Metric tons</i> |
| 1994 | 13,571 | 6,119 |
| 1995 | 12,782 | 7,917 |
| 1996 | 10,743 | 8,819 |
| 1997 | 14,577 | 9,774 |
| 1998 | 16,071 | 7,887 |
| 1999 | 12,152 | 9,238 |
| 2000 | 12,902 | 8,963 |
| 2001 | 14,323 | 11,115 |
| 2002 | 14,555 | 13,243 |
| 2003 | 20,953 | 15,237 |

¹ Imports of unshelled nuts converted to shelled basis at ratio of 2.50 to 1. Exports of unshelled nuts converted to shelled basis at ratio of 2.50 to 1.

ERS, Specialty Crops Branch, (202) 694–5260.

Table 5-91.—Pistachios (in-shell basis): Bearing acreage, yield, production, price, and value, California, 1995–2004

| Year | Bearing Acreage | Yield per acre | Production | Price per ton | Value |
|-------------------------|-----------------|----------------|---------------------|----------------|----------------------|
| | <i>Acres</i> | <i>Pounds</i> | <i>1,000 pounds</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1995 | 60,300 | 2,450 | 148,000 | 1.09 | 161,320 |
| 1996 | 64,300 | 1,630 | 105,000 | 1.16 | 121,800 |
| 1997 | 65,400 | 2,750 | 180,000 | 1.13 | 203,400 |
| 1998 | 68,000 | 2,760 | 188,000 | 1.03 | 193,640 |
| 1999 | 71,000 | 1,730 | 123,000 | 1.33 | 163,590 |
| 2000 | 74,600 | 3,260 | 243,000 | 1.01 | 245,430 |
| 2001 | 78,000 | 2,060 | 161,000 | 1.01 | 162,610 |
| 2002 | 83,000 | 3,650 | 303,000 | 1.10 | 333,300 |
| 2003 | 88,000 | 1,350 | 119,000 | 1.22 | 145,180 |
| 2004 ¹ | 93,000 | 3,740 | 348,000 | 1.26 | 438,480 |

¹ Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 5-92.—Walnuts (English): Bearing acreage, yield, production, price, and value, California, 1995–2004

| 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> |
| 1995 | 193,000 | 1.21 | 234,000 | 1,400 | 327,600 |
| 1996 | 192,000 | 1.08 | 208,000 | 1,580 | 328,640 |
| 1997 | 193,000 | 1.39 | 269,000 | 1,430 | 384,670 |
| 1998 | 198,000 | 1.15 | 227,000 | 1,050 | 238,350 |
| 1999 | 197,000 | 1.44 | 283,000 | 886 | 250,738 |
| 2000 | 200,000 | 1.20 | 239,000 | 1,240 | 296,360 |
| 2001 | 204,000 | 1.50 | 305,000 | 1,120 | 341,600 |
| 2002 | 210,000 | 1.34 | 282,000 | 1,170 | 329,940 |
| 2003 | 213,000 | 1.53 | 326,000 | 1,150 | 374,900 |
| 2004 ¹ | 217,000 | 1.50 | 325,000 | NA | NA |

¹ Preliminary. NA-not available.

NASS, Crops Branch, (202) 720–2127.

Table 5-93.—Walnuts (shelled basis¹): Foreign trade, United States, 1994–2003

| Year beginning October | Imports | Domestic exports |
|------------------------|--------------------|--------------------|
| | <i>Metric tons</i> | <i>Metric tons</i> |
| 1994 | 319 | 42,080 |
| 1995 | 1,050 | 45,997 |
| 1996 | 2,662 | 46,811 |
| 1997 | 97 | 39,408 |
| 1998 | 111 | 41,000 |
| 1999 | 76 | 41,428 |
| 2000 | 523 | 41,918 |
| 2001 | 49 | 46,937 |
| 2002 | 100 | 49,925 |
| 2003 | 175 | 56,269 |

¹ Imports of unshelled nuts converted to shelled basis at ratio of 2.50 to 1. Exports of unshelled nuts converted to shelled basis at ratio of 2.50 to 1.

ERS, Specialty Crops Branch, (202) 694–5260.

Table 5-94.—Cacao beans: United States imports by country of origin, 2001–2003

| Continent and country | 2001 | 2002 | 2003 ¹ |
|---|--------------------|--------------------|--------------------|
| | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> |
| North America: | | | |
| Canada | 47 | 23 | 49 |
| Costa Rica | 19 | 0 | 25 |
| Dominican Republic | 27,974 | 24,248 | 28,111 |
| El Salvador | 1 | 3 | 7 |
| Haiti | 1,731 | 2,585 | 2,558 |
| Jamaica | 13 | 13 | 25 |
| Mexico | 896 | 1,106 | 1,342 |
| Nicaragua | 2 | 0 | 2 |
| Panama | 57 | 16 | 16 |
| Trinidad and Tobago | 50 | 63 | 74 |
| St. Lucia | 16 | 14 | 8 |
| Total | 30,806 | 28,071 | 32,217 |
| South America: | | | |
| Brazil | 20 | 40 | 0 |
| Colombia | 38 | 70 | 80 |
| Ecuador | 20,325 | 19,264 | 24,376 |
| Venezuela | 225 | 344 | 537 |
| Total | 20,608 | 19,718 | 24,993 |
| Africa: | | | |
| Cameroon | 20 | 20 | 0 |
| Cote d'Ivoire | 191,720 | 138,092 | 180,556 |
| Ghana | 35,234 | 7,100 | 200 |
| Madagascar | 0 | 38 | 38 |
| Nigeria | 1,198 | 4,807 | 22,502 |
| Total | 228,172 | 150,057 | 203,296 |
| Asia and Oceania: | | | |
| Fiji | 0 | 0 | 1 |
| India | 500 | 13 | 0 |
| Indonesia | 140,676 | 111,710 | 114,277 |
| Malaysia | 0 | 180 | 0 |
| New Zealand (exc. Cook; Niue; & Tokela) | 0 | 40 | 0 |
| Papua New Guinea | 13,326 | 12,934 | 2,489 |
| Singapore | 0 | 0 | 9,889 |
| Total | 154,502 | 124,877 | 126,656 |
| Europe: | | | |
| Belgium | 0 | 0 | 1 |
| France | 0 | 0 | 48 |
| Netherlands | 13 | 26 | 0 |
| Spain | 4 | 9 | 4 |
| United Kingdom | 0 | 500 | 0 |
| Total | 17 | 535 | 53 |
| Grand total | 434,105 | 323,257 | 387,217 |

¹ Preliminary.

FAS, Horticultural and Tropical Products Division, (202) 720-3423. Compiled from reports of the U.S. Department of Commerce.

Table 5-95.—Coffee: United States imports by country of origin, 2001–2003¹

| Continent and country | 2001 | 2002 | 2003 ² |
|------------------------------------|--------------------|--------------------|--------------------|
| | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> |
| North America: ³ | | | |
| Mexico | 115,714 | 112,844 | 79,752 |
| Guatemala | 122,196 | 97,453 | 121,280 |
| El Salvador | 30,364 | 28,140 | 34,071 |
| Honduras | 30,780 | 24,406 | 21,771 |
| Nicaragua | 27,323 | 21,222 | 26,307 |
| Costa Rica | 52,999 | 57,751 | 54,471 |
| Panama | 5,967 | 4,174 | 6,096 |
| Total | 385,343 | 345,990 | 343,748 |
| South America: | | | |
| Colombia | 193,027 | 213,046 | 230,147 |
| Venezuela | 115 | 10,154 | 10,813 |
| Ecuador | 13,504 | 8,424 | 7,688 |
| Peru | 41,517 | 50,470 | 48,409 |
| Brazil | 168,521 | 292,175 | 303,488 |
| Total | 416,684 | 574,269 | 600,545 |
| Africa: | | | |
| Cote d'Ivoire | 5,152 | 1,358 | 1,709 |
| Burundi | 1,905 | 833 | 5,453 |
| Rwanda | 3,574 | 2,274 | 2,162 |
| Ethiopia | 4,793 | 4,408 | 6,017 |
| Uganda | 8,193 | 5,634 | 10,497 |
| Kenya | 5,901 | 5,018 | 5,862 |
| Tanzania, United Republic of | 1,261 | 671 | 2,300 |
| Madagascar | 2,386 | 3 | 437 |
| Total | 33,165 | 20,199 | 34,437 |
| Asia and Oceania: | | | |
| India | 10,768 | 4,461 | 3,118 |
| Indonesia | 53,212 | 45,496 | 57,871 |
| Papua New Guinea | 10,664 | 8,106 | 11,953 |
| Thailand | 24,980 | 2,239 | 4,605 |
| Vietnam | 174,165 | 113,254 | 109,190 |
| Total | 273,789 | 173,556 | 186,737 |
| Europe: | | | |
| France | 5,311 | 6,126 | 7,225 |
| Germany | 32,499 | 33,889 | 35,123 |
| Total | 37,810 | 40,015 | 42,348 |
| Other countries | 12,187 | 8,749 | 11,835 |
| Grand total | 1,158,979 | 1,162,776 | 1,219,652 |

¹Green coffee only; does not include roasted or soluble. Bags of 60 kilograms each (132.276 lbs.). ²Preliminary. ³Includes Central America.

FAS, Horticultural and Tropical Products Division, (202) 720-3423. Compiled from reports of the U.S. Department of Commerce.

Table 5-96.—Coffee: Area, yield, total production, marketing year average price, and value, Hawaii, 1994–95 to 2004–05

| Season | Area harvested | Yield per harvested acre | Production ¹ | Price per pound | Value |
|------------------------------|----------------|--------------------------|-------------------------|-----------------|----------------------|
| | <i>Acres</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1995–96 | 5,500 | 1.0 | 5,400 | 3.00 | 16,200 |
| 1996–97 | 5,400 | 1.2 | 6,400 | 3.25 | 20,800 |
| 1997–98 | 5,800 | 1.6 | 9,400 | 3.00 | 28,200 |
| 1998–99 | 6,100 | 1.6 | 9,500 | 2.60 | 24,700 |
| 1999–2000 | 6,400 | 1.6 | 10,000 | 2.10 | 21,000 |
| 2000–2001 | 6,800 | 1.3 | 8,700 | 2.65 | 23,055 |
| 2001–2002 | 6,300 | 1.3 | 8,000 | 2.45 | 19,600 |
| 2002–2003 | 5,900 | 1.3 | 7,500 | 3.10 | 23,250 |
| 2003–2004 | 5,900 | 1.5 | 8,300 | 2.90 | 24,070 |
| 2004–2005 ² | 5,800 | 1.2 | 7,100 | 3.15 | 22,365 |

¹Parchment basis. ²Preliminary.
NASS, Crops Branch, (202) 720-2127.

Table 5-97.—Coffee: Exports from principal producing countries, 2000/01–2002/03¹

| Continent and country of origin | 2000/2001 | 2001/2002 | 2002/2003 ² |
|---------------------------------|-------------------------------|-------------------------------|-------------------------------|
| | <i>1,000 bags³</i> | <i>1,000 bags³</i> | <i>1,000 bags³</i> |
| Colombian Milds | 11,531 | 11,997 | 12,177 |
| Colombia | 9,437 | 10,625 | 10,478 |
| Kenya | 1,220 | 793 | 878 |
| Tanzania | 874 | 579 | 841 |
| Other Milds: | 25,066 | 22,179 | 22,726 |
| Bolivia | 73 | 67 | 82 |
| Burundi | 314 | 250 | 552 |
| Costa Rica | 2,111 | 1,881 | 1,676 |
| Cuba | 90 | 87 | 58 |
| Dominican Republic | 102 | 114 | 141 |
| Ecuador | 763 | 568 | 667 |
| El Salvador | 1,715 | 1,473 | 1,320 |
| Guatemala | 4,414 | 3,330 | 3,965 |
| Haiti | 97 | 49 | 37 |
| Honduras | 2,470 | 2,617 | 2,439 |
| India | 3,715 | 3,441 | 3,560 |
| Jamaica | 29 | 28 | 25 |
| Malawi | 70 | 53 | 39 |
| Mexico | 3,637 | 2,893 | 2,561 |
| Nicaragua | 1,445 | 920 | 978 |
| Panama | 70 | 78 | 84 |
| Papua New Guinea | 1,060 | 1,026 | 1,143 |
| Peru | 2,418 | 2,689 | 2,664 |
| Rwanda | 267 | 274 | 237 |
| Venezuela | 26 | 131 | 271 |
| Zambia | 88 | 98 | 127 |
| Zimbabwe | 92 | 112 | 100 |
| Brazil/Other Arabicas | 23,041 | 28,108 | 29,915 |
| Brazil | 21,612 | 26,158 | 27,633 |
| Ethiopia | 1,418 | 1,939 | 2,277 |
| Paraguay | 11 | 11 | 5 |
| Robustas: | 30,327 | 23,816 | 23,277 |
| Angola | 17 | 10 | 15 |
| Benin | 0 | 0 | 0 |
| Cameroon | 1,145 | 617 | 732 |
| Central African Rep | 104 | 100 | 38 |
| Congo | 0 | 0 | 0 |
| Congo, Dem. Rep. of | 222 | 171 | 192 |
| Cote d'Ivoire | 4,270 | 3,284 | 2,608 |
| Equatorial Guinea | 0 | 0 | 0 |
| Gabon | 2 | 1 | 1 |
| Ghana | 34 | 16 | 23 |
| Guinea | 64 | 48 | 252 |
| Indonesia | 5,372 | 4,118 | 4,517 |
| Liberia | 0 | 0 | 0 |
| Madagascar | 177 | 107 | 188 |
| Nigeria | 5 | 1 | 10 |
| Philippines | 3 | 6 | 9 |
| Sierra Leone | 13 | 10 | 21 |
| Sri Lanka | 3 | 1 | 2 |
| Thailand | 1,184 | 93 | 224 |
| Togo | 195 | 114 | 78 |
| Trinidad and Tobago | 0 | 0 | 2 |
| Uganda | 3,075 | 3,153 | 2,810 |
| Vietnam | 14,442 | 11,966 | 11,555 |
| Grand total | 89,965 | 86,100 | 88,115 |

¹ October-September. ² Preliminary. ³ One bag = 132.276 pounds, green bean equivalent.

FAS, Horticultural and Tropical Products Division, (202) 720-3423. International Coffee Organization.

Table 5-98.—Tea: United States imports by country of origin, 2001–2003

| Continent and country | 2001 | 2002 | 2003 ¹ |
|------------------------------------|--------------------|--------------------|--------------------|
| | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> |
| North America: | | | |
| Canada | 553 | 662 | 1,238 |
| Mexico | 8 | 8 | 10 |
| Total | 561 | 670 | 1,248 |
| Central and South America: | | | |
| Argentina | 39,909 | 37,852 | 34,034 |
| Brazil | 1,571 | 1,610 | 1,243 |
| Ecuador | 615 | 497 | 512 |
| Total | 42,095 | 39,959 | 35,789 |
| Europe: | | | |
| Germany | 3,436 | 3,569 | 4,722 |
| Netherlands | 115 | 192 | 452 |
| Turkey | 1,178 | 689 | 1,103 |
| Ukraine | 33 | 0 | 9 |
| United Kingdom | 1,317 | 1,384 | 1,575 |
| Total | 6,079 | 5,834 | 7,861 |
| Asia and Oceania: | | | |
| China, Peoples Republic of | 15,651 | 15,780 | 18,354 |
| Hong Kong | 123 | 154 | 221 |
| India | 5,447 | 5,762 | 7,467 |
| Indonesia | 6,423 | 5,532 | 5,516 |
| Japan | 388 | 548 | 968 |
| Papua New Guinea | 1,157 | 975 | 729 |
| Sri Lanka | 3,262 | 3,414 | 3,731 |
| Taiwan | 552 | 576 | 622 |
| Vietnam | 1,571 | 1,886 | 1,621 |
| Total | 34,574 | 34,627 | 39,229 |
| Africa: | | | |
| Kenya | 4,747 | 5,114 | 2,965 |
| Malawi | 5,878 | 5,068 | 4,056 |
| Rwanda | 0 | 28 | 21 |
| South Africa, Republic of | 309 | 234 | 385 |
| Tanzania, United Republic of | 59 | 126 | 44 |
| Total | 10,993 | 10,570 | 7,471 |
| Other countries | 2,353 | 1,801 | 2,587 |
| Grand total | 96,658 | 93,465 | 94,186 |

¹ Preliminary.

FAS, Horticultural and Tropical Products Division, (202) 720–3423. Compiled from reports of the U.S. Department of Commerce.

Table 5-99.—Agaricus mushrooms: Area, volume of sales, marketing year average price, and value of sales, United States, 1994/95–2003/2004¹

| 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>Cents</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> |
| 1994–95 | 139,617 | 782,340 | 93.5 | 731,173 | 560,127 | 171,046 |
| 1995–96 | 135,320 | 777,870 | 93.5 | 727,578 | 588,126 | 139,452 |
| 1996–97 | 136,461 | 776,677 | 94.0 | 730,296 | 605,728 | 124,568 |
| 1997–98 | 145,094 | 808,678 | 95.7 | 773,617 | 670,168 | 103,449 |
| 1998–99 | 150,017 | 847,760 | 97.7 | 828,098 | 712,000 | 116,098 |
| 1999–2000 | 151,487 | 854,394 | 97.0 | 828,551 | 715,943 | 112,608 |
| 2000–2001 | 143,873 | 846,209 | 97.6 | 825,500 | 736,543 | 88,957 |
| 2001–2002 | 140,822 | 831,107 | 105.0 | 870,573 | 796,522 | 74,051 |
| 2002–2003 | 141,844 | 836,398 | 102.0 | 855,983 | 778,307 | 77,676 |
| 2003–2004 | 146,344 | 843,959 | 104.0 | 880,437 | 802,369 | 78,068 |

¹ Marketing year begins July 1 and ends June 30 the following year.

NASS, Crops Branch, (202) 720–2127.

Table 5-100.—Mushrooms, canned: United States imports by country of origin, 1999–2003

| Country | 1999 | 2000 | 2001 | 2002 | 2003 |
|----------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> |
| India | 12,661 | 15,677 | 13,377 | 10,840 | 12,252 |
| Indonesia | 15,451 | 14,968 | 11,667 | 11,435 | 10,705 |
| Netherlands | 8,193 | 12,958 | 8,232 | 9,548 | 5,629 |
| China, Peoples Republic of | 208 | 3,900 | 9,312 | 10,057 | 22,319 |
| France | 2,275 | 3,175 | 2,491 | 2,810 | 1,278 |
| Mexico | 2,164 | 2,986 | 2,285 | 2,122 | 2,167 |
| Spain | 1,356 | 1,032 | 1,446 | 1,722 | 2,724 |
| Canada | 2,811 | 1,579 | 1,559 | 1,463 | 1,832 |
| Taiwan | 4,729 | 8,483 | 6,001 | 4,349 | 4,599 |
| Malaysia | 305 | 1,025 | 1,286 | 1,374 | 1,770 |
| Colombia | 930 | 1,770 | 1,601 | 728 | 1,351 |
| Oman | 0 | 365 | 343 | 358 | 433 |
| Vietnam | 10 | 0 | 0 | 776 | 1,200 |
| Poland | 61 | 86 | 108 | 86 | 234 |
| Italy | 75 | 86 | 88 | 81 | 204 |
| Thailand | 281 | 238 | 223 | 202 | 171 |
| Total | 51,511 | 68,327 | 60,018 | 57,951 | 68,869 |

FAS, Horticultural and Tropical Products Division, (202) 720–3423. Compiled from reports of the U.S. Department of Commerce.

Table 5-101.—Specialty mushrooms: Number of growers, total production, volume of sales, price per pound, and value of sales, July 1–June 30, 2001–2002/2003–2004 ¹

| Year and variety | Growers ² | All sales | | | |
|-----------------------|----------------------|-------------------------------|------------------------------|------------------------------|----------------------|
| | | Total production ³ | Volume of sales ⁴ | Price per pound ⁵ | Value of sales |
| | <i>Number</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 2001–2002 | | | | | |
| Shiitake | 132 | 8,454 | 8,024 | 2.92 | 23,407 |
| Oyster | 53 | 4,273 | 4,035 | 2.01 | 8,092 |
| Other | 23 | 1,541 | 1,424 | 4.02 | 5,727 |
| US ⁶ | 156 | 14,268 | 13,483 | 2.76 | 37,226 |
| 2002–2003 | | | | | |
| Shiitake | 134 | 7,476 | 7,059 | 3.08 | 21,718 |
| Oyster | 62 | 3,997 | 3,562 | 1.91 | 6,820 |
| Other | 23 | 1,431 | 1,287 | 4.56 | 5,873 |
| US ⁶ | 153 | 12,904 | 11,908 | 2.89 | 34,411 |
| 2003–2004 | | | | | |
| Shiitake | 142 | 7,762 | 7,542 | 3.24 | 24,461 |
| Oyster | 69 | 4,208 | 3,968 | 2.05 | 8,133 |
| Other | 25 | 1,692 | 1,651 | 4.47 | 7,387 |
| US ⁶ | 167 | 13,662 | 13,161 | 3.04 | 39,981 |

¹ Specialty mushroom estimates represent growers who have at least 200 natural wood logs in production or commercial indoor growing areas. ² Growers counted only once for US total if growing more than one specialty type mushroom. Growers growing Agaricus and Specialty are included. ³ Total production includes all fresh market and processing sales plus amount harvested but not sold (shrinkage, cullage, dumped, etc.). ⁴ Virtually all specialty mushroom sales are for fresh market. ⁵ Prices for mushrooms are the average prices producers receive at the point of first sale, commonly referred to as the average price as sold. For example, if in a given State, part of the fresh mushrooms are sold F.O.B. packed by growers, part are sold bulk to brokers or repackers, and some are sold retail at roadside stands, the mushroom average price as sold is a weighted average of the average price for each method of sale. ⁶ 2001-02: AR, CA, CT, DE, FL, GA, HI, ID, IL, IA, KS, KY, ME, MD, MA, MI, MN, MO, MT, NH, NY, NC, OH, OK, OR, PA, SC, TX, VT, VA, WA, WV, and WI. 2002-03: AR, CA, CT, DE, FL, GA, HI, ID, IL, IA, KS, KY, ME, MD, MA, MI, MN, MO, MT, NH, NY, NC, OH, OK, OR, PA, SC, TX, VT, VA, WA, WV, and WI. 2003-04: AR, CA, CT, DE, FL, HI, IL, KS, KY, ME, MA, MN, MO, MT, NH, NY, NC, OH, OR, PA, SC, TN, TX, VT, VA, WA, WV, and WI.

NASS, Crops Branch, (202) 720–2127.

Table 5-102.—Cut flowers: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 1994–2003

| Year | Quantity sold | Wholesale price | Value of sales at wholesale ¹ | Quantity sold | Wholesale price | Value of sales at wholesale ¹ |
|------------|-------------------------|------------------|--|-----------------------|------------------|--|
| | Standard carnations | | | Miniature carnations | | |
| | <i>1,000 blooms</i> | <i>Cents</i> | <i>1,000 dollars</i> | <i>1,000 bunches</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1994 | 116,232 | 15.6 | 18,141 | 7,174 | 1.40 | 10,065 |
| 1995 | 112,067 | 15.3 | 17,199 | 9,152 | 1.21 | 11,060 |
| 1996 | 92,160 | 14.5 | 13,345 | 5,562 | 1.32 | 7,330 |
| 1997 | 74,368 | 15.8 | 11,739 | 4,907 | 1.52 | 7,441 |
| 1998 | 63,171 | 15.7 | 9,891 | 4,211 | 1.43 | 6,036 |
| 1999 | 38,456 | 18.7 | 7,201 | 2,631 | 1.46 | 3,829 |
| 2000 | 40,206 | 16.0 | 6,430 | (²) | (²) | (²) |
| 2001 | 24,760 | 15.6 | 3,870 | (²) | (²) | (²) |
| 2002 | 21,643 | 15.8 | 3,416 | (²) | (²) | (²) |
| 2003 | 13,348 | 16.7 | 2,235 | (²) | (²) | (²) |
| | Standard chrysanthemums | | | Pompon chrysanthemums | | |
| | <i>1,000 blooms</i> | <i>Cents</i> | <i>1,000 dollars</i> | <i>1,000 bunches</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1994 | 15,303 | 47.9 | 7,325 | 12,106 | 1.35 | 16,345 |
| 1995 | 14,877 | 53.8 | 7,997 | 13,542 | 1.26 | 17,079 |
| 1996 | 15,184 | 55.6 | 8,438 | 12,003 | 1.26 | 15,145 |
| 1997 | 11,643 | 47.7 | 5,550 | 12,562 | 1.30 | 16,341 |
| 1998 | 14,265 | 51.6 | 7,362 | 12,427 | 1.35 | 16,828 |
| 1999 | 12,786 | 55.4 | 7,083 | 16,315 | 0.93 | 15,181 |
| 2000 | (²) | (²) | (²) | 13,159 | 1.31 | 17,214 |
| 2001 | (²) | (²) | (²) | 12,933 | 1.30 | 16,831 |
| 2002 | (²) | (²) | (²) | 14,766 | 1.31 | 19,351 |
| 2003 | (²) | (²) | (²) | 13,785 | 1.32 | 18,181 |
| | Hybrid Tea roses | | | Sweetheart roses | | |
| | <i>1,000 blooms</i> | <i>Cents</i> | <i>1,000 dollars</i> | <i>1,000 blooms</i> | <i>Cents</i> | <i>1,000 dollars</i> |
| 1994 | 404,938 | 33.1 | 134,034 | 64,551 | 23.7 | 15,276 |
| 1995 | 352,154 | 32.5 | 114,594 | 45,350 | 24.5 | 11,133 |
| 1996 | 309,663 | 34.2 | 105,823 | 43,251 | 26.6 | 11,523 |
| 1997 | 343,879 | 32.0 | 109,914 | 44,706 | 28.2 | 12,601 |
| 1998 | 268,302 | 33.6 | 90,174 | 48,806 | 25.0 | 12,191 |
| 1999 | 223,562 | 34.3 | 76,709 | 39,377 | 26.1 | 10,294 |
| 2000 | (²) | (²) | (²) | (²) | (²) | (²) |
| 2001 | (²) | (²) | (²) | (²) | (²) | (²) |
| 2002 | (²) | (²) | (²) | (²) | (²) | (²) |
| 2003 | (²) | (²) | (²) | (²) | (²) | (²) |
| | Gladioli | | | Other cut flowers | | |
| | <i>1,000 spikes</i> | <i>Cents</i> | <i>1,000 dollars</i> | | | <i>1,000 dollars</i> |
| 1994 | 190,914 | 20.7 | 39,520 | | | 201,591 |
| 1995 | 149,132 | 24.2 | 36,110 | | | 208,458 |
| 1996 | 144,941 | 22.9 | 33,260 | | | 217,836 |
| 1997 | 154,650 | 22.5 | 34,861 | | | 273,122 |
| 1998 | 129,297 | 25.6 | 33,138 | | | 235,975 |
| 1999 | 100,457 | 25.4 | 25,535 | | | 285,792 |
| 2000 | 127,109 | 22.3 | 28,339 | | | 133,648 |
| 2001 | 112,948 | 21.5 | 24,284 | | | 133,343 |
| 2002 | 126,001 | 21.3 | 26,853 | | | 136,515 |
| 2003 | 120,564 | 23.2 | 27,994 | | | 134,562 |

See footnotes at end of table.

Table 5-102.—Cut flowers: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 1993–2002—Continued

| Year | Quantity sold | Wholesale price | Value of sales at wholesale ¹ | Quantity sold | Wholesale price | Value of sales at wholesale ¹ |
|------|---------------------|-----------------|--|-----------------------|-----------------|--|
| | Alstroemeria | | | Delphinium & Larkspur | | |
| | <i>1,000 blooms</i> | <i>Cents</i> | <i>1,000 dollars</i> | <i>1,000 bunches</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1994 | ..... | ..... | ..... | ..... | ..... | ..... |
| 1995 | ..... | ..... | ..... | ..... | ..... | ..... |
| 1996 | ..... | ..... | ..... | ..... | ..... | ..... |
| 1997 | ..... | ..... | ..... | ..... | ..... | ..... |
| 1998 | ..... | ..... | ..... | ..... | ..... | ..... |
| 1999 | ..... | ..... | ..... | ..... | ..... | ..... |
| 2000 | 25,056 | 23.7 | 5,939 | 43,840 | 25.0 | 10,955 |
| 2001 | 21,253 | 24.2 | 5,137 | 45,515 | 24.2 | 11,008 |
| 2002 | 17,153 | 27.2 | 4,674 | 47,023 | 23.3 | 10,971 |
| 2003 | 13,549 | 28.7 | 3,891 | 48,890 | 22.9 | 11,206 |
| | Gerbera Daisy | | | Iris | | |
| | <i>1,000 blooms</i> | <i>Cents</i> | <i>1,000 dollars</i> | <i>1,000 bunches</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1994 | ..... | ..... | ..... | ..... | ..... | ..... |
| 1995 | ..... | ..... | ..... | ..... | ..... | ..... |
| 1996 | ..... | ..... | ..... | ..... | ..... | ..... |
| 1997 | ..... | ..... | ..... | ..... | ..... | ..... |
| 1998 | ..... | ..... | ..... | ..... | ..... | ..... |
| 1999 | ..... | ..... | ..... | ..... | ..... | ..... |
| 2000 | 67,520 | 30.9 | 20,886 | 79,012 | 25.8 | 20,395 |
| 2001 | 72,916 | 30.6 | 22,317 | 83,594 | 23.4 | 19,549 |
| 2002 | 84,917 | 29.8 | 25,343 | 81,837 | 22.4 | 18,344 |
| 2003 | 87,164 | 30.3 | 26,413 | 88,698 | 22.3 | 19,795 |
| | All Lilies | | | Lisianthus | | |
| | <i>1,000 blooms</i> | <i>Cents</i> | <i>1,000 dollars</i> | <i>1,000 blooms</i> | <i>Cents</i> | <i>1,000 dollars</i> |
| 1994 | ..... | ..... | ..... | ..... | ..... | ..... |
| 1995 | ..... | ..... | ..... | ..... | ..... | ..... |
| 1996 | ..... | ..... | ..... | ..... | ..... | ..... |
| 1997 | ..... | ..... | ..... | ..... | ..... | ..... |
| 1998 | ..... | ..... | ..... | ..... | ..... | ..... |
| 1999 | ..... | ..... | ..... | ..... | ..... | ..... |
| 2000 | 81,301 | 68.8 | 55,975 | 15,150 | 45.5 | 6,891 |
| 2001 | 91,267 | 66.7 | 60,876 | 19,040 | 44.7 | 8,505 |
| 2002 | 101,748 | 61.3 | 62,347 | 14,530 | 45.1 | 6,551 |
| 2003 | 109,140 | 63.9 | 69,786 | 13,780 | 45.6 | 6,289 |
| | All orchids | | | All roses | | |
| | <i>1,000 spikes</i> | <i>Cents</i> | <i>1,000 dollars</i> | | | <i>1,000 dollars</i> |
| 1994 | ..... | ..... | ..... | ..... | ..... | ..... |
| 1995 | ..... | ..... | ..... | ..... | ..... | ..... |
| 1996 | ..... | ..... | ..... | ..... | ..... | ..... |
| 1997 | ..... | ..... | ..... | ..... | ..... | ..... |
| 1998 | ..... | ..... | ..... | ..... | ..... | ..... |
| 1999 | ..... | ..... | ..... | ..... | ..... | ..... |
| 2000 | 11,719 | 68.9 | 8,071 | 185,975 | 37.3 | 69,294 |
| 2001 | 11,571 | 74.0 | 8,563 | 160,301 | 37.4 | 59,976 |
| 2002 | 11,113 | 70.2 | 7,796 | 157,253 | 37.4 | 58,878 |
| 2003 | 12,266 | 69.5 | 8,530 | 134,846 | 38.5 | 51,891 |
| | Snapdragons | | | Tulips | | |
| | <i>1,000 blooms</i> | <i>Cents</i> | <i>1,000 dollars</i> | <i>1,000 blooms</i> | <i>Cents</i> | <i>1,000 dollars</i> |
| 1994 | ..... | ..... | ..... | ..... | ..... | ..... |
| 1995 | ..... | ..... | ..... | ..... | ..... | ..... |
| 1996 | ..... | ..... | ..... | ..... | ..... | ..... |
| 1997 | ..... | ..... | ..... | ..... | ..... | ..... |
| 1998 | ..... | ..... | ..... | ..... | ..... | ..... |
| 1999 | ..... | ..... | ..... | ..... | ..... | ..... |
| 2000 | 63,711 | 30.1 | 19,166 | 77,039 | 34.7 | 26,760 |
| 2001 | 60,939 | 27.9 | 16,980 | 75,769 | 35.5 | 26,864 |
| 2002 | 60,860 | 28.0 | 17,041 | 90,625 | 32.0 | 29,001 |
| 2003 | 51,996 | 28.1 | 14,599 | 86,461 | 34.3 | 29,624 |

¹ Equivalent wholesale value of all sales. ² This data series discontinued.
NASS, Crops Branch, (202) 720-2127.

Table 5-103.—Cut Greens: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 1994–2003

| Year | Leatherleaf Ferns | | | Other cut cultivated greens | | |
|------|---------------------------------------|-----------------------------------|--|---------------------------------------|-----------------------------------|--|
| | Quantity sold <i>1,000 bunches</i> | Wholesale price <i>Dollars</i> | Value of sales at wholesale ¹ <i>1,000 dollars</i> | Quantity sold <i>1,000 bunches</i> | Wholesale price <i>Dollars</i> | Value of sales at wholesale ¹ <i>1,000 dollars</i> |
| 1994 | 78,912 | 0.86 | 67,544 | | | 51,703 |
| 1995 | 74,968 | 0.85 | 63,485 | | | 49,639 |
| 1996 | 77,982 | 0.87 | 67,993 | | | 50,192 |
| 1997 | 78,707 | 0.82 | 64,373 | | | 51,811 |
| 1998 | 72,981 | 0.83 | 60,498 | | | 57,191 |
| 1999 | 71,928 | 0.90 | 64,547 | | | 62,128 |
| 2000 | 75,611 | 0.88 | 66,245 | | | 59,923 |
| 2001 | 63,002 | 0.88 | 55,310 | | | 57,048 |
| 2002 | 61,907 | 0.87 | 53,634 | | | 60,139 |
| 2003 | 58,087 | 0.84 | 48,662 | | | 59,976 |

¹ Equivalent wholesale value of all sales.
NASS, Crops Branch, (202) 720-2127.

Table 5-104.—Potted flowering and foliage plants: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 1994–2003

| Year | Quantity sold | | Wholesale Price | | Value of sales at wholesale ¹ |
|--|--------------------|-------------------|--------------------|------------------|--|
| | Less than 5 inches | 5 inches or more | Less than 5 inches | 5 inches or more | |
| African violets | | | | | |
| | <i>1,000 pots</i> | <i>1,000 pots</i> | <i>Dollars</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1994 | 23,963 | 721 | 1.06 | 2.77 | 27,423 |
| 1995 | 21,366 | 707 | 1.08 | 2.74 | 25,086 |
| 1996 | 20,683 | 269 | 1.06 | 3.79 | 23,029 |
| 1997 | 19,736 | 338 | 1.09 | 3.23 | 22,584 |
| 1998 | 19,277 | 216 | 1.14 | 3.20 | 22,672 |
| 1999 | 20,678 | 226 | 1.15 | 3.18 | 24,455 |
| 2000 | 16,043 | 257 | 1.12 | 3.57 | 18,909 |
| 2001 | 15,834 | 260 | 1.21 | 3.52 | 20,034 |
| 2002 | 15,513 | 621 | 1.24 | 2.52 | 20,816 |
| 2003 | 15,205 | 651 | 1.23 | 2.27 | 20,112 |
| Florist chrysanthemums | | | | | |
| | <i>1,000 pots</i> | <i>1,000 pots</i> | <i>Dollars</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1994 | 9,300 | 21,987 | 1.44 | 3.65 | 93,649 |
| 1995 | 10,358 | 21,642 | 1.47 | 3.56 | 92,219 |
| 1996 | 8,905 | 19,825 | 1.42 | 3.64 | 84,726 |
| 1997 | 7,779 | 19,328 | 1.49 | 3.68 | 82,632 |
| 1998 | 7,207 | 17,727 | 1.53 | 3.52 | 73,408 |
| 1999 | 6,895 | 17,218 | 1.51 | 3.51 | 70,923 |
| 2000 | 8,439 | 19,936 | 1.50 | 3.47 | 81,869 |
| 2001 | 6,585 | 18,592 | 1.56 | 3.49 | 75,225 |
| 2002 | 7,096 | 23,948 | 1.58 | 3.09 | 85,128 |
| 2003 | 6,560 | 21,792 | 1.65 | 2.99 | 76,093 |
| Potted florist roses ² | | | | | |
| | <i>1,000 pots</i> | <i>1,000 pots</i> | <i>Dollars</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1994 | | | | | |
| 1995 | | | | | |
| 1996 | | | | | |
| 1997 | | | | | |
| 1998 | | | | | |
| 1999 | | | | | |
| 2000 | 8,784 | 2,844 | 1.77 | 4.19 | 27,499 |
| 2001 | 7,257 | 3,072 | 1.91 | 3.83 | 25,645 |
| 2002 | 6,662 | 2,483 | 2.19 | 5.18 | 27,492 |
| 2003 | 6,915 | 2,310 | 2.32 | 4.86 | 27,293 |
| Potted spring flowering bulbs ² | | | | | |
| | <i>1,000 pots</i> | <i>1,000 pots</i> | <i>Dollars</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1994 | | | | | |
| 1995 | | | | | |
| 1996 | | | | | |
| 1997 | | | | | |
| 1998 | | | | | |
| 1999 | | | | | |
| 2000 | 6,408 | 8,775 | 1.59 | 3.33 | 39,392 |
| 2001 | 7,517 | 10,360 | 1.50 | 3.36 | 46,075 |
| 2002 | 7,590 | 12,347 | 1.65 | 3.44 | 55,012 |
| 2003 | 7,232 | 12,313 | 1.64 | 3.53 | 55,331 |

See footnotes at end of table.

Table 5-104.—Potted flowering and foliage plants: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 1994–2003—Continued

| Year | Quantity sold | | Wholesale Price | | Value of sales at wholesale ¹ |
|------------------------|--------------------|-------------------|--------------------|------------------|--|
| | Less than 5 inches | 5 inches or more | Less than 5 inches | 5 inches or more | |
| Cyclamen | | | | | |
| | <i>1,000 pots</i> | <i>1,000 pots</i> | <i>Dollars</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1994 | 2,035 | 2,441 | 1.89 | 3.80 | 13,122 |
| 1995 | 2,568 | 2,537 | 2.01 | 3.93 | 15,145 |
| 1996 | 3,087 | 2,556 | 2.12 | 4.02 | 16,824 |
| 1997 | 3,129 | 2,767 | 2.17 | 4.02 | 17,902 |
| 1998 | 2,649 | 2,608 | 2.25 | 3.95 | 16,259 |
| 1999 | 2,683 | 3,125 | 2.23 | 3.68 | 17,491 |
| 2000 | (³) | (³) | (³) | (³) | (³) |
| 2001 | (³) | (³) | (³) | (³) | (³) |
| 2002 | (³) | (³) | (³) | (³) | (³) |
| 2003 | (³) | (³) | (³) | (³) | (³) |
| Florist azaleas | | | | | |
| | <i>1,000 pots</i> | <i>1,000 pots</i> | <i>Dollars</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1994 | 6,172 | 9,426 | 1.53 | 4.58 | 52,662 |
| 1995 | 6,371 | 9,673 | 1.65 | 4.88 | 57,770 |
| 1996 | 3,251 | 8,567 | 1.77 | 4.45 | 43,843 |
| 1997 | 3,350 | 9,584 | 1.82 | 3.77 | 42,186 |
| 1998 | 2,714 | 7,224 | 2.04 | 4.72 | 39,635 |
| 1999 | 2,718 | 7,207 | 1.95 | 5.26 | 43,185 |
| 2000 | 4,880 | 10,032 | 2.08 | 5.14 | 61,719 |
| 2001 | 3,987 | 9,974 | 2.58 | 5.32 | 63,333 |
| 2002 | 3,035 | 7,679 | 2.64 | 5.29 | 48,603 |
| 2003 | 2,609 | 6,538 | 3.02 | 5.06 | 40,948 |
| Kalanchoes | | | | | |
| | <i>1,000 pots</i> | <i>1,000 pots</i> | <i>Dollars</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1994 | 3,031 | 2,192 | 1.34 | 3.24 | 11,170 |
| 1995 | 3,279 | 1,982 | 1.47 | 3.53 | 11,832 |
| 1996 | 3,410 | 2,692 | 1.40 | 3.35 | 13,800 |
| 1997 | 3,615 | 2,863 | 1.44 | 3.51 | 15,251 |
| 1998 | 3,944 | 2,993 | 1.51 | 3.66 | 16,907 |
| 1999 | 3,930 | 2,853 | 1.50 | 3.74 | 16,550 |
| 2000 | (³) | (³) | (³) | (³) | (³) |
| 2001 | (³) | (³) | (³) | (³) | (³) |
| 2002 | (³) | (³) | (³) | (³) | (³) |
| 2003 | (³) | (³) | (³) | (³) | (³) |
| Easter lilies | | | | | |
| | <i>1,000 pots</i> | <i>1,000 pots</i> | <i>Dollars</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1994 ..... | ..... | 9,081 | ..... | 3.97 | 36,021 |
| 1995 | 37 | 9,193 | 2.97 | 4.00 | 36,925 |
| 1996 | 182 | 9,399 | 2.88 | 3.99 | 38,012 |
| 1997 | 177 | 12,175 | 2.72 | 3.76 | 46,278 |
| 1998 | 16 | 9,414 | 2.79 | 3.95 | 37,273 |
| 1999 | 13 | 9,096 | 2.31 | 3.95 | 35,990 |
| 2000 | 141 | 9,002 | 3.22 | 4.09 | 37,246 |
| 2001 | 214 | 9,236 | 3.07 | 4.01 | 37,735 |
| 2002 | 241 | 8,853 | 2.86 | 4.10 | 37,014 |
| 2003 ..... | ..... | 8,585 | ..... | 4.15 | 35,624 |

See footnotes at end of table.

Table 5-104.—Potted flowering and foliage plants: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 1994–2003—Continued

| Year | Quantity sold | | Wholesale Price | | Value of sales at wholesale ¹ |
|------------------------------|--------------------|-------------------|--------------------|------------------|--|
| | Less than 5 inches | 5 inches or more | Less than 5 inches | 5 inches or more | |
| Other lilies ³ | | | | | |
| | <i>1,000 pots</i> | <i>1,000 pots</i> | <i>Dollars</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1994 | 66 | 1,677 | 2.29 | 3.85 | 6,601 |
| 1995 | 286 | 1,971 | 1.72 | 3.76 | 7,895 |
| 1996 ..... | ..... | ..... | ..... | ..... | ..... |
| 1997 ..... | ..... | ..... | ..... | ..... | ..... |
| 1998 ..... | ..... | ..... | ..... | ..... | ..... |
| 1999 ..... | ..... | ..... | ..... | ..... | ..... |
| 2000 ..... | ..... | ..... | ..... | ..... | ..... |
| 2001 ..... | ..... | ..... | ..... | ..... | ..... |
| 2002 ..... | ..... | ..... | ..... | ..... | ..... |
| 2003 ..... | ..... | ..... | ..... | ..... | ..... |
| Poinsettias | | | | | |
| | <i>1,000 pots</i> | <i>1,000 pots</i> | <i>Dollars</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1994 | 11,686 | 46,209 | 1.76 | 4.05 | 207,605 |
| 1995 | 12,407 | 45,770 | 1.90 | 4.10 | 211,437 |
| 1996 | 12,819 | 46,873 | 1.92 | 4.07 | 215,248 |
| 1997 | 13,446 | 48,999 | 1.85 | 4.14 | 227,729 |
| 1998 | 14,915 | 46,993 | 1.87 | 4.18 | 224,441 |
| 1999 | 12,839 | 48,848 | 1.86 | 4.15 | 226,816 |
| 2000 | 15,457 | 50,931 | 1.81 | 4.28 | 246,263 |
| 2001 | 14,682 | 52,284 | 1.84 | 4.37 | 255,323 |
| 2002 | 14,837 | 51,707 | 1.86 | 4.36 | 252,983 |
| 2003 | 13,404 | 49,928 | 1.89 | 4.54 | 251,814 |
| Other flowering ⁴ | | | | | |
| | <i>1,000 pots</i> | <i>1,000 pots</i> | <i>Dollars</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1994 | 37,205 | 39,250 | 1.77 | 3.78 | 214,237 |
| 1995 | 45,951 | 37,580 | 1.61 | 3.97 | 222,798 |
| 1996 | 52,440 | 39,266 | 1.30 | 3.41 | 201,865 |
| 1997 | 47,538 | 37,930 | 1.32 | 3.58 | 198,451 |
| 1998 | 53,219 | 40,238 | 1.71 | 3.74 | 241,357 |
| 1999 | 53,252 | 44,032 | 1.60 | 3.61 | 244,030 |
| 2000 | 33,585 | 35,766 | 1.73 | 3.90 | 197,684 |
| 2001 | 34,770 | 32,178 | 1.89 | 4.16 | 199,331 |
| 2002 | 37,033 | 31,103 | 1.89 | 4.35 | 205,157 |
| 2003 | 37,753 | 31,121 | 1.91 | 4.13 | 200,920 |
| Potted Orchids ⁵ | | | | | |
| | <i>1,000 pots</i> | <i>1,000 pots</i> | <i>Dollars</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1994 ..... | ..... | ..... | ..... | ..... | ..... |
| 1995 ..... | ..... | ..... | ..... | ..... | ..... |
| 1996 | 5,212 | 3,380 | 4.00 | 7.74 | 46,993 |
| 1997 | 4,134 | 5,447 | 5.93 | 8.32 | 69,856 |
| 1998 | 3,510 | 5,096 | 6.00 | 8.60 | 64,885 |
| 1999 | 4,805 | 5,695 | 5.51 | 9.29 | 79,398 |
| 2000 | 4,782 | 4,912 | 6.58 | 11.72 | 89,018 |
| 2001 | 6,992 | 5,208 | 6.17 | 11.31 | 102,049 |
| 2002 | 7,835 | 5,430 | 6.62 | 11.02 | 111,735 |
| 2003 | 8,197 | 7,422 | 6.24 | 9.40 | 120,878 |
| Foliage | | | | | |
| | <i>1,000 pots</i> | <i>1,000 pots</i> | <i>Dollars</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1994 ..... | ..... | ..... | ..... | ..... | 400,232 |
| 1995 ..... | ..... | ..... | ..... | ..... | 413,566 |
| 1996 ..... | ..... | ..... | ..... | ..... | 432,976 |
| 1997 ..... | ..... | ..... | ..... | ..... | 421,398 |
| 1998 ..... | ..... | ..... | ..... | ..... | 436,243 |
| 1999 ..... | ..... | ..... | ..... | ..... | 432,532 |
| 2000 ..... | ..... | ..... | ..... | ..... | 472,079 |
| 2001 ..... | ..... | ..... | ..... | ..... | 568,668 |
| 2002 ..... | ..... | ..... | ..... | ..... | 538,837 |
| 2003 ..... | ..... | ..... | ..... | ..... | 541,097 |

¹ 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. ² Estimates began in 2000. ³ This data series discontinued. ⁴ Orchids included 1994-1995, cyclamen and kalanchoes included 2000-2003, potted florist roses and potted spring flowering bulbs included 1994-1999. ⁵ Potted orchids reported separately for first time in 1996. Previously orchids were included in other flowering category.

Table 5-105.—Flowering & foliage hanging baskets: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 1994–2003

| Year | Quantity sold | Wholesale price | Value of sales at wholesale ¹ | Quantity sold | Wholesale price | Value of sales at wholesale ¹ |
|------------|--|------------------|--|------------------------|-----------------|--|
| | Geraniums | | | 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> |
| 1994 | 3,274 | 6.36 | 20,833 | 3,018 | 5.28 | 15,922 |
| 1995 | 4,010 | 6.34 | 25,407 | 3,668 | 5.22 | 19,163 |
| 1996 | 4,691 | 6.43 | 30,142 | 4,004 | 5.22 | 20,891 |
| 1997 | 5,066 | 6.38 | 32,333 | 4,339 | 5.05 | 21,912 |
| 1998 | 4,734 | 6.56 | 31,058 | 4,140 | 4.96 | 20,536 |
| 1999 | 4,961 | 6.55 | 32,502 | 4,274 | 5.04 | 21,559 |
| 2000 | (²) | (²) | (²) | 4,054 | 5.15 | 20,859 |
| 2001 | (²) | (²) | (²) | 3,414 | 5.42 | 18,492 |
| 2002 | (²) | (²) | (²) | 4,096 | 5.12 | 20,972 |
| 2003 | (²) | (²) | (²) | 3,845 | 5.22 | 20,053 |
| | New Guinea Impatiens | | | 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> |
| 1994 | 3,264 | 6.06 | 19,777 | 852 | 5.42 | 4,614 |
| 1995 | 3,812 | 6.04 | 23,014 | 1,345 | 5.36 | 7,205 |
| 1996 | 4,210 | 6.32 | 26,604 | 1,664 | 5.40 | 8,984 |
| 1997 | 4,674 | 6.25 | 29,198 | 2,013 | 5.40 | 10,876 |
| 1998 | 4,522 | 6.34 | 28,668 | 2,203 | 5.37 | 11,822 |
| 1999 | 4,911 | 6.35 | 31,196 | 2,823 | 5.59 | 15,774 |
| 2000 | 4,635 | 6.39 | 29,615 | 2,941 | 5.30 | 15,595 |
| 2001 | 4,663 | 6.34 | 29,572 | 3,102 | 5.89 | 18,269 |
| 2002 | 5,140 | 6.34 | 32,584 | 3,558 | 5.89 | 20,950 |
| 2003 | 4,735 | 6.37 | 30,171 | 3,762 | 5.98 | 22,478 |
| | Other flowering hanging baskets ³ | | | Foliage | | |
| | <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> |
| 1994 | 16,480 | 5.48 | 90,381 | 24,095 | 3.70 | 89,074 |
| 1995 | 15,857 | 5.64 | 89,420 | 22,725 | 3.76 | 85,403 |
| 1996 | 15,595 | 5.76 | 89,874 | 19,736 | 3.85 | 75,971 |
| 1997 | 18,093 | 5.70 | 103,183 | 20,066 | 3.92 | 78,566 |
| 1998 | 19,404 | 5.95 | 115,437 | 15,993 | 4.14 | 66,258 |
| 1999 | 19,210 | 6.19 | 118,900 | 20,630 | 3.85 | 79,467 |
| 2000 | 14,760 | 6.01 | 88,656 | 20,983 | 4.20 | 88,113 |
| 2001 | 15,979 | 6.24 | 99,761 | 21,292 | 3.85 | 81,922 |
| 2002 | 17,679 | 6.25 | 110,492 | 19,984 | 4.19 | 83,723 |
| 2003 | 17,354 | 6.54 | 113,505 | 19,283 | 4.24 | 81,669 |
| | Begonias ⁴ | | | Marigolds ⁴ | | |
| | <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> |
| 1994 ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 1995 ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 1996 ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 1997 ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 1998 ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 1999 ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 2000 | 2,855 | 5.51 | 15,733 | 59 | 7.71 | 455 |
| 2001 | 3,335 | 5.72 | 19,062 | 50 | 6.90 | 345 |
| 2002 | 2,536 | 5.88 | 14,919 | 41 | 7.07 | 290 |
| 2003 | 3,304 | 5.12 | 16,928 | 33 | 6.21 | 205 |

See footnotes at end of table.

Table 5-105.—Flowering & foliage hanging baskets: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 1994–2003—Continued

| Year | Quantity sold | Wholesale price | Value of sales at wholesale ¹ | Quantity sold | Wholesale price | Value of sales at wholesale ¹ |
|------------|----------------------------------|-----------------|--|--------------------------------------|-----------------|--|
| | Geraniums from seed ⁴ | | | Geraniums from cuttings ⁴ | | |
| | <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> |
| 1994 ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 1995 ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 1996 ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 1997 ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 1998 ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 1999 ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 2000 | 684 | 5.83 | 3,991 | 4,146 | 7.00 | 29,024 |
| 2001 | 647 | 5.98 | 3,869 | 4,121 | 6.84 | 28,200 |
| 2002 | 567 | 6.47 | 3,666 | 4,431 | 7.00 | 30,997 |
| 2003 | 686 | 6.04 | 4,144 | 4,766 | 6.87 | 32,727 |
| | Pansy/Viola ⁴ | | | | | |
| | <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> |
| 1994 ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 1995 ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 1996 ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 1997 ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 1998 ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 1999 ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 2000 | 303 | 6.38 | 1,932 | ..... | ..... | ..... |
| 2001 | 466 | 5.97 | 2,784 | ..... | ..... | ..... |
| 2002 | 600 | 6.09 | 3,651 | ..... | ..... | ..... |
| 2003 | 742 | 5.88 | 4,362 | ..... | ..... | ..... |

¹ Equivalent wholesale value of all sales. ² This data series discontinued. ³ 1994–2000 data include Geraniums, Impatiens, New Guinea Impatiens, Petunias, and Pansy/Violas. ⁴ Estimates began in 2000.
NASS, Crops Branch, (202) 720-2127.

Table 5-106.—Bedding plant flats: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 1994–2003

| Year | Quantity sold | Wholesale price | Value of sales at wholesale ¹ | Quantity sold | Wholesale price | Value of sales at wholesale ¹ |
|------------|--|------------------|--|---|-----------------|--|
| | Geraniums | | | 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> |
| 1994 | 4,097 | 9.13 | 37,402 | 12,940 | 6.49 | 83,916 |
| 1995 | 3,978 | 9.01 | 35,859 | 15,501 | 6.90 | 107,014 |
| 1996 | 4,462 | 9.55 | 42,598 | 15,722 | 6.96 | 109,475 |
| 1997 | 3,940 | 9.46 | 37,281 | 18,147 | 6.97 | 126,394 |
| 1998 | 3,143 | 8.97 | 28,189 | 16,715 | 6.71 | 112,105 |
| 1999 | 3,205 | 9.77 | 31,325 | 16,331 | 7.04 | 114,939 |
| 2000 | (²) | (²) | (²) | 15,380 | 7.70 | 118,381 |
| 2001 | (²) | (²) | (²) | 14,904 | 7.81 | 116,331 |
| 2002 | (²) | (²) | (²) | 14,650 | 8.20 | 120,133 |
| 2003 | (²) | (²) | (²) | 13,777 | 7.83 | 107,898 |
| | New Guinea Impatiens | | | 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> |
| 1994 | 890 | 8.85 | 7,873 | 8,841 | 6.82 | 60,252 |
| 1995 | 1,055 | 9.10 | 9,601 | 10,754 | 7.21 | 77,487 |
| 1996 | 877 | 8.98 | 7,873 | 10,761 | 7.10 | 76,359 |
| 1997 | 861 | 9.86 | 8,487 | 11,818 | 7.36 | 87,014 |
| 1998 | 589 | 10.66 | 6,277 | 11,783 | 7.23 | 85,189 |
| 1999 | 1,342 | 9.24 | 12,403 | 11,645 | 7.46 | 86,848 |
| 2000 | 657 | 9.71 | 6,381 | 12,093 | 7.90 | 95,488 |
| 2001 | 589 | 11.12 | 6,547 | 11,542 | 8.03 | 92,669 |
| 2002 | 793 | 9.93 | 7,872 | 11,635 | 8.47 | 98,595 |
| 2003 | 717 | 9.83 | 7,050 | 11,573 | 8.23 | 95,287 |
| | Other Flowering and foliar type bedding plant flats ³ | | | Vegetable type bedding plant flats ⁴ | | |
| | <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> |
| 1994 | 58,245 | 7.11 | 414,304 | 9,230 | 6.97 | 64,373 |
| 1995 | 55,652 | 7.09 | 394,419 | 10,327 | 7.23 | 74,676 |
| 1996 | 57,654 | 7.20 | 414,932 | 10,666 | 7.46 | 79,578 |
| 1997 | 70,958 | 7.46 | 529,375 | 12,624 | 7.82 | 98,755 |
| 1998 | 63,123 | 7.58 | 478,431 | 12,044 | 7.70 | 92,723 |
| 1999 | 69,832 | 8.02 | 560,067 | 11,976 | 8.12 | 97,288 |
| 2000 | 47,709 | 8.04 | 383,686 | 8,604 | 7.97 | 68,604 |
| 2001 | 43,226 | 7.84 | 339,064 | 8,480 | 8.37 | 70,946 |
| 2002 | 40,978 | 8.35 | 342,326 | 8,121 | 8.74 | 70,991 |
| 2003 | 41,144 | 8.49 | 349,368 | 7,760 | 8.66 | 67,200 |
| | Begonias ³ | | | Marigolds ³ | | |
| | <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> |
| 1994 ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 1995 ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 1996 ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 1997 ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 1998 ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 1999 ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 2000 | 6,645 | 7.83 | 52,004 | 5,443 | 7.75 | 42,169 |
| 2001 | 8,272 | 7.76 | 64,193 | 6,623 | 8.09 | 53,600 |
| 2002 | 7,906 | 7.69 | 60,817 | 6,311 | 8.50 | 53,616 |
| 2003 | 7,817 | 7.54 | 58,921 | 6,466 | 8.11 | 52,443 |
| | Geraniums from seed ³ | | | Geraniums from vegetable cuttings ³ | | |
| | <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> |
| 1994 ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 1995 ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 1996 ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 1997 ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 1998 ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 1999 ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 2000 | 861 | 9.33 | 8,035 | 1,574 | 9.47 | 14,906 |
| 2001 | 766 | 10.27 | 7,868 | 1,003 | 10.82 | 10,849 |
| 2002 | 837 | 10.30 | 8,623 | 1,126 | 10.87 | 12,242 |
| 2003 | 737 | 10.19 | 7,509 | 998 | 11.54 | 11,513 |
| | Pansy/Viola ³ | | | | | |
| | <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> |
| 1994 ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 1995 ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 1996 ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 1997 ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 1998 ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 1999 ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 2000 | 10,153 | 8.23 | 83,521 | ..... | ..... | ..... |
| 2001 | 13,109 | 7.87 | 103,151 | ..... | ..... | ..... |
| 2002 | 14,201 | 8.55 | 121,452 | ..... | ..... | ..... |
| 2003 | 14,185 | 8.28 | 117,509 | ..... | ..... | ..... |

¹ Equivalent wholesale value of all sales. ² This data series discontinued. ³ Begonias, Marigolds, Geraniums from seed/cuttings, and Pansy/Violas included in other flowering and foliar type flats prior to 2000. ⁴ Does not include vegetable transplants grown for use in commercial vegetable production.

Table 5-107.—Potted flowering and foliar type bedding plants: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 1994–2003

| Year | Quantity sold | | Wholesale Price | | Value of sales at wholesale ¹ |
|----------------------|--------------------|-------------------|--------------------|------------------|--|
| | Less than 5 inches | 5 inches or more | Less than 5 inches | 5 inches or more | |
| Hardy/Garden mums | | | | | |
| | <i>1,000 pots</i> | <i>1,000 pots</i> | <i>Dollars</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1994 | 13,574 | 25,473 | 0.83 | 1.83 | 57,923 |
| 1995 | 13,761 | 29,545 | 0.80 | 1.83 | 65,001 |
| 1996 | 13,001 | 32,588 | 0.82 | 1.79 | 69,078 |
| 1997 | 12,686 | 36,067 | 0.89 | 1.86 | 78,316 |
| 1998 | 14,965 | 42,505 | 0.89 | 1.89 | 93,787 |
| 1999 | 14,606 | 46,755 | 0.89 | 1.94 | 103,564 |
| 2000 | 17,813 | 48,534 | 1.11 | 1.78 | 106,385 |
| 2001 | 15,109 | 45,442 | 1.15 | 1.88 | 102,907 |
| 2002 | 12,705 | 50,295 | 1.00 | 2.03 | 114,524 |
| 2003 | 12,303 | 54,399 | 1.02 | 1.98 | 120,424 |
| Geraniums (cuttings) | | | | | |
| | <i>1,000 pots</i> | <i>1,000 pots</i> | <i>Dollars</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1994 | 45,086 | 10,351 | 1.29 | 2.71 | 86,061 |
| 1995 | 49,726 | 15,902 | 1.24 | 2.64 | 103,569 |
| 1996 | 40,770 | 15,287 | 1.30 | 2.57 | 92,457 |
| 1997 | 40,620 | 15,190 | 1.41 | 2.61 | 97,123 |
| 1998 | 47,855 | 17,374 | 1.37 | 2.57 | 110,425 |
| 1999 | 45,221 | 17,099 | 1.39 | 2.76 | 110,291 |
| 2000 | 44,004 | 18,423 | 1.41 | 2.62 | 110,223 |
| 2001 | 42,033 | 18,126 | 1.47 | 2.79 | 112,417 |
| 2002 | 41,293 | 18,116 | 1.50 | 2.76 | 111,819 |
| 2003 | 40,526 | 18,048 | 1.58 | 2.92 | 116,750 |
| Geraniums (seed) | | | | | |
| | <i>1,000 pots</i> | <i>1,000 pots</i> | <i>Dollars</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1994 | 48,612 | 2,107 | 0.80 | 2.24 | 43,551 |
| 1995 | 46,913 | 2,377 | 0.80 | 1.84 | 42,035 |
| 1996 | 42,339 | 2,184 | 0.82 | 1.91 | 38,841 |
| 1997 | 44,198 | 3,781 | 0.80 | 1.90 | 42,675 |
| 1998 | 42,564 | 2,173 | 0.80 | 1.82 | 37,889 |
| 1999 | 42,550 | 2,149 | 0.79 | 1.87 | 37,837 |
| 2000 | 46,834 | 1,295 | 0.83 | 2.08 | 41,756 |
| 2001 | 43,675 | 379 | 0.84 | 3.58 | 37,879 |
| 2002 | 40,451 | 1,365 | 0.84 | 1.65 | 36,273 |
| 2003 | 36,147 | 1,561 | 0.84 | 1.67 | 33,053 |
| Impatiens | | | | | |
| | <i>1,000 pots</i> | <i>1,000 pots</i> | <i>Dollars</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1994 | 21,820 | 1,721 | 0.57 | 1.45 | 14,874 |
| 1995 | 21,916 | 2,334 | 0.64 | 1.57 | 17,585 |
| 1996 | 20,098 | 2,513 | 0.64 | 1.54 | 16,828 |
| 1997 | 20,791 | 3,211 | 0.63 | 1.53 | 18,102 |
| 1998 | 21,033 | 4,137 | 0.65 | 1.57 | 20,078 |
| 1999 | 24,730 | 4,926 | 0.64 | 1.41 | 22,837 |
| 2000 | 23,903 | 5,791 | 0.67 | 1.46 | 24,473 |
| 2001 | 26,839 | 4,340 | 0.71 | 1.76 | 26,736 |
| 2002 | 24,002 | 4,237 | 0.72 | 1.66 | 24,382 |
| 2003 | 25,467 | 5,075 | 0.70 | 1.64 | 26,145 |

See footnotes at end of table.

Table 5-107.—Potted flowering and foliar type bedding plants: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 1994–2003—Continued

| Year | Quantity sold | | Wholesale Price | | Value of sales at wholesale ¹ |
|---|--------------------|-------------------|--------------------|------------------|--|
| | Less than 5 inches | 5 inches or more | Less than 5 inches | 5 inches or more | |
| New Guinea Impatiens | | | | | |
| | <i>1,000 pots</i> | <i>1,000 pots</i> | <i>Dollars</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1994 | 7,161 | 1,979 | 1.20 | 2.44 | 13,428 |
| 1995 | 8,452 | 3,072 | 1.24 | 2.45 | 18,003 |
| 1996 | 10,499 | 3,732 | 1.20 | 2.35 | 21,364 |
| 1997 | 11,960 | 4,427 | 1.31 | 2.38 | 26,222 |
| 1998 | 14,851 | 4,078 | 1.33 | 2.47 | 29,789 |
| 1999 | 15,860 | 5,090 | 1.33 | 2.48 | 33,802 |
| 2000 | 18,148 | 5,653 | 1.35 | 2.60 | 39,223 |
| 2001 | 16,382 | 6,678 | 1.40 | 2.35 | 38,601 |
| 2002 | 18,829 | 6,952 | 1.38 | 2.31 | 42,073 |
| 2003 | 18,236 | 6,656 | 1.43 | 2.55 | 42,982 |
| Petunias | | | | | |
| | <i>1,000 pots</i> | <i>1,000 pots</i> | <i>Dollars</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1994 | 11,191 | 959 | 0.65 | 1.45 | 8,679 |
| 1995 | 10,656 | 1,129 | 0.66 | 1.78 | 9,030 |
| 1996 | 10,520 | 1,813 | 0.66 | 1.58 | 9,797 |
| 1997 | 9,061 | 1,985 | 0.68 | 1.60 | 9,321 |
| 1998 | 10,504 | 2,726 | 0.70 | 1.72 | 12,042 |
| 1999 | 11,491 | 3,115 | 0.75 | 1.75 | 14,072 |
| 2000 | 13,340 | 3,784 | 0.83 | 1.73 | 17,580 |
| 2001 | 14,724 | 5,280 | 0.90 | 2.11 | 24,389 |
| 2002 | 17,373 | 6,198 | 0.90 | 2.00 | 28,035 |
| 2003 | 17,954 | 6,937 | 0.90 | 2.05 | 30,462 |
| Other flowering/foliar type ² | | | | | |
| | <i>1,000 pots</i> | <i>1,000 pots</i> | <i>Dollars</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1994 | 171,536 | 46,786 | 0.73 | 2.06 | 221,258 |
| 1995 | 159,627 | 54,664 | 0.78 | 1.79 | 221,883 |
| 1996 | 134,216 | 83,260 | 0.82 | 1.69 | 250,656 |
| 1997 | 170,526 | 78,583 | 0.94 | 2.58 | 363,277 |
| 1998 | 232,674 | 111,416 | 0.88 | 2.82 | 520,239 |
| 1999 | 236,079 | 93,870 | 0.91 | 2.67 | 466,422 |
| 2000 | 159,357 | 53,236 | 0.96 | 2.35 | 277,692 |
| 2001 | 157,399 | 53,412 | 0.97 | 2.25 | 272,608 |
| 2002 | 169,081 | 56,477 | 1.02 | 2.29 | 301,859 |
| 2003 | 177,296 | 54,994 | 1.07 | 2.39 | 320,710 |
| Vegetable type ³ | | | | | |
| | <i>1,000 pots</i> | <i>1,000 pots</i> | <i>Dollars</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1994 | 14,803 | 2,950 | 0.70 | 1.48 | 14,666 |
| 1995 | 16,185 | 2,910 | 0.74 | 1.56 | 16,596 |
| 1996 | 19,127 | 4,827 | 0.74 | 1.59 | 21,802 |
| 1997 | 23,545 | 6,101 | 0.76 | 1.50 | 27,115 |
| 1998 | 29,293 | 7,956 | 0.80 | 1.82 | 37,926 |
| 1999 | 26,454 | 5,721 | 0.79 | 1.87 | 31,513 |
| 2000 | 25,430 | 4,452 | 0.86 | 1.80 | 29,768 |
| 2001 | 24,930 | 4,625 | 0.91 | 1.85 | 31,309 |
| 2002 | 33,774 | 6,050 | 1.09 | 1.70 | 47,142 |
| 2003 | 41,429 | 5,625 | 1.00 | 1.85 | 51,839 |

See footnotes at end of table.

Table 5-107.—Potted flowering and foliar type bedding plants: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 1994–2003—Continued

| Year | Quantity sold | | Wholesale Price | | Value of sales at wholesale ¹ |
|---------------------------------|--------------------|-------------------|--------------------|------------------|--|
| | Less than 5 inches | 5 inches or more | Less than 5 inches | 5 inches or more | |
| Begonias ² | | | | | |
| | <i>1,000 pots</i> | <i>1,000 pots</i> | <i>Dollars</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1994 ..... | ..... | ..... | ..... | ..... | ..... |
| 1995 ..... | ..... | ..... | ..... | ..... | ..... |
| 1996 ..... | ..... | ..... | ..... | ..... | ..... |
| 1997 ..... | ..... | ..... | ..... | ..... | ..... |
| 1998 ..... | ..... | ..... | ..... | ..... | ..... |
| 1999 ..... | ..... | ..... | ..... | ..... | ..... |
| 2000 | 12,559 | 2,321 | 0.89 | 1.81 | 15,427 |
| 2001 | 13,890 | 4,275 | 0.92 | 2.23 | 22,260 |
| 2002 | 15,969 | 4,493 | 0.89 | 1.98 | 23,142 |
| 2003 | 14,787 | 4,603 | 0.95 | 1.89 | 22,803 |
| Marigolds ² | | | | | |
| | <i>1,000 pots</i> | <i>1,000 pots</i> | <i>Dollars</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1994 ..... | ..... | ..... | ..... | ..... | ..... |
| 1995 ..... | ..... | ..... | ..... | ..... | ..... |
| 1996 ..... | ..... | ..... | ..... | ..... | ..... |
| 1997 ..... | ..... | ..... | ..... | ..... | ..... |
| 1998 ..... | ..... | ..... | ..... | ..... | ..... |
| 1999 ..... | ..... | ..... | ..... | ..... | ..... |
| 2000 | 4,994 | 1,111 | 0.78 | 1.33 | 5,368 |
| 2001 | 5,472 | 1,685 | 0.72 | 1.43 | 6,351 |
| 2002 | 7,760 | 1,497 | 0.76 | 1.35 | 7,895 |
| 2003 | 7,228 | 1,852 | 0.67 | 1.41 | 7,473 |
| Pansy/viola ² | | | | | |
| | <i>1,000 pots</i> | <i>1,000 pots</i> | <i>Dollars</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1994 ..... | ..... | ..... | ..... | ..... | ..... |
| 1995 ..... | ..... | ..... | ..... | ..... | ..... |
| 1996 ..... | ..... | ..... | ..... | ..... | ..... |
| 1997 ..... | ..... | ..... | ..... | ..... | ..... |
| 1998 ..... | ..... | ..... | ..... | ..... | ..... |
| 1999 ..... | ..... | ..... | ..... | ..... | ..... |
| 2000 | 19,985 | 3,932 | 0.74 | 1.55 | 20,882 |
| 2001 | 18,756 | 5,175 | 0.78 | 1.55 | 22,648 |
| 2002 | 25,244 | 7,906 | 0.70 | 1.67 | 31,053 |
| 2003 | 27,405 | 7,963 | 0.70 | 1.74 | 32,940 |

See footnotes at end of table.

Table 5-107.—Potted flowering and foliar type bedding plants: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 1994–2003—Continued

| Year | Quantity sold | | | Wholesale Price | | | Value of sales at wholesale ¹ |
|---|--------------------|-------------------|-------------------|--------------------|----------------|-------------------|--|
| | Less than 1 gallon | 1-2 gallons | 2 gallons or more | Less than 1 gallon | 1-2 gallons | 2 gallons or more | |
| Potted Hosta ⁵ | | | | | | | |
| | <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> |
| 1994 ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 1995 ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 1996 ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 1997 ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 1998 ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 1999 ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 2000 | 3,358 | 7,269 | 296 | 2.02 | 3.67 | 8.28 | 35,874 |
| 2001 | 2,889 | 7,341 | 1,161 | 2.71 | 3.48 | 5.49 | 39,755 |
| 2002 | 3,827 | 7,834 | 439 | 2.33 | 3.76 | 7.68 | 41,771 |
| 2003 | 4,358 | 8,386 | 412 | 2.41 | 3.68 | 7.79 | 44,552 |
| Other Potted Herbaceous Perennials ⁵ | | | | | | | |
| | <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> |
| 1994 ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 1995 ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 1996 ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 1997 ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 1998 ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 1999 ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 2000 | 66,995 | 56,181 | 3,904 | 1.47 | 3.04 | 5.84 | 291,734 |
| 2001 | 74,100 | 80,278 | 4,868 | 1.48 | 2.65 | 6.28 | 353,070 |
| 2002 | 98,314 | 90,170 | 8,527 | 1.44 | 2.92 | 5.96 | 455,793 |
| 2003 | 91,648 | 83,163 | 7,722 | 1.65 | 3.08 | 6.09 | 454,529 |

¹ Equivalent wholesale value of all sales. ² Begonias, Marigolds, Pansy/Violas, Hosta, and Other herbaceous perennials included in other flowering/foliar type pots prior to 2000. ³ Does not include vegetable transplants grown for use in commercial vegetable production.
 NASS, Crops Branch, (202) 720-2127.

Table 5-108.—Floriculture: Growing area by type of cover, all operations with \$10,000+ sales, 36 Surveyed States, 2002–2003

| State | Glass greenhouses | | Fiberglass and other rigid greenhouses | | Film plastic (single/multi) greenhouses | |
|-----------|--------------------------|--------------------------|--|--------------------------|---|--------------------------|
| | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 |
| | <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> |
| AL | 666 | 696 | 341 | 300 | 9,027 | 8,540 |
| AZ | 470 | 461 | 867 | 657 | 1,518 | 1,557 |
| AR | 10 | 16 | 18 | 13 | 2,824 | 2,928 |
| CA | 17,405 | 15,301 | 31,629 | 29,357 | 59,801 | 60,239 |
| CO | 732 | 726 | 6,942 | 6,646 | 3,068 | 3,048 |
| CT | 1,568 | 1,531 | 1,192 | 1,150 | 6,589 | 6,621 |
| FL | 4,820 | 5,415 | 12,375 | 11,635 | 45,880 | 44,345 |
| GA | 620 | 637 | 393 | 358 | 6,785 | 6,770 |
| HI | 15 | 29 | 2,797 | 2,648 | 2,617 | 2,376 |
| IL | 2,720 | 2,202 | 1,629 | 1,660 | 9,129 | 9,460 |
| IN | 1,502 | 1,418 | 1,186 | 1,267 | 5,998 | 5,932 |
| IA | 466 | 417 | 1,568 | 1,577 | 4,225 | 4,157 |
| KS | 119 | 125 | 414 | 393 | 3,973 | 4,060 |
| KY | 567 | 600 | 634 | 608 | 4,342 | 4,452 |
| LA | 183 | 144 | 568 | 550 | 2,789 | 2,881 |
| MD | 1,930 | 1,999 | 826 | 853 | 4,604 | 4,273 |
| MA | 1,839 | 1,525 | 1,007 | 930 | 6,701 | 7,176 |
| MI | 4,653 | 4,532 | 3,884 | 4,188 | 36,501 | 37,084 |
| MN | 608 | 559 | 2,412 | 2,535 | 8,320 | 7,922 |
| MS | 160 | 160 | 126 | 97 | 2,466 | 2,420 |
| MO | 724 | 573 | 665 | 645 | 5,430 | 5,065 |
| NJ | 4,301 | 4,427 | 403 | 530 | 13,751 | 12,862 |
| NM | 135 | 137 | 1,439 | 1,413 | 2,520 | 2,589 |
| NY | 4,777 | 4,863 | 1,004 | 1,078 | 17,587 | 18,283 |
| NC | 3,064 | 3,253 | 265 | 259 | 15,485 | 15,517 |
| OH | 8,745 | 8,197 | 1,682 | 1,639 | 18,517 | 18,099 |
| OK | 143 | 157 | 445 | 342 | 3,356 | 3,646 |
| OR | 1,698 | 1,703 | 2,370 | 2,517 | 11,080 | 11,321 |
| PA | 4,716 | 4,312 | 3,146 | 2,596 | 17,455 | 15,860 |
| SC | 779 | 705 | 201 | 204 | 3,617 | 3,130 |
| TN | 908 | 971 | 164 | 268 | 5,242 | 6,003 |
| TX | 943 | 868 | 3,999 | 4,191 | 29,438 | 27,513 |
| UT | 39 | 35 | 2,080 | 1,938 | 3,999 | 4,017 |
| VA | 1,446 | 1,643 | 716 | 677 | 6,353 | 7,606 |
| WA | 2,244 | 2,173 | 653 | 606 | 7,356 | 7,130 |
| WI | 1,650 | 1,617 | 1,310 | 900 | 7,449 | 7,487 |
| 36 States | 77,365 | 74,127 | 91,350 | 87,225 | 395,792 | 392,369 |

See end of table.

Table 5-108.—Floriculture: Growing area by type of cover, all operations with \$10,000+ sales, 36 Surveyed States, 2002–2003—Continued

| State | Shade and temporary cover | | Total covered area | | Open ground | |
|-----------|---------------------------|--------------------------|--------------------------|--------------------------|--------------|--------------|
| | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 |
| | <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> |
| AL | 257 | 192 | 10,291 | 9,728 | 177 | 157 |
| AZ | 913 | 903 | 3,768 | 3,578 | 388 | 312 |
| AR | 97 | 148 | 2,949 | 3,105 | 204 | 208 |
| CA | 23,866 | 24,167 | 132,701 | 129,064 | 9,808 | 9,689 |
| CO | 175 | 191 | 10,917 | 10,611 | 78 | 59 |
| CT | 396 | 470 | 9,745 | 9,772 | 519 | 514 |
| FL | 320,600 | 305,990 | 383,675 | 367,385 | 9,975 | 9,350 |
| GA | 561 | 501 | 8,359 | 8,266 | 390 | 371 |
| HI | 23,807 | 23,789 | 29,236 | 28,842 | 1,638 | 1,691 |
| IL | 608 | 699 | 14,086 | 14,021 | 417 | 509 |
| IN | 126 | 118 | 8,812 | 8,735 | 313 | 288 |
| IA | 88 | 166 | 6,347 | 6,317 | 143 | 129 |
| KS | 85 | 98 | 4,591 | 4,676 | 77 | 76 |
| KY | 177 | 125 | 5,720 | 5,785 | 88 | 91 |
| LA | 365 | 173 | 3,905 | 3,748 | 153 | 152 |
| MD | 150 | 161 | 7,510 | 7,286 | 272 | 223 |
| MA | 230 | 121 | 9,777 | 9,752 | 650 | 633 |
| MI | 1,370 | 1,569 | 46,408 | 47,373 | 3,831 | 3,237 |
| MN | 196 | 215 | 11,536 | 11,231 | 130 | 153 |
| MS | 115 | 105 | 2,867 | 2,782 | 176 | 121 |
| MO | 95 | 233 | 6,914 | 6,516 | 568 | 271 |
| NJ | 576 | 444 | 19,031 | 18,263 | 3,074 | 3,091 |
| NM | 125 | 120 | 4,219 | 4,259 | 22 | 135 |
| NY | 582 | 692 | 23,950 | 24,916 | 1,056 | 1,042 |
| NC | 715 | 780 | 19,529 | 19,809 | 455 | 509 |
| OH | 564 | 733 | 29,508 | 28,668 | 538 | 432 |
| OK | 340 | 314 | 4,284 | 4,459 | 793 | 775 |
| OR | 1,967 | 1,981 | 17,115 | 17,522 | 1,543 | 1,618 |
| PA | 598 | 334 | 25,915 | 23,102 | 707 | 588 |
| SC | 1,969 | 2,427 | 6,566 | 6,466 | 482 | 587 |
| TN | 125 | 94 | 6,439 | 7,336 | 362 | 355 |
| TX | 6,194 | 5,080 | 40,574 | 37,652 | 664 | 6,858 |
| UT | 131 | 150 | 6,249 | 6,140 | 110 | 183 |
| VA | 641 | 501 | 9,156 | 10,427 | 375 | 358 |
| WA | 278 | 940 | 10,531 | 10,849 | 1,675 | 1,721 |
| WI | 413 | 465 | 10,822 | 10,469 | 456 | 431 |
| 36 States | 389,495 | 375,189 | 954,002 | 928,910 | 42,304 | 46,916 |

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Table 5-109.—Floriculture: Total operations of \$10,000+ sales and expanded wholesale value, 36 Surveyed States, 2002–2003

| State | Total operations | | Expanded wholesale value ¹ | |
|------------------|------------------|---------------|---------------------------------------|----------------------|
| | 2002 | 2003 | 2002 | 2003 |
| | <i>Number</i> | <i>Number</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> |
| AL | 206 | 173 | 71,000 | 77,930 |
| AZ | 44 | 40 | 32,686 | 35,569 |
| AR | 79 | 73 | 16,431 | 16,531 |
| CA | 986 | 937 | 1,019,610 | 1,002,577 |
| CO | 147 | 131 | 91,803 | 93,838 |
| CT | 316 | 286 | 84,943 | 87,834 |
| FL | 1,203 | 1,087 | 833,371 | 823,040 |
| GA | 246 | 216 | 78,136 | 72,367 |
| HI | 444 | 444 | 73,997 | 73,067 |
| IL | 359 | 326 | 110,976 | 108,951 |
| IN | 317 | 301 | 57,223 | 54,549 |
| IA | 160 | 156 | 51,528 | 51,075 |
| KS | 131 | 130 | 32,077 | 31,929 |
| KY | 225 | 215 | 32,297 | 34,514 |
| LA | 121 | 118 | 27,517 | 25,744 |
| MD | 218 | 196 | 87,495 | 89,000 |
| MA | 463 | 431 | 84,608 | 79,365 |
| MI | 791 | 742 | 326,778 | 341,964 |
| MN | 273 | 250 | 80,842 | 85,784 |
| MS | 87 | 75 | 16,171 | 15,153 |
| MO | 262 | 236 | 50,597 | 44,606 |
| NJ | 473 | 424 | 159,817 | 149,432 |
| NM | 46 | 47 | 29,904 | 30,435 |
| NY | 896 | 875 | 186,944 | 196,002 |
| NC | 386 | 368 | 158,445 | 164,554 |
| OH | 661 | 583 | 193,911 | 181,504 |
| OK | 140 | 136 | 41,939 | 36,672 |
| OR | 335 | 321 | 93,669 | 101,969 |
| PA | 1,045 | 911 | 191,886 | 184,731 |
| SC | 132 | 119 | 104,972 | 109,887 |
| TN | 237 | 217 | 44,287 | 49,008 |
| TX | 408 | 361 | 307,359 | 294,191 |
| UT | 90 | 82 | 45,222 | 48,962 |
| VA | 278 | 243 | 86,043 | 83,474 |
| WA | 265 | 253 | 105,671 | 110,085 |
| WI | 446 | 410 | 79,359 | 82,327 |
| 36 States | 12,916 | 11,913 | 5,089,514 | 5,068,620 |

¹ Wholesale value of sales as reported by growers with \$100,000 or more in sales of floriculture crops plus a calculated wholesale value of sales for growers with sales below \$100,000. The value of sales for growers below the \$100,000 level was estimated by multiplying the number of growers in each size group by the mid-point of each dollar value range.

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

Table 5-110.—Floriculture Crops: Wholesale value of sales by category for operations with \$100,000+ sales, 36 Surveyed States, 2002–2003

| State | Total cut flowers | | Total potted flowering plants | | Total foliage for indoor or patio use | |
|--------------|----------------------|----------------------|-------------------------------|----------------------|---------------------------------------|----------------------|
| | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 |
| | <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> |
| AL | | | 9,311 | 10,937 | 1,987 | 4,190 |
| AZ | | | 1,885 | 1,923 | | |
| AR | | | 2,545 | 1,548 | 1,082 | 571 |
| CA | 298,696 | 305,801 | 206,687 | 193,182 | 97,536 | 98,913 |
| CO | 5,015 | 2,832 | 9,380 | 10,554 | 520 | 351 |
| CT | 913 | | 11,383 | 14,135 | 1,727 | 1,492 |
| FL | 22,735 | 21,967 | 87,873 | 90,732 | 405,103 | 400,022 |
| GA | | | 8,529 | 8,056 | 3,420 | 3,486 |
| HI | 17,187 | 17,257 | 23,162 | 21,907 | 14,923 | 14,552 |
| IL | 899 | 675 | 20,638 | 21,595 | 2,220 | 2,988 |
| IN | | | 5,650 | 5,997 | 1,306 | 1,177 |
| IA | | | 10,332 | 10,327 | 2,301 | 2,087 |
| KS | | | 6,825 | 6,705 | 296 | 519 |
| KY | | | 4,339 | 4,019 | 1,329 | 1,567 |
| LA | | | 3,004 | 3,204 | 5,519 | 5,550 |
| MD | | | 9,028 | 8,529 | 799 | 1,482 |
| MA | 4,713 | 2,433 | 10,381 | 11,774 | 4,085 | 3,957 |
| MI | 8,299 | 8,797 | 30,736 | 32,567 | 3,699 | 3,370 |
| MN | 5,538 | 5,263 | 11,380 | 9,759 | 1,229 | 1,218 |
| MS | | | 2,935 | 2,286 | 1,041 | 601 |
| MO | | | 11,178 | 9,940 | 3,384 | 3,421 |
| NJ | 7,377 | 7,200 | 33,293 | 31,979 | 4,399 | 4,331 |
| NM | | | 17,058 | 17,124 | | |
| NY | 5,570 | 4,272 | 47,874 | 45,533 | 3,906 | 4,057 |
| NC | 3,204 | 3,165 | 40,902 | 42,798 | 5,782 | 7,481 |
| OH | | 1,063 | 24,521 | 21,409 | 6,288 | 5,974 |
| OK | | | 6,194 | 4,203 | 3,116 | 1,163 |
| OR | 11,022 | 11,063 | 19,229 | 19,184 | 2,031 | 2,276 |
| PA | 3,768 | 2,891 | 43,301 | 40,975 | 4,535 | 3,373 |
| SC | | 851 | 11,534 | 14,781 | 1,319 | 1,056 |
| TN | | | 8,981 | 10,823 | 825 | 744 |
| TX | | | 48,892 | 46,906 | 21,053 | 26,211 |
| UT | | | 12,845 | 13,783 | 4,776 | 3,128 |
| VA | | | 21,784 | 20,668 | 1,599 | 1,649 |
| WA | 17,742 | 18,371 | 8,753 | 7,557 | 1,481 | 1,946 |
| WI | 2,000 | 1,522 | 11,598 | 11,614 | 1,524 | 1,401 |
| Oth Sts | 12,403 | 9,573 | | | 6,420 | 6,462 |
| 36 States | 427,081 | 424,996 | 843,940 | 829,013 | 622,560 | 622,766 |

See end of table.

Table 5-110.—Floriculture Crops: Wholesale value of sales by category for operations with \$100,000+ sales, 36 Surveyed States, 2002–2003 ¹—Continued

| State | Total bedding/garden plants ² | | Total cut cultivated greens | | Propagative materials | | Total reported wholesale value of floriculture crops | |
|---------------|--|----------------|-----------------------------|----------------|-----------------------|----------------|--|----------------|
| | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 |
| | 1,000 dol-lars | 1,000 dol-lars | 1,000 dol-lars | 1,000 dol-lars | 1,000 dol-lars | 1,000 dol-lars | 1,000 dol-lars | 1,000 dol-lars |
| AL | 50,715 | 57,286 | ..... | ..... | ..... | ..... | 62,013 | 72,413 |
| AZ | 26,631 | 29,113 | ..... | ..... | ..... | ..... | 28,516 | 31,036 |
| AR | 10,313 | 12,399 | ..... | ..... | ..... | ..... | 13,940 | 14,518 |
| CA | 319,604 | 305,208 | 17,615 | 16,624 | 61,052 | 65,179 | 1,001,190 | 984,907 |
| CO | 56,264 | 57,266 | ..... | ..... | ..... | ..... | 71,179 | 71,003 |
| CT | 61,496 | 62,564 | ..... | ..... | 424 | ..... | 75,943 | 78,191 |
| FL | 125,394 | 124,153 | 88,242 | 83,412 | 81,599 | 82,834 | 810,946 | 803,120 |
| GA | 56,344 | 51,309 | ..... | ..... | 3,485 | ..... | 71,778 | 62,851 |
| HI | 3,844 | 4,132 | 504 | 648 | 3,697 | 4,386 | 63,317 | 62,882 |
| IL | 71,866 | 69,922 | ..... | ..... | 6,386 | 5,431 | 102,009 | 100,611 |
| IN | 36,016 | 33,753 | ..... | ..... | 3,284 | 2,862 | 46,256 | 43,789 |
| IA | 31,201 | 31,548 | ..... | ..... | ..... | ..... | 43,834 | 43,962 |
| KS | 20,710 | 20,723 | ..... | ..... | ..... | ..... | 27,831 | 27,947 |
| KY | 20,102 | 23,006 | ..... | ..... | ..... | ..... | 25,770 | 28,592 |
| LA | 13,761 | 11,908 | ..... | ..... | 1,674 | 1,644 | 23,958 | 22,306 |
| MD | 68,163 | 69,649 | ..... | ..... | ..... | ..... | 77,990 | 79,660 |
| MA | 46,544 | 43,761 | ..... | ..... | 4,663 | 4,223 | 70,386 | 66,148 |
| MI | 217,773 | 229,934 | ..... | ..... | 45,764 | 48,086 | 306,271 | 322,754 |
| MN | 50,445 | 58,744 | ..... | ..... | ..... | ..... | 68,592 | 74,984 |
| MS | 9,338 | 9,884 | ..... | ..... | ..... | ..... | 13,314 | 12,771 |
| MO | 26,665 | 24,217 | ..... | ..... | ..... | ..... | 41,227 | 37,578 |
| NJ | 90,853 | 83,865 | ..... | ..... | 13,147 | 11,624 | 149,069 | 138,999 |
| NM | 4,936 | 5,042 | ..... | ..... | ..... | ..... | 21,994 | 22,166 |
| NY | 99,256 | 107,247 | ..... | ..... | 5,363 | 8,972 | 161,969 | 170,081 |
| NC | 95,939 | 99,481 | ..... | ..... | 2,912 | 2,599 | 148,739 | 155,524 |
| OH | 136,745 | 132,806 | ..... | ..... | 5,414 | 5,019 | 172,968 | 166,271 |
| OK | 28,386 | 26,687 | ..... | ..... | ..... | ..... | 37,696 | 32,053 |
| OR | 36,980 | 44,782 | 5,430 | 6,292 | 9,872 | 9,477 | 84,564 | 93,074 |
| PA | 78,083 | 84,984 | ..... | ..... | 29,748 | 24,032 | 159,435 | 156,255 |
| SC | 79,552 | 85,939 | ..... | ..... | ..... | ..... | 92,405 | 102,627 |
| TN | 23,630 | 26,450 | ..... | ..... | ..... | ..... | 33,436 | 38,017 |
| TX | 216,681 | 203,783 | ..... | ..... | 9,884 | 7,840 | 296,510 | 284,740 |
| UT | 24,395 | 26,247 | ..... | ..... | ..... | 3,171 | 42,016 | 46,329 |
| VA | 54,346 | 53,219 | ..... | ..... | ..... | ..... | 77,729 | 75,536 |
| WA | 59,270 | 60,165 | ..... | ..... | 11,820 | 15,536 | 99,066 | 103,575 |
| WI | 48,708 | 52,757 | ..... | ..... | 2,874 | 3,745 | 66,704 | 71,039 |
| Oth Sts ..... | ..... | ..... | 1,982 | 1,662 | 42,809 | 44,319 | 63,614 | 62,016 |
| 36 States | 2,400,949 | 2,423,933 | 113,773 | 108,638 | 345,871 | 350,979 | 4,754,174 | 4,760,325 |

¹ Missing data were included in "Other States" to avoid disclosure of individual operations. ² Includes Annual Bedding Plants and Herbaceous Perennials.

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

Table 5-111.—Fruit and orange juice: Cold storage holdings, end of month, United States, 2003 and 2004

| Month | Fresh | | | | | |
|-----------------|-------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| | Apples, regular storage | | Apples, CA storage | | Apples, total | |
| | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 |
| | <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 | 401,890 | 395,445 | 3,175,041 | 2,987,516 | 3,576,931 | 3,382,931 |
| February | 270,100 | 312,963 | 2,694,314 | 2,533,968 | 2,964,414 | 2,846,931 |
| March | 140,004 | 183,302 | 2,048,128 | 1,795,704 | 2,188,132 | 1,979,006 |
| April | 100,622 | 89,851 | 1,521,688 | 1,358,010 | 1,622,310 | 1,447,861 |
| May | 22,691 | 21,812 | 1,081,967 | 902,068 | 1,104,658 | 923,880 |
| June | 18,737 | 8,030 | 711,816 | 549,974 | 730,553 | 558,004 |
| July | 17,857 | 3,120 | 392,505 | 271,174 | 410,362 | 274,294 |
| August | 16,453 | 17,991 | 90,025 | 65,804 | 106,478 | 83,795 |
| September | 891,359 | 1,052,119 | 1,787,301 | 1,953,788 | 2,678,660 | 3,005,907 |
| October | 1,791,585 | 1,595,369 | 3,716,010 | 4,695,285 | 5,507,595 | 6,290,654 |
| November | 930,976 | 1,183,155 | 3,897,469 | 4,710,686 | 4,828,445 | 5,893,841 |
| December | 613,139 | 858,184 | 3,501,609 | 4,328,804 | 4,114,748 | 5,186,988 |

| Month | Fresh | | | | | |
|-----------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| | Pears, Bartlett | | Pears, other | | Pears, total | |
| | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 |
| | <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 | 83 | 4,488 | 246,145 | 245,655 | 246,228 | 250,143 |
| February | 80 | 3,404 | 191,166 | 186,158 | 191,246 | 189,562 |
| March | 78 | 2,395 | 134,766 | 136,617 | 134,844 | 139,012 |
| April | 75 | 2,052 | 87,504 | 79,305 | 87,579 | 81,357 |
| May | 60 | 6 | 35,985 | 44,273 | 36,045 | 44,279 |
| June | 233 | 1,284 | 13,249 | 13,708 | 13,482 | 14,992 |
| July | 12,779 | 27,470 | 28 | 8,275 | 12,807 | 35,745 |
| August | 37,806 | 64,183 | 2,483 | 2,722 | 40,289 | 66,905 |
| September | 120,840 | 103,666 | 349,384 | 394,052 | 470,224 | 497,718 |
| October | 81,492 | 53,753 | 433,359 | 421,380 | 514,851 | 475,133 |
| November | 45,648 | 23,506 | 381,145 | 343,681 | 426,793 | 367,187 |
| December | 17,893 | 6,574 | 314,485 | 276,382 | 332,378 | 282,956 |

| Month | Frozen | | | | | | | |
|-----------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|----------------------------|---------------------|
| | Apples | | Apricots | | Blackberries, IQF | | Blackberries, pails & tubs | |
| | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 |
| | <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 | 47,779 | 48,596 | 3,913 | 6,135 | 12,392 | 13,754 | 1,570 | 1,574 |
| February | 56,761 | 50,778 | 3,444 | 4,680 | 11,383 | 12,596 | 1,390 | 1,360 |
| March | 60,546 | 55,604 | 3,063 | 4,285 | 10,515 | 11,126 | 1,361 | 1,756 |
| April | 59,767 | 56,921 | 2,325 | 4,367 | 8,235 | 8,604 | 1,109 | 1,230 |
| May | 58,878 | 53,897 | 1,837 | 2,762 | 5,522 | 7,858 | 851 | 983 |
| June | 50,940 | 46,704 | 6,225 | 14,891 | 5,149 | 12,712 | 1,140 | 1,595 |
| July | 36,737 | 38,722 | 13,563 | 11,224 | 22,330 | 27,713 | 1,916 | 4,081 |
| August | 36,799 | 30,023 | 11,406 | 10,043 | 22,193 | 27,392 | 2,044 | 4,949 |
| September | 23,414 | 20,898 | 10,760 | 9,194 | 20,044 | 25,635 | 1,921 | 4,614 |
| October | 25,456 | 28,307 | 8,554 | 8,033 | 19,875 | 24,310 | 1,835 | 4,303 |
| November | 25,727 | 33,441 | 7,471 | 7,319 | 18,733 | 23,122 | 1,933 | 4,153 |
| December | 34,923 | 37,743 | 6,940 | 6,645 | 16,829 | 20,834 | 1,781 | 3,760 |

| Month | Frozen | | | | | | | |
|-----------------|-----------------------|---------------------|---------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| | Blackberries, barrels | | Blackberries, concentrate | | Blackberries, total | | Blueberries | |
| | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 |
| | <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 | 4,810 | 2,889 | 623 | 1,247 | 19,395 | 19,464 | 76,903 | 69,985 |
| February | 3,954 | 2,540 | 589 | 1,072 | 17,316 | 17,568 | 65,843 | 63,981 |
| March | 3,862 | 2,201 | 527 | 766 | 16,265 | 15,849 | 56,836 | 51,158 |
| April | 3,503 | 1,674 | 441 | 727 | 13,288 | 12,235 | 48,226 | 43,190 |
| May | 2,373 | 944 | 670 | 575 | 9,416 | 10,360 | 35,299 | 37,504 |
| June | 1,897 | 907 | 461 | 408 | 8,647 | 15,622 | 29,733 | 34,073 |
| July | 7,181 | 9,900 | 411 | 332 | 31,838 | 42,026 | 43,247 | 76,874 |
| August | 7,476 | 9,584 | 422 | 222 | 32,135 | 42,147 | 104,450 | 113,322 |
| September | 7,639 | 9,010 | 801 | 317 | 30,405 | 39,576 | 88,912 | 110,057 |
| October | 6,240 | 7,078 | 790 | 279 | 28,740 | 35,970 | 86,071 | 103,575 |
| November | 3,919 | 5,619 | 1,496 | 559 | 26,081 | 33,453 | 84,355 | 93,845 |
| December | 3,468 | 4,391 | 1,317 | 649 | 23,395 | 29,634 | 76,834 | 85,109 |

See end of table.

Table 5-111.—Fruit and orange juice: Cold storage holdings, end of month, United States, 2003 and 2004—Continued

| Month | Boysenberries | | Cherries, Tart (RSP) | | Cherries, Sweet | | Grapes | |
|-----------------|---------------------|---------------------|----------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 |
| | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> |
| January | 2,660 | 1,307 | 47,995 | 60,825 | 7,195 | 6,039 | 6,226 | 7,186 |
| February | 2,596 | 698 | 38,699 | 50,575 | 6,817 | 6,286 | 6,069 | 6,178 |
| March | 2,048 | 546 | 34,968 | 41,893 | 6,276 | 5,534 | 5,593 | 5,487 |
| April | 1,432 | 563 | 27,782 | 32,281 | 6,247 | 4,985 | 5,255 | 4,172 |
| May | 1,119 | 800 | 18,375 | 23,971 | 4,834 | 5,290 | 5,314 | 4,042 |
| June | 1,139 | 2,288 | 11,002 | 17,357 | 4,703 | 5,129 | 4,524 | 3,175 |
| July | 3,337 | 3,674 | 69,005 | 80,107 | 8,881 | 9,572 | 3,749 | 3,064 |
| August | 2,646 | 2,703 | 112,485 | 93,985 | 10,273 | 9,141 | 2,876 | 2,727 |
| September | 1,944 | 2,245 | 96,049 | 99,862 | 8,846 | 9,816 | 4,481 | 6,915 |
| October | 1,516 | 1,798 | 83,314 | 92,953 | 8,241 | 9,327 | 10,512 | 9,794 |
| November | 1,231 | 1,531 | 76,485 | 81,816 | 7,426 | 9,075 | 11,021 | 8,625 |
| December | 1,502 | 1,276 | 68,945 | 76,570 | 6,655 | 8,237 | 9,261 | 7,293 |

| Month | Peaches | | Raspberries, Black | | Red Raspberries, IQF | | Red Raspberries, pails & tubs | |
|-----------------|---------------------|---------------------|---------------------|---------------------|----------------------|---------------------|-------------------------------|---------------------|
| | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 |
| | <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 | 60,806 | 62,887 | 1,991 | 945 | 15,029 | 16,356 | 9,711 | 8,344 |
| February | 52,319 | 52,296 | 1,939 | 765 | 14,082 | 15,237 | 8,821 | 7,350 |
| March | 44,650 | 43,404 | 1,788 | 743 | 12,607 | 13,602 | 7,319 | 5,735 |
| April | 36,028 | 34,341 | 1,328 | 622 | 11,051 | 11,830 | 5,607 | 5,307 |
| May | 25,697 | 26,214 | 1,143 | 486 | 9,997 | 11,110 | 4,155 | 3,595 |
| June | 17,515 | 22,968 | 1,092 | 1,764 | 10,981 | 14,729 | 3,506 | 5,113 |
| July | 23,160 | 38,381 | 2,332 | 1,814 | 31,256 | 30,806 | 15,296 | 15,092 |
| August | 47,699 | 65,100 | 2,205 | 1,410 | 30,433 | 26,481 | 14,067 | 15,042 |
| September | 72,064 | 87,117 | 1,696 | 1,259 | 27,873 | 25,741 | 13,548 | 13,651 |
| October | 82,408 | 86,544 | 1,491 | 1,311 | 25,318 | 22,520 | 12,249 | 11,835 |
| November | 76,421 | 77,899 | 1,287 | 1,282 | 21,513 | 19,245 | 11,070 | 11,639 |
| December | 69,444 | 69,665 | 1,058 | 983 | 19,038 | 17,000 | 9,931 | 9,767 |

| Month | Red Raspberries, barrels | | Red Raspberries, concentrate | | Red Raspberries, total | | Strawberries, IQF & Poly | |
|-----------------|--------------------------|---------------------|------------------------------|---------------------|------------------------|---------------------|--------------------------|---------------------|
| | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 |
| | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> |
| January | 16,994 | 8,873 | 803 | 1,085 | 42,537 | 34,658 | 132,834 | 102,277 |
| February | 14,206 | 7,304 | 904 | 823 | 38,013 | 30,714 | 125,074 | 90,723 |
| March | 11,361 | 5,744 | 838 | 732 | 32,125 | 25,813 | 117,826 | 79,438 |
| April | 8,279 | 4,597 | 683 | 774 | 25,620 | 22,508 | 106,435 | 99,398 |
| May | 5,595 | 2,990 | 660 | 659 | 20,407 | 18,354 | 117,558 | 150,858 |
| June | 4,527 | 5,805 | 472 | 1,068 | 19,486 | 26,715 | 221,167 | 209,583 |
| July | 29,013 | 29,912 | 435 | 1,743 | 76,000 | 77,553 | 228,010 | 250,348 |
| August | 24,236 | 24,727 | 1,119 | 1,532 | 69,855 | 67,782 | 206,066 | 230,865 |
| September | 18,097 | 20,570 | 1,226 | 737 | 60,744 | 60,699 | 180,857 | 217,831 |
| October | 15,525 | 18,380 | 1,583 | 767 | 54,675 | 53,502 | 159,937 | 184,856 |
| November | 13,002 | 16,847 | 1,399 | 901 | 46,984 | 48,632 | 134,089 | 160,766 |
| December | 10,802 | 14,791 | 1,116 | 694 | 40,887 | 42,252 | 111,531 | 144,204 |

| Month | Strawberries, pails & tubs | | Strawberries, barrels & drums | | Strawberries, juice stock | | Strawberries, total | |
|-----------------|----------------------------|---------------------|-------------------------------|---------------------|---------------------------|---------------------|---------------------|---------|
| | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 |
| | <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 | 52,259 | 79,092 | 28,878 | 31,649 | 5,963 | 7,311 | 219,934 | 220,329 |
| February | 46,557 | 69,159 | 25,047 | 28,958 | 6,939 | 7,248 | 203,617 | 196,088 |
| March | 41,076 | 59,605 | 22,121 | 31,794 | 7,878 | 7,112 | 188,901 | 177,949 |
| April | 67,578 | 67,245 | 21,626 | 48,062 | 18,450 | 12,712 | 214,089 | 227,417 |
| May | 91,456 | 84,367 | 32,023 | 70,225 | 28,724 | 13,968 | 269,761 | 319,418 |
| June | 158,409 | 130,556 | 33,775 | 59,113 | 23,971 | 25,345 | 437,322 | 424,597 |
| July | 154,526 | 134,937 | 64,989 | 74,340 | 24,806 | 22,952 | 472,331 | 482,577 |
| August | 140,062 | 126,214 | 59,522 | 68,463 | 20,478 | 19,655 | 426,128 | 445,197 |
| September | 129,739 | 119,338 | 53,290 | 59,108 | 17,781 | 19,977 | 381,667 | 416,254 |
| October | 115,292 | 106,447 | 47,450 | 50,222 | 15,636 | 14,678 | 338,315 | 356,203 |
| November | 102,435 | 101,087 | 40,004 | 46,414 | 10,762 | 12,766 | 287,290 | 321,033 |
| December | 91,594 | 95,193 | 35,494 | 43,029 | 8,554 | 11,134 | 247,173 | 293,560 |

See end of table.

Table 5-111.—Fruit and orange juice: Cold storage holdings, end of month, United States, 2003 and 2004—Continued

| Month | Other fruit | | Total frozen fruit | | Orange juice | |
|-----------------|--------------|--------------|--------------------|--------------|--------------|--------------|
| | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| January | 384,322 | 355,842 | 923,018 | 895,506 | 1,851,914 | 1,613,011 |
| February | 361,892 | 321,469 | 856,919 | 803,321 | 1,833,399 | 1,646,142 |
| March | 330,267 | 286,429 | 784,763 | 715,709 | 1,856,561 | 1,790,524 |
| April | 302,847 | 260,202 | 745,455 | 704,805 | 1,936,836 | 1,987,553 |
| May | 279,266 | 235,406 | 732,506 | 739,481 | 2,102,615 | 2,128,721 |
| June | 160,770 | 203,559 | 753,959 | 819,835 | 2,021,198 | 2,075,713 |
| July | 147,839 | 183,093 | 933,294 | 1,050,497 | 1,848,906 | 1,953,408 |
| August | 131,117 | 154,395 | 993,973 | 1,039,966 | 1,672,153 | 1,823,271 |
| September | 146,954 | 150,535 | 930,374 | 1,017,123 | 1,529,938 | 1,644,222 |
| October | 451,285 | 398,744 | 1,182,310 | 1,187,898 | 1,335,617 | 1,516,773 |
| November | 453,406 | 436,056 | 1,107,053 | 1,155,230 | 1,428,515 | 1,457,953 |
| December | 409,534 | 405,492 | 998,258 | 1,065,718 | 1,585,789 | 1,468,844 |

NASS, Livestock Branch, (202) 720-8784.

Table 5-112.—Nuts: Cold storage holdings, end of month, United States, 2003 and 2004

| Month | Peanuts | | | | | |
|-----------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | Shelled | | In-shell | | Total | |
| | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| January | 284,978 | 267,504 | 12,504 | 13,365 | 297,482 | 280,869 |
| February | 306,156 | 307,766 | 15,556 | 12,674 | 321,712 | 320,440 |
| March | 318,846 | 333,671 | 16,736 | 20,575 | 335,582 | 354,246 |
| April | 341,006 | 375,658 | 17,274 | 22,215 | 358,280 | 397,873 |
| May | 399,320 | 395,852 | 22,296 | 27,286 | 421,616 | 423,138 |
| June | 400,397 | 391,829 | 23,047 | 36,971 | 423,444 | 428,800 |
| July | 367,363 | 399,079 | 24,235 | 28,304 | 391,598 | 427,383 |
| August | 236,506 | 306,668 | 13,674 | 21,028 | 250,180 | 327,696 |
| September | 139,291 | 225,378 | 7,412 | 11,945 | 146,703 | 237,323 |
| October | 168,126 | 230,565 | 10,329 | 11,176 | 178,455 | 241,741 |
| November | 192,444 | 249,983 | 14,972 | 15,136 | 207,416 | 265,119 |
| December | 221,475 | 300,480 | 17,074 | 15,700 | 238,549 | 316,180 |

| Month | Pecans | | | | | |
|-----------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | Shelled | | In-shell | | Total | |
| | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| January | 37,681 | 22,567 | 99,229 | 186,878 | 136,910 | 209,445 |
| February | 39,153 | 31,230 | 105,471 | 192,749 | 144,624 | 223,979 |
| March | 39,706 | 32,692 | 92,854 | 169,860 | 132,560 | 202,552 |
| April | 41,771 | 32,480 | 74,625 | 145,237 | 116,396 | 177,717 |
| May | 42,360 | 36,349 | 58,277 | 121,339 | 100,637 | 157,688 |
| June | 43,258 | 37,341 | 47,296 | 102,426 | 90,554 | 139,767 |
| July | 37,841 | 37,660 | 28,847 | 79,895 | 66,688 | 117,555 |
| August | 32,127 | 35,125 | 14,023 | 53,773 | 46,150 | 88,898 |
| September | 24,961 | 25,272 | 8,250 | 38,359 | 33,211 | 63,631 |
| October | 16,417 | 20,077 | 10,703 | 27,460 | 27,120 | 47,537 |
| November | 16,347 | 18,515 | 50,627 | 48,476 | 66,974 | 66,991 |
| December | 17,992 | 16,971 | 141,037 | 95,581 | 159,029 | 112,552 |

| Month | Other nuts | | | | | |
|-----------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | Shelled | | In-shell | | Total | |
| | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| January | 122,161 | 144,082 | 7,872 | 10,029 | 130,033 | 154,111 |
| February | 137,283 | 145,832 | 7,311 | 7,613 | 144,594 | 153,445 |
| March | 151,658 | 154,331 | 9,429 | 9,127 | 161,087 | 163,458 |
| April | 165,412 | 150,783 | 7,983 | 5,831 | 173,395 | 156,614 |
| May | 174,640 | 145,048 | 7,412 | 6,858 | 182,052 | 151,906 |
| June | 153,827 | 122,970 | 18,376 | 6,815 | 172,203 | 129,785 |
| July | 129,633 | 102,951 | 16,846 | 8,319 | 146,479 | 111,270 |
| August | 82,948 | 77,750 | 11,187 | 11,242 | 94,135 | 88,992 |
| September | 91,011 | 88,311 | 15,023 | 9,592 | 106,034 | 97,903 |
| October | 97,314 | 90,438 | 13,192 | 11,099 | 110,506 | 101,537 |
| November | 113,896 | 93,319 | 9,727 | 8,475 | 123,623 | 101,794 |
| December | 121,113 | 102,498 | 10,391 | 8,524 | 131,504 | 111,022 |

NASS, Livestock Branch, (202) 720-8784.

CHAPTER VI
STATISTICS OF HAY, SEEDS, AND MINOR FIELD CROPS

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

Table 6-1.—Hay, all: Area, yield, production, and value, United States, 1995–2004

| 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> |
| 1995 | 59,764 | 2.58 | 154,239 | 82.20 | 11,035,838 |
| 1996 | 61,169 | 2.45 | 149,779 | 95.80 | 12,726,992 |
| 1997 | 61,084 | 2.50 | 152,536 | 100.00 | 13,249,825 |
| 1998 | 60,006 | 2.52 | 151,387 | 84.60 | 11,575,791 |
| 1999 | 63,181 | 2.53 | 159,582 | 76.90 | 11,007,327 |
| 2000 | 60,355 | 2.54 | 153,603 | 84.60 | 11,556,882 |
| 2001 | 63,516 | 2.46 | 156,416 | 96.50 | 12,589,493 |
| 2002 | 63,942 | 2.34 | 149,467 | 92.40 | 12,338,010 |
| 2003 | 63,383 | 2.49 | 157,585 | 85.50 | 12,006,783 |
| 2004 ¹ | 61,916 | 2.55 | 157,774 | 89.70 | 12,197,354 |

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

Table 6-2.—Hay, all: Stocks on farms, United States, 1995–2004

| Crop year | Dec. 1 | May 1 ¹ |
|-------------------------|-------------------|--------------------|
| | <i>1,000 tons</i> | <i>1,000 tons</i> |
| 1995 | 109,438 | 20,739 |
| 1996 | 105,179 | 17,424 |
| 1997 | 103,044 | 21,827 |
| 1998 | 111,809 | 24,662 |
| 1999 | 109,115 | 28,848 |
| 2000 | 106,412 | 21,248 |
| 2001 | 110,384 | 22,458 |
| 2002 | 102,978 | 22,013 |
| 2003 | 111,027 | 25,947 |
| 2004 ² | 114,294 | NA |

¹ Following year. ² Preliminary. NA-not available.
NASS, Crops Branch, (202) 720–2127.

Table 6-3.—Hay, alfalfa and alfalfa mixtures: Area, yield, and production, by States, 2002–2004

| State | Area harvested | | | Yield per harvested acre | | | Production | | |
|-------|----------------|----------------|-------------------|--------------------------|------|-------------------|---------------|---------------|-------------------|
| | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ |
| | 1,000 acres | 1,000 acres | 1,000 acres | Tons | Tons | Tons | 1,000 tons | 1,000 tons | 1,000 tons |
| AZ | 230 | 235 | 240 | 8.10 | 8.50 | 8.20 | 1,863 | 1,998 | 1,968 |
| AR | 20 | 20 | 20 | 3.00 | 3.50 | 3.50 | 60 | 70 | 70 |
| CA | 1,160 | 1,090 | 1,050 | 6.90 | 7.00 | 7.00 | 8,004 | 7,630 | 7,350 |
| CO | 780 | 800 | 770 | 2.90 | 3.20 | 3.30 | 2,262 | 2,560 | 2,541 |
| CT | 9 | 8 | 7 | 2.40 | 2.90 | 2.70 | 22 | 23 | 19 |
| DE | 6 | 5 | 6 | 3.20 | 2.70 | 3.90 | 19 | 14 | 23 |
| ID | 1,170 | 1,200 | 1,180 | 4.00 | 3.70 | 4.00 | 4,680 | 4,440 | 4,720 |
| IL | 450 | 425 | 400 | 3.60 | 4.10 | 4.30 | 1,620 | 1,743 | 1,720 |
| IN | 300 | 350 | 350 | 3.30 | 3.80 | 4.10 | 990 | 1,330 | 1,435 |
| IA | 1,250 | 1,330 | 1,300 | 3.90 | 3.70 | 4.20 | 4,875 | 4,921 | 5,460 |
| KS | 950 | 1,000 | 950 | 3.70 | 3.40 | 4.00 | 3,515 | 3,400 | 3,800 |
| KY | 320 | 250 | 240 | 2.90 | 3.50 | 3.70 | 928 | 875 | 888 |
| ME | 12 | 9 | 10 | 2.00 | 2.30 | 2.00 | 24 | 21 | 20 |
| MD | 60 | 45 | 40 | 2.90 | 3.30 | 3.30 | 174 | 149 | 132 |
| MA | 16 | 14 | 13 | 2.40 | 2.40 | 2.40 | 38 | 34 | 31 |
| MI | 870 | 850 | 850 | 3.50 | 3.20 | 3.20 | 3,045 | 2,720 | 2,720 |
| MN | 1,400 | 1,375 | 1,350 | 3.30 | 3.00 | 3.50 | 4,620 | 4,125 | 4,725 |
| MO | 400 | 410 | 400 | 3.00 | 2.95 | 3.80 | 1,200 | 1,210 | 1,520 |
| MT | 1,500 | 1,600 | 1,400 | 2.00 | 2.10 | 2.30 | 3,000 | 3,360 | 3,220 |
| NE | 1,350 | 1,450 | 1,250 | 3.00 | 3.60 | 3.55 | 4,050 | 5,220 | 4,438 |
| NV | 275 | 265 | 250 | 4.30 | 4.40 | 4.70 | 1,183 | 1,166 | 1,175 |
| NH | 8 | 8 | 7 | 2.30 | 2.40 | 2.10 | 18 | 19 | 15 |
| NJ | 30 | 30 | 30 | 2.60 | 3.50 | 3.70 | 78 | 105 | 111 |
| NM | 240 | 230 | 240 | 5.30 | 4.90 | 4.90 | 1,272 | 1,127 | 1,176 |
| NY | 610 | 600 | 470 | 2.50 | 2.80 | 2.80 | 1,525 | 1,680 | 1,316 |
| NC | 20 | 18 | 12 | 2.00 | 3.00 | 2.20 | 40 | 54 | 26 |
| ND | 1,450 | 1,600 | 1,300 | 1.30 | 1.65 | 1.50 | 1,885 | 2,640 | 1,950 |
| OH | 620 | 580 | 470 | 3.00 | 3.40 | 3.20 | 1,860 | 1,972 | 1,504 |
| OK | 350 | 310 | 360 | 3.50 | 3.40 | 4.00 | 1,225 | 1,054 | 1,440 |
| OR | 495 | 480 | 480 | 4.30 | 4.60 | 4.30 | 2,129 | 2,208 | 2,064 |
| PA | 680 | 550 | 540 | 2.60 | 3.00 | 2.80 | 1,768 | 1,650 | 1,512 |
| RI | 2 | 2 | 2 | 2.20 | 2.50 | 2.30 | 4 | 5 | 5 |
| SD | 2,250 | 2,700 | 2,250 | 1.50 | 1.90 | 2.10 | 3,375 | 5,130 | 4,725 |
| TN | 30 | 30 | 35 | 3.50 | 4.20 | 3.80 | 105 | 126 | 133 |
| TX | 150 | 140 | 150 | 4.60 | 4.70 | 5.70 | 690 | 658 | 855 |
| UT | 565 | 545 | 560 | 3.60 | 4.00 | 3.80 | 2,034 | 2,180 | 2,128 |
| VT | 45 | 40 | 40 | 2.00 | 2.00 | 2.00 | 90 | 80 | 80 |
| VA | 140 | 130 | 110 | 2.50 | 3.50 | 4.00 | 350 | 455 | 440 |
| WA | 510 | 510 | 480 | 4.90 | 5.30 | 5.00 | 2,499 | 2,703 | 2,400 |
| WV | 50 | 45 | 45 | 2.50 | 2.50 | 2.40 | 125 | 113 | 108 |
| WI | 1,650 | 1,600 | 1,600 | 2.80 | 2.30 | 2.60 | 4,620 | 3,680 | 4,160 |
| WY | 500 | 650 | 450 | 2.30 | 2.50 | 2.80 | 1,150 | 1,625 | 1,260 |
| US | 22,923 | 23,529 | 21,707 | 3.19 | 3.24 | 3.47 | 73,014 | 76,273 | 75,383 |

¹ Preliminary.

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

Table 6-4.—Hay, all other: Area, yield, and production, by States, 2002–2004

| State | Area harvested | | | Yield per harvested acre | | | Production | | |
|----------|----------------|-------------|-------------------|--------------------------|------|-------------------|------------|------------|-------------------|
| | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ |
| | 1,000 acres | 1,000 acres | 1,000 acres | Tons | Tons | Tons | 1,000 tons | 1,000 tons | 1,000 tons |
| AL | 825 | 780 | 850 | 2.20 | 2.60 | 2.70 | 1,815 | 2,028 | 2,295 |
| AZ | 45 | 40 | 35 | 3.80 | 4.10 | 4.30 | 171 | 164 | 151 |
| AR | 1,410 | 1,320 | 1,400 | 2.30 | 2.20 | 2.50 | 3,243 | 2,904 | 3,500 |
| CA | 590 | 530 | 500 | 3.00 | 3.50 | 3.30 | 1,770 | 1,855 | 1,650 |
| CO | 550 | 700 | 750 | 1.30 | 1.50 | 1.50 | 715 | 1,050 | 1,125 |
| CT | 53 | 55 | 59 | 1.90 | 2.10 | 2.10 | 101 | 116 | 124 |
| DE | 9 | 8 | 8 | 2.30 | 3.00 | 2.30 | 21 | 24 | 18 |
| FL | 280 | 255 | 260 | 2.80 | 2.50 | 2.50 | 784 | 638 | 650 |
| GA | 650 | 600 | 600 | 2.40 | 3.00 | 2.70 | 1,560 | 1,800 | 1,620 |
| ID | 320 | 300 | 300 | 1.90 | 1.70 | 2.10 | 608 | 510 | 630 |
| IL | 325 | 350 | 350 | 2.10 | 2.80 | 2.40 | 683 | 980 | 840 |
| IN | 300 | 300 | 310 | 2.10 | 2.60 | 2.80 | 630 | 780 | 868 |
| IA | 350 | 270 | 300 | 2.20 | 2.20 | 2.60 | 770 | 594 | 780 |
| KS | 2,300 | 2,250 | 2,400 | 1.50 | 1.60 | 1.70 | 3,450 | 3,600 | 4,080 |
| KY | 2,100 | 2,200 | 2,100 | 2.00 | 2.50 | 2.40 | 4,200 | 5,500 | 5,040 |
| LA | 420 | 380 | 370 | 2.50 | 2.90 | 3.00 | 1,050 | 1,102 | 1,110 |
| ME | 145 | 135 | 145 | 1.70 | 1.80 | 1.90 | 247 | 243 | 276 |
| MD | 160 | 150 | 175 | 2.20 | 2.60 | 2.50 | 352 | 390 | 438 |
| MA | 70 | 65 | 75 | 1.90 | 1.80 | 2.00 | 133 | 117 | 150 |
| MI | 230 | 200 | 250 | 2.20 | 2.00 | 2.20 | 506 | 400 | 550 |
| MN | 700 | 700 | 650 | 1.70 | 1.60 | 1.80 | 1,190 | 1,120 | 1,170 |
| MS | 750 | 750 | 720 | 2.50 | 2.50 | 2.30 | 1,875 | 1,875 | 1,656 |
| MO | 3,850 | 3,840 | 3,950 | 1.85 | 1.80 | 2.00 | 7,123 | 6,912 | 7,900 |
| MT | 1,100 | 850 | 1,100 | 1.40 | 1.50 | 1.40 | 1,540 | 1,275 | 1,540 |
| NE | 1,700 | 1,700 | 1,550 | 1.00 | 1.40 | 1.10 | 1,700 | 2,380 | 1,705 |
| NV | 210 | 175 | 170 | 1.60 | 1.50 | 1.80 | 336 | 263 | 306 |
| NH | 46 | 44 | 50 | 1.80 | 2.00 | 1.80 | 83 | 88 | 90 |
| NJ | 90 | 90 | 90 | 1.60 | 1.80 | 1.90 | 144 | 162 | 171 |
| NM | 120 | 70 | 90 | 1.90 | 2.20 | 2.10 | 228 | 154 | 189 |
| NY | 1,100 | 1,250 | 800 | 1.90 | 1.60 | 2.00 | 2,090 | 2,000 | 1,600 |
| NC | 730 | 760 | 700 | 1.80 | 2.60 | 2.50 | 1,314 | 1,976 | 1,750 |
| ND | 1,850 | 1,350 | 1,430 | 1.10 | 1.45 | 1.20 | 2,035 | 1,958 | 1,716 |
| OH | 700 | 770 | 720 | 2.20 | 2.60 | 2.40 | 1,540 | 2,002 | 1,728 |
| OK | 2,800 | 2,500 | 2,700 | 1.70 | 1.70 | 1.70 | 4,760 | 4,250 | 4,590 |
| OR | 620 | 620 | 650 | 2.20 | 2.20 | 2.40 | 1,364 | 1,364 | 1,560 |
| PA | 1,050 | 1,100 | 1,160 | 1.60 | 2.20 | 2.40 | 1,680 | 2,420 | 2,784 |
| RI | 6 | 7 | 7 | 2.20 | 2.00 | 2.20 | 13 | 14 | 15 |
| SC | 340 | 340 | 330 | 1.90 | 2.60 | 2.40 | 646 | 884 | 792 |
| SD | 1,600 | 1,600 | 1,650 | 0.90 | 1.30 | 1.30 | 1,440 | 2,080 | 2,145 |
| TN | 1,950 | 2,000 | 1,900 | 2.10 | 2.30 | 2.50 | 4,095 | 4,600 | 4,750 |
| TX | 5,300 | 5,100 | 5,200 | 2.40 | 2.30 | 2.20 | 12,720 | 11,730 | 11,440 |
| UT | 150 | 155 | 155 | 1.80 | 2.00 | 2.20 | 270 | 310 | 341 |
| VT | 195 | 195 | 190 | 2.00 | 2.00 | 1.60 | 390 | 390 | 304 |
| VA | 1,250 | 1,150 | 1,180 | 1.70 | 2.60 | 2.40 | 2,125 | 2,990 | 2,832 |
| WA | 310 | 300 | 310 | 2.70 | 3.00 | 3.20 | 837 | 900 | 992 |
| WV | 520 | 500 | 530 | 1.80 | 1.90 | 1.80 | 936 | 950 | 954 |
| WI | 400 | 500 | 450 | 1.80 | 1.40 | 1.60 | 720 | 700 | 720 |
| WY | 450 | 550 | 540 | 1.00 | 1.40 | 1.40 | 450 | 770 | 756 |
| US | 41,019 | 39,854 | 40,209 | 1.86 | 2.04 | 2.05 | 76,453 | 81,312 | 82,391 |

¹ Preliminary.
NASS, Crops Branch, (202) 720-2127.

Table 6-5.—Hay, all: Area, yield, and production, by States, 2002–2004

| State | Area harvested | | | Yield per harvested acre | | | Production | | |
|----------|----------------|----------------|-------------------|--------------------------|------|-------------------|---------------|---------------|-------------------|
| | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ |
| | 1,000 acres | 1,000 acres | 1,000 acres | Tons | Tons | Tons | 1,000 tons | 1,000 tons | 1,000 tons |
| AL | 825 | 780 | 850 | 2.20 | 2.60 | 2.70 | 1,815 | 2,028 | 2,295 |
| AZ | 275 | 275 | 275 | 7.40 | 7.86 | 7.71 | 2,034 | 2,162 | 2,119 |
| AR | 1,430 | 1,340 | 1,420 | 2.31 | 2.22 | 2.51 | 3,303 | 2,974 | 3,570 |
| CA | 1,750 | 1,620 | 1,550 | 5.59 | 5.85 | 5.81 | 9,774 | 9,485 | 9,000 |
| CO | 1,330 | 1,500 | 1,520 | 2.24 | 2.41 | 2.41 | 2,977 | 3,610 | 3,666 |
| CT | 62 | 63 | 66 | 1.98 | 2.21 | 2.17 | 123 | 139 | 143 |
| DE | 15 | 13 | 14 | 2.67 | 2.92 | 2.93 | 40 | 38 | 41 |
| FL | 280 | 255 | 260 | 2.80 | 2.50 | 2.50 | 784 | 638 | 650 |
| GA | 650 | 600 | 600 | 2.40 | 3.00 | 2.70 | 1,560 | 1,800 | 1,620 |
| ID | 1,490 | 1,500 | 1,480 | 3.55 | 3.30 | 3.61 | 5,288 | 4,950 | 5,350 |
| IL | 775 | 775 | 750 | 2.97 | 3.51 | 3.41 | 2,303 | 2,723 | 2,560 |
| IA | 600 | 650 | 660 | 2.70 | 3.25 | 3.49 | 1,620 | 2,110 | 2,303 |
| IN | 1,600 | 1,600 | 1,600 | 3.53 | 3.45 | 3.90 | 5,645 | 5,515 | 6,240 |
| KS | 3,250 | 3,250 | 3,350 | 2.14 | 2.15 | 2.35 | 6,965 | 7,000 | 7,880 |
| KY | 2,420 | 2,450 | 2,340 | 2.12 | 2.60 | 2.53 | 5,128 | 6,375 | 5,928 |
| LA | 420 | 380 | 370 | 2.50 | 2.90 | 3.00 | 1,050 | 1,102 | 1,110 |
| ME | 157 | 144 | 155 | 1.73 | 1.83 | 1.91 | 271 | 264 | 296 |
| MD | 220 | 195 | 215 | 2.39 | 2.76 | 2.65 | 526 | 539 | 570 |
| MA | 86 | 79 | 88 | 1.99 | 1.91 | 2.06 | 171 | 151 | 181 |
| MI | 1,100 | 1,050 | 1,100 | 3.23 | 2.97 | 2.97 | 3,551 | 3,120 | 3,270 |
| MN | 2,100 | 2,075 | 2,000 | 2.77 | 2.53 | 2.95 | 5,810 | 5,245 | 5,895 |
| MS | 750 | 750 | 720 | 2.50 | 2.50 | 2.30 | 1,875 | 1,875 | 1,656 |
| MO | 4,250 | 4,250 | 4,350 | 1.96 | 1.91 | 2.17 | 8,323 | 8,122 | 9,420 |
| MT | 2,600 | 2,450 | 2,500 | 1.75 | 1.89 | 1.90 | 4,540 | 4,635 | 4,760 |
| NE | 3,050 | 3,150 | 2,800 | 1.89 | 2.41 | 2.19 | 5,750 | 7,600 | 6,143 |
| NV | 485 | 440 | 420 | 3.13 | 3.25 | 3.53 | 1,519 | 1,429 | 1,481 |
| NH | 54 | 52 | 57 | 1.87 | 2.06 | 1.84 | 101 | 107 | 105 |
| NJ | 120 | 120 | 120 | 1.85 | 2.23 | 2.35 | 222 | 267 | 282 |
| NM | 360 | 300 | 330 | 4.17 | 4.27 | 4.14 | 1,500 | 1,281 | 1,365 |
| NY | 1,710 | 1,850 | 1,270 | 2.11 | 1.99 | 2.30 | 3,615 | 3,680 | 2,916 |
| NC | 750 | 778 | 712 | 1.81 | 2.61 | 2.49 | 1,354 | 2,030 | 1,776 |
| ND | 3,300 | 2,950 | 2,730 | 1.19 | 1.56 | 1.34 | 3,920 | 4,598 | 3,666 |
| OH | 1,320 | 1,350 | 1,190 | 2.58 | 2.94 | 2.72 | 3,400 | 3,974 | 3,232 |
| OK | 3,150 | 2,810 | 3,060 | 1.90 | 1.89 | 1.97 | 5,985 | 5,304 | 6,030 |
| OR | 1,115 | 1,100 | 1,130 | 3.13 | 3.25 | 3.21 | 3,493 | 3,572 | 3,624 |
| PA | 1,730 | 1,650 | 1,700 | 1.99 | 2.47 | 2.53 | 3,448 | 4,070 | 4,296 |
| RI | 8 | 9 | 9 | 2.13 | 2.11 | 2.22 | 17 | 19 | 20 |
| SC | 340 | 340 | 330 | 1.90 | 2.60 | 2.40 | 646 | 884 | 792 |
| SD | 3,850 | 4,300 | 3,900 | 1.25 | 1.68 | 1.76 | 4,815 | 7,210 | 6,870 |
| TN | 1,980 | 2,030 | 1,935 | 2.12 | 2.33 | 2.52 | 4,200 | 4,726 | 4,883 |
| TX | 5,450 | 5,240 | 5,350 | 2.46 | 2.36 | 2.30 | 13,410 | 12,388 | 12,295 |
| UT | 715 | 700 | 715 | 3.22 | 3.56 | 3.45 | 2,304 | 2,490 | 2,469 |
| VT | 240 | 235 | 230 | 2.00 | 2.00 | 1.67 | 480 | 470 | 384 |
| VA | 1,390 | 1,280 | 1,290 | 1.78 | 2.69 | 2.54 | 2,475 | 3,445 | 3,272 |
| WA | 820 | 810 | 790 | 4.07 | 4.45 | 4.29 | 3,336 | 3,603 | 3,392 |
| WV | 570 | 545 | 575 | 1.86 | 1.95 | 1.85 | 1,061 | 1,063 | 1,062 |
| WI | 2,050 | 2,100 | 2,050 | 2.60 | 2.09 | 2.38 | 5,340 | 4,380 | 4,880 |
| WY | 950 | 1,200 | 990 | 1.68 | 2.00 | 2.04 | 1,600 | 2,395 | 2,016 |
| US | 63,942 | 63,383 | 61,916 | 2.34 | 2.49 | 2.55 | 149,467 | 157,585 | 157,774 |

¹ Preliminary.

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

Table 6-6.—Hay, all: Marketing year average price and value of production, by States, crop of 2002, 2003, and 2004

| State | Marketing year average price per ton, baled | | | Value of production | | |
|----------|---|----------------|----------------|----------------------|----------------------|----------------------|
| | 2002 | 2003 | 2004 | 2002 | 2003 | 2004 |
| | <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 | 57.00 | 58.00 | 51.00 | 103,455 | 117,624 | 117,045 |
| AZ | 99.50 | 89.00 | 98.50 | 202,289 | 192,843 | 208,269 |
| AR | 60.00 | 55.50 | 53.00 | 179,679 | 148,632 | 166,180 |
| CA | 95.50 | 90.50 | 113.00 | 925,107 | 852,425 | 1,010,175 |
| CO | 116.00 | 86.00 | 84.50 | 355,108 | 318,630 | 292,485 |
| CT | 143.00 | 145.00 | 154.00 | 17,454 | 20,150 | 22,048 |
| DE | 158.00 | 158.00 | 131.00 | 6,291 | 5,940 | 5,305 |
| FL | 97.00 | 90.00 | 90.00 | 76,048 | 57,420 | 58,500 |
| GA | 57.00 | 62.00 | 55.00 | 88,920 | 111,600 | 89,100 |
| ID | 95.00 | 87.50 | 107.00 | 496,612 | 426,855 | 556,690 |
| IL | 89.50 | 87.00 | 85.50 | 203,076 | 229,828 | 216,180 |
| IN | 131.00 | 105.00 | 92.00 | 194,760 | 207,780 | 198,786 |
| IA | 82.00 | 79.50 | 84.00 | 459,420 | 438,865 | 515,580 |
| KS | 87.50 | 68.50 | 64.50 | 591,080 | 459,900 | 491,600 |
| KY | 68.50 | 73.00 | 68.50 | 342,456 | 437,375 | 387,048 |
| LA | 45.00 | 51.00 | 55.00 | 47,250 | 56,202 | 61,050 |
| ME | 109.00 | 110.00 | 118.00 | 29,566 | 28,803 | 34,860 |
| MD | 156.00 | 139.00 | 131.00 | 82,044 | 75,232 | 75,630 |
| MA | 147.00 | 147.00 | 151.00 | 25,042 | 22,330 | 27,273 |
| MI | 84.50 | 93.00 | 93.50 | 297,801 | 295,240 | 302,890 |
| MN | 67.50 | 66.50 | 67.00 | 403,690 | 353,355 | 409,320 |
| MS | 41.50 | 42.00 | 46.00 | 77,813 | 78,750 | 76,176 |
| MO | 67.50 | 64.00 | 59.00 | 517,842 | 487,684 | 510,690 |
| MT | 82.50 | 73.50 | 76.50 | 369,730 | 339,338 | 362,110 |
| NE | 85.00 | 54.00 | 51.00 | 481,425 | 407,290 | 309,883 |
| NV | 102.00 | 93.00 | 101.00 | 155,771 | 135,882 | 152,690 |
| NH | 139.00 | 140.00 | 149.00 | 14,099 | 15,110 | 15,645 |
| NJ | 110.00 | 125.00 | 120.00 | 24,450 | 33,855 | 37,725 |
| NM | 140.00 | 142.00 | 120.00 | 208,572 | 180,460 | 163,926 |
| NY | 106.00 | 113.00 | 113.00 | 378,075 | 417,760 | 326,924 |
| NC | 81.50 | 61.50 | 61.00 | 110,120 | 124,500 | 108,120 |
| ND | 64.50 | 52.50 | 58.50 | 231,665 | 233,398 | 202,761 |
| OH | 113.00 | 121.00 | 98.00 | 386,610 | 424,989 | 286,080 |
| OK | 79.50 | 67.00 | 74.50 | 381,850 | 319,549 | 380,070 |
| OR | 100.00 | 88.50 | 108.00 | 348,019 | 313,262 | 381,708 |
| PA | 134.00 | 137.00 | 127.00 | 471,928 | 555,060 | 535,104 |
| RI | 143.00 | 145.00 | 156.00 | 2,491 | 2,835 | 3,110 |
| SC | 70.00 | 65.00 | 63.00 | 45,220 | 57,460 | 49,896 |
| SD | 78.00 | 60.50 | 63.50 | 363,870 | 423,515 | 421,245 |
| TN | 56.00 | 55.00 | 53.00 | 237,405 | 262,260 | 260,699 |
| TX | 77.00 | 74.00 | 74.00 | 906,240 | 844,213 | 833,580 |
| UT | 94.50 | 81.50 | 87.50 | 212,211 | 199,840 | 213,480 |
| VT | 112.00 | 111.00 | 118.00 | 53,550 | 52,150 | 45,184 |
| VA | 97.50 | 88.50 | 88.00 | 240,663 | 304,655 | 288,488 |
| WA | 111.00 | 93.50 | 108.00 | 375,366 | 343,610 | 371,040 |
| WV | 63.50 | 57.50 | 56.50 | 67,477 | 61,039 | 59,994 |
| WI | 70.00 | 79.00 | 84.00 | 373,050 | 345,080 | 408,600 |
| WY | 110.00 | 79.00 | 74.00 | 175,350 | 186,210 | 146,412 |
| US | 92.40 | 85.50 | 89.70 | 12,338,010 | 12,006,783 | 12,197,354 |

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

Table 6-7.—Hay: Area and production, by kinds, United States, 1995–2004

| 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> |
| 1995 | 24,404 | 35,360 | 59,764 | 84,138 | 70,101 | 154,239 |
| 1996 | 24,206 | 36,963 | 61,169 | 79,139 | 70,640 | 149,779 |
| 1997 | 23,551 | 37,533 | 61,084 | 78,535 | 74,001 | 152,536 |
| 1998 | 23,592 | 36,414 | 60,006 | 81,992 | 69,395 | 151,387 |
| 1999 | 24,066 | 39,115 | 63,181 | 84,405 | 75,177 | 159,582 |
| 2000 | 23,463 | 36,892 | 60,355 | 81,520 | 72,083 | 153,603 |
| 2001 | 23,952 | 39,564 | 63,516 | 80,354 | 76,062 | 156,416 |
| 2002 | 22,923 | 41,019 | 63,942 | 73,014 | 76,453 | 149,467 |
| 2003 | 23,529 | 39,854 | 63,383 | 76,273 | 81,312 | 157,585 |
| 2004 ¹ | 21,707 | 40,209 | 61,916 | 75,383 | 82,391 | 157,774 |

¹ Preliminary.

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

Table 6-8.—Hay: Supply and disappearance, prices, and number of animal units fed annually, United States, 1995–2004¹

| 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 |
| 1995 | 20.8 | 154.2 | 175.0 | 154.3 | 78.1 | 2.24 | 1.97 | 82.2 |
| 1996 | 20.7 | 149.8 | 170.5 | 153.1 | 76.4 | 2.23 | 2.00 | 95.8 |
| 1997 | 17.4 | 152.5 | 170.0 | 148.1 | 74.9 | 2.27 | 1.98 | 100.0 |
| 1998 | 21.8 | 151.4 | 173.2 | 148.6 | 74.5 | 2.33 | 1.99 | 84.6 |
| 1999 | 24.7 | 159.6 | 184.2 | 155.4 | 73.2 | 2.52 | 2.12 | 76.9 |
| 2000 | 28.8 | 153.6 | 182.5 | 161.3 | 72.4 | 2.52 | 2.23 | 84.6 |
| 2001 | 21.1 | 156.4 | 177.6 | 155.1 | 72.1 | 2.46 | 2.15 | 96.5 |
| 2002 | 22.5 | 149.5 | 171.9 | 149.9 | 72.0 | 2.39 | 2.08 | 92.4 |
| 2003 | 22.0 | 156.6 | 178.6 | 152.7 | 70.7 | 2.52 | 2.16 | 85.5 |
| 2004 ² | 25.9 | 157.8 | 183.7 | NA | 70.8 | 2.60 | NA | NA |

¹ Excludes trade. ² Preliminary. NA—not available.
ERS, Market and Trade Economics Division, (202) 694-5296.

Table 6-9.—Field seeds: Average retail price paid by farmers for seed, Apr. 15, United States, 1995–2004

| Kind of seed | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 |
|---|----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | Price per 100 pounds | | | | | | | | | |
| | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars |
| Alfalfa, uncertified varieties | 168.00 | 185.00 | 185.00 | 205.00 | 184.00 | 165.00 | 158.00 | 157.00 | 178.00 | 163.00 |
| Alfalfa, certified varieties | 274.00 | 277.00 | 282.00 | 288.00 | 287.00 | 277.00 | 278.00 | 280.00 | 286.00 | 291.00 |
| Clover, ladino | 320.00 | 318.00 | 307.00 | 308.00 | 298.00 | 285.00 | 285.00 | 280.00 | 305.00 | 291.00 |
| Clover, red | 134.00 | 172.00 | 184.00 | 194.00 | 178.00 | 143.00 | 132.00 | 130.00 | 144.00 | 145.00 |
| Lespedeza, Korean | 66.00 | 99.00 | 90.00 | 89.00 | 76.15 | 77.50 | 160.00 | 98.00 | 102.00 | 81.50 |
| Lespedeza, Striate, Kobe | 95.60 | 125.00 | 112.00 | 108.00 | 96.00 | 90.00 | 180.00 | 104.00 | 108.00 | 93.60 |
| Lespedeza, Sericea | 178.00 | 291.00 | 220.00 | 290.00 | 294.00 | 310.00 | 330.00 | 300.00 | 281.00 | 230.00 |
| Timothy | 71.00 | 76.00 | 73.00 | 71.20 | 78.80 | 115.00 | 105.00 | 90.00 | 107.00 | 110.00 |
| Orchardgrass | 148.00 | 141.00 | 119.00 | 116.00 | 107.00 | 108.00 | 135.00 | 143.00 | 147.00 | 140.00 |
| Blue Grass, Kentucky: Public and common Proprietary, including Merion | 159.00 | 172.00 | 153.00 | 152.00 | 129.00 | 158.00 | 140.00 | 155.00 | 159.00 | 180.00 |
| Ryegrass, annual | 228.00 | 243.00 | 224.00 | 216.00 | 204.00 | 214.00 | 220.00 | 225.00 | 228.00 | 217.00 |
| Tall fescue | 67.60 | 58.80 | 57.90 | 65.30 | 64.20 | 60.50 | 55.50 | 58.00 | 51.30 | 52.60 |
| Sudangrass | 88.10 | 109.00 | 148.00 | 101 | 99.50 | 91.00 | 114.00 | 106.00 | 92.60 | 93.70 |
| Potatoes | 51.80 | 51.90 | 51.40 | 53.70 | 52.20 | 53.00 | 53.00 | 56.00 | 55.30 | 55.60 |
| Peanuts | 7.90 | 10.30 | 7.60 | 9.10 | 8.50 | 10.45 | 8.50 | 10.90 | 10.80 | 9.69 |
| Sunflower | 79.50 | 82.00 | 81.75 | 83.60 | 80.90 | 81.70 | 82.60 | 82.10 | 55.90 | 56.90 |
| Cottonseed, all | 297.00 | 313.00 | 355.00 | 380.00 | 400.00 | 395.00 | 407.00 | 407.00 | 417.00 | 425.00 |
| Biotech ¹ | 68.20 | 73.00 | 74.90 | 79.30 | 82.40 | 128.00 | 154.00 | 213.00 | 218.00 | 270.00 |
| Non-biotech ..... | ..... | ..... | ..... | ..... | ..... | ..... | 217.00 | 271.00 | 293.00 | 340.00 |
| Grain sorghum, hybrid .. | 78.70 | 84.00 | 92.00 | 96.00 | 97.60 | 93.00 | 93.00 | 96.00 | 100.00 | 105.00 |
| | Price per bushel | | | | | | | | | |
| | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars |
| Corn, hybrid, all ² | 77.10 | 77.70 | 83.50 | 86.90 | 88.10 | 87.50 | 92.20 | 92.00 | 102.00 | 105.00 |
| Biotech ¹ ..... | ..... | ..... | ..... | ..... | ..... | ..... | 110.00 | 113.00 | 115.00 | 122.00 |
| Non-biotech ..... | ..... | ..... | ..... | ..... | ..... | ..... | 85.30 | 85.80 | 90.90 | 91.10 |
| Wheat (spring) | 7.12 | 8.10 | 7.30 | 6.85 | 6.10 | 6.10 | 6.20 | 6.50 | 8.77 | 7.00 |
| Wheat (winter) | 7.80 | 8.50 | 10.00 | 8.25 | 7.35 | 7.05 | 7.20 | 7.70 | 8.01 | 8.26 |
| Oats (spring) | 4.51 | 5.19 | 5.32 | 5.02 | 4.60 | 4.50 | 4.70 | 5.35 | 7.05 | 5.88 |
| Rice | 15.10 | 17.50 | 19.00 | 19.50 | 19.10 | 17.25 | 15.70 | 14.90 | 14.90 | 19.60 |
| Barley (spring) | 5.37 | 6.49 | 6.13 | 6.04 | 5.80 | 5.80 | 5.80 | 5.80 | 6.90 | 6.39 |
| Soybeans for seed, all .. | 13.40 | 14.80 | 16.10 | 17.15 | 17.00 | 17.10 | 20.70 | 22.50 | 24.20 | 24.10 |
| Biotech ¹ ..... | ..... | ..... | ..... | ..... | ..... | ..... | 23.90 | 27.00 | 28.80 | 30.50 |
| Non-biotech ..... | ..... | ..... | ..... | ..... | ..... | ..... | 17.90 | 15.00 | 19.60 | 17.40 |
| Flaxseed | 8.00 | 8.14 | 9.31 | 10.00 | 8.50 | 7.90 | 7.60 | 7.60 | 9.96 | 9.60 |

¹ Biotech varieties are made to be resistant to herbicides, insects, or both. A technology fee is included within the price. ² Price per 80,000 kernels.

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

Table 6-10.—Beans, dry edible (cleaned basis): Production, by classes, United States, 2002–2004¹

| Class | 2002 | 2003 | 2004 |
|---|-------------------|-------------------|-------------------|
| | <i>1,000 cwt.</i> | <i>1,000 cwt.</i> | <i>1,000 cwt.</i> |
| Navy (pea beans) | 5,389 | 2,514 | 2,142 |
| Great northern | 1,558 | 2,216 | 951 |
| Small white | 68 | 55 | 66 |
| Pinto | 13,188 | 10,453 | 7,814 |
| Red kidney, light | 1,207 | 1,095 | 810 |
| Red kidney, dark | 1,136 | 845 | 682 |
| Pink | 596 | 612 | 520 |
| Small red | 592 | 581 | 601 |
| Cranberry | 359 | 190 | 180 |
| Black | 3,120 | 1,263 | 1,870 |
| Large lima (CA) | 334 | 369 | 297 |
| Baby lima (CA) | 501 | 325 | 257 |
| Blackeye | 543 | 785 | 394 |
| Small chickpeas (Garbanzo) ² | | 60 | 76 |
| Large chickpeas (Garbanzo) ² | | 357 | 517 |
| Chickpeas, all (Garbanzo) | 861 | 417 | 593 |
| Other | 860 | 772 | 622 |
| Total | 30,312 | 22,492 | 17,799 |

¹ Excludes beans grown for garden seed. ² Estimates began in 2003.
NASS, Crops Branch, (202) 720-2127.

Table 6-11.—Beans, dry edible: Area, yield, and production, by States, 2002–2004¹

| State | Area planted | | | Area harvested | | | Yield per acre (cleaned basis) | | | Production (cleaned basis) | | |
|-----------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------------------|---------------|---------------|----------------------------|-------------------|-------------------|
| | 2002 | 2003 | 2004 | 2002 | 2003 | 2004 | 2002 | 2003 | 2004 | 2002 | 2003 | 2004 |
| | <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> |
| CA | 92.0 | 77.0 | 60.0 | 89.0 | 75.0 | 57.0 | 1,980 | 1,840 | 2,040 | 1,762 | 1,380 | 1,163 |
| CO | 92.0 | 80.0 | 75.0 | 70.0 | 73.0 | 67.0 | 2,170 | 1,600 | 1,550 | 1,519 | 1,168 | 1,039 |
| ID | 95.0 | 75.0 | 80.0 | 93.0 | 73.0 | 78.0 | 2,050 | 2,050 | 2,100 | 1,907 | 1,497 | 1,638 |
| KS | 21.0 | 12.0 | 9.0 | 17.5 | 11.0 | 8.5 | 1,600 | 2,100 | 1,800 | 280 | 231 | 153 |
| MI | 270.0 | 170.0 | 190.0 | 265.0 | 165.0 | 185.0 | 1,850 | 1,500 | 1,700 | 4,903 | 2,475 | 3,145 |
| MN | 170.0 | 115.0 | 115.0 | 155.0 | 110.0 | 100.0 | 1,720 | 1,700 | 1,150 | 2,666 | 1,870 | 1,150 |
| MT | 26.9 | 13.0 | 13.0 | 23.0 | 12.8 | 12.7 | 1,600 | 1,820 | 2,240 | 367 | 233 | 285 |
| NE | 185.0 | 155.0 | 120.0 | 165.0 | 148.0 | 110.0 | 2,100 | 2,130 | 2,160 | 3,465 | 3,151 | 2,376 |
| NM | 8.5 | 10.0 | 6.0 | 8.5 | 10.0 | 6.0 | 1,800 | 1,860 | 2,600 | 153 | 186 | 156 |
| NY | 25.0 | 25.0 | 24.0 | 24.5 | 24.0 | 23.5 | 1,360 | 1,860 | 1,050 | 333 | 446 | 247 |
| ND | 790.0 | 540.0 | 560.0 | 690.0 | 520.0 | 475.0 | 1,540 | 1,500 | 1,000 | 10,626 | 7,800 | 4,750 |
| OR | 9.8 | 7.0 | 8.0 | 8.5 | 6.0 | 7.5 | 1,720 | 1,650 | 1,550 | 146 | 99 | 116 |
| SD | 21.0 | 8.0 | 9.0 | 16.0 | 7.5 | 8.9 | 1,630 | 1,770 | 1,840 | 261 | 133 | 164 |
| TX | 37.5 | 50.0 | 20.0 | 32.5 | 44.0 | 17.5 | 970 | 1,170 | 800 | 315 | 513 | 140 |
| UT | 1.8 | 5.6 | 5.3 | 0.3 | 5.2 | 4.8 | 1,670 | 310 | 300 | 5 | 16 | 14 |
| WA | 44.5 | 27.5 | 30.0 | 44.5 | 27.5 | 29.0 | 1,870 | 1,910 | 2,100 | 830 | 525 | 609 |
| WI | 7.7 | 6.0 | 5.0 | 7.6 | 5.9 | 4.9 | 1,970 | 2,100 | 2,310 | 150 | 124 | 113 |
| WY | 32.0 | 30.0 | 25.0 | 29.0 | 29.0 | 24.0 | 2,150 | 2,220 | 2,250 | 624 | 645 | 541 |
| US | 1,929.7 | 1,406.1 | 1,354.3 | 1,738.9 | 1,346.9 | 1,219.3 | 1,743 | 1,670 | 1,460 | 30,312 | 22,492 | 17,799 |

¹ Excludes beans grown for garden seed.
NASS, Crops Branch, (202) 720-2127.

Table 6-12.—Beans, dry edible: Area, yield, production, price, and value, United States, 1995–2004¹

| Year | Area planted | Area harvested | Yield per acre ² | Production ² | 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> |
| 1995 | 2,066.3 | 1,896.3 | 1,618 | 30,689 | 20.80 | 633,620 |
| 1996 | 1,839.0 | 1,750.7 | 1,594 | 27,912 | 23.50 | 652,240 |
| 1997 | 1,869.8 | 1,758.8 | 1,670 | 29,370 | 19.30 | 576,658 |
| 1998 | 2,014.1 | 1,917.7 | 1,586 | 30,418 | 19.00 | 567,243 |
| 1999 | 2,027.5 | 1,881.0 | 1,762 | 33,146 | 16.40 | 548,784 |
| 2000 | 1,767.7 | 1,616.5 | 1,642 | 26,543 | 15.50 | 416,462 |
| 2001 | 1,437.4 | 1,250.0 | 1,569 | 19,610 | 22.10 | 427,055 |
| 2002 | 1,929.7 | 1,738.9 | 1,743 | 30,312 | 17.10 | 519,341 |
| 2003 | 1,406.1 | 1,346.9 | 1,670 | 22,492 | 18.40 | 422,793 |
| 2004 | 1,354.3 | 1,219.3 | 1,460 | 17,799 | 24.80 | 444,795 |

¹ Excludes beans grown for garden seed. ² Cleaned basis.
NASS, Crops Branch, (202) 720-2127.

Table 6-13.—Beans, dry edible (cleaned basis): Marketing year average price and value of production, by States, crop of 2002, 2003, and 2004¹

| State | Marketing year average price per cwt. | | | Value of production | | |
|----------|---------------------------------------|----------------|----------------|----------------------|----------------------|----------------------|
| | 2002 | 2003 | 2004 | 2002 | 2003 | 2004 |
| | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> |
| CA | 33.30 | 35.30 | 37.80 | 58,675 | 48,714 | 43,961 |
| CO | 17.70 | 18.20 | 27.20 | 26,886 | 21,258 | 28,261 |
| ID | 18.60 | 19.20 | 23.50 | 35,470 | 28,742 | 38,493 |
| KS | 17.00 | 17.60 | 29.60 | 4,760 | 4,066 | 4,529 |
| MI | 15.30 | 19.30 | 22.80 | 75,016 | 47,768 | 71,706 |
| MN | 16.00 | 18.60 | 23.20 | 42,656 | 34,782 | 26,680 |
| MT | 15.20 | 18.20 | 26.30 | 5,578 | 4,241 | 7,496 |
| NE | 18.60 | 17.30 | 22.80 | 64,449 | 54,512 | 54,173 |
| NM | 15.00 | 16.00 | 28.00 | 2,295 | 2,976 | 4,368 |
| NY | 22.20 | 22.60 | 28.30 | 7,393 | 10,080 | 6,990 |
| ND | 14.30 | 16.10 | 24.50 | 151,952 | 125,580 | 116,375 |
| OR | 18.40 | 19.10 | 26.70 | 2,686 | 1,891 | 3,097 |
| SD | 17.40 | 15.80 | 21.90 | 4,541 | 2,101 | 3,592 |
| TX | 20.00 | 20.00 | 22.00 | 6,300 | 10,260 | 3,080 |
| UT | 18.50 | 18.00 | 28.00 | 93 | 288 | 392 |
| WA | 19.90 | 21.00 | 24.00 | 16,517 | 11,025 | 14,616 |
| WI | 17.70 | 26.50 | 33.50 | 2,655 | 3,286 | 3,786 |
| WY | 18.30 | 17.40 | 24.40 | 11,419 | 11,223 | 13,200 |
| US | 17.10 | 18.40 | 24.80 | 519,341 | 422,793 | 444,795 |

¹ Excludes beans grown for garden seed.
NASS, Crops Branch, (202) 720-2127.

Table 6-14.—Beans, dry edible: Season average wholesale price per 100 pounds, selected markets, 1994–2003

| 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> |
| 1994 | 33.81 | 44.67 | 40.18 | 21.32 | 37.18 | 28.19 | 31.63 | 32.60 | 28.77 |
| 1995 | 39.66 | 49.97 | 29.36 | 25.74 | 38.55 | 28.87 | 23.88 | 22.86 | 29.02 |
| 1996 | 45.58 | 57.09 | 32.57 | 27.56 | 26.61 | 39.31 | 23.11 | 27.08 | 37.76 |
| 1997 | 27.51 | 39.81 | 31.00 | 26.48 | 27.07 | 28.16 | 20.82 | 33.19 | 28.44 |
| 1998 | 41.27 | 46.80 | 37.52 | 20.89 | 25.84 | 27.54 | 26.33 | 28.56 | 32.40 |
| 1999 | 28.57 | 35.90 | 23.40 | 19.75 | 24.25 | 21.92 | 19.16 | 18.37 | 26.79 |
| 2000 | 26.26 | 34.56 | 25.95 | 21.02 | 23.20 | 24.33 | 16.43 | 18.33 | 25.32 |
| 2001 | 33.73 | 41.65 | 29.93 | 31.39 | 23.52 | 33.36 | 25.65 | 37.44 | 34.04 |
| 2002 | 32.28 | 42.33 | 34.48 | 22.87 | 26.47 | 28.81 | 18.00 | 19.24 | 29.68 |
| 2003 ¹ | 32.34 | 42.38 | 30.11 | 22.19 | 22.19 | 28.53 | 23.53 | 24.73 | 29.69 |

¹ Preliminary.

ERS, Specialty Crops Branch, (202) 694-5253. Compiled from the Bean Market Summary, Agricultural Marketing Service, U.S. Department of Agriculture, Greeley, Colorado.

Table 6-15.—Beans, dry edible: United States exports by class and quantity, 1994/95–2003/2004

| Year ¹ | Navy or pea | Great northern | Other white | Pinto | Red kidney | Other ² | Total |
|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | <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> |
| 1994/95 | 95,426 | 36,484 | 7,438 | 144,344 | 38,166 | 95,316 | 417,174 |
| 1995/96 | 86,464 | 28,291 | 1,126 | 82,062 | 32,380 | 98,920 | 329,244 |
| 1996/97 | 95,279 | 40,773 | 551 | 74,960 | 35,335 | 107,092 | 353,992 |
| 1997/98 | 107,669 | 50,201 | 1,338 | 96,256 | 33,605 | 150,203 | 439,271 |
| 1998/99 | 90,679 | 42,011 | 1,561 | 94,991 | 27,680 | 117,212 | 374,135 |
| 1999/2000 | 67,222 | 38,204 | 1,388 | 64,337 | 28,662 | 127,581 | 327,394 |
| 2000/2001 | 89,997 | 50,742 | 1,565 | 93,037 | 31,939 | 103,492 | 370,771 |
| 2001/2002 | 63,088 | 48,179 | 882 | 71,198 | 20,163 | 77,124 | 280,634 |
| 2002/2003 | 66,361 | 24,210 | 11,746 | 56,908 | 33,067 | 90,521 | 282,813 |
| 2003/2004 | 54,976 | 19,347 | 1,687 | 90,787 | 11,286 | 92,109 | 270,192 |

¹ Year beginning September 1. ² Includes other colored, black, blackeye, and limas.
 FAS, Grain and Feed Division, (202) 720-8398. Compiled from reports of the U.S. Department of Commerce.

Table 6-16.—Beans, dry edible: United States exports to specified countries, 2001/2002–2003/2004^{1 2}

| Country | 2001/2002 | 2002/2003 | 2003/2004 |
|--------------------|--------------------------|--------------------------|--------------------------|
| | <i>1,000 metric tons</i> | <i>1,000 metric tons</i> | <i>1,000 metric tons</i> |
| Canada | 13 | 23 | 11 |
| Haiti | 15 | 16 | 20 |
| Italy | 6 | 8 | 3 |
| Other | 68 | 36 | 85 |
| Total | 280 | 282 | 266 |

¹ Year beginning September 1. ² Excluding seed bean exports. Compiled from U.S. Census data.
 FAS, Grain and Feed Division, (202) 720-8398.

Table 6-17.—Peas, dry field: United States exports to specified countries, 2001/2002–2003/2004^{1 2 3}

| Country | 2001/2002 | 2002/2003 | 2003/2004 |
|---|--------------------|--------------------|--------------------|
| | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> |
| Canada | 21 | 36 | 17 |
| Philippines | 19 | 13 | 15 |
| Kenya | 2 | 8 | 7 |
| Korea, Republic of | 4 | 4 | 4 |
| Spain | 6 | 2 | 0 |
| Uganda | 3 | 3 | 2 |
| Sudan | 0 | 3 | 5 |
| Peru | 2 | 2 | 2 |
| Burundi | 0 | 2 | 4 |
| India | 3 | 2 | 1 |
| Algeria | 0 | 0 | 0 |
| Korea, Democratic People's Republic | 0 | 2 | 2 |
| Angola | 1 | 2 | 6 |
| Japan | 1 | 2 | 1 |
| Somalia | 0 | 1 | 1 |
| Mauritania | 0 | 1 | 1 |
| Belgium-Luxembourg | 0 | 1 | 0 |
| South Africa, Republic of | 2 | 1 | 0 |
| Taiwan | 2 | 1 | 2 |
| Mexico | 1 | 1 | 2 |
| Other | 20 | 0 | 15 |
| Total | 87 | 102 | 128 |

¹ Year beginning September 1. ² Excluding seed pea and chickpea exports. ³ Regional totals include countries not listed.

FAS, Grain and Feed Division, (202) 720-8398.

Table 6-18.—Hops: Area, yield, production, price, value, and Sept. 1 stocks, United States, 1995–2004

| 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>Cents</i> | <i>1,000 dollars</i> | <i>1,000 pounds</i> |
| 1995 | 43.2 | 1,826 | 78,852 | 171.0 | 135,087 | 55,900 |
| 1996 | 44.2 | 1,698 | 74,971 | 165.0 | 123,530 | 58,700 |
| 1997 | 43.3 | 1,729 | 74,872 | 160.0 | 119,840 | 62,000 |
| 1998 | 36.6 | 1,625 | 59,548 | 169.0 | 100,728 | 55,000 |
| 1999 | 34.3 | 1,881 | 64,456 | 169.0 | 109,099 | 54,000 |
| 2000 | 36.1 | 1,871 | 67,577 | 187.0 | 126,217 | 48,000 |
| 2001 | 35.9 | 1,861 | 66,832 | 185.0 | 123,843 | 54,000 |
| 2002 | 29.3 | 1,990 | 58,337 | 191.0 | 111,546 | 65,000 |
| 2003 | 28.7 | 1,903 | 54,565 | 186.0 | 101,637 | 69,000 |
| 2004 ¹ | 27.7 | 1,990 | 55,204 | 190.0 | 104,798 | 61,000 |

¹ Preliminary.
NASS, Crops Branch, (202) 720-2127.

Table 6-19.—Hops: Area, yield, and production, by States, 2002–2004

| State | Area harvested | | | Yield per acre | | | Production | | |
|----------|--------------------|--------------------|--------------------|----------------|---------------|-------------------|---------------------|---------------------|---------------------|
| | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ |
| | <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 | 3,399 | 3,429 | 3,253 | 1,624 | 1,536 | 1,588 | 5,519.6 | 5,266.3 | 5,165.0 |
| OR | 5,577 | 5,748 | 5,107 | 1,692 | 1,626 | 1,686 | 9,438.0 | 9,347.6 | 8,612.0 |
| WA | 20,333 | 19,492 | 19,382 | 2,133 | 2,050 | 2,137 | 43,379.0 | 39,951.2 | 41,426.9 |
| US | 29,309 | 28,669 | 27,742 | 1,990 | 1,903 | 1,990 | 58,336.6 | 54,565.1 | 55,203.9 |

¹ Preliminary.
NASS, Crops Branch, (202) 720-2127.

Table 6-20.—Hops: Marketing year average price and value of production, by States, crop of 2002, 2003, and 2004

| State | Marketing year average price per pound | | | Value of production | | |
|-------------|--|----------------|-------------------|----------------------|----------------------|----------------------|
| | 2002 | 2003 | 2004 ¹ | 2002 | 2003 | 2004 ¹ |
| | <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 | 1.58 | 1.62 | 1.60 | 8,721 | 8,531 | 8,264 |
| OR | 2.07 | 2.31 | 2.31 | 19,537 | 21,593 | 19,894 |
| WA | 1.92 | 1.79 | 1.85 | 83,288 | 71,513 | 76,640 |
| Total | 1.91 | 1.86 | 1.90 | 111,546 | 101,637 | 104,798 |

¹ Preliminary.
NASS, Crops Branch, (202) 720-2127.

Table 6-21.—Hops: United States exports by country of destination and imports by country of origin, 2001/2002–2003/2004

| Item and country | Year beginning September | | |
|-------------------------------|--------------------------|--------------------|--------------------|
| | 2001/2002 | 2002/2003 | 2003/2004 |
| | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> |
| Exports | | | |
| North America: | | | |
| Canada | 1,034.8 | 1,045.1 | 1,185.4 |
| Mexico | 1,138.4 | 1,069.9 | 1,105.1 |
| Total | 2,173.1 | 2,115.0 | 2,290.6 |
| European Union: | | | |
| Belgium-Luxembourg | 1,027.8 | 1,239.7 | 2,080.1 |
| Germany | 864.1 | 658.8 | 1,922.6 |
| United Kingdom | 712.5 | 680.7 | 781.5 |
| Netherlands | 171.5 | 251.0 | 214.5 |
| Ireland | 84.3 | 65.4 | 35.9 |
| Other Countries | 98.1 | 130.4 | 324.4 |
| Total | 2,958.3 | 3,026.0 | 5,359.0 |
| Asia: | | | |
| Japan | 651.4 | 467.4 | 334.3 |
| Hong Kong | 239.7 | 286.4 | 277.9 |
| Korea, Republic of | 259.4 | 386.7 | 234.8 |
| China, Peoples Republic | 32.8 | 92.8 | 213.3 |
| Taiwan | 3.5 | 0.0 | 0.1 |
| Total | 1,186.8 | 1,233.2 | 1,060.5 |
| South America: | | | |
| Brazil | 1,078.8 | 1,094.7 | 1,133.5 |
| Colombia | 378.1 | 394.2 | 415.5 |
| Venezuela | 361.9 | 159.4 | 245.4 |
| Argentina | 145.6 | 112.5 | 196.2 |
| Other Countries | 130.3 | 231.2 | 339.6 |
| Total | 2,094.7 | 1,992.0 | 2,330.2 |
| Other countries: | | | |
| Australia | 193.4 | 107.4 | 184.4 |
| Other Countries | 1,026.1 | 1,263.2 | 1,458.8 |
| Total | 1,219.5 | 1,370.6 | 1,643.2 |
| Grand total | 9,605.4 | 9,662.1 | 12,835.3 |
| Imports | | | |
| North America: | | | |
| Canada | 0.0 | 0.0 | 0.2 |
| Total | 0.0 | 0.0 | 0.2 |
| European Union-25: | | | |
| Germany | 2,617.5 | 2,536.6 | 1,677.1 |
| France | 980.7 | 1,002.8 | 832.1 |
| United Kingdom | 170.8 | 156.4 | 139.9 |
| Belgium-Luxembourg | 0.6 | 36.5 | 45.5 |
| Czech Republic | 81.6 | 42.0 | 36.3 |
| Slovenia | 17.5 | 14.5 | 5.5 |
| Poland | 0.0 | 0.1 | 0.4 |
| Austria | 0.0 | 0.0 | 0.1 |
| Spain | 0.0 | 235.7 | 0.0 |
| Total | 3,868.7 | 4,024.6 | 2,737.0 |
| Other Asia: | | | |
| China, Peoples Rep. | 0.0 | 415.0 | 0.0 |
| Hong Kong | 7.7 | 0.0 | 0.0 |
| Total | 7.7 | 415.0 | 0.0 |
| Oceania: | | | |
| Australia | 255.1 | 433.5 | 370.2 |
| New Zealand | 19.7 | 93.3 | 22.4 |
| Total | 274.8 | 526.9 | 392.7 |
| Grand total | 4,151.3 | 4,966.4 | 3,129.9 |

CHAPTER VII

STATISTICS OF CATTLE, HOGS, AND SHEEP

This chapter contains information about most kinds of farm livestock and livestock products, with the exception of dairy and poultry. The information relates to inventories, production, disposition, prices, and income for farm animals, and to livestock slaughter (including horse slaughter), meat production, and market statistics for meat animals.

Table 7-1.—All cattle and calves: Number and value, United States, Jan. 1, 1996–2005

| Year | Total number | Value | |
|-------------------------|------------------|----------------|----------------------|
| | | Per head | Total |
| | <i>Thousands</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1996 | 103,548 | 503 | 52,055,705 |
| 1997 | 101,656 | 525 | 53,383,392 |
| 1998 | 99,744 | 603 | 60,193,070 |
| 1999 | 99,115 | 594 | 58,833,650 |
| 2000 | 98,199 | 683 | 67,099,440 |
| 2001 | 97,298 | 725 | 70,495,030 |
| 2002 | 96,723 | 747 | 72,283,865 |
| 2003 | 96,100 | 728 | 69,948,620 |
| 2004 | 94,888 | 818 | 77,594,700 |
| 2005 ¹ | 95,848 | 916 | 87,820,795 |

¹ Preliminary.

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

Table 7-2.—All cattle and calves: Number, by classes, United States, Jan. 1, 1996–2005

| Year | All cattle and calves ¹ | 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>Thou-</i> | <i>sands</i> | <i>Thou-</i> | <i>sands</i> | <i>Thou-</i> | <i>sands</i> | <i>Thou-</i> | <i>sands</i> | <i>Thou-</i> | <i>sands</i> |
| 1996 | 103,548 | 35,319 | 9,420 | 6,189 | 4,090 | 9,948 | 17,815 | 2,384 | 18,384 | |
| 1997 | 101,656 | 34,458 | 9,318 | 6,042 | 4,058 | 10,212 | 17,392 | 2,350 | 17,826 | |
| 1998 | 99,744 | 33,885 | 9,199 | 5,764 | 3,986 | 10,051 | 17,189 | 2,270 | 17,401 | |
| 1999 | 99,115 | 33,750 | 9,128 | 5,535 | 4,069 | 10,170 | 16,891 | 2,281 | 17,290 | |
| 2000 | 98,199 | 33,575 | 9,183 | 5,503 | 4,000 | 10,147 | 16,682 | 2,293 | 16,816 | |
| 2001 | 97,298 | 33,398 | 9,172 | 5,588 | 4,057 | 10,131 | 16,461 | 2,274 | 16,216 | |
| 2002 | 96,723 | 33,134 | 9,106 | 5,571 | 4,055 | 10,057 | 16,804 | 2,244 | 15,753 | |
| 2003 | 96,100 | 32,983 | 9,142 | 5,624 | 4,114 | 9,891 | 16,554 | 2,248 | 15,545 | |
| 2004 | 94,888 | 32,861 | 8,990 | 5,518 | 4,020 | 9,806 | 16,277 | 2,206 | 15,210 | |
| 2005 ² | 95,848 | 33,055 | 9,005 | 5,746 | 4,133 | 9,793 | 16,511 | 2,219 | 15,385 | |

¹Totals may not add due to rounding. ²Preliminary.

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

Table 7-3.—All cattle and calves: Number and value, by States, Jan. 1, 2004–2005

| State | Number | | Value | | | |
|----------|------------------|-------------------|----------------|-------------------|----------------------|----------------------|
| | 2004 | 2005 ¹ | Value per head | | Total value | |
| | | | 2004 | 2005 ¹ | 2004 | 2005 ¹ |
| | <i>Thousands</i> | <i>Thousands</i> | <i>Dollars</i> | <i>Dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> |
| AL | 1,360 | 1,320 | 630 | 750 | 856,800 | 990,000 |
| AK | 13.5 | 14.5 | 870 | 980 | 11,745 | 14,210 |
| AZ | 860 | 910 | 840 | 1,020 | 722,400 | 928,200 |
| AR | 1,900 | 1,900 | 710 | 810 | 1,349,000 | 1,539,000 |
| CA | 5,200 | 5,400 | 980 | 1,130 | 5,096,000 | 6,102,000 |
| CO | 2,400 | 2,500 | 920 | 1,000 | 2,208,000 | 2,500,000 |
| CT | 54 | 56 | 910 | 1,070 | 49,140 | 59,920 |
| DE | 25 | 23 | 860 | 990 | 21,500 | 22,770 |
| FL | 1,740 | 1,740 | 720 | 810 | 1,252,800 | 1,409,400 |
| GA | 1,250 | 1,210 | 650 | 770 | 812,500 | 931,700 |
| HI | 156 | 155 | 580 | 630 | 90,480 | 97,650 |
| ID | 2,000 | 2,070 | 980 | 1,080 | 1,960,000 | 2,235,600 |
| IL | 1,310 | 1,380 | 850 | 860 | 1,113,500 | 1,186,800 |
| IN | 830 | 850 | 830 | 940 | 888,900 | 799,000 |
| IA | 3,450 | 3,600 | 850 | 900 | 2,932,500 | 3,240,000 |
| KS | 6,650 | 6,650 | 800 | 830 | 5,320,000 | 5,519,500 |
| KY | 2,320 | 2,250 | 700 | 810 | 1,624,000 | 1,822,500 |
| LA | 850 | 860 | 680 | 780 | 578,000 | 670,800 |
| ME | 91 | 92 | 920 | 1,100 | 83,720 | 101,200 |
| MD | 235 | 235 | 910 | 1,010 | 213,850 | 237,350 |
| MA | 48 | 48 | 930 | 1,100 | 44,640 | 52,800 |
| MI | 1,030 | 1,010 | 940 | 1,060 | 968,200 | 1,070,600 |
| MN | 2,400 | 2,400 | 870 | 950 | 2,088,000 | 2,280,000 |
| MS | 1,020 | 1,070 | 650 | 780 | 663,000 | 834,600 |
| MO | 4,350 | 4,450 | 760 | 850 | 3,306,000 | 3,782,500 |
| MT | 2,400 | 2,350 | 950 | 1,080 | 2,280,000 | 2,538,000 |
| NE | 6,250 | 6,350 | 880 | 910 | 5,500,000 | 5,778,500 |
| NV | 510 | 500 | 840 | 900 | 428,400 | 450,000 |
| NH | 39 | 40 | 950 | 1,170 | 37,050 | 46,800 |
| NJ | 46 | 44 | 990 | 1,110 | 45,540 | 48,840 |
| NM | 1,510 | 1,500 | 860 | 1,090 | 1,298,600 | 1,635,000 |
| NY | 1,420 | 1,410 | 960 | 1,230 | 1,363,200 | 1,734,300 |
| NC | 880 | 870 | 630 | 760 | 554,400 | 661,200 |
| ND | 1,750 | 1,710 | 920 | 1,070 | 1,610,000 | 1,829,700 |
| OH | 1,230 | 1,300 | 870 | 950 | 1,070,100 | 1,235,000 |
| OK | 5,100 | 5,400 | 730 | 820 | 3,723,000 | 4,428,000 |
| OR | 1,440 | 1,430 | 810 | 960 | 1,166,400 | 1,372,800 |
| PA | 1,640 | 1,630 | 950 | 1,080 | 1,558,000 | 1,760,400 |
| RI | 5.5 | 5.5 | 870 | 1,010 | 4,785 | 5,555 |
| SC | 430 | 435 | 650 | 780 | 279,500 | 339,300 |
| SD | 3,650 | 3,750 | 910 | 1,010 | 3,321,500 | 3,787,500 |
| TN | 2,210 | 2,170 | 650 | 770 | 1,436,500 | 1,670,900 |
| TX | 13,900 | 13,800 | 700 | 780 | 9,730,000 | 10,764,000 |
| UT | 860 | 860 | 790 | 940 | 679,400 | 808,400 |
| VT | 285 | 275 | 1,050 | 1,300 | 299,250 | 357,500 |
| VA | 1,540 | 1,640 | 660 | 770 | 1,016,400 | 1,262,800 |
| WA | 1,120 | 1,080 | 970 | 1,110 | 1,086,400 | 1,198,800 |
| WV | 380 | 405 | 670 | 780 | 254,600 | 315,900 |
| WI | 3,350 | 3,350 | 1,060 | 1,190 | 3,551,000 | 3,986,500 |
| WY | 1,400 | 1,350 | 890 | 1,020 | 1,246,000 | 1,377,000 |
| US | 94,888.0 | 95,848.0 | 818 | 916 | 77,594,700 | 87,820,795 |

¹ Preliminary.

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

Table 7-4.—Cattle and calves, Jan. 1: Number, by sex and weight classes, by States, 2004 and 2005

| State | Cows and heifers that have calved | | | | Heifers, 500 pounds and over | | | | | |
|-------|-----------------------------------|-------------------|------------------|-------------------|------------------------------|-------------------|-----------------------|-------------------|------------------|-------------------|
| | Beef cows | | Milk cows | | Beef cow replacements | | Milk cow replacements | | Other | |
| | 2004 | 2005 ¹ | 2004 | 2005 ¹ | 2004 | 2005 ¹ | 2004 | 2005 ¹ | 2004 | 2005 ¹ |
| | <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> |
| AL | 732 | 724 | 18 | 16 | 105 | 100 | 7 | 7 | 33 | 33 |
| AK | 5.1 | 5.4 | 1.2 | 1.2 | 1.1 | 1.2 | 0.5 | 0.5 | 0.3 | 0.2 |
| AZ | 175 | 175 | 155 | 165 | 33 | 28 | 37 | 42 | 20 | 22 |
| AR | 982 | 984 | 28 | 26 | 180 | 170 | 10 | 10 | 85 | 75 |
| CA | 720 | 720 | 1,700 | 1,740 | 125 | 130 | 730 | 760 | 170 | 190 |
| CO | 612 | 639 | 98 | 101 | 95 | 130 | 45 | 50 | 580 | 570 |
| CT | 6 | 7 | 21 | 20 | 1.5 | 2.0 | 10.5 | 11.0 | 1.0 | 1.0 |
| DE | 4 | 4 | 8 | 8 | 0.3 | 0.4 | 2.8 | 2.5 | 1.9 | 0.6 |
| FL | 950 | 952 | 140 | 138 | 140 | 145 | 40 | 40 | 20 | 20 |
| GA | 616 | 596 | 84 | 84 | 85 | 82 | 26 | 24 | 30 | 35 |
| HI | 82.0 | 81.3 | 6.0 | 5.7 | 12 | 15 | 2 | 2 | 6 | 5 |
| ID | 488 | 475 | 412 | 435 | 95 | 100 | 180 | 240 | 205 | 205 |
| IL | 432 | 460 | 108 | 105 | 61 | 65 | 52 | 55 | 132 | 160 |
| IN | 227 | 230 | 143 | 155 | 41 | 40 | 55 | 56 | 62 | 59 |
| IA | 984 | 1,013 | 196 | 187 | 125 | 120 | 95 | 100 | 590 | 580 |
| KS | 1,550 | 1,550 | 110 | 110 | 230 | 245 | 80 | 45 | 1,650 | 1,700 |
| KY | 1,128 | 1,090 | 112 | 110 | 160 | 170 | 40 | 45 | 110 | 100 |
| LA | 489 | 494 | 41 | 36 | 81 | 82 | 10 | 9 | 17 | 18 |
| ME | 11 | 12 | 34 | 33 | 4.0 | 4.5 | 18.5 | 19.0 | 1.5 | 1.5 |
| MD | 42 | 43 | 77 | 73 | 10 | 12 | 30 | 32 | 10 | 11 |
| MA | 6 | 7 | 18 | 17 | 1.5 | 2.0 | 9.0 | 8.5 | 0.5 | 0.5 |
| MI | 85 | 93 | 300 | 307 | 30 | 35 | 130 | 125 | 51 | 47 |
| MN | 395 | 395 | 465 | 460 | 100 | 95 | 280 | 270 | 190 | 190 |
| MS | 541 | 564 | 29 | 26 | 95 | 99 | 12 | 15 | 25 | 36 |
| MO | 2,125 | 2,161 | 125 | 119 | 280 | 290 | 60 | 65 | 270 | 285 |
| MT | 1,472 | 1,432 | 18 | 18 | 420 | 405 | 8 | 9 | 142 | 146 |
| NE | 1,848 | 1,909 | 62 | 61 | 280 | 320 | 20 | 20 | 1,520 | 1,470 |
| NV | 245 | 240 | 25 | 25 | 44 | 42 | 10 | 10 | 35 | 36 |
| NH | 3.5 | 4.0 | 16.0 | 16.0 | 1.1 | 1.5 | 8.0 | 9.0 | 0.4 | 0.5 |
| NJ | 10 | 10 | 12 | 12 | 3.5 | 3.0 | 6.0 | 6.0 | 2.5 | 2.0 |
| NM | 455 | 472 | 325 | 318 | 85 | 90 | 75 | 100 | 105 | 85 |
| NY | 82 | 80 | 658 | 650 | 28 | 27 | 300 | 305 | 42 | 48 |
| NC | 402 | 400 | 58 | 55 | 72 | 75 | 27 | 25 | 21 | 20 |
| ND | 937 | 947 | 33 | 33 | 156 | 147 | 14 | 18 | 215 | 210 |
| OH | 262 | 294 | 258 | 266 | 65 | 75 | 115 | 125 | 80 | 70 |
| OK | 1,970 | 2,055 | 80 | 75 | 370 | 375 | 20 | 15 | 530 | 550 |
| OR | 603 | 630 | 117 | 120 | 120 | 120 | 70 | 60 | 130 | 120 |
| PA | 156 | 154 | 564 | 566 | 40 | 40 | 280 | 275 | 50 | 55 |
| RI | 1.7 | 1.7 | 1.3 | 1.1 | 0.3 | 0.3 | 0.7 | 0.8 | 0.1 | 0.1 |
| SC | 218 | 222 | 17 | 18 | 33 | 38 | 7 | 7 | 14 | 15 |
| SD | 1,711 | 1,720 | 79 | 80 | 290 | 295 | 35 | 40 | 470 | 530 |
| TN | 1,103 | 1,078 | 77 | 72 | 185 | 195 | 35 | 40 | 65 | 75 |
| TX | 5,483 | 5,432 | 317 | 318 | 740 | 810 | 110 | 130 | 1,630 | 1,510 |
| UT | 351 | 347 | 89 | 88 | 65 | 65 | 40 | 45 | 70 | 70 |
| VT | 9 | 10 | 146 | 143 | 4 | 4 | 67 | 58 | 3 | 3 |
| VA | 695 | 705 | 105 | 105 | 100 | 135 | 38 | 43 | 57 | 72 |
| WA | 270 | 240 | 240 | 235 | 50 | 50 | 95 | 102 | 120 | 118 |
| WV | 186 | 197 | 14 | 13 | 40 | 45 | 4 | 4 | 21 | 21 |
| WI | 245 | 245 | 1,245 | 1,235 | 75 | 70 | 670 | 650 | 75 | 80 |
| WY | 756 | 756 | 4 | 4 | 160 | 155 | 3 | 3 | 147 | 142 |
| US | 32,861.3 | 33,055.4 | 8,989.5 | 9,005.0 | 5,518.3 | 5,745.9 | 4,020.0 | 4,133.3 | 9,806.2 | 9,793.4 |

See footnote at end of table.

Table 7-4.—Cattle and calves, Jan. 1: Number, by sex and weight classes, by States, 2004 and 2005—Continued

| State | Steers, 500 pounds and over | | Bulls, 500 pounds and over | | Calves under 500 pounds | |
|----------|-----------------------------|-------------------|----------------------------|-------------------|-------------------------|-------------------|
| | 2004 | 2005 ¹ | 2004 | 2005 ¹ | 2004 | 2005 ¹ |
| | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> |
| AL | 55 | 45 | 50 | 45 | 360 | 350 |
| AK | 1.0 | 1.2 | 1.6 | 1.9 | 2.7 | 2.9 |
| AZ | 260 | 330 | 22 | 23 | 158 | 125 |
| AR | 140 | 120 | 55 | 55 | 420 | 460 |
| CA | 640 | 670 | 65 | 70 | 1,050 | 1,120 |
| CO | 820 | 840 | 35 | 40 | 115 | 130 |
| CT | 2.0 | 2.5 | 1.0 | 1.0 | 11.0 | 11.5 |
| DE | 3.6 | 3.5 | 0.4 | 0.3 | 4.0 | 3.7 |
| FL | 20 | 20 | 60 | 60 | 370 | 365 |
| GA | 40 | 49 | 39 | 35 | 330 | 305 |
| HI | 7 | 7 | 5 | 5 | 36 | 34 |
| ID | 340 | 325 | 35 | 35 | 245 | 255 |
| IL | 270 | 275 | 25 | 25 | 230 | 235 |
| IN | 113 | 105 | 19 | 20 | 170 | 185 |
| IA | 940 | 1,020 | 70 | 70 | 450 | 510 |
| KS | 2,180 | 2,170 | 95 | 95 | 755 | 735 |
| KY | 190 | 190 | 80 | 75 | 500 | 470 |
| LA | 21 | 22 | 33 | 32 | 158 | 167 |
| ME | 3.5 | 3.5 | 1.5 | 1.5 | 17.0 | 17.0 |
| MD | 20 | 18 | 4 | 4 | 42 | 42 |
| MA | 2.7 | 2.0 | 0.8 | 1.0 | 9.5 | 10.0 |
| MI | 215 | 200 | 19 | 18 | 200 | 185 |
| MN | 450 | 440 | 35 | 40 | 485 | 510 |
| MS | 50 | 53 | 38 | 42 | 230 | 235 |
| MO | 440 | 460 | 120 | 120 | 930 | 950 |
| MT | 200 | 200 | 90 | 90 | 50 | 50 |
| NE | 2,120 | 2,160 | 90 | 100 | 310 | 310 |
| NV | 51 | 49 | 15 | 15 | 85 | 83 |
| NH | 2.0 | 1.5 | 0.5 | 0.5 | 7.5 | 7.0 |
| NJ | 3 | 3 | 1 | 1 | 8 | 7 |
| NM | 190 | 150 | 45 | 45 | 230 | 240 |
| NY | 37 | 34 | 18 | 16 | 255 | 250 |
| NC | 40 | 41 | 30 | 29 | 230 | 225 |
| ND | 260 | 230 | 50 | 55 | 85 | 70 |
| OH | 180 | 183 | 30 | 32 | 240 | 255 |
| OK | 1,080 | 1,190 | 130 | 130 | 920 | 1,010 |
| OR | 180 | 165 | 40 | 40 | 180 | 175 |
| PA | 165 | 170 | 25 | 25 | 360 | 345 |
| RI | 0.5 | 0.6 | 0.1 | 0.1 | 0.8 | 0.8 |
| SC | 17 | 13 | 17 | 18 | 107 | 104 |
| SD | 670 | 720 | 90 | 85 | 305 | 280 |
| TN | 110 | 115 | 75 | 75 | 560 | 520 |
| TX | 2,750 | 2,750 | 370 | 370 | 2,500 | 2,480 |
| UT | 110 | 110 | 22 | 22 | 113 | 113 |
| VT | 3.0 | 4.0 | 3.0 | 3.0 | 50.0 | 50.0 |
| VA | 130 | 140 | 40 | 40 | 375 | 400 |
| WA | 185 | 170 | 25 | 23 | 135 | 142 |
| WV | 35 | 35 | 15 | 15 | 65 | 75 |
| WI | 350 | 360 | 30 | 30 | 660 | 680 |
| WY | 185 | 145 | 45 | 45 | 100 | 100 |
| US | 16,277.3 | 16,510.8 | 2,205.9 | 2,219.3 | 15,209.5 | 15,384.9 |

¹ Preliminary.

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

Table 7-5.—Cattle and buffalo: Number in specified countries, 2000–2003¹

| Country | 2000 | 2001 | 2002 | 2003 ² |
|------------------------------|------------------|------------------|------------------|-------------------|
| | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> |
| India | 312,572 | 313,774 | 317,000 | 323,000 |
| Brazil | 146,272 | 150,382 | 156,314 | 161,463 |
| China, Peoples Republic | 126,983 | 128,663 | 128,242 | 130,848 |
| United States | 98,199 | 97,298 | 96,723 | 96,100 |
| European Union - 25 | 93,497 | 92,035 | 90,552 | 89,185 |
| Argentina | 49,832 | 50,167 | 50,369 | 50,869 |
| Australia | 27,588 | 27,720 | 27,870 | 27,479 |
| Russian Federation | 27,000 | 25,500 | 24,510 | 23,500 |
| Mexico | 23,715 | 22,551 | 21,296 | 20,519 |
| South Africa, Republic | 13,580 | 13,460 | 13,505 | 13,635 |
| Canada | 13,201 | 13,608 | 13,762 | 13,488 |
| Uruguay | 10,557 | 10,423 | 11,667 | 12,257 |
| Turkey | 11,500 | 11,350 | 11,200 | 10,950 |
| New Zealand | 9,070 | 9,390 | 9,656 | 9,760 |
| Ukraine | 10,627 | 9,424 | 9,433 | 9,108 |
| Egypt | 6,275 | 6,300 | 6,390 | 6,400 |
| Philippines | 5,502 | 5,472 | 5,512 | 5,567 |
| Japan | 4,588 | 4,530 | 4,563 | 4,524 |
| Romania | 2,932 | 2,870 | 2,895 | 2,878 |
| Korea, Republic of | 2,487 | 2,134 | 1,954 | 1,954 |
| Colombia | 21,700 | 22,676 | 23,757 | NA |
| Dominican Republic | 1,923 | 1,918 | 1,918 | NA |
| Nicaragua | 2,250 | 2,280 | NA | NA |
| Others | 15,720 | 7,954 | 9,870 | NA |
| Poland | 6,093 | 5,722 | 5,499 | NA |
| Venezuela | 13,100 | 13,400 | 13,500 | NA |
| Total | 903,023 | 900,039 | 906,693 | 1,015,487 |

¹ Various dates of enumeration are used by the countries reporting animal numbers. Data presented in this table approximate Jan. 1 as closely as possible. ² Preliminary. NA-not available.

FAS, Dairy Livestock and Poultry Division, (202) 720-8031. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 7-6.—Cows and calf crop: Cows and heifers that have calved, Jan. 1, 2004–2005, and calves born, by States, 2003 and 2004

| State | Cows and heifers that have calved | | Calves born | |
|----------|-----------------------------------|-------------------|------------------|-------------------|
| | Jan. 1 | | 2003 | 2004 ¹ |
| | 2004 | 2005 ¹ | | |
| | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> |
| AL | 750 | 740 | 680 | 670 |
| AK | 6.3 | 6.6 | 3.7 | 4.4 |
| AZ | 330 | 340 | 270 | 275 |
| AR | 1,010 | 1,010 | 860 | 860 |
| CA | 2,420 | 2,460 | 2,050 | 2,070 |
| CO | 710 | 740 | 730 | 740 |
| CT | 27 | 27 | 22 | 23 |
| DE | 12 | 12 | 9.5 | 8.5 |
| FL | 1,090 | 1,090 | 920 | 910 |
| GA | 700 | 680 | 580 | 560 |
| HI | 88 | 87 | 66 | 63 |
| ID | 900 | 910 | 880 | 880 |
| IL | 540 | 565 | 480 | 520 |
| IN | 370 | 385 | 330 | 340 |
| IA | 1,180 | 1,200 | 1,120 | 1,100 |
| KS | 1,660 | 1,660 | 1,550 | 1,520 |
| KY | 1,240 | 1,200 | 1,110 | 1,040 |
| LA | 530 | 530 | 415 | 415 |
| ME | 45 | 45 | 40 | 38 |
| MD | 119 | 116 | 100 | 98 |
| MA | 24 | 24 | 18 | 19 |
| MI | 385 | 400 | 350 | 335 |
| MN | 860 | 855 | 850 | 830 |
| MS | 570 | 590 | 480 | 490 |
| MO | 2,250 | 2,280 | 2,080 | 2,060 |
| MT | 1,490 | 1,450 | 1,540 | 1,520 |
| NE | 1,910 | 1,970 | 1,770 | 1,800 |
| NV | 270 | 265 | 235 | 210 |
| NH | 19.5 | 20.0 | 18 | 18 |
| NJ | 22 | 22 | 18 | 16 |
| NM | 780 | 790 | 590 | 600 |
| NY | 740 | 730 | 620 | 600 |
| NC | 460 | 455 | 420 | 410 |
| ND | 970 | 980 | 960 | 960 |
| OH | 520 | 560 | 470 | 470 |
| OK | 2,050 | 2,130 | 1,890 | 1,920 |
| OR | 720 | 750 | 690 | 700 |
| PA | 720 | 720 | 650 | 650 |
| RI | 3.0 | 2.8 | 2.6 | 2.5 |
| SC | 235 | 240 | 190 | 195 |
| SD | 1,790 | 1,800 | 1,730 | 1,740 |
| TN | 1,180 | 1,150 | 1,060 | 1,020 |
| TX | 5,800 | 5,750 | 5,100 | 5,000 |
| UT | 440 | 435 | 390 | 390 |
| VT | 155 | 153 | 135 | 125 |
| VA | 800 | 810 | 710 | 720 |
| WA | 510 | 475 | 455 | 430 |
| WV | 200 | 210 | 185 | 190 |
| WI | 1,490 | 1,480 | 1,350 | 1,320 |
| WY | 760 | 760 | 730 | 750 |
| US | 41,850.8 | 42,060.4 | 37,902.8 | 37,625.4 |

¹ Preliminary.

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

Table 7-7.—Cattle and calves: All cattle on feed, United States, Jan. 1, 1996–2005¹

| Year | Number |
|-------------------------|------------------|
| | <i>Thousands</i> |
| 1996 | 12,958 |
| 1997 | 13,181 |
| 1998 | 13,608 |
| 1999 | 13,284 |
| 2000 | 14,073 |
| 2001 | 14,276 |
| 2002 | 14,050 |
| 2003 | 13,220 |
| 2004 | 13,812.9 |
| 2005 ² | 13,748.7 |

¹ Cattle and calves on feed are animals for slaughter market being fed a ration of grain or other concentrates and are expected to produce a carcass that will grade select or better. ² Preliminary.

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

Table 7-8.—Cattle and calves: Number on feed, 1,000+ capacity feedlots, by States, Jan. 1, 2004–2005¹

| State | 2004 | | 2005 ² | |
|---------------------------------|------------|--|-------------------|--|
| | 1,000 Head | | 1,000 Head | |
| AZ | 293 | | 335 | |
| AR | 10 | | 10 | |
| CA | 510 | | 535 | |
| CO | 1,060 | | 1,100 | |
| ID | 305 | | 300 | |
| IL | 200 | | 210 | |
| IN | 105 | | 125 | |
| IA | 950 | | 920 | |
| KS | 2,480 | | 2,460 | |
| KY | 10 | | 10 | |
| MD | 11 | | 12 | |
| MI | 210 | | 190 | |
| MN | 310 | | 290 | |
| MO | 65 | | 70 | |
| MT | 70 | | 60 | |
| NE | 2,450 | | 2,470 | |
| NV | 13 | | 10 | |
| NM | 115 | | 126 | |
| NY | 20 | | 23 | |
| NC | 5 | | 4 | |
| ND | 65 | | 60 | |
| OH | 200 | | 200 | |
| OK | 360 | | 355 | |
| OR | 85 | | 80 | |
| PA | 75 | | 75 | |
| SD | 375 | | 400 | |
| TN | 5 | | 5 | |
| TX | 2,850 | | 2,720 | |
| UT | 35 | | 35 | |
| VA | 29 | | 30 | |
| WA | 205 | | 195 | |
| WV | 5 | | 7 | |
| WI | 210 | | 225 | |
| WY | 100 | | 80 | |
| Other States ³ | 21.9 | | 21 | |
| US | 13,812.9 | | 13,748 | |

¹ Cattle and calves on feed are animals for slaughter market being fed a ration of grain or other concentrates and are expected to produce a carcass that will grade Select or better. ² Preliminary. ³ AL, AK, CT, DE, FL, GA, HI, LA, ME, MA, MS, NH, NJ, RI, SC, and VT.

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

Table 7-9.—Cattle: Average price per 100 pounds, by grades, at Nebraska Direct, Sioux Falls, SD and South St. Paul, MN, 1995–2004

| Year | Steers ¹ | | Heifers ² | | Sioux Falls, SD | | South St. Paul, MN | |
|-------------------|---------------------|---------|----------------------|---------|-------------------|---------------------|--------------------|--|
| | Choice | Select | Choice | Select | Cows ³ | | Commer- cial | Cows ³ Boning Utility |
| | | | | | Commer- cial | Breaking utility | | |
| | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars |
| 1995 | 65.64 | 63.94 | 65.46 | 63.69 | 39.08 | 38.04 | 40.24 | 39.23 |
| 1996 | 74.50 | 61.83 | 64.18 | 61.22 | 35.24 | 33.64 | 37.69 | 35.22 |
| 1997 | 65.92 | 63.85 | 65.66 | 63.36 | 36.91 | 35.64 | 42.7 | 38.62 |
| 1998 | 60.07 | 56.17 | 59.23 | 55.17 | 43.22 | 39.23 | 40.15 | 37.02 |
| 1999 65-80% | 65.64 | ..... | 65.68 | ..... | 45.04 | 40.29 | 43.52 | 38.55 |
| 2000 65-80% | 69.52 | ..... | 69.55 | ..... | 49.25 | 44.51 | 49.26 | 41.77 |
| 2001 65-80% | 67.68 | ..... | 67.81 | ..... | 52.35 | 46.67 | 50.35 | 47.91 |
| 2002 65-80% | 66.39 | ..... | 67.39 | ..... | 44.99 | 40.97 | 45.16 | 42.50 |
| 2003 65-80% | 82.37 | ..... | 82.06 | ..... | 53.49 | 49.50 | 58.50 | 51.75 |
| 2004 65-80% | 84.78 | ..... | 84.40 | ..... | 60.64 | 57.22 | 59.60 | 54.18 |

¹ 1,100 to 1,500 pound weight range; weighted average of price range. ² 1,000 to 1,300 pound weight range; simple average of price range. ³ All weights; simple average of price range.

AMS, Livestock and Grain Market News, (202) 720-7316.

Table 7-10.—Cattle and calves: Production, disposition, cash receipts, and gross income, United States, 1994–2003

| Year | Calf crop ¹ | Death loss | | Marketings ² | | Cattle shipped in for feeding and breeding ³ | Farm slaughter Cattle and calves |
|-------------------------|------------------------|-------------------|-------------------|-------------------------|-------------------|---|-------------------------------------|
| | | Cattle | Calves | Cattle | Calves | | |
| | <i>1,000 head</i> | <i>1,000 head</i> | <i>1,000 head</i> | <i>1,000 head</i> | <i>1,000 head</i> | <i>1,000 head</i> | <i>1,000 head</i> |
| 1994 | 40,105 | 1,589 | 2,681 | 46,499 | 9,571 | 22,277 | 229 |
| 1995 | 40,264 | 1,645 | 2,739 | 48,741 | 9,656 | 23,507 | 227 |
| 1996 | 39,823 | 1,761 | 2,811 | 48,722 | 10,295 | 22,098 | 225 |
| 1997 | 38,961 | 1,847 | 2,829 | 49,647 | 10,154 | 23,828 | 223 |
| 1998 | 38,812 | 1,668 | 2,541 | 47,440 | 9,506 | 21,928 | 214 |
| 1999 | 38,796 | 1,658 | 2,455 | 48,683 | 9,540 | 22,836 | 213 |
| 2000 | 38,631 | 1,711 | 2,387 | 48,986 | 9,693 | 23,448 | 203 |
| 2001 | 38,300 | 1,722 | 2,487 | 47,102 | 9,183 | 21,813 | 194 |
| 2002 | 38,224 | 1,710 | 2,366 | 46,804 | 9,296 | 21,522 | 193 |
| 2003 ⁴ | 37,903 | 1,710 | 2,326 | 47,683 | 9,595 | 22,384 | 191 |

| Year | Quantity produced (live weight) ⁵ | Value of production | Cash receipts from sales of cattle, calves, beef and veal ⁶ | Value of cattle and calves slaughtered for home consumption | Gross income ⁷ | Average price per 100 pounds received by farmers | |
|-------------------------|--|----------------------|--|---|---------------------------|--|----------------|
| | | | | | | Cattle | Calves |
| | <i>1,000 pounds</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| 1994 | 41,572,867 | 26,533,580 | 36,253,055 | 350,864 | 36,603,919 | 66.70 | 87.20 |
| 1995 | 42,533,734 | 24,699,740 | 34,044,038 | 304,751 | 34,348,789 | 61.80 | 73.10 |
| 1996 | 40,883,614 | 22,034,934 | 30,976,861 | 274,011 | 31,250,872 | 58.70 | 58.40 |
| 1997 | 41,110,640 | 24,941,882 | 35,999,620 | 322,053 | 36,321,673 | 63.10 | 78.90 |
| 1998 | 41,698,894 | 24,187,549 | 33,442,843 | 304,406 | 33,747,249 | 59.60 | 78.80 |
| 1999 | 42,578,262 | 26,097,222 | 36,568,554 | 330,862 | 36,899,416 | 63.40 | 87.70 |
| 2000 | 43,040,893 | 28,498,670 | 40,783,472 | 366,744 | 41,150,216 | 68.60 | 104.00 |
| 2001 | 42,581,294 | 29,403,098 | 40,540,645 | 362,317 | 40,902,962 | 71.30 | 106.00 |
| 2002 | 42,409,258 | 27,097,532 | 38,095,116 | 333,768 | 38,428,884 | 66.50 | 96.40 |
| 2003 ⁴ | 42,243,717 | 32,167,511 | 45,094,883 | 370,533 | 45,465,416 | 79.70 | 102.00 |

¹ Calves born during the year. ² Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State. ³ Includes cattle shipped in from other States and from central markets, but excludes cattle for immediate slaughter. ⁴ Preliminary. ⁵ Adjustments made for changes in inventory and for shipments. ⁶ Receipts from marketings and sale of farm slaughter. ⁷ Cash receipts from sales of cattle, calves, beef, and veal plus value of cattle and calves slaughtered for home consumption.

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

Table 7-11.—Cattle: Weighted average weight and price per 100 pounds, Texas-Oklahoma, Kansas, Colorado, Nebraska, Iowa-So. Minnesota Feedlots, 1997–2004 ¹

| Year | Steers SE/CH 65-80% | | | Steers SE/CH 35-65% | | |
|------------|---------------------|----------------|----------------|---------------------|----------------|----------------|
| | Price | Average Weight | Number of Head | Price | Average Weight | Number of Head |
| | <i>Dollars</i> | <i>Pounds</i> | | <i>Dollars</i> | <i>Pounds</i> | |
| 1997 | 66.07 | 1,258 | 468,729 | 66.03 | 1,192 | 3,621,244 |
| 1998 | 61.05 | 1,282 | 408,859 | 61.79 | 1,211 | 3,135,109 |
| 1999 | 65.66 | 1,287 | 586,293 | 65.63 | 1,249 | 3,057,112 |
| 2000 | 69.82 | 1,294 | 584,809 | 70.15 | 1,253 | 2,631,692 |
| 2001 | NA | NA | NA | NA | NA | NA |
| 2002 | 66.74 | 1,327 | 270,924 | 67.40 | 1,263 | 1,965,036 |
| 2003 | 82.81 | 1,294 | 372,429 | 82.79 | 1,245 | 2,391,746 |
| 2004 | 84.65 | 1,319 | 389,144 | 85.03 | 1,242 | 2,336,418 |

| Year | Heifers SE/CH 65-80% | | | Heifers SE/CH 35-65% | | |
|------------|----------------------|----------------|----------------|----------------------|----------------|----------------|
| | Price | Average Weight | Number of Head | Price | Average Weight | Number of Head |
| | <i>Dollars</i> | <i>Pounds</i> | | <i>Dollars</i> | <i>Pounds</i> | |
| 1997 | 66.49 | 1,132 | 405,819 | 65.92 | 1,084 | 2,674,322 |
| 1998 | 61.31 | 1,175 | 278,275 | 61.83 | 1,102 | 2,369,994 |
| 1999 | 65.75 | 1,182 | 493,893 | 65.81 | 1,135 | 2,410,684 |
| 2000 | 69.88 | 1,190 | 492,881 | 70.21 | 1,131 | 2,353,612 |
| 2001 | 68.22 | 1,208 | 377,415 | 69.01 | 1,134 | 2,065,438 |
| 2002 | 67.53 | 1,229 | 324,078 | 67.42 | 1,142 | 1,692,785 |
| 2003 | 82.70 | 1,192 | 358,900 | 83.59 | 1,126 | 2,077,258 |
| 2004 | 84.38 | 1,210 | 403,193 | 84.92 | 1,128 | 2,193,273 |

¹ Sales FOB feedlots and delivered. Estimated net weights after 3-4 % shrink. NA-not available. AMS, Livestock and Grain Market News, (202) 720-7316.

Table 7-12.—Cattle and calves: Receipts at selected public stockyards, 1995–2004 ¹

| Year | Oklahoma City | Greeley | Amarillo | South St. Joseph | South St. Paul | All others reporting | Total markets reporting ^{2 3} |
|------------|------------------|------------------|------------------|------------------|------------------|----------------------|--|
| Cattle | | | | | | | |
| | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> |
| 1995 | 563 | ..... | ..... | 121 | 179 | 4,068 | 4,860 |
| 1996 | 554 | ..... | ..... | 118 | 173 | 4,236 | 4,949 |
| 1997 | 526 | 71 | 136 | 121 | 180 | 4,214 | 4,953 |
| 1998 | 546 | 41 | 117 | 102 | 155 | 3,058 | 3,761 |
| 1999 | 516 | 48 | 105 | 110 | 157 | 4,598 | 5,018 |
| 2000 | 497 | 53 | 95 | 101 | 145 | 4,454 | 4,847 |
| 2001 | 512 | 49 | 89 | 113 | 135 | 2,698 | 3,593 |
| 2002 | 516 | 43 | 144 | 30 | 143 | 2,293 | 3,169 |
| 2003 | 574 | 37 | 130 | 110 | 147 | 2,530 | 3,528 |
| 2004 | 456 | 24 | 99 | 101 | 141 | 2,121 | 2,942 |
| Calves | | | | | | | |
| | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> |
| 1995 ..... | ..... | ..... | ..... | ..... | 4 | 89 | 92 |
| 1996 ..... | ..... | ..... | ..... | ..... | 4 | 90 | 93 |
| 1997 ..... | ..... | ..... | ..... | ..... | 3 | 92 | 96 |
| 1998 ..... | ..... | ..... | ..... | ..... | 3 | 89 | 92 |
| 1999 ..... | ..... | ..... | ..... | ..... | 2 | 92 | 94 |
| 2000 ..... | ..... | ..... | ..... | ..... | 1 | 89 | 90 |
| 2001 ..... | ..... | ..... | ..... | ..... | 1 | 86 | 87 |
| 2002 ..... | ..... | 3 | ..... | ..... | 1 | 106 | 113 |
| 2003 ..... | ..... | 7 | ..... | ..... | 1 | 486 | 494 |
| 2004 ..... | ..... | 6 | ..... | 1 | 574 | 581 | ..... |

¹ Total rail and truck receipts unloaded at public stockyards. Saleable receipts 1978 on. ² Rounded totals of the complete figures. ³ The number of stockyards varies from 23 to 46.

AMS, Livestock & Grain Market News, (202) 720-7316. Compiled from reports received from stockyard companies.

Table 7-13.—Cattle and calves: Number slaughtered, United States, 1995–2004

| Year | Cattle slaughter | | | | | Calf slaughter | | | | |
|------------|----------------------|------------------|--------------------|------------------|------------------|----------------------|------------------|--------------------|------------------|------------------|
| | Commercial | | | Farm | Total | Commercial | | | Farm | Total |
| | Federally in-spected | Other | Total ¹ | | | Federally in-spected | Other | Total ¹ | | |
| | <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> |
| 1995 | 34,879 | 760 | 35,639 | 178 | 35,817 | 1,393 | 38 | 1,430 | 47 | 1,477 |
| 1996 | 35,721 | 862 | 36,583 | 177 | 36,760 | 1,714 | 55 | 1,768 | 47 | 1,815 |
| 1997 | 35,567 | 751 | 36,318 | 174 | 36,492 | 1,534 | 41 | 1,575 | 44 | 1,619 |
| 1998 | 34,787 | 678 | 35,465 | 172 | 35,637 | 1,422 | 36 | 1,458 | 43 | 1,501 |
| 1999 | 35,486 | 664 | 36,150 | 170 | 36,320 | 1,251 | 31 | 1,282 | 40 | 1,322 |
| 2000 | 35,631 | 615 | 36,246 | 170 | 36,416 | 1,089 | 43 | 1,132 | 40 | 1,172 |
| 2001 | 34,771 | 599 | 35,370 | 160 | 35,530 | 981 | 26 | 1,007 | 40 | 1,047 |
| 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 |

¹ Totals are based on unrounded numbers.

NASS, Iowa Agricultural Statistics Service, (515) 284-4340.

Table 7-14.—Cattle and calves: Number slaughtered commercially, total and average live weight, by States, 2004¹

| State | Cattle | | | Calves | | |
|--------------------|--------------------|---------------------|---------------------|--------------------|---------------------|---------------------|
| | Number slaughtered | Total live weight | Average live weight | Number slaughtered | Total live weight | Average live weight |
| | <i>Thousands</i> | <i>1,000 pounds</i> | <i>Pounds</i> | <i>Thousands</i> | <i>1,000 pounds</i> | <i>Pounds</i> |
| AL | | | | | | |
| AK | 0.7 | 751 | 1,072 | | | |
| AZ | 454.1 | 600,075 | 1,322 | | | |
| AR | 12.5 | 11,569 | 925 | | | |
| CA | 1,318.3 | 1,731,445 | 1,313 | 98.5 | 15,373 | 156 |
| CO | 2,414.7 | 3,001,327 | 1,243 | | | |
| DE-MD | 37.4 | 46,597 | 1,247 | 1.0 | 280 | 281 |
| FL | 79.5 | 86,629 | 1,090 | | | |
| GA | 219.3 | 260,470 | 1,188 | | | |
| HI | 10.5 | 11,250 | 1,070 | | | |
| ID | 580.3 | 729,378 | 1,257 | | | |
| IL | | | | 82.6 | 37,538 | 454 |
| IN | | | | 5.7 | 725 | 128 |
| IA | | | | | | |
| KS | 7,181.9 | 8,751,643 | 1,219 | | | |
| KY | 16.4 | 14,224 | 870 | | | |
| LA | 13.7 | 11,822 | 865 | 7.8 | 3,777 | 486 |
| MI | 430.8 | 578,060 | 1,342 | 24.0 | 10,413 | 434 |
| MN | 701.1 | 972,870 | 1,388 | | | |
| MS | 19.9 | 20,044 | 1,006 | | | |
| MO | | | | | | |
| MT | 18.6 | 21,342 | 1,150 | | | |
| NE | 6,902.6 | 8,822,089 | 1,278 | | | |
| NV | 1.4 | 1,402 | 1,022 | | | |
| N ENG ² | 15.7 | 16,171 | 1,031 | 12.4 | 2,594 | 210 |
| NJ | 23.6 | 28,688 | 1,215 | 88.8 | 35,751 | 403 |
| NM | 13.1 | 12,731 | 972 | | | |
| NY | 44.4 | 49,608 | 1,118 | 123.2 | 10,859 | 88 |
| NC | 220.1 | 227,191 | 1,032 | 1.4 | 677 | 491 |
| ND | | | | | | |
| OH | 109.3 | 124,203 | 1,136 | 72.4 | 29,194 | 403 |
| OK | 30.3 | 32,371 | 1,069 | | | |
| OR | 17.4 | 19,854 | 1,141 | | | |
| PA | 874.9 | 1,031,819 | 1,179 | 170.8 | 62,765 | 368 |
| SC | | | | | | |
| SD | | | | | | |
| TN | 15.0 | 13,943 | 927 | 1.1 | 571 | 501 |
| TX | 6,179.2 | 7,342,725 | 1,188 | 13.7 | 8,159 | 598 |
| UT | 540.5 | 642,740 | 1,189 | | | |
| VA | 13.1 | 13,399 | 1,024 | | | |
| WA | 643.3 | 790,760 | 1,229 | | | |
| WV | 9.6 | 9,166 | 953 | | | |
| WI | 1,458.1 | 1,938,898 | 1,330 | 120.2 | 54,480 | 453 |
| WY | 8.2 | 9,740 | 1,183 | | | |
| US ³ | 32,728.3 | 40,589,097 | 1,240 | 842.4 | 278,199 | 330 |

¹ Includes slaughter in federally inspected and other slaughter plants; excludes animals slaughtered on farms. Average live weight is based on unrounded numbers. Totals may not add due to rounding. ² CT, ME, MA, NH, RI, and VT. ³ States with no data printed are still included in the U.S. total. Data are not printed to avoid disclosing individual operations.

NASS, Iowa Agricultural Statistics Service, (515) 284-4340.

Table 7-15.—Cattle and calves: Number slaughtered under Federal inspection, and average live weight, 1995–2004

| Year | Cattle | | Calves | |
|------|--------------------|---------------------|--------------------|---------------------|
| | Number slaughtered | Average live weight | Number slaughtered | Average live weight |
| | <i>Thousands</i> | <i>Pounds</i> | <i>Thousands</i> | <i>Pounds</i> |
| 1995 | 34,879 | 1,187 | 1,393 | 371 |
| 1996 | 35,721 | 1,173 | 1,714 | 340 |
| 1997 | 35,567 | 1,177 | 1,534 | 335 |
| 1998 | 34,787 | 1,207 | 1,422 | 282 |
| 1999 | 35,486 | 1,212 | 1,251 | 288 |
| 2000 | 35,631 | 1,222 | 1,089 | 311 |
| 2001 | 34,771 | 1,224 | 981 | 318 |
| 2002 | 35,120 | 1,253 | 1,019 | 310 |
| 2003 | 34,907 | 1,234 | 976 | 316 |
| 2004 | 32,156 | 1,242 | 823 | 329 |

NASS, Iowa Agricultural Statistics Service, (515) 284-4340.

Table 7-16.—Cattle and calves: Production, disposition, cash receipts, and gross income, by States, 2003 (preliminary)

| State | Marketings ¹ | | Cattle shipped in for feeding and breeding | Farm slaughter of cattle and calves ² | Quantity produced (live weight) ³ | Value of production | Cash receipts from sales of cattle, calves, beef, and veal ⁴ | Value of cattle and calves slaughtered for home consumption | Gross income ⁵ |
|----------|-------------------------|------------|--|--|--|---------------------|---|---|---------------------------|
| | Cattle | Calves | | | | | | | |
| | 1,000 head | 1,000 head | 1,000 head | 1,000 head | 1,000 pounds | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| AI | 580.0 | 141.0 | 15.0 | 2.0 | 522,137 | 371,547 | 425,244 | 3,613 | 428,857 |
| AK | 1.7 | 0.4 | ..... | 0.4 | 2,252 | 1,804 | 1,421 | 271 | 1,692 |
| AZ | 662.0 | 141.0 | 589.0 | 1.0 | 625,609 | 500,865 | 760,683 | 2,440 | 763,123 |
| AR | 702.0 | 200.0 | 170.0 | 3.0 | 592,879 | 423,497 | 455,747 | 6,380 | 462,127 |
| CA | 2,013.0 | 502.0 | 670.0 | 15.0 | 1,987,446 | 1,148,018 | 1,555,908 | 11,112 | 1,567,020 |
| CO | 2,728.0 | 106.0 | 1,960.0 | 2.0 | 1,865,281 | 1,521,702 | 2,943,643 | 9,719 | 2,953,362 |
| CT | 13.0 | 9.5 | 2.0 | 1.0 | 12,321 | 7,983 | 9,454 | 1,329 | 10,783 |
| DE | 4.1 | 1.6 | 2.0 | 0.3 | 7,113 | 5,570 | 3,886 | 486 | 4,372 |
| FL | 267.0 | 662.0 | 60.0 | 2.0 | 433,904 | 314,530 | 348,411 | 1,283 | 349,694 |
| GA | 345.0 | 278.0 | 65.0 | 3.0 | 448,139 | 283,067 | 328,798 | 3,626 | 332,424 |
| HI | 14.0 | 41.0 | ..... | 1.0 | 33,630 | 19,244 | 17,192 | 790 | 17,982 |
| ID | 1,179.0 | 160.0 | 570.0 | 2.0 | 1,094,540 | 808,703 | 1,062,063 | 6,791 | 1,068,854 |
| IL | 565.0 | 94.0 | 190.0 | 7.0 | 583,820 | 497,128 | 609,241 | 16,584 | 625,825 |
| IN | 283.0 | 114.0 | 80.0 | 4.0 | 258,716 | 182,926 | 224,456 | 10,424 | 234,880 |
| IA | 2,274.0 | 102.0 | 1,320.0 | 4.0 | 1,796,946 | 1,419,586 | 2,334,551 | 8,292 | 2,342,843 |
| KS | 5,609.0 | 1.5 | 4,580.0 | 4.5 | 4,025,140 | 3,032,973 | 5,617,679 | 10,605 | 5,628,284 |
| KY | 590.0 | 531.0 | 65.0 | 6.0 | 618,973 | 484,394 | 543,872 | 10,462 | 554,334 |
| LA | 143.0 | 246.0 | 2.0 | 2.0 | 243,459 | 175,945 | 178,288 | 924 | 179,212 |
| ME | 21.4 | 19.0 | 4.0 | 1.0 | 21,536 | 14,422 | 16,685 | 1,326 | 18,011 |
| MD | 69.0 | 30.0 | 7.0 | 2.0 | 88,910 | 70,822 | 79,360 | 2,379 | 81,739 |
| MA | 8.5 | 10.5 | 2.0 | 1.0 | 9,166 | 6,049 | 7,092 | 1,349 | 8,441 |
| MI | 248.0 | 25.4 | 39.4 | 4.0 | 333,635 | 213,932 | 207,722 | 7,795 | 215,517 |
| MN | 952.0 | 137.0 | 335.0 | 6.0 | 1,096,299 | 789,105 | 989,430 | 16,892 | 1,006,322 |
| MS | 268.0 | 213.0 | 9.0 | 2.0 | 268,513 | 189,515 | 208,136 | 6,299 | 214,435 |
| MO | 969.0 | 1,101.0 | 40.0 | 5.0 | 1,154,676 | 991,244 | 1,077,316 | 29,510 | 1,106,826 |
| MT | 1,330.0 | 299.0 | 132.0 | 5.0 | 1,027,360 | 871,647 | 954,933 | 9,535 | 964,468 |
| NE | 5,568.0 | 85.0 | 4,090.0 | 2.0 | 4,401,400 | 3,379,767 | 5,903,957 | 10,436 | 5,914,393 |
| NV | 172.0 | 100.0 | 58.0 | 2.0 | 171,335 | 151,734 | 182,691 | 2,514 | 185,205 |
| NH | 7.9 | 9.8 | 1.0 | 0.5 | 9,305 | 6,279 | 6,515 | 1,206 | 7,721 |
| NJ | 7.6 | 9.3 | 1.4 | 0.5 | 11,993 | 6,671 | 6,971 | 665 | 7,636 |
| NM | 994.0 | 410.0 | 840.0 | 2.0 | 541,240 | 432,983 | 757,918 | 2,717 | 760,635 |
| NY | 129.5 | 446.5 | 9.0 | 2.0 | 164,510 | 101,884 | 120,703 | 2,380 | 123,083 |
| NC | 244.0 | 165.0 | 10.0 | 2.0 | 304,322 | 212,896 | 219,985 | 10,378 | 230,363 |
| ND | 946.0 | 166.0 | 85.0 | 3.0 | 745,494 | 588,003 | 690,249 | 6,785 | 697,034 |
| OH | 385.0 | 67.0 | 52.0 | 6.0 | 454,660 | 336,612 | 326,441 | 22,163 | 348,604 |
| OK | 2,780.0 | 325.0 | 1,150.0 | 10.0 | 2,043,916 | 1,671,390 | 2,374,828 | 18,653 | 2,393,481 |
| OR | 385.0 | 180.0 | 30.0 | 12.0 | 584,325 | 429,811 | 381,851 | 11,501 | 393,352 |
| PA | 442.0 | 228.0 | 125.0 | 9.0 | 499,930 | 379,869 | 443,782 | 16,473 | 460,255 |
| RI | 1.1 | 1.4 | 0.3 | 0.1 | 1,383 | 900 | 960 | 133 | 1,093 |
| SC | 167.0 | 21.0 | 7.0 | 2.0 | 176,686 | 119,804 | 123,938 | 3,549 | 127,487 |
| SD | 1,647.0 | 479.0 | 498.0 | 2.0 | 1,473,357 | 1,212,232 | 1,501,201 | 2,131 | 1,503,332 |
| TN | 639.0 | 423.0 | 50.0 | 3.0 | 535,109 | 380,219 | 438,289 | 5,510 | 443,799 |
| TX | 8,255.0 | 155.0 | 3,740.0 | 15.0 | 7,767,111 | 6,029,265 | 7,872,092 | 18,591 | 7,890,683 |
| UT | 387.0 | 92.0 | 115.0 | 4.0 | 388,570 | 323,040 | 400,873 | 7,582 | 408,455 |
| VT | 50.0 | 77.0 | 10.0 | 2.0 | 56,838 | 38,460 | 45,890 | 1,728 | 47,618 |
| VA | 474.0 | 255.0 | 12.0 | 5.0 | 430,293 | 290,510 | 339,260 | 10,216 | 349,476 |
| WA | 540.0 | 13.0 | 170.0 | 9.0 | 573,726 | 475,522 | 560,900 | 7,272 | 568,172 |
| WV | 137.0 | 80.0 | 33.0 | 4.0 | 118,028 | 68,659 | 89,486 | 6,131 | 95,617 |
| WI | 763.0 | 454.0 | 84.0 | 7.0 | 1,058,376 | 681,854 | 711,340 | 16,935 | 728,275 |
| WY | 723.0 | 187.0 | 305.0 | 1.0 | 579,410 | 502,929 | 633,552 | 4,668 | 638,220 |
| US | 47,682.8 | 9,594.9 | 22,384.1 | 191.3 | 42,243,717 | 32,167,511 | 45,094,883 | 370,533 | 45,465,416 |

¹ Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State. ² Excludes custom slaughter for farmers at commercial establishments. ³ Adjustments made for changes in inventory and for inshipments. ⁴ Includes receipts from marketings and sales of farm-slaughter. ⁵ Includes cash receipts from sales of cattle, calves, beef, and veal plus value of cattle and calves slaughtered for home consumption.

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

Table 7-17.—Cattle: Number slaughtered under Federal inspection and percentage distribution, by classes, 1995–2004¹

| Year | Number | | | | | | Percentage of total | | | | | |
|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-----------------|---------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| | Steers | Heif-ers | Cows | | | Bulls and stags | Steers | Heif-ers | Cows | | | Bulls and stags |
| | | | Dairy cows | Other cows | Total cows | | | | Dairy cows | Other cows | Total cows | |
| <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>Per-cent</i> | <i>Per-cent</i> | <i>Per-cent</i> | <i>Per-cent</i> | <i>Per-cent</i> | <i>Per-cent</i> | |
| 1995 ... | 17,887 | 10,175 | 2,862 | 3,281 | 6,143 | 674 | 51.3 | 29.2 | 8.2 | 9.4 | 17.6 | 1.9 |
| 1996 ... | 17,400 | 10,502 | 3,037 | 4,068 | 7,105 | 715 | 48.7 | 29.4 | 8.5 | 11.4 | 19.9 | 2.0 |
| 1997 ... | 17,172 | 11,287 | 2,926 | 3,498 | 6,424 | 683 | 48.3 | 31.7 | 8.2 | 9.8 | 18.1 | 1.9 |
| 1998 ... | 17,101 | 11,228 | 2,620 | 3,245 | 5,865 | 593 | 49.2 | 32.3 | 7.5 | 9.3 | 16.9 | 1.7 |
| 1999 ... | 17,608 | 11,648 | 2,573 | 3,030 | 5,603 | 627 | 49.6 | 32.8 | 7.3 | 8.5 | 15.8 | 1.8 |
| 2000 ... | 17,758 | 11,835 | 2,632 | 2,796 | 5,427 | 612 | 49.8 | 33.2 | 7.4 | 7.8 | 15.2 | 1.7 |
| 2001 ... | 17,097 | 11,379 | 2,582 | 3,092 | 5,674 | 621 | 49.2 | 32.7 | 7.4 | 8.9 | 16.3 | 1.8 |
| 2002 ... | 17,523 | 11,342 | 2,607 | 3,051 | 5,658 | 598 | 49.9 | 32.3 | 7.4 | 8.7 | 16.1 | 1.7 |
| 2003 ... | 17,177 | 11,078 | 2,860 | 3,163 | 6,023 | 629 | 49.2 | 31.7 | 8.2 | 9.1 | 17.3 | 1.8 |
| 2004 ... | 16,192 | 10,345 | 2,363 | 2,706 | 5,069 | 550 | 50.4 | 32.2 | 7.3 | 8.4 | 15.8 | 1.7 |

¹ Totals and percentages based on unrounded data and may not equal sum of classes due to rounding.
NASS, Iowa Agricultural Statistics Service, (515) 284-4340.

Table 7-18.—Cattle and calves: Number of operations, 2003–2004, and inventory, Jan 1, 2004–2005, by States and United States¹

| State | Operations with cattle | | January 1 cattle inventory | |
|----------|------------------------|---------------|----------------------------|-------------------|
| | 2003 | 2004 | 2004 | 2005 ² |
| | <i>Number</i> | <i>Number</i> | <i>1,000 head</i> | <i>1,000 head</i> |
| AL | 26,000 | 25,000 | 1,360 | 1,320 |
| AK | 120 | 120 | 13.5 | 14.5 |
| AZ | 2,800 | 2,700 | 860 | 910 |
| AR | 30,000 | 30,000 | 1,900 | 1,900 |
| CA | 18,000 | 17,000 | 5,200 | 5,400 |
| CO | 13,800 | 13,000 | 2,400 | 2,500 |
| CT | 1,100 | 1,000 | 54 | 56 |
| DE | 430 | 420 | 25 | 25 |
| FL | 19,000 | 18,900 | 1,740 | 1,740 |
| GA | 22,000 | 22,000 | 1,250 | 1,210 |
| HI | 750 | 800 | 156 | 155 |
| ID | 11,000 | 10,600 | 2,000 | 2,070 |
| IL | 20,000 | 20,000 | 1,310 | 1,380 |
| IN | 19,000 | 19,000 | 830 | 850 |
| IA | 33,000 | 32,000 | 3,450 | 3,600 |
| KS | 33,000 | 33,000 | 6,650 | 6,650 |
| KY | 46,000 | 45,000 | 2,320 | 2,250 |
| LA | 15,000 | 14,500 | 850 | 860 |
| ME | 1,800 | 1,700 | 91 | 92 |
| MD | 4,100 | 4,000 | 235 | 235 |
| MA | 1,200 | 1,100 | 48 | 48 |
| MI | 14,500 | 14,500 | 1,030 | 1,010 |
| MN | 28,000 | 27,000 | 2,400 | 2,400 |
| MS | 21,000 | 20,000 | 1,020 | 1,070 |
| MO | 65,000 | 63,000 | 4,350 | 4,450 |
| MT | 13,000 | 12,700 | 2,400 | 2,350 |
| NE | 25,000 | 24,000 | 6,250 | 6,350 |
| NV | 1,600 | 1,600 | 510 | 500 |
| NH | 850 | 800 | 39 | 40 |
| NJ | 1,500 | 1,500 | 46 | 44 |
| NM | 8,100 | 7,700 | 1,510 | 1,500 |
| NY | 15,500 | 15,300 | 1,420 | 1,410 |
| NC | 23,000 | 22,000 | 880 | 870 |
| ND | 12,400 | 11,800 | 1,750 | 1,710 |
| OH | 28,000 | 27,000 | 1,230 | 1,300 |
| OK | 58,000 | 56,000 | 5,100 | 5,400 |
| OR | 16,000 | 15,500 | 1,440 | 1,430 |
| PA | 28,000 | 28,000 | 1,640 | 1,630 |
| RI | 220 | 220 | 5.5 | 5.5 |
| SC | 10,200 | 10,000 | 430 | 435 |
| SD | 18,000 | 17,500 | 3,650 | 3,750 |
| TN | 51,000 | 49,000 | 2,210 | 2,170 |
| TX | 151,000 | 150,000 | 13,900 | 13,800 |
| UT | 7,000 | 7,000 | 860 | 860 |
| VT | 2,700 | 2,500 | 285 | 275 |
| VA | 26,000 | 25,000 | 1,540 | 1,640 |
| WA | 13,000 | 12,700 | 1,120 | 1,080 |
| WV | 13,000 | 12,500 | 380 | 405 |
| WI | 38,000 | 37,000 | 3,350 | 3,350 |
| WY | 5,900 | 5,800 | 1,400 | 1,350 |
| US | 1,013,570 | 989,460 | 94,888.0 | 95,848.0 |
| PR | 4,100 | 4,100 | ..... | ..... |

¹ An operation is any place having one or more head of cattle on hand at any time during the year. ² Preliminary.
NASS, Livestock Branch, (202) 720-3570.

Table 7-19.—Cattle and calves: Average dressed weight under Federal inspection, 1995–2004

| Year | Cattle | | | | | Calves |
|------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | All cattle | Steers | Heifers | Cows | Bulls | |
| | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> |
| 1995 | 711 | 769 | 706 | 534 | 857 | 218 |
| 1996 | 702 | 766 | 705 | 524 | 842 | 211 |
| 1997 | 706 | 764 | 703 | 539 | 851 | 208 |
| 1998 | 730 | 789 | 724 | 554 | 865 | 174 |
| 1999 | 736 | 793 | 727 | 560 | 881 | 176 |
| 2000 | 745 | 798 | 733 | 579 | 892 | 192 |
| 2001 | 744 | 798 | 734 | 584 | 893 | 196 |
| 2002 | 765 | 823 | 753 | 590 | 912 | 190 |
| 2003 | 746 | 803 | 732 | 590 | 904 | 194 |
| 2004 | 756 | 806 | 740 | 614 | 893 | 201 |

NASS, Iowa Agricultural Statistics service (515) 284-4340.

Table 7-20.—Cattle and calves: Number of operations by size group, selected States, and United States, 2003–2004¹

| State | Operations having | | | | | | | | | |
|----------------------------|-------------------|---------|------------|---------|--------------|---------|--------------|--------|------------|-------|
| | 1–49 head | | 50–99 head | | 100–499 head | | 500–999 head | | 1000+ head | |
| | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 |
| | <i>Number</i> | | | | | | | | | |
| AL | 17,000 | 16,600 | 5,400 | 4,900 | 3,300 | 3,200 | 240 | 240 | 60 | 60 |
| AZ | 1,600 | 1,550 | 370 | 350 | 580 | 550 | 120 | 110 | 130 | 140 |
| AR | 19,500 | 19,500 | 5,700 | 5,700 | 4,500 | 4,500 | 230 | 230 | 70 | 70 |
| CA | 11,400 | 10,800 | 1,600 | 1,400 | 2,800 | 2,500 | 1,000 | 1,000 | 1,200 | 1,300 |
| CO | 7,900 | 7,800 | 1,900 | 1,700 | 3,000 | 2,600 | 600 | 550 | 400 | 350 |
| FL | 14,100 | 14,000 | 2,200 | 2,200 | 2,100 | 2,100 | 300 | 300 | 300 | 300 |
| GA | 14,500 | 14,300 | 4,300 | 4,200 | 2,900 | 3,200 | 240 | 240 | 60 | 60 |
| ID | 6,300 | 6,100 | 1,500 | 1,400 | 2,400 | 2,300 | 440 | 420 | 360 | 380 |
| IL | 12,400 | 12,900 | 3,900 | 3,600 | 3,480 | 3,280 | 170 | 170 | 50 | 50 |
| IN | 14,200 | 14,400 | 2,800 | 2,900 | 1,890 | 1,600 | 80 | 70 | 30 | 30 |
| IA | 15,400 | 14,800 | 6,700 | 6,500 | 9,800 | 9,600 | 790 | 780 | 310 | 320 |
| KS | 15,200 | 15,200 | 6,700 | 6,350 | 9,400 | 9,700 | 1,070 | 1,100 | 630 | 650 |
| KY | 31,000 | 30,000 | 8,500 | 8,500 | 6,200 | 6,100 | 240 | 340 | 60 | 60 |
| LA | 11,000 | 10,500 | 1,800 | 1,800 | 2,000 | 2,000 | 160 | 160 | 40 | 40 |
| MD | 2,800 | 2,700 | 540 | 550 | 720 | 710 | 30 | 30 | 10 | 10 |
| MI | 10,000 | 10,200 | 2,050 | 1,700 | 2,200 | 2,300 | 170 | 210 | 80 | 90 |
| MN | 14,500 | 14,300 | 6,000 | 5,600 | 7,000 | 6,600 | 360 | 360 | 140 | 140 |
| MS | 14,200 | 13,600 | 3,800 | 3,600 | 2,820 | 2,600 | 130 | 150 | 50 | 50 |
| MO | 40,000 | 39,000 | 13,000 | 12,200 | 11,100 | 11,000 | 750 | 650 | 150 | 150 |
| MT | 5,700 | 5,500 | 1,900 | 1,850 | 4,300 | 4,200 | 730 | 820 | 370 | 330 |
| NE | 9,100 | 9,000 | 5,000 | 4,700 | 8,600 | 8,000 | 1,350 | 1,400 | 950 | 900 |
| NM | 4,800 | 4,600 | 980 | 1,000 | 1,650 | 1,500 | 340 | 310 | 330 | 290 |
| NY | 8,200 | 8,100 | 3,000 | 2,900 | 3,900 | 3,900 | 270 | 260 | 130 | 140 |
| NC | 18,500 | 17,600 | 2,700 | 2,500 | 1,690 | 1,780 | 80 | 90 | 30 | 30 |
| ND | 3,500 | 3,400 | 2,800 | 2,550 | 5,500 | 5,200 | 500 | 550 | 100 | 100 |
| OH | 22,000 | 21,000 | 3,100 | 3,000 | 2,690 | 2,790 | 170 | 170 | 40 | 40 |
| OK | 35,000 | 32,000 | 10,500 | 10,500 | 11,000 | 11,800 | 950 | 1,100 | 550 | 600 |
| OR | 11,800 | 11,700 | 1,500 | 1,400 | 2,000 | 1,750 | 450 | 390 | 250 | 260 |
| PA | 16,900 | 17,200 | 6,600 | 6,300 | 4,320 | 4,300 | 140 | 155 | 40 | 45 |
| SD | 4,400 | 4,700 | 3,000 | 2,600 | 9,000 | 8,500 | 1,150 | 1,200 | 450 | 500 |
| TN | 38,000 | 36,000 | 7,700 | 7,700 | 5,100 | 5,100 | 165 | 165 | 35 | 35 |
| TX | 106,000 | 105,000 | 22,000 | 22,000 | 19,200 | 19,200 | 2,400 | 2,400 | 1,400 | 1,400 |
| UT | 3,900 | 3,900 | 1,100 | 1,100 | 1,600 | 1,600 | 280 | 270 | 120 | 130 |
| VT | 1,200 | 1,100 | 610 | 550 | 800 | 760 | 65 | 65 | 25 | 25 |
| VA | 16,600 | 16,100 | 5,000 | 4,500 | 4,150 | 4,100 | 200 | 240 | 50 | 60 |
| WA | 10,300 | 10,100 | 1,020 | 920 | 1,300 | 1,300 | 230 | 230 | 150 | 150 |
| WI | 15,700 | 15,800 | 9,600 | 9,000 | 11,900 | 11,400 | 630 | 620 | 170 | 180 |
| WY | 2,400 | 2,300 | 500 | 600 | 2,300 | 2,000 | 400 | 550 | 300 | 350 |
| Oth Sts ² | 26,200 | 25,400 | 3,000 | 2,930 | 3,050 | 2,910 | 350 | 350 | 170 | 170 |
| US | 633,200 | 618,750 | 170,370 | 163,750 | 182,240 | 178,530 | 17,970 | 18,445 | 9,790 | 9,985 |

¹ An operation is any place having one or more cattle on hand during the year. ² Individual State estimates not available for the 12 other States.

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

Table 7-21.—Cattle and calves: Percent of inventory by size group, selected States, and United States, 2003–2004¹

| State | Inventory on operations having | | | | | | | | | |
|----------------------------|--------------------------------|------|------------|------|--------------|------|--------------|------|-------------|------|
| | 1–49 head | | 50–99 head | | 100–499 head | | 500–999 head | | 1,000+ head | |
| | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 |
| | <i>Percent</i> | | | | | | | | | |
| AL | 24.0 | 23.0 | 24.0 | 22.0 | 37.0 | 39.0 | 9.5 | 9.5 | 5.5 | 6.5 |
| AZ | 2.5 | 2.4 | 2.5 | 2.4 | 13.0 | 12.0 | 10.0 | 9.2 | 72.0 | 74.0 |
| AR | 21.0 | 21.0 | 21.0 | 21.0 | 43.0 | 43.0 | 8.5 | 8.5 | 6.5 | 6.5 |
| CA | 2.7 | 2.5 | 2.3 | 2.0 | 13.0 | 11.5 | 14.0 | 14.0 | 68.0 | 70.0 |
| CO | 4.9 | 5.0 | 4.9 | 5.0 | 23.0 | 23.0 | 15.2 | 15.0 | 52.0 | 52.0 |
| FL | 11.5 | 11.5 | 8.5 | 8.5 | 25.0 | 25.0 | 12.0 | 12.0 | 43.0 | 43.0 |
| GA | 17.0 | 15.5 | 21.5 | 21.0 | 42.0 | 45.0 | 12.0 | 11.0 | 7.5 | 7.5 |
| ID | 5.0 | 4.5 | 5.0 | 4.5 | 24.0 | 23.0 | 15.0 | 14.0 | 51.0 | 54.0 |
| IL | 19.0 | 20.0 | 19.5 | 19.0 | 47.0 | 46.0 | 8.0 | 8.5 | 6.5 | 6.5 |
| IN | 29.0 | 28.0 | 22.0 | 24.0 | 37.0 | 35.0 | 6.0 | 6.0 | 6.0 | 7.0 |
| IA | 8.0 | 8.0 | 13.0 | 13.0 | 51.0 | 50.0 | 14.0 | 14.0 | 14.0 | 15.0 |
| KS | 5.2 | 4.9 | 7.3 | 6.6 | 30.0 | 30.0 | 11.5 | 11.5 | 46.0 | 47.0 |
| KY | 24.5 | 23.0 | 23.0 | 22.0 | 43.0 | 44.0 | 6.0 | 8.0 | 3.5 | 3.0 |
| LA | 24.0 | 21.0 | 14.0 | 14.0 | 43.0 | 46.0 | 11.5 | 11.5 | 7.5 | 7.5 |
| MD | 14.0 | 16.0 | 15.0 | 15.0 | 53.0 | 52.0 | 8.5 | 8.0 | 9.5 | 9.0 |
| MI | 15.0 | 14.0 | 14.0 | 11.0 | 44.0 | 45.0 | 12.0 | 13.0 | 15.0 | 17.0 |
| MN | 13.0 | 13.0 | 17.0 | 17.0 | 51.0 | 51.0 | 9.5 | 10.0 | 9.5 | 9.0 |
| MS | 21.0 | 23.0 | 23.0 | 24.0 | 41.0 | 37.0 | 7.5 | 8.5 | 7.5 | 7.5 |
| MO | 18.0 | 18.0 | 20.0 | 20.0 | 46.0 | 46.0 | 10.8 | 10.0 | 5.2 | 6.0 |
| MT | 4.2 | 4.1 | 5.8 | 5.9 | 40.0 | 39.0 | 20.0 | 23.0 | 30.0 | 28.0 |
| NE | 3.2 | 3.2 | 5.8 | 5.3 | 29.0 | 27.0 | 15.0 | 15.5 | 47.0 | 49.0 |
| NM | 5.0 | 5.0 | 4.5 | 4.5 | 21.0 | 20.5 | 14.5 | 14.0 | 55.0 | 56.0 |
| NY | 11.0 | 10.0 | 15.0 | 15.0 | 46.0 | 45.0 | 12.0 | 12.0 | 16.0 | 18.0 |
| NC | 32.0 | 31.0 | 20.6 | 20.0 | 36.0 | 37.0 | 6.4 | 7.0 | 5.0 | 5.0 |
| ND | 4.7 | 4.5 | 9.6 | 9.5 | 60.0 | 57.0 | 17.0 | 19.0 | 8.7 | 10.0 |
| OH | 27.0 | 25.0 | 18.0 | 17.0 | 40.0 | 43.0 | 9.3 | 9.2 | 5.7 | 5.8 |
| OK | 13.0 | 12.0 | 13.0 | 13.0 | 39.0 | 40.0 | 11.0 | 12.0 | 24.0 | 23.0 |
| OR | 10.0 | 9.5 | 7.0 | 6.5 | 28.0 | 25.0 | 20.0 | 17.0 | 35.0 | 42.0 |
| PA | 17.0 | 16.0 | 27.0 | 26.0 | 46.0 | 47.0 | 5.8 | 6.4 | 4.2 | 4.6 |
| SD | 2.7 | 2.5 | 5.8 | 5.0 | 51.0 | 51.0 | 20.5 | 21.5 | 20.0 | 20.0 |
| TN | 31.0 | 31.0 | 23.0 | 23.0 | 39.0 | 39.0 | 4.8 | 4.8 | 2.2 | 2.2 |
| TX | 14.0 | 13.0 | 11.0 | 11.0 | 26.0 | 27.0 | 11.0 | 11.0 | 38.0 | 38.0 |
| UT | 8.0 | 7.0 | 9.0 | 9.0 | 38.0 | 39.0 | 22.0 | 20.0 | 23.0 | 25.0 |
| VT | 7.0 | 6.0 | 16.0 | 14.0 | 51.0 | 50.0 | 14.0 | 16.0 | 12.0 | 14.0 |
| VA | 19.0 | 19.0 | 20.5 | 18.0 | 47.0 | 46.0 | 8.2 | 10.5 | 5.3 | 6.5 |
| WA | 12.0 | 11.0 | 6.0 | 5.5 | 24.0 | 24.5 | 14.0 | 14.0 | 44.0 | 45.0 |
| WI | 8.5 | 8.5 | 17.0 | 17.0 | 55.0 | 54.0 | 12.0 | 12.0 | 7.5 | 8.5 |
| WY | 3.2 | 2.4 | 2.6 | 2.6 | 39.0 | 29.0 | 20.0 | 25.0 | 35.2 | 41.0 |
| Oth Sts ² | 21.0 | 20.0 | 12.0 | 12.0 | 32.0 | 32.0 | 13.0 | 13.0 | 22.0 | 23.0 |
| US | 11.8 | 11.3 | 12.0 | 11.6 | 35.9 | 35.4 | 12.3 | 12.7 | 28.0 | 29.0 |

¹ Percents reflect average distributions of various probability surveys conducted during the year but are based primarily on end-of-year surveys. ² Individual State estimates not available for the 12 other States.

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Table 7-22.—Beef cows: Number of operations, 2003–2004, and inventory, January 1, 2004–2005, by States and United States ¹

| State | Operations with beef cows ² | | January 1 beef cow inventory | |
|----------|--|-------------------|------------------------------|-------------------|
| | 2003 | 2004 ² | 2004 | 2005 ³ |
| | <i>Number</i> | <i>Number</i> | <i>1,000 head</i> | <i>1,000 head</i> |
| AL | 24,000 | 23,000 | 732 | 724 |
| AK | 90 | 90 | 5.1 | 5.4 |
| AZ | 2,000 | 1,900 | 175 | 175 |
| AR | 27,000 | 27,000 | 982 | 984 |
| CA | 12,000 | 11,500 | 720 | 720 |
| CO | 10,400 | 9,800 | 612 | 639 |
| CT | 750 | 700 | 6 | 7 |
| DE | 230 | 230 | 4 | 4 |
| FL | 15,800 | 15,600 | 950 | 952 |
| GA | 20,000 | 20,000 | 616 | 596 |
| HI | 650 | 650 | 82.0 | 81.3 |
| ID | 7,500 | 7,300 | 488 | 475 |
| IL | 14,500 | 15,000 | 432 | 460 |
| IN | 12,000 | 12,000 | 227 | 230 |
| IA | 25,000 | 25,000 | 984 | 1,013 |
| KS | 28,000 | 28,000 | 1,550 | 1,550 |
| KY | 39,000 | 38,000 | 1,128 | 1,090 |
| LA | 12,800 | 12,400 | 489 | 494 |
| ME | 1,100 | 1,000 | 11 | 12 |
| MD | 2,700 | 2,600 | 42 | 43 |
| MA | 750 | 700 | 6 | 7 |
| MI | 7,500 | 7,300 | 85 | 93 |
| MN | 15,300 | 15,200 | 395 | 395 |
| MS | 19,000 | 18,200 | 541 | 564 |
| MO | 56,000 | 54,000 | 2,125 | 2,161 |
| MT | 11,800 | 11,500 | 1,472 | 1,432 |
| NE | 21,000 | 20,000 | 1,848 | 1,909 |
| NV | 1,300 | 1,300 | 245 | 240 |
| NH | 520 | 500 | 3.5 | 4.0 |
| NJ | 700 | 700 | 10 | 10 |
| NM | 6,400 | 6,200 | 455 | 472 |
| NY | 6,400 | 6,600 | 82 | 80 |
| NC | 20,000 | 19,000 | 402 | 400 |
| ND | 11,000 | 10,500 | 937 | 947 |
| OH | 16,000 | 15,400 | 262 | 294 |
| OK | 50,000 | 48,000 | 1,970 | 2,055 |
| OR | 12,300 | 11,800 | 603 | 630 |
| PA | 11,800 | 11,600 | 156 | 154 |
| RI | 160 | 160 | 1.7 | 1.7 |
| SC | 9,200 | 9,000 | 218 | 222 |
| SD | 15,500 | 15,500 | 1,711 | 1,720 |
| TN | 45,000 | 43,000 | 1,103 | 1,078 |
| TX | 132,000 | 131,000 | 5,483 | 5,432 |
| UT | 5,200 | 5,200 | 351 | 347 |
| VT | 1,100 | 1,000 | 9 | 10 |
| VA | 23,000 | 22,000 | 695 | 705 |
| WA | 9,200 | 9,100 | 270 | 240 |
| WV | 11,000 | 10,900 | 186 | 197 |
| WI | 12,500 | 12,700 | 245 | 245 |
| WY | 4,900 | 4,800 | 756 | 756 |
| US | 792,050 | 774,630 | 32,861.3 | 33,055.4 |
| PR | 2,700 | 2,700 | ..... | ..... |

¹ An operation is any place having one or more beef cows on hand at any time during the year. ² Included in operations with cattle. ³ Preliminary.
 NASS, Livestock Branch, (202) 720-3570.

Table 7-23.—Beef cows: Number of operations by size group, selected States and United States, 2003–2004 ¹

| State | Operations having | | | | | | | |
|----------------------------|-------------------|---------|------------|--------|--------------|--------|-----------|-------|
| | 1–49 head | | 50–99 head | | 100–499 head | | 500+ head | |
| | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 |
| | <i>Number</i> | | | | | | | |
| AL | 19,000 | 18,000 | 3,240 | 3,230 | 1,700 | 1,700 | 60 | 70 |
| AZ | 1,350 | 1,250 | 200 | 210 | 380 | 380 | 70 | 60 |
| AR | 21,500 | 21,500 | 3,630 | 3,630 | 1,820 | 1,820 | 50 | 50 |
| CA | 9,300 | 9,000 | 810 | 700 | 1,600 | 1,500 | 290 | 300 |
| CO | 6,700 | 6,600 | 1,670 | 1,400 | 1,800 | 1,600 | 230 | 200 |
| FL | 12,700 | 12,500 | 1,400 | 1,400 | 1,420 | 1,420 | 280 | 280 |
| GA | 16,300 | 16,100 | 2,200 | 2,400 | 1,460 | 1,460 | 40 | 40 |
| ID | 5,100 | 5,000 | 930 | 910 | 1,300 | 1,200 | 170 | 190 |
| IL | 12,300 | 12,700 | 1,600 | 1,620 | 590 | 670 | 10 | 10 |
| IN | 11,000 | 11,000 | 800 | 800 | 200 | 200 | ..... | ..... |
| IA | 18,000 | 18,300 | 4,600 | 4,300 | 2,360 | 2,350 | 40 | 50 |
| KS | 18,500 | 18,100 | 5,300 | 5,400 | 4,020 | 4,340 | 180 | 160 |
| KY | 32,900 | 31,200 | 4,170 | 4,500 | 1,900 | 2,260 | 30 | 40 |
| LA | 10,400 | 9,900 | 1,300 | 1,400 | 1,050 | 1,050 | 50 | 50 |
| MN | 12,900 | 12,700 | 1,650 | 1,700 | 730 | 780 | 20 | 20 |
| MS | 15,300 | 14,700 | 2,700 | 2,560 | 960 | 900 | 40 | 40 |
| MO | 44,000 | 41,000 | 8,200 | 8,300 | 3,700 | 4,600 | 100 | 100 |
| MT | 5,400 | 5,200 | 2,050 | 2,000 | 3,900 | 3,800 | 450 | 500 |
| NE | 11,800 | 10,900 | 3,900 | 3,800 | 4,800 | 4,800 | 500 | 500 |
| NM | 4,400 | 4,200 | 820 | 830 | 1,000 | 1,000 | 180 | 170 |
| NC | 18,000 | 17,100 | 1,385 | 1,250 | 600 | 635 | 15 | 15 |
| ND | 4,600 | 4,300 | 2,920 | 2,810 | 3,400 | 3,300 | 80 | 90 |
| OH | 14,900 | 14,400 | 800 | 750 | 290 | 240 | 10 | 10 |
| OK | 38,500 | 36,000 | 7,200 | 7,200 | 4,100 | 4,600 | 200 | 200 |
| OR | 9,900 | 9,500 | 950 | 850 | 1,200 | 1,200 | 250 | 250 |
| PA | 11,200 | 11,000 | 470 | 470 | 130 | 130 | ..... | ..... |
| SD | 6,300 | 6,000 | 3,490 | 3,560 | 5,300 | 5,500 | 410 | 440 |
| TN | 39,500 | 37,500 | 4,100 | 4,100 | 1,375 | 1,375 | 25 | 25 |
| TX | 104,000 | 103,000 | 15,600 | 15,800 | 11,500 | 11,400 | 900 | 800 |
| UT | 3,400 | 3,400 | 750 | 750 | 950 | 950 | 100 | 100 |
| VA | 19,000 | 18,000 | 2,800 | 2,700 | 1,170 | 1,260 | 30 | 40 |
| WA | 8,100 | 8,000 | 520 | 520 | 530 | 530 | 50 | 50 |
| WY | 2,000 | 2,300 | 900 | 700 | 1,700 | 1,500 | 300 | 300 |
| Oth Sts ² | 51,800 | 51,300 | 3,200 | 3,100 | 1,490 | 1,570 | 160 | 160 |
| US | 620,050 | 601,650 | 96,255 | 95,650 | 70,425 | 72,020 | 5,320 | 5,310 |

¹ An operation is any place having one or more beef cows on hand at any time during the year. Missing data combined with other size groups. ² Individual State estimates are not available for 17 other States.

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Table 7-24.—Beef cows: Percent of inventory by size group, selected States, and United States, 2003–2004 ¹

| State | Inventory on operations having | | | | | | | |
|---------------------------------|--------------------------------|------|------------|------|--------------|------|-----------|-------|
| | 1–49 head | | 50–99 head | | 100–499 head | | 500+ head | |
| | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 |
| | <i>Percent</i> | | | | | | | |
| AL | 39.0 | 39.0 | 25.5 | 25.0 | 30.0 | 30.0 | 5.5 | 6.0 |
| AZ | 10.0 | 12.0 | 8.0 | 8.0 | 38.0 | 40.0 | 44.0 | 40.0 |
| AR | 40.0 | 40.0 | 25.0 | 25.0 | 31.0 | 31.0 | 4.0 | 4.0 |
| CA | 12.2 | 12.0 | 6.8 | 6.0 | 46.0 | 45.0 | 35.0 | 37.0 |
| CO | 13.0 | 15.0 | 17.0 | 16.0 | 46.0 | 47.0 | 24.0 | 22.0 |
| FL | 17.5 | 17.0 | 9.5 | 9.0 | 27.0 | 28.0 | 46.0 | 46.0 |
| GA | 39.0 | 36.0 | 21.0 | 23.0 | 36.0 | 37.0 | 4.0 | 4.0 |
| ID | 13.0 | 13.0 | 12.0 | 12.0 | 47.0 | 46.0 | 28.0 | 29.0 |
| IL | 53.0 | 51.0 | 25.0 | 24.0 | 20.0 | 23.0 | 2.0 | 2.0 |
| IN | 65.0 | 66.0 | 22.0 | 22.0 | 13.0 | 12.0 | ..... | ..... |
| IA | 33.0 | 32.0 | 31.5 | 30.0 | 33.0 | 35.0 | 2.5 | 3.0 |
| KS | 23.5 | 21.5 | 23.0 | 24.0 | 45.0 | 47.0 | 8.5 | 7.5 |
| KY | 49.0 | 42.0 | 24.3 | 25.7 | 25.0 | 30.0 | 1.7 | 2.3 |
| LA | 35.0 | 32.5 | 18.0 | 19.0 | 38.5 | 41.0 | 8.5 | 7.5 |
| MN | 46.0 | 43.5 | 26.0 | 27.0 | 24.5 | 26.0 | 3.5 | 3.5 |
| MS | 40.0 | 40.0 | 27.0 | 27.0 | 28.0 | 28.0 | 5.0 | 5.0 |
| MO | 41.0 | 37.0 | 26.0 | 26.0 | 29.0 | 33.0 | 4.0 | 4.0 |
| MT | 7.0 | 6.5 | 9.0 | 9.5 | 56.0 | 54.0 | 28.0 | 30.0 |
| NE | 13.0 | 12.0 | 14.0 | 14.0 | 49.0 | 50.0 | 24.0 | 24.0 |
| NM | 11.0 | 12.0 | 13.0 | 13.0 | 45.0 | 44.0 | 31.0 | 31.0 |
| NC | 55.0 | 55.5 | 21.5 | 20.0 | 21.0 | 22.0 | 2.5 | 2.5 |
| ND | 12.0 | 11.0 | 21.0 | 20.0 | 61.0 | 62.0 | 6.0 | 7.0 |
| OH | 62.0 | 64.0 | 19.0 | 18.0 | 16.5 | 15.5 | 2.5 | 2.5 |
| OK | 33.0 | 30.0 | 23.0 | 22.0 | 36.0 | 39.0 | 8.0 | 9.0 |
| OR | 18.0 | 16.0 | 10.0 | 9.0 | 39.0 | 39.0 | 33.0 | 36.0 |
| PA | 67.0 | 69.0 | 20.0 | 19.0 | 13.0 | 12.0 | ..... | ..... |
| SD | 8.5 | 8.0 | 14.0 | 14.0 | 60.0 | 60.0 | 17.5 | 18.0 |
| TN | 54.0 | 54.0 | 25.0 | 25.0 | 19.4 | 19.4 | 1.6 | 1.6 |
| TX | 30.0 | 30.0 | 18.0 | 20.0 | 36.0 | 36.0 | 16.0 | 14.0 |
| UT | 15.0 | 15.0 | 14.0 | 14.0 | 49.0 | 47.0 | 22.0 | 24.0 |
| VA | 42.0 | 40.0 | 26.0 | 25.0 | 28.5 | 30.0 | 3.5 | 5.0 |
| WA | 30.0 | 30.0 | 13.0 | 13.0 | 39.0 | 39.0 | 18.0 | 18.0 |
| WY | 5.0 | 4.5 | 9.0 | 6.5 | 50.0 | 47.0 | 36.0 | 42.0 |
| Other States ² | 47.0 | 47.0 | 17.0 | 16.0 | 21.0 | 22.0 | 15.0 | 15.0 |
| US | 29.1 | 28.1 | 19.0 | 19.1 | 37.5 | 38.3 | 14.4 | 14.5 |

¹ Percents reflect average distributions of various probability surveys conducted during the year but are based primarily on end-of-year surveys. Missing data combined with other size groups. ² Individual State estimates are not available for 17 other States.

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Table 7-25.—Hogs and pigs: Number and value, United States, Dec. 1, 1995–2004

| Year | Number | Value | |
|-------------------------|------------------|----------------|----------------------|
| | | Per head | Total |
| | <i>Thousands</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1995 | 58,201 | 71.00 | 4,115,118 |
| 1996 | 56,124 | 94.00 | 5,280,742 |
| 1997 | 61,158 | 82.00 | 4,985,532 |
| 1998 | 62,204 | 44.00 | 2,765,745 |
| 1999 | 59,335 | 72.00 | 4,253,785 |
| 2000 | 59,110 | 77.00 | 4,540,410 |
| 2001 | 59,722 | 77.00 | 4,584,078 |
| 2002 | 59,554 | 71.00 | 4,230,728 |
| 2003 | 60,444 | 67.00 | 4,024,949 |
| 2004 ¹ | 60,501 | 102.00 | 6,163,286 |

¹ Preliminary.

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Table 7-26.—Hogs and pigs: Number and value, by States, Dec. 1, 2003–2004

| State | Operations | | Number | | Value | | | |
|----------|---------------|---------------|------------------------------|------------------------------|----------------|-------------------|--------------------------------|--------------------------------|
| | 2003 | 2004 | 2003 | 2004 ¹ | Value per head | | Total value | |
| | | | | | 2003 | 2004 ¹ | 2003 | 2004 ¹ |
| | <i>Number</i> | <i>Number</i> | <i>Thou-</i> <i>sands</i> | <i>Thou-</i> <i>sands</i> | <i>Dollars</i> | <i>Dollars</i> | <i>1,000</i> <i>dollars</i> | <i>1,000</i> <i>dollars</i> |
| AL | 500 | 500 | 165 | 180 | 66 | 100 | 10,890 | 18,000 |
| AK | 50 | 50 | 1.5 | 1.7 | 180 | 190 | 270 | 323 |
| AZ | 180 | 180 | 127 | 136 | 72 | 110 | 9,144 | 14,960 |
| AR | 800 | 800 | 310 | 330 | 73 | 98 | 22,630 | 32,340 |
| CA | 900 | 900 | 135 | 140 | 87 | 130 | 11,745 | 18,200 |
| CO | 800 | 750 | 750 | 800 | 64 | 95 | 48,000 | 76,000 |
| CT | 150 | 150 | 4.0 | 4.2 | 87 | 130 | 348 | 546 |
| DE | 70 | 70 | 12.0 | 15.0 | 64 | 98 | 768 | 1,470 |
| FL | 1,400 | 1,400 | 30.0 | 20.0 | 69 | 110 | 2,070 | 2,200 |
| GA | 1,100 | 1,000 | 295 | 275 | 61 | 92 | 17,995 | 25,300 |
| HI | 210 | 250 | 23.0 | 22.0 | 140 | 160 | 3,220 | 3,520 |
| ID | 650 | 650 | 26.0 | 21.0 | 68 | 100 | 1,768 | 2,100 |
| IL | 3,600 | 3,400 | 4,000 | 4,000 | 65 | 100 | 260,000 | 400,000 |
| IN | 3,300 | 3,200 | 3,100 | 3,150 | 69 | 110 | 213,900 | 346,500 |
| IA | 9,900 | 9,200 | 15,900 | 16,100 | 70 | 110 | 1,113,000 | 1,771,000 |
| KS | 1,600 | 1,500 | 1,650 | 1,720 | 62 | 93 | 102,300 | 159,960 |
| KY | 1,000 | 1,000 | 380 | 350 | 54 | 79 | 20,520 | 27,650 |
| LA | 650 | 650 | 20.0 | 16.0 | 72 | 110 | 1,440 | 1,760 |
| ME | 350 | 350 | 5.5 | 5.0 | 72 | 110 | 396 | 550 |
| MD | 370 | 360 | 30.0 | 26.0 | 66 | 100 | 1,980 | 2,600 |
| MA | 250 | 230 | 12.0 | 12.0 | 72 | 110 | 864 | 1,320 |
| MI | 2,200 | 2,100 | 950 | 940 | 79 | 110 | 75,050 | 103,400 |
| MN | 5,700 | 5,000 | 6,500 | 6,500 | 79 | 120 | 513,500 | 780,000 |
| MS | 1,100 | 1,000 | 305 | 315 | 71 | 110 | 21,655 | 34,650 |
| MO | 2,700 | 2,200 | 2,950 | 2,900 | 57 | 85 | 168,150 | 246,500 |
| MT | 500 | 500 | 170 | 165 | 69 | 110 | 11,730 | 18,150 |
| NE | 3,000 | 2,600 | 2,900 | 2,850 | 72 | 110 | 208,800 | 313,500 |
| NV | 110 | 110 | 5.5 | 5.5 | 87 | 130 | 479 | 715 |
| NH | 220 | 220 | 2.9 | 3.6 | 79 | 120 | 229 | 432 |
| NJ | 300 | 300 | 12.0 | 11.0 | 79 | 120 | 948 | 1,320 |
| NM | 350 | 350 | 2.5 | 2.5 | 72 | 110 | 180 | 275 |
| NY | 1,300 | 1,100 | 73.0 | 84.0 | 66 | 100 | 4,818 | 8,400 |
| NC | 2,800 | 2,600 | 10,000 | 9,800 | 54 | 84 | 540,000 | 823,200 |
| ND | 450 | 420 | 150 | 169 | 69 | 110 | 10,350 | 18,590 |
| OH | 4,200 | 4,000 | 1,520 | 1,450 | 72 | 110 | 109,440 | 159,500 |
| OK | 2,500 | 2,500 | 2,380 | 2,400 | 57 | 81 | 135,660 | 194,400 |
| OR | 1,100 | 1,200 | 27.0 | 27.0 | 72 | 110 | 1,944 | 2,970 |
| PA | 3,500 | 3,400 | 1,110 | 1,080 | 69 | 99 | 76,590 | 106,920 |
| RI | 60 | 60 | 2.0 | 2.0 | 69 | 110 | 138 | 220 |
| SC | 900 | 900 | 300 | 300 | 59 | 90 | 17,700 | 27,000 |
| SD | 1,500 | 1,400 | 1,280 | 1,330 | 74 | 110 | 94,720 | 146,300 |
| TN | 1,500 | 1,400 | 215 | 215 | 57 | 88 | 12,255 | 18,920 |
| TX | 4,000 | 3,900 | 930 | 980 | 67 | 88 | 62,310 | 86,240 |
| UT | 500 | 500 | 660 | 690 | 72 | 110 | 47,520 | 75,900 |
| VT | 250 | 220 | 1.8 | 2.0 | 87 | 130 | 157 | 260 |
| VA | 800 | 700 | 380 | 375 | 62 | 87 | 23,560 | 32,625 |
| WA | 900 | 900 | 27.0 | 26.0 | 79 | 120 | 2,133 | 3,120 |
| WV | 900 | 800 | 10.0 | 10.0 | 69 | 110 | 690 | 1,100 |
| WI | 2,400 | 2,300 | 480 | 430 | 65 | 90 | 31,200 | 38,700 |
| WY | 150 | 150 | 124 | 114 | 79 | 120 | 9,796 | 13,680 |
| US | 73,720 | 69,420 | 60,444 | 60,501 | 67 | 102 | 4,024,949 | 6,163,286 |
| PR | 1,300 | 1,300 | | | | | | |

¹ Preliminary. Totals may not add due to rounding

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Table 7-27.—Sows farrowing and pig crop: Number, United States, 1995–2004

| 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> |
| 1995 | 6,046 | 5,843 | 50,077 | 48,739 | 98,816 |
| 1996 | 5,665 | 5,449 | 47,888 | 46,571 | 94,459 |
| 1997 | 5,595 | 5,884 | 48,394 | 51,190 | 99,584 |
| 1998 | 6,014 | 6,046 | 52,469 | 52,535 | 105,004 |
| 1999 | 5,877 | 5,764 | 51,516 | 50,836 | 102,352 |
| 2000 | 5,683 | 5,726 | 50,086 | 50,656 | 100,742 |
| 2001 | 5,618 | 5,767 | 49,477 | 51,140 | 100,617 |
| 2002 | 5,776 | 5,716 | 50,858 | 50,820 | 101,678 |
| 2003 | 5,655 | 5,773 | 50,029 | 51,462 | 101,491 |
| 2004 ¹ | 5,706 | 5,740 | 50,737 | 51,568 | 102,305 |

¹ Preliminary.
NASS, Livestock Branch, (202) 720-3570.

Table 7-28.—Hogs and pigs: Number for breeding and market, United States, 1995–2004

| Year | All hogs and pigs | Kept for breeding | Market hogs by weight groups | | | | Total |
|-------------------------|-------------------|-------------------|------------------------------|------------------|-------------------|---------------------|------------------|
| | | | Under 60 pounds | 60 to 119 pounds | 120 to 179 pounds | 180 pounds and over | |
| | | | June 1 | | | | |
| | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> |
| 1995 | 59,329 | 7,117 | 21,042 | 12,841 | 9,780 | 8,549 | 52,211 |
| 1996 | 56,038 | 6,682 | 19,645 | 12,196 | 9,757 | 7,759 | 49,356 |
| 1997 | 57,366 | 6,789 | 19,988 | 12,574 | 10,002 | 8,013 | 50,577 |
| 1998 | 62,213 | 6,958 | 21,482 | 13,711 | 11,084 | 8,978 | 55,254 |
| 1999 | 60,894 | 6,515 | 20,532 | 13,500 | 11,075 | 9,271 | 54,379 |
| 2000 | 59,110 | 6,233 | 19,907 | 13,246 | 10,708 | 9,016 | 52,878 |
| 2001 | 58,525 | 6,178 | 19,900 | 12,945 | 10,531 | 8,971 | 52,347 |
| 2002 | 60,391 | 6,208 | 20,226 | 13,539 | 10,906 | 9,512 | 54,183 |
| 2003 | 59,602 | 6,026 | 20,433 | 12,952 | 10,828 | 9,363 | 53,576 |
| 2004 ¹ | 60,698 | 5,937 | 20,292 | 13,500 | 11,256 | 9,714 | 54,760 |
| | Dec. 1 | | | | | | |
| 1995 | 58,201 | 6,770 | 18,916 | 12,755 | 10,704 | 9,057 | 51,431 |
| 1996 | 56,124 | 6,578 | 18,503 | 12,193 | 10,209 | 8,641 | 49,546 |
| 1997 | 61,158 | 6,957 | 20,237 | 13,319 | 11,188 | 9,457 | 54,200 |
| 1998 | 62,204 | 6,682 | 20,140 | 13,630 | 11,584 | 10,167 | 55,522 |
| 1999 | 59,335 | 6,233 | 19,241 | 13,106 | 11,071 | 9,684 | 53,103 |
| 2000 | 59,110 | 6,267 | 19,413 | 12,926 | 10,841 | 9,663 | 52,843 |
| 2001 | 59,722 | 6,201 | 19,903 | 12,877 | 10,755 | 9,986 | 53,521 |
| 2002 | 59,554 | 6,058 | 19,485 | 13,033 | 10,875 | 10,103 | 53,496 |
| 2003 | 60,444 | 6,009 | 19,778 | 13,238 | 11,109 | 10,311 | 54,434 |
| 2004 ¹ | 60,501 | 5,969 | 19,636 | 13,439 | 11,286 | 10,171 | 54,531 |

¹ Preliminary.
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Table 7-29.—Hogs: Number in specified countries, 2000–2003¹

| Country | 2000 | 2001 | 2002 | 2003 ² |
|-------------------------------|------------------|------------------|------------------|-------------------|
| | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> |
| China, Peoples Republic | 430,198 | 446,815 | 457,430 | 462,915 |
| European Union | 156,534 | 152,825 | 152,473 | 154,311 |
| United States | 59,335 | 59,110 | 59,722 | 59,554 |
| Brazil | 31,860 | 32,440 | 32,710 | 32,655 |
| Russian Federation | 16,100 | 15,780 | 16,570 | 17,000 |
| Canada | 12,904 | 13,576 | 14,367 | 14,672 |
| Philippines | 10,764 | 11,715 | 11,816 | 12,218 |
| Mexico | 10,781 | 10,649 | 10,569 | 10,549 |
| Japan | 9,805 | 9,785 | 9,612 | 9,725 |
| Ukraine | 10,073 | 7,652 | 8,317 | 9,204 |
| Korea, Republic of | 7,000 | 7,350 | 7,856 | 8,110 |
| Taiwan | 7,243 | 7,495 | 7,165 | 6,794 |
| Romania | 5,700 | 4,797 | 4,477 | 5,058 |
| Australia | 2,511 | 2,604 | 2,563 | 2,940 |
| Bulgaria | 1,512 | 1,143 | 1,300 | 1,117 |
| Total | 772,320 | 783,736 | 796,947 | 806,822 |

¹ Various dates of enumeration are used by the countries reporting animal numbers. Data presented in this table approximate Jan. 1 as closely as possible. ² Preliminary.

FAS, Dairy, Livestock and Poultry Division, (202) 720-8031. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 7-30.—Hogs: Number slaughtered, United States, 1995–2004

| Year | Commercial | | | Farm | Total |
|------------|---------------------|------------------|--------------------|------------------|------------------|
| | Federally inspected | Other | Total ¹ | | |
| | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> |
| 1995 | 94,203 | 2,123 | 96,326 | 210 | 96,535 |
| 1996 | 90,534 | 1,860 | 92,394 | 175 | 92,569 |
| 1997 | 90,228 | 1,733 | 91,960 | 165 | 92,125 |
| 1998 | 99,285 | 1,745 | 101,029 | 165 | 101,194 |
| 1999 | 99,739 | 1,806 | 101,544 | 150 | 101,694 |
| 2000 | 96,436 | 1,540 | 97,976 | 130 | 98,106 |
| 2001 | 96,528 | 1,434 | 97,962 | 120 | 98,082 |
| 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 |

¹ Totals are based on unrounded numbers.

NASS, Iowa Agricultural Statistics Service, (515) 284-4340.

Table 7-31.—Sows farrowing and pig crop: Number by States, 2003 and 2004

| State | Sows farrowing | | | | | | | |
|--------------------------|------------------|-------------------|------------------|-------------------|------------------|-------------------|------------------|-------------------|
| | Dec.–Feb. | | Mar.–May | | June–Aug. | | Sept.–Nov. | |
| | 2003 | 2004 ¹ | 2003 | 2004 ¹ | 2003 | 2004 ¹ | 2003 | 2004 ¹ |
| | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> |
| AR | 41 | 38 | 36 | 41 | 37 | 43 | 35 | 42 |
| CO | 75 | 73 | 67 | 72 | 70 | 70 | 70 | 72 |
| IL | 200 | 205 | 215 | 215 | 215 | 205 | 205 | 205 |
| IN | 150 | 145 | 145 | 135 | 150 | 140 | 145 | 135 |
| IA | 410 | 410 | 470 | 430 | 460 | 430 | 440 | 450 |
| KS | 76 | 84 | 83 | 84 | 80 | 87 | 81 | 82 |
| MI | 43 | 45 | 46 | 44 | 47 | 47 | 51 | 44 |
| MN | 265 | 285 | 280 | 290 | 275 | 285 | 280 | 280 |
| MO | 170 | 170 | 170 | 170 | 170 | 170 | 175 | 170 |
| NE | 180 | 175 | 185 | 175 | 185 | 175 | 185 | 170 |
| NC | 530 | 550 | 540 | 550 | 560 | 560 | 540 | 540 |
| OH | 73 | 74 | 73 | 73 | 76 | 74 | 74 | 77 |
| OK | 170 | 185 | 175 | 190 | 185 | 195 | 185 | 190 |
| PA | 49 | 53 | 49 | 50 | 51 | 46 | 51 | 49 |
| SD | 64 | 70 | 68 | 70 | 70 | 68 | 70 | 70 |
| TX | 43 | 46 | 49 | 47 | 49 | 56 | 33 | 45 |
| WI | 29 | 24 | 28 | 26 | 29 | 24 | 26 | 25 |
| Oth Sts ² ... | 201 | 204 | 207 | 208 | 209 | 213 | 210 | 206 |
| US | 2,769 | 2,836 | 2,886 | 2,870 | 2,918 | 2,888 | 2,856 | 2,852 |

| State | Pig crop | | | | | | | |
|--------------------------|------------------|-------------------|------------------|-------------------|------------------|------------------|------------------|-------------------|
| | Dec.–Feb. | | Mar.–May | | June–Aug. | | Sept.–Nov. | |
| | 2003 | 2004 ¹ | 2003 | 2004 ¹ | 2003 | 2004 | 2003 | 2004 ¹ |
| | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> |
| AR | 398 | 365 | 349 | 398 | 355 | 404 | 333 | 399 |
| CO | 626 | 606 | 570 | 583 | 609 | 588 | 588 | 608 |
| IL | 1,770 | 1,814 | 1,914 | 1,914 | 1,903 | 1,825 | 1,814 | 1,814 |
| IN | 1,328 | 1,283 | 1,298 | 1,202 | 1,343 | 1,260 | 1,283 | 1,195 |
| IA | 3,485 | 3,567 | 4,089 | 3,763 | 4,002 | 3,827 | 3,872 | 4,005 |
| KS | 646 | 731 | 706 | 739 | 700 | 766 | 705 | 722 |
| MI | 378 | 401 | 414 | 400 | 423 | 432 | 449 | 405 |
| MN | 2,332 | 2,579 | 2,506 | 2,596 | 2,448 | 2,579 | 2,520 | 2,548 |
| MO | 1,505 | 1,530 | 1,479 | 1,530 | 1,522 | 1,530 | 1,593 | 1,522 |
| NE | 1,575 | 1,558 | 1,647 | 1,558 | 1,628 | 1,558 | 1,665 | 1,530 |
| NC | 4,770 | 4,923 | 4,860 | 5,005 | 5,040 | 5,124 | 4,914 | 4,860 |
| OH | 650 | 651 | 657 | 650 | 676 | 659 | 651 | 693 |
| OK | 1,496 | 1,591 | 1,558 | 1,672 | 1,665 | 1,755 | 1,610 | 1,691 |
| PA | 456 | 451 | 456 | 438 | 479 | 423 | 485 | 466 |
| SD | 579 | 644 | 619 | 658 | 651 | 632 | 637 | 644 |
| TX | 376 | 386 | 441 | 404 | 426 | 507 | 271 | 403 |
| WI | 249 | 211 | 245 | 228 | 249 | 212 | 226 | 220 |
| Oth Sts ² ... | 1,781 | 1,814 | 1,821 | 1,895 | 1,855 | 1,929 | 1,872 | 1,833 |
| US | 24,400 | 25,105 | 25,629 | 25,633 | 25,974 | 26,010 | 25,488 | 25,558 |

¹ Preliminary. Totals may not add due to rounding. ² Individual State estimates not available for the 33 other States. NASS, Livestock Branch, (202) 720-3570.

Table 7-32.—Hogs: Production, disposition, cash receipts, and gross income, United States, 1994–2003

| Year | Marketings ¹ | Shipped in for feeding and breeding | Farm slaughter ² | Quantity produced (live weight) ³ | Value of production ⁴ | Cash receipts from sales of hogs, pork, and lard ⁵ | Value of hogs slaughtered for home consumption | Gross income ⁶ | Average price per 100 pounds received by farmers |
|-------------------------|-------------------------|-------------------------------------|-----------------------------|--|----------------------------------|---|--|---------------------------|--|
| | 1,000 head | 1,000 head | 1,000 head | 1,000 pounds | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | Dollars |
| 1994 | 101,121 | 6,202 | 193 | 24,447,634 | 9,693,542 | 9,898,265 | 43,899 | 9,942,164 | 39.90 |
| 1995 | 103,007 | 7,557 | 188 | 24,426,543 | 9,829,498 | 10,254,866 | 41,849 | 10,296,715 | 40.50 |
| 1996 | 101,468 | 10,036 | 176 | 23,080,309 | 11,902,326 | 12,565,187 | 49,413 | 12,614,600 | 51.90 |
| 1997 | 104,301 | 14,935 | 161 | 23,979,220 | 12,551,845 | 13,053,680 | 48,320 | 13,102,000 | 52.90 |
| 1998 | 117,249 | 19,378 | 163 | 25,821,285 | 8,716,650 | 9,485,547 | 34,374 | 9,519,921 | 34.40 |
| 1999 | 121,138 | 22,634 | 141 | 25,856,590 | 7,770,907 | 8,624,295 | 28,381 | 8,652,676 | 30.30 |
| 2000 | 118,545 | 24,514 | 125 | 25,696,997 | 10,783,825 | 11,757,943 | 34,720 | 11,792,663 | 42.30 |
| 2001 | 119,272 | 26,745 | 119 | 25,866,250 | 11,416,397 | 12,394,560 | 35,462 | 12,430,022 | 44.40 |
| 2002 | 124,013 | 29,134 | 114 | 26,274,153 | 8,690,923 | 9,602,109 | 25,525 | 9,627,634 | 33.40 |
| 2003 ⁷ | 124,106 | 31,465 | 114 | 26,333,873 | 9,729,171 | 10,629,006 | 27,444 | 10,656,450 | 37.20 |

¹ Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State. ² Excludes custom slaughtered for farmers at commercial establishments. ³ Adjustments made for changes in inventory and for inshipments. ⁴ Includes allowance for higher average price of State inshipments and outshipments of feeder pigs. ⁵ Receipts from marketings and sale of farm slaughter includes allowance for higher average price of State outshipments of feeder pigs. ⁶ Cash receipts from sale of hogs, pork, and lard plus value of hogs slaughtered for home consumption. ⁷ Preliminary.

NASS Livestock Branch, (202) 720–3570.

Table 7-33.—Hogs: Receipts at selected public stockyards and direct receipts at interior markets, 1995–2004¹

| Year | Receipts at selected public stockyards | | | | Direct receipts in interior Iowa and Southern Minnesota ⁴ |
|------------|--|----------------|----------------------|--|--|
| | South St. Joseph | South St. Paul | All others reporting | Total markets reporting ^{2,3} | |
| | Thousands | Thousands | Thousands | Thousands | Thousands |
| 1995 | 371 | 363 | 1,132 | 2,517 | 28,545 |
| 1996 | 259 | 330 | 937 | 1,972 | 27,199 |
| 1997 | 192 | 258 | 734 | 1,479 | 28,624 |
| 1998 | 158 | 265 | 565 | 988 | 34,082 |
| 1999 | 107 | 237 | 1,225 | 1,569 | 33,281 |
| 2000 | 59 | 203 | 998 | 1,260 | 36,504 |
| 2001 | 85 | 206 | 383 | 674 | 2,998 |
| 2002 | 16 | 154 | 376 | 546 | 4,486 |
| 2003 | 54 | 124 | 313 | 491 | 5,128 |
| 2004 | 44 | 113 | 197 | 354 | 19,760 |

¹ Total rail and truck receipts. Saleable receipts 1978 on. ² Rounded total of complete figures. ³ The number of stockyards reporting varies from 25 to 55. ⁴ Covers receipts at 14 packing plants and 30 concentration yards.

Prior to 1994 includes numbers from the following areas: Kansas City, National Stockyards and Fort Worth.

AMS, Livestock & Grain Market News, (202) 720–7316. Compiled from reports received from stockyard companies.

Table 7-34.—Hogs and corn: Hog-corn price ratio and average price received by farmers for corn, United States, 1994–2003

| Year | Hog-corn price ratio ¹ | Price of corn per bushel ² |
|------------|-----------------------------------|---------------------------------------|
| | | Dollars |
| 1994 | 16.4 | 2.41 |
| 1995 | 16.4 | 2.56 |
| 1996 | 15.4 | 3.55 |
| 1997 | 20.1 | 2.60 |
| 1998 | 14.7 | 2.20 |
| 1999 | 17.3 | 1.89 |
| 2000 | 23.3 | 1.86 |
| 2001 | 23.4 | 1.89 |
| 2002 | 15.9 | 2.13 |
| 2003 | 16.6 | 2.27 |

¹ Number of bushels of corn equal in value to buy 100 pounds of live hogs at local markets, based on average prices received by farmers for hogs and corn. Annual average is a simple average of monthly ratios for the calendar year. ² Annual average is a simple average of entire month prices for the calendar year.

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

Table 7-35.—Hogs: Production, disposition, cash receipts, and gross income, by States, 2003 (preliminary)

| State | Marketings ¹ | Shipped in for feeding and breeding | Farm slaughter ² | Quantity produced (live weight) ³ | Value of production ⁴ | Cash receipts from sales of hogs, pork, and lard ⁵ | Value of hogs slaughtered for home consumption | Gross income ⁶ |
|----------|-------------------------|-------------------------------------|-----------------------------|--|----------------------------------|---|--|---------------------------|
| | 1,000 head | 1,000 head | 1,000 head | 1,000 pounds | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| AL | 345.0 | 140.0 | 1.0 | 48,718 | 17,442 | 19,852 | 185 | 20,037 |
| AK | 2.2 | 0.4 | 0.8 | 589 | 361 | 290 | 84 | 374 |
| AZ | 283.0 | 50.0 | 1.0 | 65,137 | 27,248 | 31,584 | 225 | 31,809 |
| AR | 1,444.0 | 45.0 | 1.0 | 122,223 | 64,939 | 70,797 | 375 | 71,172 |
| CA | 352.0 | 45.0 | 5.0 | 73,052 | 25,514 | 28,151 | 673 | 28,824 |
| CO | 2,336.0 | 60.0 | 1.0 | 488,105 | 199,243 | 211,942 | 206 | 212,148 |
| CT | 6.0 | 0.1 | 0.1 | 1,615 | 536 | 523 | 33 | 556 |
| DE | 55.1 | 2.3 | 0.1 | 5,987 | 2,334 | 2,682 | 33 | 2,715 |
| FL | 78.0 | 8.0 | 1.0 | 13,030 | 3,849 | 4,290 | 56 | 4,346 |
| GA | 949.0 | 74.0 | 2.0 | 155,543 | 58,505 | 68,834 | 369 | 69,203 |
| HI | 27.0 | ..... | 1.0 | 5,170 | 4,379 | 4,345 | 161 | 4,506 |
| ID | 56.6 | 14.0 | 1.0 | 15,221 | 5,812 | 6,046 | 193 | 6,239 |
| IL | 8,983.0 | 1,790.0 | 3.0 | 1,827,857 | 752,446 | 833,100 | 817 | 833,917 |
| IN | 6,736.0 | 1,620.0 | 1.0 | 1,568,223 | 560,228 | 619,626 | 568 | 620,194 |
| IA | 28,130.0 | 15,200.0 | 11.0 | 6,831,386 | 2,247,459 | 2,602,223 | 2,976 | 2,605,199 |
| KS | 2,944.0 | 535.0 | 1.0 | 678,442 | 238,713 | 252,010 | 365 | 252,375 |
| KY | 706.0 | 115.0 | 4.0 | 169,331 | 62,142 | 66,700 | 1,282 | 67,982 |
| LA | 34.0 | 2.0 | 1.0 | 7,012 | 2,192 | 2,189 | 63 | 2,252 |
| ME | 13.0 | 1.6 | 0.2 | 3,494 | 1,189 | 965 | 245 | 1,210 |
| MD | 100.3 | 37.8 | 0.2 | 16,347 | 5,800 | 6,898 | 133 | 7,031 |
| MA | 19.5 | 1.5 | 1.5 | 4,294 | 1,393 | 1,384 | 146 | 1,530 |
| MI | 1,874.0 | 355.0 | 5.0 | 478,977 | 165,113 | 173,671 | 443 | 174,114 |
| MN | 14,072.0 | 5,350.0 | 4.0 | 3,016,013 | 1,126,944 | 1,266,668 | 1,542 | 1,268,210 |
| MS | 480.0 | 92.0 | 2.0 | 127,168 | 43,656 | 42,126 | 328 | 42,454 |
| MO | 7,478.0 | 1,810.0 | 1.0 | 1,100,499 | 386,330 | 456,066 | 799 | 456,865 |
| MT | 343.4 | 18.0 | 2.0 | 69,255 | 26,216 | 30,135 | 381 | 30,516 |
| NE | 7,219.0 | 900.0 | 1.0 | 1,427,153 | 582,930 | 611,988 | 1,025 | 613,013 |
| NV | 8.5 | 4.0 | 0.3 | 1,773 | 631 | 677 | 26 | 703 |
| NH | 6.5 | 1.4 | 0.2 | 1,552 | 492 | 516 | 60 | 576 |
| NJ | 25.6 | 19.0 | 1.0 | 1,303 | 226 | 747 | 144 | 891 |
| NM | 5.8 | 3.4 | 1.0 | 1,102 | 294 | 373 | 145 | 518 |
| NY | 139.0 | 3.3 | 1.0 | 27,686 | 9,084 | 9,524 | 236 | 9,760 |
| NC | 17,980.0 | 310.0 | 14.0 | 3,768,268 | 1,530,754 | 1,533,383 | 1,642 | 1,535,025 |
| ND | 445.0 | 31.0 | 2.0 | 66,980 | 29,645 | 30,252 | 425 | 30,677 |
| OH | 2,883.0 | 450.0 | 8.0 | 725,762 | 270,543 | 276,843 | 2,517 | 279,360 |
| OK | 6,627.0 | 900.0 | 2.0 | 1,169,339 | 414,606 | 441,503 | 475 | 441,978 |
| OR | 50.0 | ..... | 1.0 | 13,445 | 5,512 | 5,117 | 283 | 5,400 |
| PA | 2,094.0 | 275.0 | 8.0 | 508,374 | 175,506 | 185,301 | 1,022 | 186,323 |
| RI | 3.6 | 0.1 | 0.1 | 782 | 260 | 262 | 17 | 279 |
| SC | 476.5 | 45.0 | 1.5 | 96,007 | 35,607 | 36,749 | 779 | 37,528 |
| SD | 3,313.5 | 900.0 | 2.5 | 604,406 | 235,419 | 274,685 | 1,097 | 275,782 |
| TN | 465.0 | 60.0 | 3.0 | 86,962 | 31,668 | 35,167 | 596 | 35,763 |
| TX | 1,234.0 | 63.0 | 6.0 | 197,876 | 66,146 | 64,705 | 1,352 | 66,057 |
| UT | 1,195.0 | 8.0 | 1.0 | 282,066 | 129,810 | 132,104 | 221 | 132,325 |
| VT | 8.7 | 5.0 | 0.2 | 1,655 | 392 | 627 | 64 | 691 |
| VA | 565.0 | 12.0 | 2.0 | 146,982 | 51,354 | 50,533 | 950 | 51,483 |
| WA | 40.7 | 3.5 | 1.5 | 9,576 | 3,742 | 3,804 | 306 | 4,110 |
| WV | 19.5 | 1.0 | 1.0 | 4,968 | 1,807 | 1,352 | 472 | 1,824 |
| WI | 1,073.0 | 102.0 | 2.0 | 238,925 | 98,418 | 105,936 | 492 | 106,428 |
| WY | 380.5 | 1.5 | 2.0 | 58,243 | 24,342 | 23,761 | 417 | 24,178 |
| US | 124,105.5 | 31,464.9 | 114.2 | 26,333,873 | 9,729,171 | 10,629,006 | 27,444 | 10,656,450 |

¹Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State. ²Excludes custom slaughter for farmers at commercial establishments. ³Adjustments made for changes in inventory and for inshipments. ⁴Includes allowance for higher average price of State inshipments and outshipments of feeder pigs. ⁵Receipts from marketings and sale of farm-slaughter. ⁶Cash receipts from sales of hogs, pork, and lard plus value of hogs slaughtered for home consumption.

Table 7-36.—Hogs: Number slaughtered commercially, total and average live weight, by States, 2004 ¹

| State | Number slaughtered | Total live weight | Average live weight |
|--------------------------|--------------------|---------------------|---------------------|
| | <i>Thousands</i> | <i>1,000 pounds</i> | <i>Pounds</i> |
| AL | 108.9 | 51,887 | 477 |
| AK | | | |
| AZ | 5.6 | 1,009 | 181 |
| AR | | | |
| CA | 2,519.7 | 613,268 | 243 |
| CO | 14.3 | 3,455 | 242 |
| DE and MD | 18.5 | 4,630 | 250 |
| FL | 99.0 | 17,243 | 174 |
| GA | 150.6 | 36,285 | 241 |
| HI | 28.3 | 5,729 | 202 |
| ID | | | |
| IL | 9,237.1 | 2,544,450 | 275 |
| IN | 7,153.1 | 1,870,389 | 261 |
| IA | 29,891.0 | 8,011,551 | 268 |
| KS | 217.8 | 87,451 | 402 |
| KY | 2,488.3 | 657,978 | 264 |
| LA | 22.9 | 4,525 | 198 |
| MI | 125.6 | 47,607 | 379 |
| MN | 9,089.7 | 2,398,149 | 264 |
| MS | | | |
| MO | 2,042.5 | | |
| MT | 14.6 | 3,431 | 235 |
| NE | 6,953.3 | 1,845,711 | 265 |
| NV | | | |
| N ENG ² | 22.8 | 4,834 | 212 |
| NJ | 114.2 | 11,589 | 101 |
| NM | 2.1 | 632 | 306 |
| NY | 34.4 | 7,769 | 226 |
| NC | 10,811.3 | 2,727,502 | 252 |
| ND | 158.0 | 37,608 | 238 |
| OH | 1,204.9 | 325,438 | 270 |
| OK | 4,928.8 | 1,361,828 | 276 |
| OR | 206.9 | 48,929 | 236 |
| PA | 2,846.4 | 699,565 | 246 |
| SC | | | |
| SD | 4,690.9 | 1,218,856 | 260 |
| TN | 661.3 | 318,199 | 481 |
| TX | 375.9 | 97,575 | 260 |
| UT | 43.7 | 9,763 | 223 |
| VA | 3,925.1 | 995,623 | 254 |
| WA | 21.8 | 5,562 | 255 |
| WV | 8.3 | 2,134 | 256 |
| WI | 562.3 | 254,187 | 452 |
| WY | 5.2 | 1,364 | 263 |
| US ³ | 103,463.4 | 27,588,318 | 267 |

¹ Includes slaughter in federally inspected and other slaughter plants; excludes animals slaughtered on farms. Average live weight is based on unrounded numbers. Totals may not add due to rounding. ²CT, ME, MA, NH, RI, and VT. ³States with no data printed are still included in US total. Data are not printed to avoid disclosing individual operations.

NASS, Iowa Agricultural Statistics Service, (515) 284-4340.

Table 7-37.—Hogs: Number slaughtered, average dressed and live weights, Federally inspected, 1995-2004 ¹

| Year | Federally inspected | | | | | | | | | | | |
|--------------|---------------------|------------------|---------------------|-------|------------------|---------------------|-----------------|------------------|---------------------|---------------|---------------------|------------------|
| | Barrows and gilts | | | Sows | | | Stags and boars | | | Total | | |
| | Head | Percent of total | Avg. dressed weight | Head | Percent of total | Avg. dressed weight | Head | Percent of total | Avg. dressed weight | Head | Avg. dressed weight | Avg. live weight |
| <i>1,000</i> | | <i>Pounds</i> | <i>1,000</i> | | <i>Pounds</i> | <i>1,000</i> | | <i>Pounds</i> | <i>1,000</i> | <i>Pounds</i> | <i>Pounds</i> | |
| 1995 | 89,662 | 95.2 | 181 | 3,676 | 3.9 | 292 | 864 | 0.9 | 221 | 94,203 | 186 | 257 |
| 1996 | 86,443 | 95.5 | 181 | 3,425 | 3.8 | 290 | 667 | 0.7 | 222 | 90,534 | 186 | 254 |
| 1997 | 86,587 | 96.0 | 185 | 3,064 | 3.4 | 291 | 577 | 0.6 | 220 | 90,228 | 189 | 257 |
| 1998 | 95,354 | 96.0 | 185 | 3,437 | 3.5 | 295 | 494 | 0.5 | 228 | 99,285 | 189 | 257 |
| 1999 | 96,000 | 96.3 | 187 | 3,336 | 3.3 | 296 | 404 | 0.4 | 232 | 99,739 | 191 | 259 |
| 2000 | 93,115 | 96.6 | 191 | 3,005 | 3.1 | 309 | 316 | 0.3 | 226 | 96,436 | 194 | 262 |
| 2001 | 93,201 | 96.6 | 193 | 3,009 | 3.1 | 316 | 318 | 0.3 | 226 | 96,528 | 197 | 265 |
| 2002 | 95,459 | 96.5 | 193 | 3,185 | 3.2 | 317 | 271 | 0.3 | 235 | 98,915 | 197 | 265 |
| 2003 | 96,242 | 96.2 | 195 | 3,215 | 3.6 | 315 | 241 | 0.3 | 241 | 99,698 | 199 | 266 |
| 2004 | 98,831 | 96.6 | 194 | 3,271 | 3.2 | 316 | 259 | 0.3 | 235 | 102,361 | 198 | 267 |

¹ All weights calculated using unrounded totals. Totals and percentages based on unrounded data and may not equal sum of classes due to rounding.

NASS, Iowa Agricultural Statistics Service, (515) 284-4340.

Table 7-38.—Hogs and pigs: Number of operations and inventory by size groups, selected States, regions, and United States, 2003–2004¹

| State | Operations having | | | | | | | | | | | |
|----------------------------|---------------------------------------|--------|--------------|--------|--------------|-------|------------------|-------|------------------|-------|-------------|-------|
| | 1–99 head | | 100–499 head | | 500–999 head | | 1,000–1,999 head | | 2,000–4,999 head | | 5,000+ head | |
| | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 |
| | <i>Number</i> | | | | | | | | | | | |
| AR | 630 | 630 | 40 | 40 | 55 | 55 | 41 | 38 | 28 | 31 | 6 | 6 |
| CO | 730 | 685 | 30 | 28 | 10 | 10 | 8 | 4 | 8 | 11 | 14 | 12 |
| IL | 1,100 | 1,100 | 900 | 780 | 550 | 470 | 500 | 450 | 400 | 470 | 150 | 130 |
| IN | 1,500 | 1,450 | 690 | 680 | 400 | 400 | 300 | 250 | 300 | 310 | 110 | 110 |
| IA | 1,500 | 1,300 | 2,800 | 2,600 | 1,800 | 1,600 | 1,800 | 1,600 | 1,500 | 1,600 | 500 | 500 |
| KS | 1,000 | 940 | 270 | 250 | 110 | 100 | 100 | 90 | 75 | 75 | 45 | 45 |
| MI | 1,500 | 1,500 | 380 | 270 | 80 | 90 | 100 | 90 | 100 | 110 | 40 | 40 |
| MN | 1,800 | 1,300 | 1,400 | 1,300 | 900 | 780 | 620 | 600 | 710 | 730 | 270 | 290 |
| MO | 1,600 | 1,100 | 450 | 480 | 250 | 200 | 95 | 85 | 210 | 230 | 95 | 105 |
| NE | 950 | 800 | 1,050 | 850 | 400 | 380 | 320 | 290 | 190 | 190 | 90 | 90 |
| NC | 1,190 | 1,000 | 95 | 90 | 75 | 70 | 180 | 170 | 650 | 650 | 610 | 620 |
| OH | 2,800 | 2,700 | 700 | 600 | 250 | 260 | 250 | 240 | 170 | 170 | 30 | 30 |
| OK | 2,200 | 2,200 | 110 | 120 | 50 | 50 | 50 | 50 | 50 | 50 | 40 | 30 |
| PA | 2,600 | 2,500 | 400 | 380 | 190 | 170 | 130 | 140 | 145 | 170 | 35 | 40 |
| SD | 550 | 550 | 450 | 410 | 220 | 170 | 125 | 115 | 90 | 90 | 65 | 65 |
| TX | 3,800 | 3,720 | 155 | 140 | 12 | 10 | 8 | 7 | 5 | 5 | 20 | 18 |
| WI | 1,610 | 1,570 | 510 | 450 | 150 | 150 | 80 | 80 | 40 | 40 | 10 | 10 |
| Oth Sts ² | 17,430 | 16,970 | 1,100 | 900 | 185 | 190 | 170 | 160 | 200 | 200 | 135 | 150 |
| US | 44,490 | 42,015 | 11,530 | 10,368 | 5,687 | 5,155 | 4,877 | 4,459 | 4,871 | 5,132 | 2,265 | 2,291 |
| | <i>Inventory on operations having</i> | | | | | | | | | | | |
| | 1–99 head | | 100–499 head | | 500–999 head | | 1,000–1,999 head | | 2,000–4,999 head | | 5,000+ head | |
| | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 |
| | <i>Percent</i> | | | | | | | | | | | |
| AR | 3.2 | 2.8 | 2.8 | 2.7 | 13.0 | 13.0 | 16.5 | 15.5 | 25.0 | 26.5 | 39.5 | 39.5 |
| CO | 0.8 | 0.7 | 0.8 | 0.7 | 0.8 | 0.8 | 1.4 | 0.7 | 4.2 | 4.1 | 92.0 | 93.0 |
| IL | 1.0 | 1.0 | 6.0 | 6.0 | 9.0 | 8.0 | 17.0 | 16.0 | 31.0 | 36.0 | 36.0 | 33.0 |
| IN | 1.5 | 1.5 | 6.0 | 5.5 | 8.5 | 9.0 | 13.0 | 12.0 | 30.0 | 32.0 | 41.0 | 40.0 |
| IA | 0.3 | 0.3 | 5.0 | 4.5 | 8.0 | 7.0 | 14.7 | 13.7 | 29.0 | 31.5 | 43.0 | 43.0 |
| KS | 1.5 | 1.0 | 2.5 | 2.5 | 4.0 | 3.5 | 9.0 | 8.0 | 14.0 | 13.0 | 69.0 | 72.0 |
| MI | 1.5 | 2.0 | 6.5 | 5.0 | 6.0 | 7.0 | 13.0 | 13.0 | 36.0 | 37.0 | 37.0 | 36.0 |
| MN | 1.0 | 0.5 | 4.0 | 4.5 | 9.0 | 8.0 | 11.0 | 10.0 | 30.0 | 31.0 | 45.0 | 46.0 |
| MO | 1.5 | 1.1 | 3.5 | 3.9 | 6.0 | 5.0 | 4.5 | 4.0 | 22.5 | 23.5 | 62.0 | 62.5 |
| NE | 1.0 | 0.7 | 10.0 | 7.5 | 9.0 | 8.8 | 14.0 | 13.0 | 19.0 | 19.0 | 47.0 | 51.0 |
| NC | 0.2 | 0.1 | 0.2 | 0.2 | 0.6 | 0.6 | 2.7 | 2.6 | 20.1 | 21.5 | 76.2 | 75.0 |
| OH | 4.0 | 4.0 | 11.0 | 11.0 | 12.0 | 12.0 | 22.0 | 24.0 | 30.0 | 32.0 | 21.0 | 17.0 |
| OK | 1.0 | 1.0 | 1.0 | 1.0 | 1.5 | 1.5 | 2.5 | 2.5 | 5.0 | 5.0 | 89.0 | 89.0 |
| PA | 3.0 | 2.5 | 7.5 | 7.5 | 11.0 | 10.0 | 15.5 | 15.0 | 38.0 | 38.0 | 25.0 | 27.0 |
| SD | 1.5 | 1.0 | 8.5 | 7.5 | 11.0 | 9.0 | 10.0 | 10.0 | 20.0 | 21.0 | 49.0 | 51.5 |
| TX | 3.6 | 3.7 | 3.0 | 2.3 | 0.7 | 0.6 | 0.9 | 0.8 | 1.8 | 1.6 | 90.0 | 91.0 |
| WI | 8.0 | 7.0 | 20.0 | 19.0 | 18.0 | 19.0 | 19.0 | 19.0 | 21.0 | 21.0 | 14.0 | 15.0 |
| Oth Sts ² | 5.0 | 5.0 | 6.0 | 5.0 | 3.5 | 3.5 | 5.5 | 5.5 | 16.0 | 17.0 | 64.0 | 64.0 |
| US | 1.0 | 1.0 | 4.5 | 4.0 | 6.5 | 6.0 | 11.0 | 10.0 | 24.0 | 26.0 | 53.0 | 53.0 |

¹ An operation is any place having one or more head of hogs and pigs on hand at any time during the year. Percents reflect average distributions based primarily on mid-year surveys. ² Individual State estimates not available for the 33 other States. NASS, Livestock Branch, (202) 720–3570.

Table 7-39.—Lard, including rendered pork fat: Stocks Jan. 1, production, trade, and disappearance, United States, 1994–2003

| Year | Supply | | | | | | Disposition | | | |
|------------|------------------------|---------------------|------------------------|------------------------|-------------------------------|--------------------|-------------------------|------------------------|------------------------|------------|
| | Production | | | | Stocks Jan. 1 ¹ | Total ² | Exports | Domestic disappearance | | |
| | Federally inspected | Other commercial | Farm | Total | | | | Total | Total | Direct use |
| | | | | | Total | Total | Per civilian | | | |
| | Million pounds | Million pounds | Mil- lion pounds | Mil- lion pounds | Million pounds | Million pounds | Mil- li on pounds | Mil- lion pounds | Mil- lion pounds | Pounds |
| 1994 | | | 1,034 | 1,034 | 38 | 1,074 | 137 | 896 | 471 | 1.8 |
| 1995 | | | 1,040 | 1,040 | 41 | 1,082 | 124 | 920 | 430 | 1.6 |
| 1996 | | | 998 | 998 | 38 | 1,038 | 101 | 918 | 468 | 1.7 |
| 1997 | | | 993 | 993 | 19 | 1,013 | 90 | 901 | 518 | 1.9 |
| 1998 | | | 1,091 | 1,091 | 22 | 1,116 | 131 | 956 | 541 | 2.0 |
| 1999 | | | 1,097 | 1,097 | 28 | 1,127 | 147 | 953 | 547 | 2.0 |
| 2000 | | | 1,058 | 1,058 | 27 | 1,087 | 174 | 897 | 561 | 2.0 |
| 2001 | | | 1,058 | 1,058 | 16 | 1,077 | 103 | 960 | 661 | 2.3 |
| 2002 | | | 1,083 | 1,083 | 14 | 1,105 | 84 | 1,010 | 709 | 2.5 |
| 2003 | | | 1,090 | 1,090 | 11 | 1,120 | 117 | 977 | 708 | 2.4 |

¹ Factory and warehouse stocks as reported by the Bureau of the Census. ² Includes imports, which were less than 500,000 pounds.

ERS, Field Crops Branch, (202) 694-5300. Compiled from reports of the U.S. Department of Commerce and the U.S. Department of Agriculture. Totals and per capita estimates computed from unrounded numbers.

Table 7-40.—Lard, including rendered pork fat: United States exports by country of destination, 2000–2003

| Country | 2000 | 2001 | 2002 | 2003 ¹ |
|-------------------------------|-------------|-------------|-------------|-------------------|
| | Metric tons | Metric tons | Metric tons | Metric tons |
| Mexico | 56,625 | 43,663 | 30,172 | 50,796 |
| Canada | 9,360 | 9,438 | 6,322 | 3,817 |
| South Africa, Republic | 4 | 32 | 26 | 3,419 |
| Turkey | 0 | 0 | 0 | 1,438 |
| Taiwan | 6,352 | 6,107 | 4,709 | 1,398 |
| Peru | 0 | 0 | 0 | 400 |
| Korea, Republic of | 1,113 | 324 | 950 | 325 |
| United Arab Emirates | 0 | 0 | 4 | 310 |
| Japan | 754 | 2,174 | 311 | 245 |
| Guatemala | 242 | 384 | 442 | 201 |
| Haiti | 1,153 | 62 | 187 | 183 |
| Belize | 811 | 861 | 353 | 178 |
| Russian Federation | 254 | 909 | 219 | 176 |
| Trinidad and Tobago | 0 | 95 | 19 | 164 |
| Saudi Arabia | 20 | 40 | 103 | 141 |
| Honduras | 361 | 611 | 50 | 139 |
| Hong Kong | 10,737 | 192 | 203 | 108 |
| El Salvador | 0 | 117 | 100 | 94 |
| Bahamas, the | 64 | 67 | 5 | 80 |
| Philippines | 157 | 800 | 424 | 72 |
| India | 0 | 0 | 0 | 50 |
| European Union | 145 | 99 | 25 | 41 |
| Colombia | 80 | 66 | 45 | 37 |
| China, Peoples Republic | 0 | 20 | 0 | 28 |
| Vietnam | 0 | 0 | 0 | 27 |
| Costa Rica | 14 | 62 | 612 | 19 |
| Netherlands Antilles | 43 | 30 | 25 | 10 |
| Leeward-Windward Island | 4 | 69 | 0 | 19 |
| Others | 5,215 | 357 | 898 | 125 |
| Grand total | 93,509 | 66,579 | 46,203 | 64,040 |

¹ Final.

FAS, Dairy, Livestock and Poultry Division, (202) 720-8031. Compiled from reports of the U.S. Department of Commerce.

Table 7-41.—Sheep and lambs: Number and value, United States, Jan. 1, 1996–2005

| Year | Number | Value | |
|-------------------------|------------------|----------------|----------------------|
| | | Per head | Total |
| | <i>Thousands</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1996 | 8,465 | 86.50 | 732,197 |
| 1997 | 8,024 | 96.00 | 761,650 |
| 1998 | 7,825 | 102.00 | 797,826 |
| 1999 | 7,247 | 88.00 | 640,819 |
| 2000 | 7,036 | 95.00 | 669,890 |
| 2001 | 6,908 | 100.00 | 690,489 |
| 2002 | 6,623 | 94.00 | 614,466 |
| 2003 | 6,321 | 104.00 | 656,638 |
| 2004 | 6,105 | 119.00 | 723,785 |
| 2005 ¹ | 6,135 | 130.00 | 799,288 |

¹ Preliminary.
NASS, Livestock Branch, (202) 720-3570.

Table 7-42.—Sheep and lambs: Number, by classes, United States, Jan. 1, 1996–2005

| Year | All sheep and lambs | Sheep and lambs on feed | Breeding sheep | | | | |
|---------------------------|---------------------|-------------------------|--------------------|------------------|------------------|------------------|------------------|
| | | | Total ⁴ | Lambs | | 1 year and over | |
| | | | | Ewes | Rams | Ewes | Rams |
| | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> |
| 1996 ¹ | 8,465 | (³) | 6,226 | 858 | (⁵) | 5,134 | 234 |
| 1997 ¹ | 8,024 | (³) | 5,919 | 787 | (⁵) | 4,912 | 220 |
| 1998 ¹ | 7,825 | (³) | 5,611 | 839 | (⁵) | 4,570 | 203 |
| 1999 ¹ | 7,247 | (³) | 5,306 | 768 | (⁵) | 4,336 | 203 |
| 2000 ¹ | 7,036 | (³) | 5,167 | 725 | (⁵) | 4,234 | 209 |
| 2001 ¹ | 6,908 | (³) | 4,952 | 679 | (⁵) | 4,071 | 202 |
| 2002 ¹ | 6,623 | (³) | 4,871 | 732 | (⁵) | 3,939 | 201 |
| 2003 ¹ | 6,321 | (³) | 4,670 | 703 | (⁵) | 3,773 | 194 |
| 2004 ¹ | 6,105 | (³) | 4,499 | 702 | (⁵) | 3,610 | 188 |
| 2005 ^{1,2} | 6,135 | (³) | 4,533 | 771 | (⁵) | 3,573 | 190 |

¹ Includes new crop lambs. ² Preliminary. ³ Discontinued. ⁴ Categories may not add to total due to rounding. ⁵ Combined with ewes.
NASS, Livestock Branch, (202) 720-3570.

Table 7-43.—Breeding sheep: Number, by classes, by States, Jan. 1, 2004 and 2005

| State | Lambs | | One year and over | | | |
|---------------------------------|------------|-------------------|-------------------|-------------------|------------|-------------------|
| | Breeding | | Ewes | | Rams | |
| | 2004 | 2005 ¹ | 2004 | 2005 ¹ | 2004 | 2005 ¹ |
| | 1,000 head | 1,000 head | 1,000 head | 1,000 head | 1,000 head | 1,000 head |
| AZ | 57.0 | 60.0 | 48.0 | 50.0 | 3.0 | 3.0 |
| CA | 325.0 | 325.0 | 275.0 | 275.0 | 10.0 | 10.0 |
| CO | 170.0 | 170.0 | 139.0 | 135.0 | 5.0 | 5.0 |
| ID | 225.0 | 225.0 | 184.0 | 182.0 | 5.0 | 5.0 |
| IL | 53.0 | 56.0 | 40.0 | 43.0 | 3.0 | 3.0 |
| IN | 45.0 | 44.0 | 34.0 | 33.0 | 3.0 | 2.5 |
| IA | 180.0 | 175.0 | 147.0 | 142.0 | 7.0 | 7.0 |
| KS | 64.0 | 65.0 | 53.0 | 54.0 | 2.5 | 3.0 |
| KY | 22.0 | 26.0 | 16.0 | 18.0 | 2.0 | 2.5 |
| MD | 19.0 | 17.5 | 15.0 | 14.0 | 1.5 | 1.5 |
| MI | 59.0 | 59.0 | 43.0 | 45.0 | 3.0 | 2.0 |
| MN | 100.0 | 100.0 | 80.0 | 80.0 | 5.0 | 5.0 |
| MO | 54.0 | 57.5 | 45.0 | 47.0 | 2.5 | 2.5 |
| MT | 280.0 | 280.0 | 220.0 | 215.0 | 7.0 | 7.0 |
| NE | 81.0 | 75.0 | 67.0 | 62.0 | 4.0 | 3.0 |
| NV | 64.0 | 66.0 | 52.0 | 54.0 | 2.0 | 2.0 |
| N ENG ² | 37.0 | 39.0 | 28.0 | 29.0 | 2.0 | 2.5 |
| NM | 133.0 | 120.0 | 108.0 | 97.0 | 7.0 | 6.0 |
| NY | 54.0 | 58.0 | 41.0 | 43.0 | 3.0 | 3.0 |
| NC | 17.5 | 17.0 | 12.5 | 12.5 | 1.0 | 1.0 |
| ND | 74.0 | 81.0 | 59.0 | 63.0 | 2.0 | 2.0 |
| OH | 119.0 | 122.0 | 94.0 | 92.0 | 5.0 | 6.0 |
| OK | 60.0 | 55.0 | 45.0 | 41.0 | 3.0 | 3.0 |
| OR | 145.0 | 145.0 | 112.0 | 107.0 | 7.0 | 8.0 |
| PA | 75.0 | 83.0 | 58.0 | 63.0 | 5.0 | 5.0 |
| SD | 290.0 | 285.0 | 240.0 | 230.0 | 9.0 | 8.0 |
| TN | 20.0 | 20.0 | 14.0 | 14.0 | 1.5 | 1.5 |
| TX | 840.0 | 840.0 | 675.0 | 650.0 | 45.0 | 45.0 |
| UT | 235.0 | 245.0 | 195.0 | 200.0 | 7.0 | 8.0 |
| VA | 43.0 | 46.0 | 34.0 | 35.0 | 2.5 | 3.0 |
| WA | 40.0 | 41.0 | 32.0 | 32.0 | 2.0 | 2.0 |
| WV | 30.0 | 29.0 | 25.0 | 23.0 | 1.0 | 1.0 |
| WI | 68.0 | 69.0 | 52.0 | 52.0 | 3.0 | 3.0 |
| WY | 340.0 | 350.0 | 270.0 | 278.0 | 9.0 | 10.0 |
| Other States ³ | 80.5 | 87.0 | 57.0 | 62.0 | 7.5 | 8.0 |
| US | 4,499.0 | 4,533.0 | 3,609.5 | 3,572.5 | 188.0 | 190.0 |

¹ Preliminary. ² N ENG includes CT, ME, MA, NH, RI, and VT. ³ Other States include AL, AK, AR, DE, FL, GA, HI, LA, MS, NJ, and SC.

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

Table 7-44.—Sheep and lambs: Average price per 100 pounds at San Angelo, 1995-2004¹

| Year | Sheep | | | Slaughter lambs | | | |
|------------|-------|---------|-------|-----------------|--------|--------|--------|
| | Good | Utility | Cull | Shorn | | Spring | |
| | | | | Prime | Choice | Prime | Choice |
| 1995 | 33.97 | 35.61 | 29.07 | 75.71 | 75.71 | 77.91 | 77.91 |
| 1996 | 34.50 | 35.38 | 23.96 | 85.68 | 85.68 | 82.00 | 82.00 |
| 1997 | 49.24 | 46.53 | 32.80 | 89.26 | 89.26 | 89.20 | 89.20 |
| 1998 | 40.11 | 39.01 | 26.53 | 71.79 | 71.79 | 74.37 | 74.37 |
| 1999 | 41.71 | 41.21 | 27.72 | 76.37 | 65.92 | 76.39 | 66.42 |
| 2000 | 45.37 | 42.53 | 29.84 | 80.36 | 80.36 | 80.10 | 80.10 |
| 2001 | 44.14 | 45.11 | 30.49 | 70.05 | 70.05 | 69.78 | 69.78 |
| 2002 | 38.04 | 39.26 | 24.51 | 71.69 | 71.69 | 72.09 | 72.09 |
| 2003 | 41.33 | 44.65 | 31.32 | 91.90 | 91.90 | 92.13 | 92.14 |
| 2004 | 46.67 | 47.54 | 34.51 | ..... | 96.25 | ..... | 96.31 |

¹ Simple average of monthly bulk-of-sales prices from data of the livestock reporting service. 1995 to present price reflects woolled lamb as well as the weight range of 110-130.

AMS, Livestock & Grain Market News, (202) 720-7316.

Table 7-45.—Sheep and lambs: Number of breeding sheep and market, by States, Jan. 1, 2004–2005

| State | Breeding sheep and lambs | | Market sheep and lambs | |
|---------------------------------|--------------------------|-------------------|------------------------|-------------------|
| | 2004 | 2005 ¹ | 2004 | 2005 ¹ |
| | <i>1,000 head</i> | <i>1,000 head</i> | <i>1,000 head</i> | <i>1,000 head</i> |
| AZ | 57.0 | 60.0 | 57.0 | 40.0 |
| CA | 325.0 | 325.0 | 355.0 | 345.0 |
| CO | 170.0 | 170.0 | 190.0 | 195.0 |
| ID | 225.0 | 225.0 | 35.0 | 45.0 |
| IL | 53.0 | 56.0 | 10.0 | 13.0 |
| IN | 45.0 | 44.0 | 5.0 | 6.0 |
| IA | 180.0 | 175.0 | 70.0 | 70.0 |
| KS | 64.0 | 65.0 | 36.0 | 41.0 |
| KY | 22.0 | 26.0 | 4.0 | 6.0 |
| MD | 19.0 | 17.5 | 6.0 | 5.5 |
| MI | 59.0 | 59.0 | 24.0 | 24.0 |
| MN | 100.0 | 100.0 | 40.0 | 45.0 |
| MO | 54.0 | 57.5 | 6.0 | 7.5 |
| MT | 280.0 | 280.0 | 20.0 | 25.0 |
| NE | 81.0 | 75.0 | 21.0 | 22.0 |
| NV | 64.0 | 66.0 | 11.0 | 4.0 |
| N ENG ² | 37.0 | 39.0 | 6.0 | 6.5 |
| NM | 133.0 | 120.0 | 27.0 | 25.0 |
| NY | 54.0 | 58.0 | 16.0 | 17.0 |
| NC | 17.5 | 17.0 | 2.5 | 3.0 |
| ND | 74.0 | 81.0 | 26.0 | 24.0 |
| OH | 119.0 | 122.0 | 21.0 | 20.0 |
| OK | 60.0 | 55.0 | 15.0 | 15.0 |
| OR | 145.0 | 145.0 | 70.0 | 80.0 |
| PA | 75.0 | 83.0 | 15.0 | 17.0 |
| SD | 290.0 | 285.0 | 80.0 | 90.0 |
| TN | 20.0 | 20.0 | 2.0 | 3.0 |
| TX | 840.0 | 840.0 | 260.0 | 230.0 |
| UT | 235.0 | 245.0 | 30.0 | 25.0 |
| VA | 43.0 | 46.0 | 12.0 | 15.0 |
| WA | 40.0 | 41.0 | 6.0 | 5.0 |
| WV | 30.0 | 29.0 | 4.0 | 2.0 |
| WI | 68.0 | 69.0 | 15.0 | 16.0 |
| WY | 340.0 | 350.0 | 90.0 | 100.0 |
| Other States ³ | 80.5 | 87.0 | 18.5 | 14.5 |
| US | 4,499.0 | 4,533.0 | 1,606.0 | 1,602.0 |

¹ Preliminary. ² N ENG includes CT, ME, MA, NH, RI, and VT. ³ Other States include AL, AK, AR, DE, FL, GA, HI, LA, MS, NJ, and SC.

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

Table 7-46.—Lamb crop: Per 100 ewes 1+, number and percent of previous year, by State, and United States, 2003–2004

| State | Breeding ewes 1 year & older, Jan. 1 | | Lambs per 100 ewes 1+, Jan. 1 | | Lamb crop ¹ | | |
|---------------------------------|--------------------------------------|-------------------|-------------------------------|-------------------|------------------------|-------------------|-------------------|
| | 2003 | 2004 ² | 2003 | 2004 ² | 2003 | 2004 ² | 2004 as % of 2003 |
| | <i>1,000 head</i> | <i>1,000 head</i> | <i>Percent</i> | <i>Percent</i> | <i>1,000 head</i> | <i>1,000 head</i> | <i>Percent</i> |
| AZ | 49.0 | 48.0 | 69 | 83 | 34.0 | 40.0 | 118 |
| CA | 290.0 | 275.0 | 90 | 95 | 260.0 | 260.0 | 100 |
| CO | 155.0 | 139.0 | 116 | 119 | 180.0 | 165.0 | 92 |
| ID | 184.0 | 184.0 | 130 | 130 | 240.0 | 240.0 | 100 |
| IL | 42.0 | 40.0 | 136 | 145 | 57.0 | 58.0 | 102 |
| IN | 34.0 | 34.0 | 132 | 132 | 45.0 | 45.0 | 100 |
| IA | 140.0 | 147.0 | 157 | 146 | 220.0 | 215.0 | 98 |
| KS | 47.0 | 53.0 | 140 | 134 | 66.0 | 71.0 | 108 |
| KY | 17.5 | 16.0 | 120 | 138 | 21.0 | 22.0 | 105 |
| MD | 13.0 | 15.0 | 131 | 110 | 17.0 | 16.5 | 97 |
| MI | 47.0 | 43.0 | 128 | 128 | 60.0 | 55.0 | 92 |
| MN | 85.0 | 80.0 | 159 | 169 | 135.0 | 135.0 | 100 |
| MO | 49.0 | 45.0 | 112 | 133 | 55.0 | 60.0 | 109 |
| MT | 220.0 | 220.0 | 127 | 123 | 280.0 | 270.0 | 96 |
| NE | 63.0 | 67.0 | 140 | 125 | 88.0 | 84.0 | 95 |
| NV | 55.0 | 52.0 | 109 | 108 | 60.0 | 56.0 | 93 |
| N ENG ³ | 29.0 | 28.0 | 117 | 125 | 34.0 | 35.0 | 103 |
| NM | 115.0 | 108.0 | 86 | 79 | 99.0 | 85.0 | 86 |
| NY | 43.0 | 41.0 | 119 | 129 | 51.0 | 53.0 | 104 |
| NC | 12.5 | 12.5 | 112 | 124 | 14.0 | 15.5 | 111 |
| ND | 71.0 | 59.0 | 120 | 149 | 85.0 | 88.0 | 104 |
| OH | 93.0 | 94.0 | 141 | 128 | 131.0 | 120.0 | 92 |
| OK | 50.0 | 45.0 | 96 | 116 | 48.0 | 52.0 | 108 |
| OR | 130.0 | 112.0 | 108 | 129 | 140.0 | 145.0 | 104 |
| PA | 64.0 | 58.0 | 130 | 145 | 83.0 | 84.0 | 101 |
| SD | 265.0 | 240.0 | 113 | 121 | 300.0 | 290.0 | 97 |
| TN | 15.0 | 14.0 | 100 | 107 | 15.0 | 15.0 | 100 |
| TX | 660.0 | 675.0 | 79 | 77 | 520.0 | 520.0 | 100 |
| UT | 240.0 | 195.0 | 100 | 126 | 240.0 | 245.0 | 102 |
| VA | 38.0 | 34.0 | 113 | 138 | 43.0 | 47.0 | 109 |
| WA | 37.0 | 32.0 | 149 | 166 | 55.0 | 53.0 | 96 |
| WV | 24.0 | 25.0 | 138 | 116 | 33.0 | 29.0 | 88 |
| WI | 53.0 | 52.0 | 140 | 142 | 74.0 | 74.0 | 100 |
| WY | 295.0 | 270.0 | 105 | 111 | 310.0 | 300.0 | 97 |
| Other States ⁴ | 48.0 | 57.0 | 98 | 93 | 47.0 | 53.0 | 113 |
| US | 3,773.0 | 3,609.5 | 110 | 113 | 4,140.0 | 4,096.0 | 99 |

¹Lamb crop defined as lambs born in the Eastern States and lambs docked or branded in the Western States. ²Preliminary. ³N ENG includes CT, ME, MA, NH, RI, and VT. ⁴Other States include AL, AK, AR, DE, FL, GA, HI, LA, MS, NJ, and SC.

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

Table 7-47.—Sheep and lambs: Production, disposition, cash receipts, and gross income, United States, 1994–2003

| Year | Lamb crop ¹ | Marketings ² | | Inshipments | Farm slaughter | Production (live weight) ³ |
|-------------------------|------------------------|-------------------------|-------------------|-------------------|-------------------|---------------------------------------|
| | | Sheep | Lambs | | | |
| | <i>1,000 head</i> | <i>1,000 head</i> | <i>1,000 head</i> | <i>1,000 head</i> | <i>1,000 head</i> | <i>1,000 pounds</i> |
| 1994 | 5,968 | 1,465 | 6,469 | 2,149 | 82 | 634,647 |
| 1995 | 5,643 | 1,052 | 6,286 | 2,141 | 76 | 602,011 |
| 1996 | 5,361 | 938 | 6,069 | 2,196 | 71 | 572,344 |
| 1997 | 5,356 | 1,015 | 5,676 | 2,055 | 71 | 602,535 |
| 1998 | 5,002 | 975 | 5,466 | 1,744 | 73 | 554,410 |
| 1999 | 4,754 | 799 | 5,258 | 1,891 | 67 | 537,119 |
| 2000 | 4,645 | 811 | 4,875 | 1,763 | 70 | 512,305 |
| 2001 | 4,520 | 740 | 4,838 | 1,543 | 65 | 501,483 |
| 2002 | 4,355 | 855 | 4,794 | 1,749 | 66 | 485,149 |
| 2003 ⁴ | 4,120 | 827 | 4,368 | 1,544 | 68 | 468,432 |

| Year | Value of production | Cash receipts ⁵ | Value of home consumption | Gross income ⁶ | Average price per 100 pounds received by farmers | |
|-------------------------|----------------------|----------------------------|---------------------------|---------------------------|--|----------------|
| | | | | | Sheep | Lambs |
| | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| 1994 | 364,477 | 510,289 | 9,147 | 519,786 | 30.90 | 65.60 |
| 1995 | 414,366 | 566,240 | 10,387 | 576,627 | 28.00 | 78.20 |
| 1996 | 440,686 | 612,345 | 10,690 | 623,035 | 29.90 | 88.20 |
| 1997 | 489,564 | 635,451 | 11,363 | 646,814 | 37.90 | 90.30 |
| 1998 | 355,150 | 481,592 | 8,550 | 490,142 | 30.60 | 72.30 |
| 1999 | 352,348 | 473,215 | 8,475 | 481,690 | 31.10 | 74.50 |
| 2000 | 365,183 | 476,131 | 9,532 | 485,663 | 34.30 | 79.80 |
| 2001 | 303,186 | 403,175 | 8,166 | 411,341 | 34.60 | 66.90 |
| 2002 | 313,946 | 429,125 | 8,560 | 437,685 | 28.20 | 74.10 |
| 2003 ⁴ | 390,158 | 505,172 | 11,050 | 516,222 | 34.90 | 94.40 |

¹Lamb crop defined as lambs born in the native States, plus lambs docked or branded in the Western States. ²Includes custom slaughter for use on farms where produced and state outshipments, but excludes interfarm sales within the State. ³Adjustments made for changes in inventory and for inshipments. ⁴Preliminary. ⁵Receipts from marketings and sale of farm-slaughtered meat. ⁶Cash receipts from sales of sheep, lambs, and mutton and lamb plus value of sheep and lambs slaughtered for home consumption.

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

Table 7-48.—Sheep and lambs: Receipts at selected public stockyards, 1995–2004 ¹

| Year | Sioux Falls | South St. Joseph | South St. Paul | All others reporting | Total markets reporting ^{2,3} |
|------------|------------------|------------------|------------------|----------------------|--|
| | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> |
| 1995 | | 7 | 51 | 776 | 846 |
| 1996 | | 8 | 47 | 857 | 921 |
| 1997 | 100 | 8 | 47 | 998 | 1,060 |
| 1998 | 73 | 5 | 50 | 811 | 938 |
| 1999 | 77 | 5 | 54 | 962 | 1,097 |
| 2000 | 61 | 3 | 55 | 935 | 1,054 |
| 2001 | 48 | 4 | 56 | 913 | 1,021 |
| 2002 | 48 | 4 | 63 | 832 | 947 |
| 2003 | 45 | 3 | 44 | 658 | 750 |
| 2004 | 40 | 3 | 37 | 553 | 633 |

¹Total rail and truck receipts unloaded at public stockyards. Saleable receipts only, 1978. ²Rounded totals of complete figures. ³The number of stockyards reporting varies from 41 to 68.

AMS, Livestock & Grain Market News, (202) 720-7316. Compiled from reports received from stockyard companies.

Table 7-49.—Sheep and lambs: Production, disposition, cash receipts, and gross income, by States, 2003 (preliminary)

| State | Marketings ¹ | | Inshipments | Farm slaughter ² | Production (live weight) ³ | Value of production | Cash receipts ⁴ | Value of home consumption | Gross income ⁵ |
|-------------------------|-------------------------|------------|-------------|-----------------------------|---------------------------------------|---------------------|----------------------------|---------------------------|---------------------------|
| | Sheep | Lambs | | | | | | | |
| | 1,000 head | 1,000 head | 1,000 head | 1,000 head | 1,000 pounds | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| AZ | 9.0 | 85.0 | 75.0 | 13.0 | 3,651 | 3,087 | 7,700 | 1,171 | 8,871 |
| CA | 61.0 | 545.0 | 330.0 | 5.0 | 49,707 | 40,848 | 68,861 | 934 | 69,795 |
| CO | 56.0 | 675.0 | 560.0 | 1.0 | 62,611 | 48,424 | 96,460 | 112 | 96,572 |
| ID | 34.0 | 201.0 | 18.0 | 1.0 | 24,755 | 19,316 | 20,647 | 190 | 20,837 |
| IL | 10.0 | 48.0 | 5.0 | 1.0 | 4,128 | 3,354 | 3,850 | 240 | 4,090 |
| IN | 13.3 | 20.2 | 5.0 | 1.5 | 2,799 | 1,701 | 2,082 | 338 | 2,420 |
| IA | 20.0 | 244.0 | 71.0 | 1.0 | 30,781 | 25,959 | 31,277 | 379 | 31,656 |
| KS | 2.5 | 60.0 | 17.5 | 1.0 | 6,902 | 5,876 | 5,909 | 223 | 6,132 |
| MI | 15.5 | 36.0 | 4.0 | 2.0 | 4,662 | 3,840 | 3,660 | 495 | 4,155 |
| MN | 17.0 | 120.0 | 20.0 | 1.0 | 13,821 | 11,583 | 13,157 | 197 | 13,354 |
| MO | 12.5 | 45.8 | 3.0 | 0.2 | 4,637 | 3,878 | 4,598 | 96 | 4,694 |
| MT | 42.0 | 218.0 | 8.0 | 1.0 | 24,588 | 20,836 | 22,377 | 257 | 22,634 |
| NE | 21.0 | 98.6 | 52.0 | 0.4 | 10,339 | 8,066 | 10,743 | 105 | 10,848 |
| NV | 10.5 | 50.0 | 18.0 | 1.5 | 2,450 | 2,323 | 3,832 | 182 | 4,014 |
| N ENG ⁶ .. | 10.0 | 23.9 | 1.7 | 0.9 | 2,768 | 2,638 | 2,705 | 355 | 3,060 |
| NM | 19.0 | 81.0 | 9.0 | 7.0 | 7,579 | 6,230 | 6,902 | 801 | 7,703 |
| NY | 9.0 | 32.0 | 1.0 | 2.0 | 3,026 | 2,544 | 2,508 | 214 | 2,722 |
| ND | 28.0 | 66.5 | 9.0 | 0.5 | 7,010 | 5,684 | 7,387 | 150 | 7,537 |
| OH | 17.5 | 122.0 | 20.0 | 1.5 | 12,974 | 11,336 | 13,288 | 244 | 13,532 |
| OK | 19.5 | 35.5 | 8.0 | 1.0 | 3,960 | 2,931 | 3,627 | 219 | 3,846 |
| OR | 33.0 | 133.0 | 33.0 | 3.0 | 10,055 | 8,584 | 10,934 | 741 | 11,675 |
| PA | 22.3 | 63.0 | 5.5 | 1.7 | 6,956 | 6,592 | 7,204 | 268 | 7,472 |
| SD | 66.0 | 282.5 | 77.0 | 0.5 | 30,065 | 26,861 | 33,667 | 134 | 33,801 |
| TX | 81.0 | 398.0 | 106.0 | 2.0 | 61,867 | 53,759 | 50,428 | 259 | 50,687 |
| UT | 63.0 | 193.0 | 6.0 | 5.0 | 20,380 | 16,824 | 18,640 | 698 | 19,338 |
| VA | 8.5 | 31.5 | 1.0 | 1.0 | 3,459 | 2,932 | 3,233 | 188 | 3,421 |
| WA | 9.4 | 50.0 | 1.4 | 1.0 | 4,641 | 3,971 | 4,361 | 342 | 4,703 |
| WV | 4.5 | 25.8 | 2.0 | 0.2 | 2,430 | 1,746 | 2,058 | 39 | 2,097 |
| WI | 12.0 | 52.1 | 3.3 | 1.0 | 8,303 | 6,082 | 6,348 | 235 | 6,583 |
| WY | 84.0 | 265.0 | 42.0 | 1.0 | 28,817 | 26,154 | 30,199 | 275 | 30,474 |
| Oth Sts ⁷ .. | 16.0 | 67.0 | 32.0 | 8.0 | 8,311 | 6,199 | 6,530 | 969 | 7,499 |
| US | 827.0 | 4,368.4 | 1,544.4 | 67.9 | 468,432 | 390,158 | 505,172 | 11,050 | 516,222 |

¹ Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State. ² Excludes custom slaughter for farmers at commercial establishments. ³ Adjustments made for changes in inventory and for inshipments. ⁴ Receipts from marketings and sale of farm-slaughter. ⁵ Cash receipts from sales of sheep, lambs, and mutton and lamb plus value of sheep and lambs slaughtered for home consumption. ⁶ N ENG includes CT, ME, MA, NH, RI, and VT. ⁷ AL, AK, AR, DE, FL, GA, HI, KY, LA, MD, MS, NJ, NC, SC, and TN.

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

Table 7-50.—Sheep and lambs: Number slaughtered commercially, total and average live weight, by States, 2004 ¹

| State | Number slaughtered | Total live weight | Average live weight |
|--------------------|--------------------|---------------------|---------------------|
| | <i>Thousands</i> | <i>1,000 pounds</i> | <i>Pounds</i> |
| AL | | | |
| AK | | | |
| AZ | 1.4 | 129 | 92 |
| AR | | | |
| CA | | | |
| CO | 950.7 | 146,144 | 154 |
| DE and MD | 33.7 | 3,589 | 106 |
| FL | 2.4 | 159 | 66 |
| GA | 5.4 | 552 | 103 |
| HI | | | |
| ID | 4.1 | 497 | 122 |
| IL | 198.0 | 26,669 | 135 |
| IN | 29.1 | 3,128 | 107 |
| IA | 396.5 | 59,517 | 150 |
| KS | 3.0 | 326 | 108 |
| KY | 11.3 | 1,394 | 123 |
| LA | 1.7 | 156 | 91 |
| MI | 193.4 | 23,293 | 120 |
| MN | 3.0 | 365 | 123 |
| MS | | | |
| MO | 5.6 | 536 | 95 |
| MT | 3.7 | 456 | 122 |
| NE | 1.7 | 204 | 121 |
| NV | 1.3 | 131 | 99 |
| N ENG ² | 23.7 | 2,283 | 96 |
| NJ | 117.0 | 9,914 | 85 |
| NM | 21.5 | 2,914 | 135 |
| NY | 37.1 | 3,063 | 82 |
| NC | 4.7 | 387 | 82 |
| ND | | | |
| OH | 12.6 | 1,401 | 111 |
| OK | 1.1 | 122 | 113 |
| OR | 16.7 | 1,901 | 114 |
| PA | 71.7 | 6,994 | 98 |
| SC | 1.2 | | |
| SD | | | |
| TN | 6.7 | 569 | 86 |
| TX | 282.1 | 36,665 | 130 |
| UT | 31.6 | 4,122 | 131 |
| VA | 8.5 | 841 | 99 |
| WA | 3.4 | 490 | 143 |
| WV | | | |
| WI | 12.0 | 1,594 | 133 |
| WY | 1.8 | 254 | 137 |
| US ³ | 2,839.3 | 386,938 | 136 |

¹ Includes slaughter in federally inspected and in other slaughter plants; excludes animals slaughtered on farms. Average live weight is based on unrounded numbers. Totals may not add due to rounding. ²CT, ME, MA, NH, RI, and VT. ³States with no data printed are still included in US total. Data are not printed to avoid disclosing individual operations.

NASS, Iowa Agricultural Statistics Service, (515) 284-4340.

Table 7-51.—Sheep and lambs: Number slaughtered, United States, 1995–2004

| Year | Commercial | | | Farm | Total |
|------|---------------------|------------------|--------------------|------------------|------------------|
| | Federally inspected | Other | Total ¹ | | |
| | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> |
| 1995 | 4,388 | 172 | 4,560 | 71 | 4,629 |
| 1996 | 4,032 | 152 | 4,184 | 65 | 4,249 |
| 1997 | 3,771 | 137 | 3,907 | 62 | 3,969 |
| 1998 | 3,670 | 133 | 3,804 | 57 | 3,861 |
| 1999 | 3,556 | 145 | 3,701 | 65 | 3,766 |
| 2000 | 3,308 | 152 | 3,460 | 67 | 3,527 |
| 2001 | 3,065 | 157 | 3,222 | 68 | 3,290 |
| 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 |

¹ Totals are based on unrounded numbers.

NASS, Iowa Agricultural Statistics Service, (515) 284-4340.

Table 7-52.—Sheep and lambs: Number slaughtered, average dressed and live weights, percentage distribution, by class, Federally inspected, 1995–2004 ¹

| Year | Federally inspected | | | | | | | | |
|------------|---------------------|---------------|---------------------|--------------|---------------|---------------------|--------------|---------------------|------------------|
| | Lambs and yearlings | | | Mature sheep | | | Total | | |
| | Head | Pct. of total | Avg. dressed weight | Head | Pct. of total | Avg. dressed weight | Head | Avg. dressed weight | Avg. live weight |
| | <i>1,000</i> | | <i>Pounds</i> | <i>1,000</i> | | <i>Pounds</i> | <i>1,000</i> | <i>Pounds</i> | |
| 1995 | 4,114 | 93.8 | 63 | 274 | 6.2 | 58 | 4,388 | 63 | 127 |
| 1996 | 3,763 | 93.3 | 65 | 270 | 6.7 | 58 | 4,032 | 64 | 129 |
| 1997 | 3,558 | 94.3 | 67 | 213 | 5.7 | 60 | 3,771 | 67 | 134 |
| 1998 | 3,460 | 94.3 | 66 | 211 | 5.7 | 61 | 3,670 | 66 | 133 |
| 1999 | 3,369 | 94.7 | 67 | 188 | 5.3 | 59 | 3,556 | 67 | 134 |
| 2000 | 3,141 | 95.0 | 68 | 167 | 5.0 | 63 | 3,308 | 68 | 137 |
| 2001 | 2,921 | 95.3 | 71 | 144 | 4.7 | 62 | 3,065 | 70 | 142 |
| 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 |

¹ All percents and weights calculated using unrounded totals. NASS, Iowa Agricultural Statistics Service, (515) 284-4340.

Table 7-53.—Sheep and lambs: Operations with sheep, 2003–2004

| State | Operations with sheep | |
|---------------------------------|-----------------------|---------------|
| | 2003 | 2004 |
| | <i>Number</i> | <i>Number</i> |
| AZ | 270 | 260 |
| CA | 2,700 | 2,600 |
| CO | 1,700 | 1,600 |
| ID | 1,300 | 1,300 |
| IL | 2,000 | 1,900 |
| IN | 1,900 | 2,000 |
| IA | 4,400 | 4,200 |
| KS | 1,400 | 1,400 |
| KY | 1,200 | 1,100 |
| MD | 700 | 750 |
| MI | 2,100 | 2,000 |
| MN | 2,700 | 2,600 |
| MO | 1,800 | 1,900 |
| MT | 1,900 | 1,800 |
| NE | 1,500 | 1,500 |
| NV | 300 | 300 |
| N ENG ¹ | 2,000 | 2,000 |
| NM | 800 | 800 |
| NY | 1,700 | 1,800 |
| NC | 800 | 800 |
| ND | 850 | 750 |
| OH | 3,300 | 3,100 |
| OK | 1,900 | 1,900 |
| OR | 3,000 | 3,100 |
| PA | 3,200 | 3,100 |
| SD | 2,100 | 2,100 |
| TN | 1,300 | 1,200 |
| TX | 7,000 | 7,200 |
| UT | 1,400 | 1,400 |
| VA | 1,600 | 1,500 |
| WA | 1,400 | 1,500 |
| WV | 1,100 | 1,100 |
| WI | 2,400 | 2,400 |
| WY | 900 | 900 |
| Other States ² | 3,100 | 3,300 |
| US | 67,720 | 67,160 |
| PR | 700 | 700 |

¹ N Eng includes CT, ME, MA, NH, RI, and VT. ² Other States include AL, AK, AR, DE, FL, GA, HI, LA, MS, NJ, and SC. NASS, Livestock Branch, (202) 720-3570.

Table 7-54.—Breeding Sheep: Survey percent by size groups, United States, 2004–2005 ¹

| Item | 1–99 head | | 100–499 head | | 500–4,999 head | | 5,000+ head | |
|------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | 2004 | 2005 | 2004 | 2005 | 2004 | 2005 | 2004 | 2005 |
| Operations | <i>Percent</i> 92.2 | <i>Percent</i> 92.0 | <i>Percent</i> 6.3 | <i>Percent</i> 6.5 | <i>Percent</i> 1.4 | <i>Percent</i> 1.4 | <i>Percent</i> 0.1 | <i>Percent</i> 0.1 |
| Inventory | 31.7 | 30.3 | 22.0 | 22.0 | 33.0 | 33.5 | 13.3 | 14.2 |

¹ Percents reflect distributions from annual survey. NASS, Livestock Branch, (202) 720-3570.

Table 7-55.—Wool: Number of sheep shorn, weight per fleece, production, average price per pound received by farmers, value of production, exports, imports, total new supply of apparel wool, and imports of carpet wool, United States, 1994–2003

| Year | Sheep and lambs shorn ¹ | Weight per fleece | Shorn wool production | Price per pound ² | Value of production ³ |
|-------------------------|------------------------------------|-------------------|-----------------------|------------------------------|----------------------------------|
| | <i>Thousands</i> | <i>Pounds</i> | <i>1,000 pounds</i> | <i>Cents</i> | <i>1,000 dollars</i> |
| 1994 | 8,877 | 7.73 | 68,577 | 78.0 | 52,377 |
| 1995 | 8,138 | 7.80 | 63,513 | 1.04 | 64,277 |
| 1996 | 7,215 | 7.78 | 56,669 | 0.70 | 39,270 |
| 1997 | 6,960 | 7.70 | 53,578 | 0.84 | 44,909 |
| 1998 | 6,428 | 7.66 | 49,255 | 0.60 | 29,415 |
| 1999 | 6,158 | 7.57 | 46,572 | 0.38 | 17,860 |
| 2000 | 6,135 | 7.56 | 46,446 | 0.33 | 15,377 |
| 2001 | 5,689 | 7.56 | 43,016 | 0.36 | 15,311 |
| 2002 | 5,476 | 7.55 | 41,322 | 0.53 | 21,876 |
| 2003 ⁴ | 5,057 | 7.54 | 38,114 | 0.72 | 27,408 |

| Year | Shorn wool production | Raw wool supply (clean) | | | | Total new supply ⁹ |
|-------------------------|-----------------------|----------------------------------|----------------------|-----------------------------|----------------------------------|-------------------------------|
| | | Domestic production ⁵ | Exports ⁶ | Imports for consumption | | |
| | | | | 48's and Finer ⁷ | Not Finer than 46's ⁸ | |
| | <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> |
| 1994 | 68,577 | 36,209 | 2,863 | 64,889 | 24,645 | 122,880 |
| 1995 | 63,513 | 33,535 | 6,042 | 63,781 | 25,039 | 116,313 |
| 1996 | 56,159 | 29,921 | 5,715 | 54,073 | 21,296 | 99,575 |
| 1997 | 53,578 | 28,289 | 4,732 | 51,484 | 24,962 | 100,003 |
| 1998 | 49,255 | 26,007 | 1,721 | 45,805 | 24,702 | 94,793 |
| 1999 | 46,549 | 24,575 | 3,694 | 21,264 | 21,810 | 63,955 |
| 2000 | 46,446 | 24,413 | 6,629 | 23,902 | 21,099 | 62,785 |
| 2001 | 43,016 | 22,712 | 6,154 | 15,843 | 19,727 | 52,128 |
| 2002 | 41,322 | 21,818 | 8,461 | 10,526 | 14,159 | 38,042 |
| 2003 ⁴ | 38,114 | 20,124 | 11,144 | 4,986 | 15,841 | 29,807 |

¹ Includes sheep shorn at commercial feeding yards. ² Price computed by weighting State average prices for all wool sold during the year by sales of shorn wool. ³ Production by States multiplied by annual average price. ⁴ Preliminary. ⁵ Conversion factor from grease basis to clean basis are as follows: Shorn wool production—52.8 percent (Stat. Bull. 616) from 1987-1997. ⁶ Includes carpet wool exports. ⁷ Prior to 1989, known as dutiable imports. ⁸ Prior to 1989, known as duty-free imports. In 1994 includes 24,645,306 pounds of imported raw wool not finer than 46's and 2,182,576 pounds of miscellaneous imported raw wool. ⁹ Production minus exports plus imports; stocks not taken into consideration.

ERS, Field Crops Branch, (202) 694-5300 and NASS. Imports and exports from reports of the U.S. Department of Commerce.

Table 7-56.—Wool: Price-support operations, United States, 1995–2004

| Marketing year | Shorn wool price per pound | | Payment rate | | Marketings covered by payments ² | | Amount of payments ³ | | |
|----------------|----------------------------|--------------------------------------|----------------------------------|-------------------------------------|---|-----------------------|---------------------------------|------------------------|------------------------|
| | Support | Season average received by producers | Average for shorn wool per pound | Unshorn lambs per cwt. ¹ | Shorn wool | Unshorn lambs | Shorn wool | Unshorn lambs | Total |
| | | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Million pounds</i> | <i>Million pounds</i> | <i>Million dollars</i> | <i>Million dollars</i> |
| 1995 | 212 | 104.0 | 108.0 | 432 | 54.3 | 467 | 27.3 | 7.5 | 34.8 |
| 1996 | (⁴) | 70.0 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 1997 | (⁴) | 84.0 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 1998 | (⁴) | 60.0 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 1999 | (⁴) | 38.0 | (⁵) 20 | (⁵) 80 | 43.5 | ..... | 8.7 | ..... | 8.7 |
| 2000 | (⁴) | 33.0 | (⁶) 40 | (⁶) | 43.9 | ..... | 33.6 | ..... | 33.6 |
| 2001 | (⁴) | 36.0 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 2002 | 100 | 53.0 | (⁷) 18 | 19.0 | 37.1 | 6.0 | 6.7 | 1.1 | 7.8 |
| 2003 | 100 | 72.0 | 20 | 21 | 30.8 | 4.3 | 6.1 | 0.9 | 7.0 |
| 2004 | 100 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |

¹ For unshorn lambs sold. ² Unadjusted for weight of unshorn lambs purchased. ³ Payments for wool marketed during the year shown are made after Mar. 31 of the following year, and include deductions for the American Sheep Industry Association. Figures for 1994 and 1995 reflect 20- and 50-percent reductions in payments, respectively, as required by Public Law 103-130 which also terminated price support for wool as of December 31, 1995. ⁴ Public Law 103-130 terminated price support for wool as of December 31, 1995. ⁵ Market Loss Assistance Payments for 1999-crop wool authorized by Public Law 106-224 on June 21, 2000. ⁶ Market Loss Assistance Payments authorized by Public Law 106-387 for marketing year 2000 production. Additional payments authorized by Public Law 107-25. ⁷ Nonrecourse Marketing Assistance Loan Program authorized by Public Law 107-171, enacted May 13, 2002.

FSA, Fibers Analysis, (202) 720-7954.

Table 7-57.—Wool: Mill consumption, by grades, on the woolen and worsted systems, scoured basis, United States, 1994–2003^{1 2 3}

| Item | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 |
|-------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Apparel wool: | | | | | | | | | | |
| Woolen system: | <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> |
| 60's and finer | 36.0 | 30.2 | 42.1 | 49.0 | 31.3 | 18.4 | 18.5 | 16.1 | 9.6 | 6.7 |
| Coarser than 60's | 26.0 | 27.1 | 27.6 | 21.3 | 15.1 | 10.8 | 13.4 | 9.8 | 8.5 | 5.3 |
| Total | 62.0 | 57.3 | 69.7 | 70.3 | 46.4 | 29.2 | 31.9 | 25.9 | 18.1 | 12.0 |
| Worsted system: | | | | | | | | | | |
| 60's and finer | 59.6 | 55.0 | 46.1 | 48.2 | 42.2 | 27.4 | NA | NA | NA | NA |
| Coarser than 60's | 17.0 | 17.0 | 13.8 | 11.9 | 9.8 | 7.0 | NA | NA | NA | NA |
| Total | 76.6 | 72.0 | 59.8 | 60.1 | 52.0 | 34.4 | 30.1 | 27.1 | 17.9 | NA |
| Total apparel: | | | | | | | | | | |
| 60's and finer | 95.6 | 85.2 | 88.2 | 97.2 | 75.5 | 45.8 | NA | NA | NA | NA |
| Coarser than 60's | 43.0 | 44.1 | 41.3 | 33.2 | 24.9 | 17.7 | NA | NA | NA | NA |
| Total | 138.6 | 129.3 | 129.5 | 130.4 | 98.4 | 63.5 | 63.0 | 53.0 | 36.0 | NA |
| Carpet wool | 14.7 | 12.7 | 12.3 | 13.6 | 16.3 | 13.9 | 15.2 | 13.3 | 6.9 | 6.0 |
| Grand total mill | 153.3 | 142.0 | 141.8 | 144.0 | 114.7 | 77.5 | 77.2 | 66.3 | 42.9 | NA |

¹ Scoured wool, plus greasy wool converted to a scoured basis, using assumed average yields. Includes both pulled and shorn, foreign and domestic wool. Wool was considered as consumed (1) on the woolen system when laid in mixes and (2) on the worsted system as the sum of top and noil production. ² Domestic, duty-paid, and duty-free foreign. ³ Excludes wool consumed on the cotton system and in the manufacture of felt, hat bodies, and other miscellaneous products.

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

Table 7-58.—Wool: United States imports (for consumption), clean content, by grades, 1994–2003^{1 2}

| Grade | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 |
|---|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 48's and finer: | <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> |
| Finer than 58's ³ | 59.4 | 56.9 | 50.8 | 48.7 | 42.8 | 19.9 | 22.2 | 14.2 | 9.2 | 4.5 |
| 48's–58's ⁴ | 5.5 | 6.9 | 3.3 | 2.8 | 3.0 | 1.4 | 1.7 | 1.6 | 1.3 | 0.5 |
| Total | 64.9 | 63.8 | 54.1 | 51.5 | 45.8 | 21.3 | 23.9 | 15.8 | 10.5 | 5.0 |
| Not finer than 46's: | | | | | | | | | | |
| Wool for special use ⁵ | 13.8 | 8.6 | 3.9 | 3.0 | 2.2 | 2.0 | 2.2 | 2.4 | 1.3 | 1.4 |
| Not finer than 40's ⁶ | 1.9 | 3.2 | 3.2 | 9.0 | 7.8 | 6.3 | 6.5 | 6.5 | 3.9 | 5.3 |
| Finer than 40's–44's ⁷ | 6.6 | 9.4 | 10.1 | 9.3 | 10.0 | 8.1 | 5.7 | 6.7 | 7.1 | 6.4 |
| 46's ⁸ | 2.3 | 3.9 | 4.1 | 3.7 | 4.7 | 5.4 | 5.6 | 4.1 | 1.9 | 2.7 |
| Total | 24.6 | 25.0 | 21.3 | 24.9 | 24.7 | 21.8 | 20.0 | 19.7 | 14.2 | 15.8 |
| Miscellaneous ⁹ | 2.2 | 38.8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Grand total | 91.7 | 88.8 | 75.4 | 76.4 | 70.5 | 43.1 | 45.0 | 35.6 | 24.7 | 20.8 |

¹ Natural fiber grown by sheep or lambs. ² Beginning 1989 the following Harmonized Tariff Schedule numbers are in the above 7 wool import groups: 5101.19.606060, 5101.19.6060, 5101.21.4000, 5101.21.4000, 5101.29.4060, 0.5(5101.30.4000). ³ 5101.11.6030, 5101.19.6030, 5101.21.4030, 5101.29.4030, 0.5(5101.30.4000). ⁴ 5101.11.1000, 5101.19.1000, 5101.21.1000, 5101.29.1000. ⁵ 5101.11.2000, 5101.19.2000, 5101.21.1500, 5101.29.1500, 5101.30.1000. ⁶ 5101.11.4000, 5101.19.4000, 5101.21.3000, 5101.29.3000, 5101.30.1500. ⁷ 5101.11.5000, 5101.19.5000, 5101.21.3500, 5101.29.3500, 5101.30.3000. ⁸ 5101.21.6000, 5101.29.6000, 5101.30.6000. They include wool not carded or combed but processed beyond the scoured or carbonized condition, e.g. dyed. This wool is not identified by use or grade. In 1989 this quantity was 48,074 pounds, 1990 was 32,979 pounds, 1991 was 47,245 pounds, and 1992 was 25,728 pounds.

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

Table 7-59.—Wool: United States imports (for consumption), clean content, by country of origin, 1994–2003²

| Country of origin | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 ² |
|-----------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------|
| 48's and finer: | <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> |
| Argentina | 0.1 | 0.1 | 0.1 | 0.5 | 0.6 | 0.1 | 0.1 | ..... | ..... | ..... |
| Australia | 53.0 | 51.6 | 47.1 | 44.2 | 38.8 | 17.6 | 20.2 | 12.7 | 8.1 | 3.6 |
| Canada | 0.8 | 1.1 | 1.2 | 1.0 | 1.1 | 0.7 | 0.8 | 0.8 | 0.8 | 0.3 |
| Chile | 0.6 | 0.7 | 0.2 | 0.1 | 0.2 | ..... | ..... | ..... | ..... | ..... |
| New Zealand | 1.8 | 2.6 | 1.9 | 1.6 | 1.5 | 1.3 | 1.3 | 1.0 | 0.5 | 0.4 |
| South Africa | 0.8 | 0.9 | 0.7 | 1.2 | 1.9 | 1.1 | 0.8 | 0.6 | 0.5 | 0.4 |
| United Kingdom | 1.5 | 1.5 | 0.3 | 0.2 | 0.1 | ..... | ..... | ..... | ..... | ..... |
| Uruguay | 5.2 | 2.5 | 1.6 | 2.1 | 0.7 | 0.2 | 0.1 | 0.3 | 0.3 | 0.1 |
| Other | 1.1 | 2.8 | 2.0 | 1.1 | 0.9 | 0.3 | 0.6 | 0.2 | ..... | ..... |
| Total | 64.9 | 63.8 | 54.1 | 51.5 | 45.8 | 21.3 | 23.9 | 15.8 | 10.5 | 5.0 |
| Not finer than 46's: | | | | | | | | | | |
| Argentina | 0.6 | 0.1 | 0.2 | 0.1 | 0.5 | 0.4 | 0.5 | 0.3 | 0.4 | 0.6 |
| Australia | 0.1 | 0.3 | 0.4 | 0.1 | 0.2 | 0.1 | 0.1 | 0.4 | 0.4 | 0.1 |
| Canada | 0.1 | 0.6 | 0.1 | 0.6 | 0.2 | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 |
| New Zealand | 18.3 | 17.0 | 15.6 | 18.9 | 18.5 | 16.8 | 15.0 | 14.9 | 10.1 | 11.7 |
| Uruguay | 0.3 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| South Africa | 0.1 | 0.0 | 0.0 | 0.0 | ..... | ..... | ..... | ..... | ..... | ..... |
| United Kingdom | 4.8 | 5.7 | 3.5 | 3.7 | 3.6 | 2.9 | 3.2 | 2.6 | 2.7 | 2.5 |
| Other | 0.3 | ..... | 1.2 | 0.0 | 0.0 | 0.0 | 1.1 | 0.4 | 0.5 | 0.2 |
| Total | 24.6 | 25.0 | 21.0 | 24.3 | 23.1 | 20.6 | 20.1 | 18.7 | 14.0 | ..... |
| Grand total | 91.7 | 88.8 | 75.4 | 75.8 | 68.9 | 41.8 | 44.0 | 34.5 | 24.5 | ..... |

¹Wool not advanced in any manner or by any process of manufacture beyond washed, scoured, or carbonized condition. ²The country of origin for the 2.2 million pounds of miscellaneous imported raw wool was: New Zealand, 1.6 million; and Australia, 0.6 million.

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

Table 7-60.—Wool: Average price per pound, clean basis, delivered to United States mills, 1995–2003¹

| Year | Territory ² | | Australian 64's good topmaking (in bond, American yield) |
|------------|----------------------------|--------------------------------------|--|
| | 64's (20.60–22.04 microns) | Avg. 58's–56's (24.95–27.84 microns) | |
| | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> |
| 1995 | | 249 | 281 |
| 1996 | | 193 | 234 |
| 1997 | | 238 | 257 |
| 1998 | | 162 | 184 |
| 1999 | | 110 | 148 |
| 2000 | | 108 | 150 |
| 2001 | | 121 | 166 |
| 2002 | | 190 | 268 |
| 2003 | | 241 | 314 |

¹Beginning 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. ²Wool grown in the range areas of California, Oregon, Washington, Texas, the intermountain States (including Arizona and New Mexico), and parts of the Dakotas, Kansas, Nebraska, and Oklahoma. These wools vary considerably in shrinkage and color.

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

Table 7-61.—Wool: Number of sheep shorn, weight per fleece, production, by States, 2003–2004

| State | Sheep and lambs shorn | | Weight per fleece | | Shorn wool production | |
|---------------------------------|-----------------------|-------------------|-------------------|-------------------|-----------------------|---------------------|
| | 2003 | 2004 ¹ | 2003 | 2004 ¹ | 2003 | 2004 ¹ |
| | <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 | 102.0 | 90.0 | 6.1 | 6.4 | 620 | 580 |
| CA | 500.0 | 480.0 | 7.0 | 7.1 | 3,500 | 3,400 |
| CO | 360.0 | 390.0 | 7.2 | 6.6 | 2,580 | 2,570 |
| ID | 217.0 | 225.0 | 9.7 | 9.4 | 2,115 | 2,125 |
| IL | 58.0 | 60.0 | 6.8 | 6.8 | 395 | 405 |
| IN | 42.0 | 43.0 | 6.7 | 6.4 | 280 | 275 |
| IA | 240.0 | 230.0 | 6.0 | 6.0 | 1,450 | 1,370 |
| KS | 80.0 | 66.0 | 7.0 | 7.3 | 560 | 485 |
| KY | 17.0 | 20.0 | 6.8 | 6.8 | 115 | 135 |
| MD | 17.0 | 15.0 | 7.1 | 6.9 | 120 | 103 |
| MI | 77.0 | 76.0 | 6.2 | 5.8 | 475 | 440 |
| MN | 140.0 | 140.0 | 6.8 | 6.5 | 950 | 910 |
| MO | 53.0 | 61.0 | 7.0 | 6.1 | 370 | 375 |
| MT | 272.0 | 267.0 | 9.5 | 9.3 | 2,597 | 2,472 |
| NE | 88.0 | 83.0 | 7.2 | 7.2 | 630 | 600 |
| NV | 55.0 | 55.0 | 8.4 | 9.3 | 460 | 510 |
| N ENG ² | 37.0 | 40.0 | 7.0 | 7.1 | 260 | 284 |
| NM | 160.0 | 140.0 | 7.8 | 7.3 | 1,240 | 1,020 |
| NY | 48.0 | 53.0 | 6.7 | 6.7 | 320 | 356 |
| NC | 10.0 | 10.0 | 6.5 | 6.4 | 65 | 64 |
| ND | 75.0 | 82.0 | 8.7 | 9.1 | 650 | 745 |
| OH | 144.0 | 140.0 | 6.4 | 6.5 | 920 | 903 |
| OK | 50.0 | 50.0 | 6.3 | 6.2 | 315 | 310 |
| OR | 178.0 | 173.0 | 6.8 | 6.3 | 1,210 | 1,090 |
| PA | 61.0 | 68.0 | 6.7 | 6.5 | 410 | 440 |
| SD | 330.0 | 345.0 | 8.0 | 7.6 | 2,625 | 2,610 |
| TN | 16.0 | 16.0 | 6.6 | 6.2 | 105 | 99 |
| TX | 800.0 | 810.0 | 7.0 | 6.9 | 5,600 | 5,600 |
| UT | 240.0 | 245.0 | 9.3 | 9.2 | 2,230 | 2,250 |
| VA | 36.0 | 36.0 | 6.1 | 6.3 | 220 | 226 |
| WA | 36.0 | 40.0 | 8.1 | 8.2 | 292 | 326 |
| WV | 28.0 | 24.0 | 5.7 | 5.6 | 160 | 134 |
| WI | 67.0 | 70.0 | 7.2 | 7.1 | 480 | 500 |
| WY | 390.0 | 390.0 | 9.4 | 9.3 | 3,650 | 3,640 |
| Other States ³ | 50.0 | 40.0 | 6.6 | 6.8 | 330 | 270 |
| US | 5,074.0 | 5,073.0 | 7.5 | 7.4 | 38,299 | 37,622 |

¹ Preliminary. ² N ENG includes CT, ME, MA, NH, RI, and VT. ³ Other States include AL, AK, AR, DE, FL, GA, HI, LA, MS, NJ, and SC.

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

Table 7-62.—Wool: Price and value of production, by States, 2003–2004

| State | Price per pound | | Value of production ¹ | |
|---------------------------------|-----------------|-------------------|----------------------------------|----------------------|
| | 2003 | 2004 ² | 2003 | 2004 ² |
| | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| AZ | 0.34 | 0.30 | 211 | 174 |
| CA | 0.79 | 0.82 | 2,765 | 2,788 |
| CO | 0.74 | 0.85 | 1,909 | 2,185 |
| ID | 0.86 | 0.88 | 1,819 | 1,870 |
| IL | 0.23 | 0.26 | 91 | 105 |
| IN | 0.19 | 0.21 | 53 | 58 |
| IA | 0.29 | 0.34 | 421 | 466 |
| KS | 0.45 | 0.57 | 252 | 276 |
| KY | 0.24 | 0.31 | 28 | 42 |
| MD | 0.34 | 0.41 | 41 | 42 |
| MI | 0.30 | 0.45 | 143 | 198 |
| MN | 0.30 | 0.37 | 285 | 337 |
| MO | 0.42 | 0.40 | 155 | 150 |
| MT | 1.03 | 1.17 | 2,675 | 2,892 |
| NE | 0.35 | 0.43 | 221 | 258 |
| NV | 0.95 | 0.94 | 437 | 479 |
| N ENG ³ | 0.35 | 0.45 | 91 | 128 |
| NM | 1.10 | 1.00 | 1,364 | 1,020 |
| NY | 0.27 | 0.21 | 86 | 75 |
| NC | 0.42 | 0.38 | 27 | 24 |
| ND | 0.60 | 0.75 | 390 | 559 |
| OH | 0.23 | 0.34 | 212 | 307 |
| OK | 0.40 | 0.50 | 126 | 155 |
| OR | 0.58 | 0.65 | 702 | 709 |
| PA | 0.27 | 0.27 | 111 | 119 |
| SD | 0.76 | 0.72 | 1,995 | 1,879 |
| TN | 0.67 | 0.63 | 70 | 62 |
| TX | 0.90 | 1.02 | 5,040 | 5,712 |
| UT | 0.80 | 0.83 | 1,784 | 1,868 |
| VA | 0.33 | 0.40 | 73 | 90 |
| WA | 0.63 | 0.80 | 184 | 261 |
| WV | 0.28 | 0.43 | 45 | 58 |
| WI | 0.25 | 0.30 | 120 | 150 |
| WY | 1.10 | 1.17 | 4,015 | 4,259 |
| Other States ⁴ | 0.56 | 0.65 | 185 | 176 |
| US | 0.73 | 0.80 | 28,126 | 29,931 |

¹ Production multiplied by marketing year average price. ² Preliminary. ³ N ENG includes CT, ME, MA, NH, RI, and VT. ⁴ Other States include AL, AK, AR, DE, FL, GA, HI, LA, MS, NJ, and SC.
 NASS, Livestock Branch, (202) 720-3570.

Table 7-63.—Mohair: Price-support operations, United States, 1995–2004

| Marketing year beginning January 1 | Price per pound | | Average payment rate per pound | Marketings covered by payments | Amount of payments ² |
|--|--------------------|---|--------------------------------------|--------------------------------------|------------------------------------|
| | Loans ¹ | Season average received by producers | | | |
| | <i>Cents</i> | <i>Cents</i> | <i>Cents</i> | <i>Million pounds</i> | <i>Million dollars</i> |
| 1995 | 465.7 | 184.0 | 281.7 | 12.9 | 18.0 |
| 1996 | (³) | 192.0 | ..... | ..... | ..... |
| 1997 | (³) | 225.0 | ..... | ..... | ..... |
| 1998 | (³) | 249.0 | ..... | ..... | ..... |
| 1999 | 200.0 | 346.0 | (⁴)40.0 | (⁴) 3.9 | (⁴) 1.6 |
| 2000 | 200.0 | 404.0 | (⁵)40.0 | (⁵) 2.7 | (⁵) 1.1 |
| 2001 | (³) | 213.0 | ..... | ..... | ..... |
| 2002 | 420.0 | 158.0 | 214 | (⁶) 2.2 | (⁶) 4.8 |
| 2003 | 420.0 | 166.0 | 208 | 2.0 | 4.2 |
| 2004 | 420.0 | 197.0 | 172 | ..... | ..... |

¹The national average loan rate was also known as the price-support rate prior to enactment of the Farm Security and Rural Investment Act of 2002. ²Payments for mohair marketed during the year shown are made after Mar. 31 of the following year and includes deductions for the Mohair Council of America. Figures for 1994 and 1995 reflect 25- and 50-percent reductions in payments, respectively, as required by Public Law 103-130 which also terminated price support for mohair as of December 31, 1995. ³No program. ⁴Recourse loan program authorized by P.L. 105-277 for fiscal year 1999. No payments were involved. Market Loss Assistance Payments for 1999 crop mohair authorized by P.L. 106-224 on June 21, 2000. ⁵Recourse loan program authorized by P.L. 106-78 for fiscal year 2000. No payments were involved. Market Loss Assistance Payments authorized by P.L. 106-387 for marketing year 2000 production. Additional payments authorized by P.L. 107-25. ⁶Nonrecourse Marketing Assistance Loan Program authorized by Public Law 107-171, enacted May 12, 2002.

FSA, Fibers Analysis, (202) 720-7954.

Table 7-64.—Goats and mohair: Number of goats clipped, mohair production, average price per pound received by farmers, and value of production, Texas, 1995–2004

| Year | Goats clipped ¹ | Average clip per goat | Mohair production | Price per pound | Value of production ² |
|------------|----------------------------|--------------------------|----------------------|-----------------|-------------------------------------|
| | <i>Thousands</i> | <i>Pounds</i> | <i>1,000 pounds</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1995 | 1,470 | 7.7 | 11,319 | 1.85 | 20,940 |
| 1996 | 1,070 | 7.0 | 7,490 | 1.95 | 14,606 |
| 1997 | 840 | 7.6 | 6,384 | 2.28 | 14,556 |
| 1998 | 620 | 7.5 | 4,650 | 2.59 | 12,044 |
| 1999 | 375 | 6.8 | 2,550 | 3.68 | 9,384 |
| 2000 | 345 | 6.8 | 2,346 | 4.30 | 10,088 |
| 2001 | 260 | 6.6 | 1,716 | 2.20 | 3,775 |
| 2002 | 240 | 8.1 | 1,944 | 1.60 | 3,110 |
| 2003 | 210 | 8.0 | 1,680 | 1.70 | 2,856 |
| 2004 | 210 | 7.7 | 1,620 | 2.10 | 3,402 |

¹The number clipped is the sum of goats and kids clipped in the spring and kids clipped in the fall. ²Production multiplied by marketing year average price per pound.

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

Table 7-65.—Red meat: Production, by class of slaughter, United States, 1995–2004

| Year | Commercial | | | Farm | Total | Commercial | | | Farm | Total |
|------------|--------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | Federally inspected | Other | Total ¹ | | | Federally inspected | Other | Total ¹ | | |
| | 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> |
| 1995 | 24,691 | 426 | 25,117 | 107 | 25,224 | 17,467 | 343 | 17,810 | 38 | 17,848 |
| 1996 | 24,948 | 473 | 25,421 | 106 | 25,527 | 16,780 | 304 | 17,084 | 32 | 17,116 |
| 1997 | 24,964 | 420 | 25,384 | 106 | 25,490 | 16,962 | 283 | 17,245 | 30 | 17,275 |
| 1998 | 25,264 | 389 | 25,653 | 107 | 25,760 | 18,692 | 289 | 18,981 | 30 | 19,011 |
| 1999 | 25,998 | 387 | 26,385 | 107 | 26,492 | 18,977 | 301 | 19,278 | 28 | 19,306 |
| 2000 | 26,405 | 371 | 26,776 | 111 | 26,887 | 18,672 | 257 | 18,929 | 24 | 18,953 |
| 2001 | 25,743 | 365 | 26,108 | 105 | 26,213 | 18,899 | 240 | 19,139 | 22 | 19,161 |
| 2002 | 26,714 | 377 | 27,091 | 102 | 27,193 | 19,437 | 227 | 19,664 | 21 | 19,685 |
| 2003 | 25,890 | 358 | 26,248 | 101 | 26,349 | 19,775 | 208 | 19,983 | 21 | 20,004 |
| 2004 | 24,189 | 358 | 24,547 | 102 | 24,649 | 20,325 | 186 | 20,511 | 20 | 20,531 |
| | 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> |
| 1995 | 298 | 9 | 307 | 11 | 318 | 276 | 9 | 284 | 4 | 288 |
| 1996 | 355 | 13 | 368 | 11 | 379 | 258 | 7 | 265 | 4 | 269 |
| 1997 | 314 | 9 | 323 | 10 | 333 | 250 | 7 | 257 | 3 | 260 |
| 1998 | 243 | 8 | 251 | 10 | 261 | 242 | 7 | 249 | 3 | 252 |
| 1999 | 217 | 7 | 224 | 9 | 233 | 236 | 7 | 243 | 4 | 247 |
| 2000 | 205 | 10 | 215 | 10 | 225 | 224 | 8 | 232 | 4 | 236 |
| 2001 | 188 | 6 | 194 | 10 | 204 | 216 | 8 | 224 | 4 | 228 |
| 2002 | 190 | 6 | 196 | 9 | 205 | 209 | 9 | 218 | 4 | 222 |
| 2003 | 185 | 7 | 192 | 10 | 201 | 190 | 9 | 199 | 4 | 203 |
| 2004 | 162 | 5 | 167 | 9 | 176 | 185 | 9 | 194 | 5 | 199 |
| | All meat, excluding lard | | | | | | | | | |
| | <i>Million pounds</i> | <i>Million pounds</i> | <i>Million pounds</i> | <i>Million pounds</i> | <i>Million pounds</i> | | | | | |
| 1995 | 42,732 | 787 | 43,518 | 160 | 43,678 | ..... | ..... | ..... | ..... | ..... |
| 1996 | 42,340 | 798 | 43,138 | 153 | 43,291 | ..... | ..... | ..... | ..... | ..... |
| 1997 | 42,491 | 718 | 43,209 | 149 | 43,358 | ..... | ..... | ..... | ..... | ..... |
| 1998 | 44,441 | 692 | 45,133 | 150 | 45,283 | ..... | ..... | ..... | ..... | ..... |
| 1999 | 45,428 | 702 | 46,130 | 148 | 46,278 | ..... | ..... | ..... | ..... | ..... |
| 2000 | 45,506 | 645 | 46,151 | 149 | 46,300 | ..... | ..... | ..... | ..... | ..... |
| 2001 | 45,045 | 619 | 45,664 | 141 | 45,805 | ..... | ..... | ..... | ..... | ..... |
| 2002 | 46,549 | 620 | 47,169 | 137 | 47,305 | ..... | ..... | ..... | ..... | ..... |
| 2003 | 46,041 | 581 | 46,622 | 136 | 46,757 | ..... | ..... | ..... | ..... | ..... |
| 2004 | 44,861 | 557 | 45,418 | 136 | 45,554 | ..... | ..... | ..... | ..... | ..... |

¹Totals are based on unrounded data.

NASS, Iowa Agricultural Statistics Service, (515) 284-4340.

Table 7-66.—Meat: Production by types in specified countries, 2002 and 2003¹

| Country | Beef and veal | | Pork ³ | | Total production | |
|------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| | 2002 | 2003 ² | 2002 | 2003 ² | 2002 | 2003 ² |
| | <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> |
| Argentina | 2,700 | 2,800 | NA | NA | 2,700 | 2,800 |
| Australia | 2,089 | 2,073 | 407 | 420 | 2,496 | 2,493 |
| Brazil | 7,240 | 7,385 | 2,565 | 2,560 | 9,805 | 9,945 |
| Bulgaria | 54 | NA | 179 | 142 | 233 | 142 |
| Canada | 1,294 | 1,190 | 1,854 | 1,882 | 3,148 | 3,072 |
| China, Peoples Re- public | 5,846 | 6,305 | 43,266 | 45,186 | 49,112 | 51,491 |
| Colombia | 710 | NA | NA | NA | 710 | NA |
| Costa Rica | 80 | NA | NA | NA | 80 | NA |
| Dominican Republic .. | 46 | NA | NA | NA | 46 | NA |
| Egypt | 442 | 440 | NA | NA | 442 | 440 |
| El Salvador | 20 | NA | NA | NA | 20 | NA |
| European Union - 25 | 8,138 | 8,045 | 20,938 | 21,243 | 29,076 | 29,288 |
| Guatemala | 50 | NA | NA | NA | 50 | NA |
| Honduras | 21 | NA | NA | NA | 21 | NA |
| Hong Kong | 14 | 13 | 147 | 145 | 161 | 158 |
| India | 1,810 | 1,960 | NA | NA | 1,810 | 1,960 |
| Japan | 537 | 495 | 1,236 | 1,259 | 1,773 | 1,754 |
| Kazakhstan, Republic | NA | NA | NA | NA | NA | NA |
| Korea, Republic of | 192 | 182 | 1,153 | 1,149 | 1,345 | 1,331 |
| Mexico | 1,930 | 1,950 | 1,085 | 1,100 | 3,015 | 3,050 |
| New Zealand | 589 | 693 | NA | NA | 589 | 693 |
| Nicaragua | 65 | NA | NA | NA | 65 | NA |
| Philippines | 220 | 230 | 1,095 | 1,145 | 1,315 | 1,375 |
| Romania | 198 | 190 | 414 | 420 | 612 | 610 |
| Russian Federation ... | 1,740 | 1,670 | 1,630 | 1,710 | 3,370 | 3,380 |
| Singapore | NA | NA | 19 | 19 | 19 | 19 |
| South Africa, Republic | 645 | 613 | NA | NA | 645 | 613 |
| Taiwan | 5 | 6 | 935 | 893 | 940 | 899 |
| Turkey | 646 | 635 | NA | NA | 646 | 635 |
| Ukraine | 704 | 611 | 599 | 630 | 1,303 | 1,241 |
| United States | 12,427 | 12,039 | 8,929 | 9,056 | 21,356 | 21,095 |
| Uruguay | 425 | 450 | NA | NA | 425 | 450 |
| Venezuela | 357 | NA | NA | NA | 357 | NA |
| Total meat | 51,033 | 49,975 | 86,451 | 88,959 | 137,484 | 138,934 |

¹ Carcass weight basis: excludes offals, rabbit, and poultry meat. ² Preliminary. ³ Includes edible pork fat, but excludes lard and inedible greases (except United States). NA-not available.

FAS, Dairy, Livestock and Poultry Division, (202) 720-8031. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 7-67.—Meat: United States exports by type of product, 1994–2003

| Year | Beef and veal | | | Lamb and mutton, fresh or frozen | Pork | | | Variety meats, fresh, chilled, or frozen | Other meats | Total |
|-------------------------|--------------------|--------------------|-------------------------|----------------------------------|--------------------|--------------------|-------------------------|--|--------------------|--------------------|
| | Fresh and chilled | Frozen | Prepared and pre-served | | Fresh and chilled | Frozen | Prepared and pre-served | | | |
| | <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> |
| 1994 | 242,391 | 275,067 | 13,419 | 3,766 | 80,609 | 68,805 | 27,960 | 395,048 | 301,112 | 1,408,176 |
| 1995 | 262,381 | 319,416 | 13,651 | 2,511 | 100,235 | 127,835 | 35,766 | 466,213 | 353,207 | 1,681,215 |
| 1996 | 273,276 | 324,329 | 14,577 | 2,478 | 101,975 | 166,058 | 38,481 | 495,343 | 434,759 | 1,851,276 |
| 1997 | 316,534 | 359,460 | 15,227 | 2,545 | 134,684 | 151,121 | 38,301 | 469,789 | 435,258 | 1,922,918 |
| 1998 | 346,403 | 352,050 | 17,966 | 2,528 | 147,006 | 209,134 | 43,789 | 495,643 | 423,980 | 2,038,500 |
| 1999 | 370,184 | 414,458 | 19,323 | 2,219 | 160,910 | 225,492 | 47,898 | 524,325 | 455,561 | 2,220,369 |
| 2000 | 395,588 | 417,538 | 21,791 | 2,184 | 208,055 | 185,241 | 44,836 | 601,738 | 503,942 | 2,380,912 |
| 2001 | 393,105 | 362,972 | 23,932 | 2,770 | 227,807 | 247,461 | 52,788 | 685,063 | 513,969 | 2,509,866 |
| 2002 | 407,599 | 393,836 | 27,232 | 3,042 | 235,548 | 231,274 | 83,167 | 592,185 | 619,491 | 2,593,374 |
| 2003 ¹ | 430,071 | 390,543 | 37,572 | 2,909 | 237,120 | 257,360 | 83,687 | 598,726 | 567,565 | 2,605,553 |

¹ Preliminary.

FAS, Dairy, Livestock and Poultry Division, (202) 720–8031. Compiled from reports of the U.S. Department of Commerce.

Table 7-68.—Meat: United States exports and imports into the United States, carcass weight equivalent, 1996–2005¹

| Year | Exports | | | | Imports | | | |
|----------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | Beef and veal | Lamb and mutton | Pork ² | All meat | Beef & veal | Lamb and mutton | Pork ² | 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> |
| 1996 | 1,877 | 6 | 970 | 2,853 | 2,073 | 72 | 620 | 2,764 |
| 1997 | 2,136 | 5 | 1,044 | 3,185 | 2,343 | 83 | 634 | 3,061 |
| 1998 | 2,171 | 6 | 1,230 | 3,407 | 2,643 | 112 | 705 | 3,461 |
| 1999 | 2,412 | 5 | 1,277 | 3,694 | 2,873 | 112 | 827 | 3,813 |
| 2000 | 2,468 | 5 | 1,287 | 3,760 | 3,032 | 130 | 967 | 4,128 |
| 2001 | 2,269 | 7 | 1,560 | 3,836 | 3,164 | 146 | 951 | 4,260 |
| 2002 | 2,447 | 7 | 1,611 | 4,065 | 3,218 | 160 | 1,070 | 4,448 |
| 2003 | 2,519 | 7 | 1,717 | 4,243 | 3,006 | 168 | 1,185 | 4,359 |
| 2004 ² | 434 | 7 | 2,135 | 2,576 | 3,562 | 182 | 1,111 | 4,855 |
| 2005 ^{4 54} | 640 | 4 | 2,145 | 2,789 | 3,660 | 190 | 1,215 | 5,055 |

¹ Carcass weight equivalent of all meat, including the meat content of minor meats and of mixed products. Includes shipments to U.S. Territories are included in domestic consumption. ² The pork series has been revised to a dressed weight equivalent rather than "Pork, excluding lard." ³ Preliminary. ⁴ Forecast. ⁵ Reflects trade restrictions or bans in place January 28, 2005, including the recently announced minimal risk rule.

ERS, Market and Trade Economics Division, Animal Products Branch, (202) 694–5180. Data on imports and commercial exports are computed from records of the U.S. Department of Commerce, those on exports by the U.S. Department of Agriculture are separately estimated from deliveries and stocks.

Table 7-69.—Meat: United States imports, products weight basis, by country of origin, 2003

| Country of origin | Beef and veal | | | Lamb, mutton, and goat, except canned | Pork | | | Variety meats, fresh, chilled and frozen | Other livestock meats n.s.e. | Total |
|--------------------|---------------|-------------|-----------------------------|---------------------------------------|-------------------|-------------|-----------------------------|--|------------------------------|-------------|
| | Fresh | Frozen | Other prepared or preserved | | Fresh and chilled | Frozen | Other prepared or preserved | | | |
| | Metric tons | Metric tons | Metric tons | Metric tons | Metric tons | Metric tons | Metric tons | Metric tons | Metric tons | Metric tons |
| Canada | 233,983 | 18,973 | 2,681 | 44 | 292,853 | 56,570 | 73,325 | 30,849 | 5,515 | 714,793 |
| Australia | 30,443 | 345,293 | 830 | 50,963 | 0 | 12 | 0 | 11,710 | 177 | 439,428 |
| New Zealand | 5,071 | 207,407 | 1,986 | 26,434 | 0 | 0 | 18 | 3,481 | 950 | 245,347 |
| European Union ... | 0 | 0 | 3 | 0 | 130 | 50,961 | 30,179 | 579 | 5,127 | 86,979 |
| Brazil | 0 | 0 | 50,713 | 0 | 0 | 0 | 40 | 0 | 219 | 50,972 |
| Argentina | 0 | 18 | 21,079 | 0 | 0 | 0 | 0 | 0 | 22 | 21,119 |
| Uruguay | 5,512 | 20,672 | 5,944 | 0 | 0 | 0 | 0 | 256 | 17 | 32,401 |
| Nicaragua | 4,453 | 11,786 | 0 | 0 | 0 | 0 | 0 | 484 | 0 | 16,723 |
| Costa Rica | 3,183 | 6,909 | 3 | 0 | 0 | 0 | 0 | 262 | 0 | 10,357 |
| Mexico | 3,119 | 1,443 | 2,166 | 0 | 186 | 206 | 805 | 36 | 1,007 | 8,968 |
| China | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,897 | 1,897 |
| Honduras | 8 | 67 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 77 |
| Other | 0 | 1 | 34 | 105 | 0 | 0 | 20 | 29 | 6,436 | 6,625 |
| Total | 285,772 | 612,569 | 85,439 | 77,546 | 293,169 | 107,749 | 104,387 | 47,688 | 21,367 | 1,635,686 |

n.s.e. not specified elsewhere.

FAS, Dairy, Livestock and Poultry Division, (202) 720-8031. Compiled from reports of the U.S. Department of Commerce.

Table 7-70.—Meat: United States imports by type of product, 1994-2003

| Year | Beef and Veal | | | Lamb, mutton, and goat, except canned | Pork | | | Variety meats, fresh or frozen | Other livestock meats n.s.e. | Total |
|-------------------|---------------|-------------|-----------------------------|---------------------------------------|-------------|-------------|-----------------------------|--------------------------------|------------------------------|-------------|
| | Fresh | Frozen | Other prepared or preserved | | Fresh | Frozen | Other prepared or preserved | | | |
| | Metric tons | Metric tons | Metric tons | Metric tons | Metric tons | Metric tons | Metric tons | Metric tons | Metric tons | Metric tons |
| 1994 .. | 179,121 | 535,328 | 74,704 | 23,276 | 130,648 | 78,378 | 94,013 | 27,511 | 13,012 | 1,155,990 |
| 1995 .. | 175,540 | 466,378 | 65,399 | 29,844 | 133,101 | 61,286 | 79,155 | 26,081 | 12,539 | 1,049,324 |
| 1996 .. | 227,874 | 412,805 | 66,719 | 33,009 | 125,220 | 58,336 | 72,650 | 32,579 | 13,744 | 1,042,934 |
| 1997 .. | 262,985 | 469,949 | 63,181 | 37,848 | 126,061 | 65,000 | 72,903 | 44,317 | 14,215 | 1,156,457 |
| 1998 .. | 295,820 | 527,063 | 68,884 | 51,630 | 146,965 | 70,227 | 76,230 | 47,031 | 13,058 | 1,296,907 |
| 1999 .. | 337,899 | 542,524 | 82,669 | 50,209 | 188,556 | 77,638 | 84,207 | 51,640 | 13,625 | 1,428,966 |
| 2000 .. | 336,117 | 609,083 | 73,749 | 59,968 | 229,395 | 91,446 | 92,672 | 57,388 | 14,281 | 1,564,099 |
| 2001 .. | 368,529 | 618,897 | 73,713 | 66,785 | 240,275 | 84,687 | 83,724 | 62,541 | 16,723 | 1,615,873 |
| 2002 .. | 400,484 | 586,500 | 84,640 | 73,863 | 276,639 | 90,423 | 87,876 | 55,384 | 19,401 | 1,675,210 |
| 2003 ¹ | 285,772 | 612,569 | 85,439 | 77,546 | 293,169 | 107,749 | 104,387 | 47,688 | 21,367 | 1,635,686 |

¹ Preliminary. n.s.e. not specified elsewhere.

FAS, Dairy, Livestock and Poultry Division, (202) 720-8031. Compiled from reports of the U.S. Department of Commerce.

Table 7-71.—Meat: International trade, selected countries, 2001–2003 ¹

| Continent and country | 2001 | | 2002 | | 2003 ² | |
|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| | Exports | Imports | Exports | Imports | Exports | Imports |
| | 1,000 metric tons | 1,000 metric tons | 1,000 metric tons | 1,000 metric tons | 1,000 metric tons | 1,000 metric tons |
| Argentina | 169 | 17 | 348 | 10 | 386 | 12 |
| Australia | 1,466 | 43 | 1,444 | 60 | 1,338 | 74 |
| Brazil | 1,085 | 44 | 1,471 | 78 | 1,778 | 63 |
| Bulgaria | 0 | 37 | 0 | 40 | 0 | 41 |
| Canada | 1,302 | 390 | 1,474 | 398 | 1,359 | 364 |
| China, Peoples Rep | 199 | 100 | 260 | 161 | 325 | 161 |
| Colombia | 5 | 1 | 5 | 1 | 0 | 0 |
| Costa Rica | 12 | 3 | 9 | 3 | 0 | 0 |
| Dominican Republic | 0 | 3 | 0 | 3 | 0 | 0 |
| Egypt | 0 | 136 | 0 | 162 | 0 | 93 |
| El Salvador | 0 | 16 | 0 | 16 | 0 | 0 |
| European Union | 1,730 | 416 | 1,744 | 518 | 1,762 | 539 |
| Guatemala | 0 | 6 | 0 | 7 | 0 | 8 |
| Honduras | 3 | 0 | 3 | 0 | 0 | 0 |
| Hong Kong | 0 | 331 | 0 | 346 | 0 | 383 |
| India | 370 | 0 | 417 | 0 | 439 | 0 |
| Japan | 2 | 2,023 | 0 | 1,840 | 0 | 1,943 |
| Korea, Republic of | 42 | 369 | 16 | 586 | 17 | 598 |
| Mexico | 71 | 720 | 71 | 814 | 60 | 741 |
| New Zealand | 516 | 15 | 505 | 21 | 578 | 13 |
| Nicaragua | 28 | 0 | 32 | 0 | 0 | 0 |
| Philippines | 0 | 129 | 0 | 157 | 0 | 142 |
| Romania | 0 | 59 | 0 | 89 | 0 | 106 |
| Russian Federation | 7 | 1,210 | 6 | 1,460 | 6 | 1,270 |
| Singapore | 2 | 37 | 2 | 40 | 0 | 40 |
| South Africa, Rep | 17 | 23 | 11 | 17 | 7 | 14 |
| Taiwan | 0 | 93 | 0 | 117 | 0 | 145 |
| Ukraine | 100 | 6 | 147 | 5 | 180 | 12 |
| United States | 1,737 | 1,866 | 1,841 | 1,945 | 1,922 | 1,901 |
| Uruguay | 145 | 0 | 259 | 2 | 320 | 70 |
| Venezuela | 0 | 4 | 0 | 2 | 0 | 0 |
| Total | 9,008 | 8,096 | 10,065 | 8,898 | 10,477 | 8,733 |

¹ Carcass weight equivalent of beef and veal, pork, and lamb, mutton and goat meat. Excludes fat, offals, and live animals. ² Preliminary.

FAS, Dairy, Livestock and Poultry Division, (202) 720-8031. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 7-72.—Meats and lard: Production and consumption, United States, 1996–2005¹

| Year | Beef | | | Veal | | | Lamb and mutton | | |
|-------------------------|-----------------------|-----------------------|---------------|-----------------------|-----------------------|---------------|-----------------------|-----------------------|---------------|
| | Production | Consumption | | Production | Consumption | | Production | 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> |
| 1996 | 25,525 | 25,861 | 96.0 | 378 | 378 | 1.4 | 268 | 333 | 1.1 |
| 1997 | 25,490 | 25,611 | 93.8 | 334 | 333 | 1.2 | 260 | 332 | 1.2 |
| 1998 | 25,760 | 26,305 | 95.2 | 262 | 265 | 1.0 | 251 | 360 | 1.3 |
| 1999 | 26,493 | 26,936 | 96.4 | 235 | 235 | 0.8 | 248 | 358 | 1.3 |
| 2000 | 26,888 | 27,338 | 96.8 | 225 | 225 | 0.8 | 234 | 354 | 1.3 |
| 2001 | 26,212 | 27,026 | 94.6 | 205 | 204 | 0.7 | 227 | 368 | 1.3 |
| 2002 | 27,192 | 27,878 | 96.7 | 205 | 204 | 0.7 | 223 | 381 | 1.3 |
| 2003 | 26,339 | 26,999 | 92.8 | 202 | 204 | 0.7 | 203 | 367 | 1.3 |
| 2004 ² | 24,644 | 27,675 | 94.1 | 178 | 179 | 0.6 | 197 | 372 | 1.3 |
| 2005 ³ | 26,126 | 29,186 | 98.3 | 196 | 195 | 0.7 | 215 | 391 | 1.3 |

| Year | Pork | | | All meats | | | Lard | | |
|-------------------------|-----------------------|-----------------------|---------------|-----------------------|-----------------------|---------------|-----------------------|-----------------------|---------------|
| | Production | Consumption | | Production | Consumption | | Production | 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> |
| 1996 | 17,117 | 16,797 | 62.3 | 43,288 | 43,369 | 161.1 | 998 | 606 | 2.3 |
| 1997 | 17,274 | 16,823 | 61.6 | 43,358 | 43,099 | 157.9 | NA | NA | NA |
| 1998 | 19,010 | 18,308 | 66.3 | 45,283 | 45,238 | 163.8 | NA | NA | NA |
| 1999 | 19,308 | 18,954 | 67.8 | 46,284 | 46,483 | 166.4 | NA | NA | NA |
| 2000 | 18,952 | 18,643 | 66.0 | 46,299 | 46,560 | 164.8 | NA | NA | NA |
| 2001 | 18,160 | 18,492 | 64.8 | 45,804 | 46,089 | 161.4 | NA | NA | NA |
| 2002 | 19,685 | 19,147 | 66.4 | 47,305 | 47,610 | 165.2 | NA | NA | NA |
| 2003 | 19,966 | 19,435 | 66.8 | 46,710 | 47,005 | 161.5 | NA | NA | NA |
| 2004 ² | 20,544 | 19,542 | 66.5 | 45,563 | 47,768 | 162.5 | NA | NA | NA |
| 2005 ³ | 20,746 | 19,806 | 66.7 | 47,273 | 49,578 | 167.0 | NA | NA | NA |

¹ Carcass weight equivalent or dressed weight. Beginning 1977, pork production was no longer reported as "pork, excluding lard." This series has been revised to reflect pork production in prior years on a dressed weight basis that is comparable with the method used to report beef, veal, and lamb and mutton. Edible offals are excluded. Shipments to the U.S. territories are included in domestic consumption. ² Preliminary. ³ Forecast. NA-not available.

ERS, Animal Products, (202) 694-5180.

Table 7-73.—Hides and skins: United States imports by country of origin, 1999–2003

| Country of origin | 1999 | 2000 | 2001 | 2002 | 2003 ¹ |
|--|---------------------|---------------------|---------------------|---------------------|---------------------|
| | <i>1,000 pieces</i> | <i>1,000 pieces</i> | <i>1,000 pieces</i> | <i>1,000 pieces</i> | <i>1,000 pieces</i> |
| Cattle and buffalo hides:² | | | | | |
| Canada | 1,742 | 1,876 | 1,615 | 1,227 | 1,056 |
| Mexico | 144 | 48 | 71 | 56 | 85 |
| Jamaica | 4 | 25 | 11 | 11 | 8 |
| European Union | 5 | 11 | 5 | 3 | 3 |
| Australia | 1 | 0 | 7 | 0 | 1 |
| New Zealand | 0 | 0 | 7 | 1 | 0 |
| Others | 11 | 13 | 5 | 0 | 0 |
| Total | 1,906 | 1,972 | 1,721 | 1,298 | 1,153 |
| Calf and kip: | | | | | |
| Canada | 222 | 57 | 141 | 322 | 269 |
| Mexico | 1 | 0 | 12 | 15 | 21 |
| Brazil | 4 | 0 | 2 | 3 | 20 |
| New Zealand | 0 | 0 | 3 | 2 | 6 |
| European Union | 10 | 32 | 1 | 5 | 1 |
| Australia | 0 | 0 | 10 | 0 | 0 |
| Others | 3 | 19 | 2 | 37 | 9 |
| Total | 239 | 108 | 171 | 384 | 326 |
| Goat and kid: | | | | | |
| Canada | 10 | 15 | 10 | 37 | 31 |
| Saudi Arabia | 0 | 0 | 0 | 72 | 24 |
| Mali | 64 | 59 | 50 | 1 | 2 |
| China, Peoples Rep. | 0 | 10 | 50 | 0 | 0 |
| Pakistan | 57 | 20 | 16 | 1 | 0 |
| Peru | 0 | 2 | 13 | 1 | 0 |
| Others | 5 | 3 | 15 | 3 | 6 |
| Total | 135 | 109 | 155 | 115 | 63 |
| Sheep and lambs:³ | | | | | |
| New Zealand | 702 | 586 | 443 | 432 | 469 |
| Canada | 36 | 97 | 265 | 216 | 186 |
| Saudi Arabia | 36 | 48 | 93 | 43 | 96 |
| China, Peoples Rep. | 0 | 0 | 1 | 43 | 88 |
| Argentina | 0 | 0 | 0 | 0 | 16 |
| European Union | 199 | 151 | 144 | 38 | 15 |
| Australia | 3 | 19 | 28 | 8 | 11 |
| Chile | 0 | 0 | 4 | 0 | 5 |
| Mali | 74 | 56 | 51 | 0 | 0 |
| Nigeria | 19 | 0 | 22 | 0 | 0 |
| Others | 113 | 36 | 38 | 27 | 4 |
| Total | 1,183 | 993 | 1,088 | 807 | 890 |

¹Final. ²Excludes pieces of cattle hides reported in units of weight. ³Includes cabretta and hair sheepskins; excludes pieces of sheep and lamb skins reported in pounds.

FAS, Dairy, Livestock, and Poultry Division, (202) 720–8031. Compiled from reports of the U.S. Department of Commerce.

Table 7-74.—Hides, packer: Average price per hundred pounds, Central U.S., 1995–2004

| Year | Steers | | | | | Heifers | | |
|-------------------------|----------------|----------------|----------------|----------------|------------------|----------------|----------------|----------------|
| | Heavy native | Light native | Heavy Texas | Butt branded | Colorado branded | Heavy native | Light native | Branded |
| | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| 1995 | 88.05 | ..... | 66.27 | 82.32 | 77.98 | 93.69 | ..... | 80.76 |
| 1996 | 87.62 | ..... | 63.76 | 79.75 | 73.72 | 92.15 | ..... | 82.27 |
| 1997 | 87.66 | ..... | 64.60 | 80.03 | 77.00 | 90.99 | ..... | 82.39 |
| 1998 | 76.39 | ..... | 49.65 | 62.14 | 56.54 | 75.45 | ..... | 63.12 |
| 1999 | 72.36 | ..... | ..... | 64.28 | 60.83 | 73.80 | ..... | 67.25 |
| 2000 | 80.17 | ..... | ..... | 73.67 | 71.24 | 83.41 | ..... | 77.54 |
| 2001 | 85.84 | ..... | ..... | 79.79 | 75.90 | 85.52 | ..... | 85.44 |
| 2002 | 82.25 | ..... | ..... | 75.97 | 71.07 | 85.73 | ..... | 78.75 |
| 2003 | 83.83 | ..... | ..... | 78.58 | 73.29 | 88.34 | ..... | 80.20 |
| 2004 ¹ | 67.09 | ..... | 64.91 | 64.39 | 61.48 | 57.07 | ..... | 54.02 |

¹ Effective 2004, price is per piece not per hundred pounds. AMS, Livestock & Grain Market News, (202) 720–7316.

Table 7-75.—Hides and skins: United States exports by country of destination, 1999–2003

| Country of destination | 1999 | 2000 | 2001 | 2002 | 2003 ¹ |
|--|---------------------|---------------------|---------------------|---------------------|---------------------|
| | <i>1,000 pieces</i> | <i>1,000 pieces</i> | <i>1,000 pieces</i> | <i>1,000 pieces</i> | <i>1,000 pieces</i> |
| Cattle and buffalo hides:² | | | | | |
| China, Peoples Rep | 1,816 | 3,558 | 5,342 | 6,391 | 6,791 |
| Korea, Republic of | 5,996 | 7,048 | 7,540 | 6,918 | 6,042 |
| Hong Kong | 328 | 553 | 1,374 | 1,837 | 2,935 |
| Taiwan | 2,859 | 2,714 | 2,736 | 3,156 | 2,592 |
| European Union | 1,170 | 1,522 | 1,308 | 2,689 | 2,070 |
| Mexico | 2,722 | 2,187 | 1,646 | 1,916 | 1,380 |
| Japan | 1,253 | 1,430 | 1,316 | 1,364 | 1,266 |
| Thailand | 345 | 451 | 862 | 1,031 | 976 |
| Canada | 828 | 871 | 716 | 829 | 539 |
| Brazil | 23 | 38 | 76 | 267 | 372 |
| Others | 236 | 239 | 337 | 468 | 439 |
| Total | 17,575 | 20,610 | 23,252 | 26,865 | 25,402 |
| Sheep and lamb skins:³ | | | | | |
| Turkey | 1,024 | 1,450 | 1,609 | 2,557 | 2,885 |
| European Union | 253 | 315 | 403 | 184 | 152 |
| China, Peoples Rep | 139 | 66 | 18 | 37 | 104 |
| Canada | 69 | 86 | 42 | 34 | 35 |
| Mexico | 358 | 288 | 98 | 72 | 34 |
| Korea, Republic of | 20 | 26 | 35 | 151 | 23 |
| Dominican Republic | 0 | 0 | 0 | 0 | 12 |
| Russia | 0 | 0 | 0 | 0 | 12 |
| India | 25 | 0 | 0 | 5 | 11 |
| Hong Kong | 16 | 112 | 67 | 14 | 5 |
| Others | 130 | 62 | 134 | 2 | 1 |
| Total | 2,034 | 2,404 | 2,404 | 3,055 | 3,274 |
| Calf and kip skins:⁴ | | | | | |
| China, Peoples Rep | 92 | 58 | 69 | 937 | 1,355 |
| Korea, Republic of | 91 | 976 | 424 | 1,138 | 1,257 |
| European Union | 1,004 | 486 | 799 | 1,097 | 1,148 |
| Japan | 282 | 172 | 136 | 760 | 798 |
| Taiwan | 150 | 31 | 17 | 928 | 612 |
| Hong Kong | 26 | 45 | 99 | 149 | 443 |
| Brazil | 3 | 12 | 125 | 211 | 208 |
| Thailand | 47 | 24 | 1 | 127 | 198 |
| Mexico | 248 | 243 | 117 | 627 | 160 |
| Uruguay | 0 | 0 | 8 | 42 | 47 |
| Others | 122 | 144 | 196 | 177 | 179 |
| Total | 2,065 | 2,192 | 1,990 | 6,193 | 6,405 |

¹Final. ²Excludes pieces of cattle hides reported in units of pounds. ³Schedule B numbers 211.6000 and 211.7000 have been dropped from hides and skins count due to Schedule B changes implemented January 1, 1978. ⁴Under the new harmonized system kip skin exports are included with calf skin exports.

FAS, Dairy, Livestock, and Poultry Division, (202) 720-8031. Compiled from reports of the U.S. Department of Commerce.

Table 7-76.—Hides and skins: United States imports and exports, 1994–2003

| Year | Imports | | | | Exports | | |
|-------------------------|---------------------|---------------------------------|---------------------|-----------------------------|---------------------|---------------------------------|-----------------------------|
| | Calf and kip | Cattle and buffalo ¹ | Goat and kid | Sheep and lamb ² | Calf and kip | Cattle and buffalo ³ | Sheep and lamb ² |
| | <i>1,000 pieces</i> | <i>1,000 pieces</i> | <i>1,000 pieces</i> | <i>1,000 pieces</i> | <i>1,000 pieces</i> | <i>1,000 pieces</i> | <i>1,000 pieces</i> |
| 1994 | 104 | 1,726 | 50 | 3,250 | 4,491 | 17,983 | 3,686 |
| 1995 | 337 | 1,759 | 57 | 3,228 | 5,207 | 20,048 | 3,528 |
| 1996 | 678 | 1,700 | 171 | 2,229 | 3,347 | 20,296 | 2,998 |
| 1997 | 750 | 1,496 | 60 | 2,040 | 3,060 | 18,987 | 2,782 |
| 1998 | 270 | 1,909 | 58 | 1,389 | 2,738 | 17,854 | 1,702 |
| 1999 | 239 | 1,906 | 135 | 1,183 | 2,065 | 17,575 | 2,034 |
| 2000 | 108 | 1,972 | 109 | 993 | 2,192 | 20,610 | 2,404 |
| 2001 | 171 | 1,721 | 155 | 1,088 | 1,990 | 23,252 | 2,404 |
| 2002 | 384 | 1,298 | 115 | 807 | 6,193 | 26,865 | 3,055 |
| 2003 ⁴ | 326 | 1,153 | 63 | 890 | 6,405 | 25,402 | 3,274 |

¹Excludes pieces of cattle hides reported in units of weight. ²Includes cabretta and hair sheepskins. ³Schedule B numbers 211.6000 and 211.7000 have been dropped from hides and skins count due to Schedule B changes implemented January 1, 1978. ⁴Final.

FAS, Dairy, Livestock, and Poultry Division, (202) 720-8031. Compiled from reports of the U.S. Department of Commerce.

Table 7-77.—Mink: Farms, pelts produced and value of mink pelts, United States, 1994–2003

| Year | Mink farms | Pelts produced | Average marketing price | Value of mink pelts |
|-------------------------|---------------|-----------------|-------------------------|------------------------|
| | <i>Number</i> | <i>Thousand</i> | <i>Dollars</i> | <i>Million dollars</i> |
| 1994 | 484 | 2,623 | 33.00 | 86.6 |
| 1995 | 478 | 2,803 | 53.10 | 148.8 |
| 1996 | 449 | 2,783 | 35.30 | 98.2 |
| 1997 | 452 | 2,993 | 33.10 | 99.1 |
| 1998 | 438 | 2,938 | 24.80 | 72.9 |
| 1999 | 398 | 2,813 | 33.70 | 94.8 |
| 2000 | 350 | 2,666 | 34.00 | 90.6 |
| 2001 | 329 | 2,565 | 33.50 | 85.9 |
| 2002 | 324 | 2,607 | 30.60 | 79.8 |
| 2003 ¹ | 307 | 2,549 | 40.10 | 102.2 |

¹ Preliminary.
NASS, Livestock Branch, (202) 720-3570.

Table 7-78.—Mink pelts: Number produced by color class, major States, and United States, 2003

| 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 | 60,200 | | | 22,600 | 13,400 | 49,600 | |
| IL | 41,800 | | | | | | |
| IA | 65,100 | | | | 10,200 | 2,100 | |
| MI | | | | | | | |
| MN | 37,700 | 49,600 | 1,100 | 2,900 | 48,900 | 84,000 | |
| OH | 32,100 | | | 9,400 | | 9,800 | |
| OR | 96,500 | | | 25,000 | 131,000 | 18,400 | |
| PA | 6,400 | | | 10,500 | 17,700 | | |
| SD | | | | | | | |
| UT | 235,000 | | | 26,500 | 23,000 | 226,000 | |
| WA | 28,800 | 13,400 | | | 52,400 | | |
| WI | 381,000 | | 6,200 | 35,300 | 97,700 | 95,000 | |
| Other States ¹ | 41,100 | 101,400 | 22,200 | 14,500 | 15,200 | 63,400 | 74,900 |
| US | 1,025,700 | 164,400 | 29,500 | 146,700 | 409,500 | 548,300 | 74,900 |

| State | Lavender | Violet | White | Miscellaneous and unclassified | Total pelts |
|---------------------------------|---------------|---------------|---------------|--------------------------------|---------------|
| | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> |
| ID | | | | | 168,700 |
| IL | | | | | 52,300 |
| IA | | | 16,700 | | 129,100 |
| MI | | | | | 51,000 |
| MN | | 700 | 16,300 | | 245,200 |
| OH | | | | | 63,000 |
| OR | | | | | 273,000 |
| PA | | | | | 44,600 |
| SD | | | | | 78,700 |
| UT | | | | | 590,000 |
| WA | | | | | 94,600 |
| WI | | | 63,400 | 2,100 | 706,300 |
| Other States ¹ | 4,200 | 18,000 | 20,600 | 8,000 | 52,500 |
| US | 4,200 | 18,700 | 117,000 | 10,100 | 2,549,000 |

¹ "Other States" include some pelts from the above listed States which were not published to avoid disclosing individual operations. Published color classes may not add to the State total.
NASS, Livestock Branch, (202) 720-3570.

Table 7-79.—Livestock: Number of animals slaughtered under Federal inspection and number of whole carcasses condemned, 1995–2004

| Year | Cattle | | Calves | | Sheep and lambs | |
|------------|------------|------------------------|------------|------------------------|-----------------|------------------------|
| | Total head | Condemned ¹ | Total head | Condemned ¹ | Total head | Condemned ¹ |
| | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1995 | 35,608 | 174.1 | 1,394 | 24.7 | 4,487 | 11.6 |
| 1996 | 37,574 | 181.5 | 1,717 | 28.8 | 4,271 | 11.0 |
| 1997 | 35,859 | 176.2 | 1,583 | 27.1 | 3,747 | 8.8 |
| 1998 | 33,280 | 157.1 | 1,447 | 28.7 | 3,455 | 7.3 |
| 1999 | 33,680 | 155.3 | 1,368 | 26.6 | 3,563 | 6.5 |
| 2000 | 35,136 | 188.9 | 1,103 | 22.4 | 3,316 | 5.8 |
| 2001 | 37,641 | 198.2 | 1,333 | 25.2 | 3,463 | 5.6 |
| 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 |

| Year | Goats | | Hogs | | Horses | |
|------------|------------|------------------------|------------|------------------------|------------|------------------------|
| | Total head | Condemned ¹ | Total head | Condemned ¹ | Total head | Condemned ¹ |
| | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| 1995 | 331 | 1.9 | 93,230 | 248.8 | 112 | 0.5 |
| 1996 | 417 | 2.3 | 93,182 | 320.7 | 112 | 0.6 |
| 1997 | 374 | 1.9 | 78,497 | 308.9 | 88 | 0.4 |
| 1998 | 396 | 1.5 | 93,259 | 395.9 | 71 | 0.5 |
| 1999 | 463 | 2.5 | 105,755 | 460.8 | 62 | 0.4 |
| 2000 | 530 | 1.2 | 93,385 | 410.8 | 50 | 0.3 |
| 2001 | 592 | 1.1 | 96,600 | 449.9 | 62 | 0.2 |
| 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 | 58.7 | 0.1 |

¹ Condemnations include ante-mortem and post-mortem inspection. Condemnations are for the fiscal year ending September 30. Data reported by Food Safety and Inspection Service, USDA.

NASS, Iowa Agricultural Statistics Service, (515) 284-4340.

Table 7-80.—Livestock: Number and value, United States, Jan. 1, 2003–2005

| Class of livestock and poultry | Number | | | Value | | | | | |
|---------------------------------|------------|------------|-------------------|-----------------------|---------|-------------------|---------------|---------------|-------------------|
| | 2003 | 2004 | 2005 ¹ | Per head ² | | | Total | | |
| | | | | 2003 | 2004 | 2005 ¹ | 2003 | 2004 | 2005 ¹ |
| | Thou-sands | Thou-sands | Thou-sands | Dollars | Dollars | Dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| Cattle | 96,100 | 94,888 | 95,848 | 728.00 | 818.00 | 916.00 | 69,948,620 | 77,594,700 | 87,820,795 |
| Hogs ³ | 59,554 | 60,444 | 60,501 | 71.00 | 67.00 | 102.00 | 4,209,683 | 4,024,949 | 6,163,286 |
| Sheep and lambs | 6,321 | 6,105 | 6,135 | 104.00 | 119.00 | 130.00 | 654,288 | 723,785 | 799,288 |
| Angora goats ⁴ | 285 | 260 | 274 | 55.80 | 63.30 | 67.20 | 15,900 | 16,460 | 16,330 |
| Total ⁵ | | | | | | | 74,828,491 | 82,359,894 | 94,799,699 |
| Chickens ³ | 443,881 | 449,764 | 454,165 | 2.37 | 2.48 | 2.47 | 1,052,230 | 1,055,316 | 1,120,663 |
| Total ⁶ | | | | | | | 75,880,721 | 83,476,167 | 95,920,362 |

¹ Preliminary. ² Based on reporters' estimates of average price per head in their localities. ³ Dec. 1 of preceding year. ⁴ AZ, NM, and TX only. ⁵ Cattle, hogs, sheep, and goats. ⁶ Includes all cattle, hogs, sheep, goats, and chickens (excluding broilers).

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

Table 7-81.—Livestock: Average price per 100 pounds received by farmers, by States, 2002 and 2003

| State | Cows ¹ | | Steers and heifers | | Beef cattle ² | | Calves | |
|----------|-------------------|----------------|--------------------|----------------|--------------------------|----------------|----------------|----------------|
| | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 |
| | <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 | 35.10 | 36.80 | 75.00 | 82.70 | 63.50 | 68.60 | 90.00 | 96.10 |
| AK | 70.00 | 70.00 | 90.00 | 90.00 | 79.50 | 80.00 | 90.00 | 95.00 |
| AZ | 35.20 | 42.50 | 69.40 | 83.50 | 69.10 | 83.30 | 98.30 | 99.50 |
| AR | 35.20 | 39.00 | 75.40 | 82.80 | 63.90 | 70.10 | 86.00 | 94.20 |
| CA | 35.90 | 41.10 | 68.40 | 83.20 | 50.80 | 62.00 | 85.40 | 96.60 |
| CO | 38.00 | 45.60 | 77.70 | 88.40 | 77.40 | 88.10 | 91.80 | 104.00 |
| CT | 40.00 | 45.00 | 60.00 | 70.00 | 55.00 | 64.00 | 60.00 | 65.00 |
| DE | 43.30 | 47.80 | 68.20 | 81.80 | 66.00 | 78.60 | 88.00 | 89.00 |
| FL | 37.80 | 40.50 | 74.90 | 78.10 | 47.90 | 50.50 | 88.20 | 96.60 |
| GA | 37.80 | 41.20 | 70.40 | 77.10 | 49.20 | 53.60 | 87.00 | 95.80 |
| HI | 29.00 | 27.60 | 47.80 | 50.10 | 41.40 | 41.60 | 68.00 | 70.00 |
| ID | 35.20 | 41.60 | 68.30 | 82.30 | 60.10 | 72.40 | 88.60 | 100.00 |
| IL | 38.60 | 42.80 | 67.40 | 85.20 | 66.80 | 84.30 | 94.30 | 98.20 |
| IN | 40.10 | 42.70 | 66.80 | 84.50 | 57.80 | 70.40 | 80.40 | 86.10 |
| IA | 36.90 | 43.40 | 66.40 | 82.40 | 65.80 | 81.60 | 89.10 | 96.60 |
| KS | 36.40 | 42.80 | 69.40 | 83.90 | 68.60 | 82.90 | 98.20 | 107.00 |
| KY | 37.00 | 43.20 | 73.80 | 81.20 | 64.90 | 72.30 | 84.90 | 92.00 |
| LA | 37.00 | 40.50 | 73.90 | 78.20 | 49.00 | 53.20 | 88.00 | 93.00 |
| ME | 40.00 | 47.00 | 65.00 | 73.00 | 60.00 | 67.00 | 60.00 | 65.00 |
| MD | 43.30 | 47.80 | 68.20 | 81.80 | 66.00 | 78.60 | 88.00 | 89.00 |
| MA | 40.00 | 45.00 | 55.00 | 70.00 | 50.00 | 65.00 | 65.00 | 68.00 |
| MI | 39.00 | 41.60 | 60.50 | 72.00 | 54.20 | 63.00 | 104.00 | 92.50 |
| MN | 39.60 | 47.70 | 64.70 | 81.80 | 60.00 | 73.40 | 85.40 | 94.60 |
| MS | 36.90 | 38.90 | 70.30 | 78.10 | 60.40 | 63.70 | 82.20 | 93.40 |
| MO | 36.30 | 41.80 | 79.50 | 88.00 | 69.40 | 77.00 | 92.30 | 101.00 |
| MT | 38.10 | 45.60 | 80.70 | 90.40 | 70.50 | 82.20 | 90.10 | 106.00 |
| NE | 36.00 | 44.00 | 69.10 | 85.00 | 68.10 | 83.80 | 100.00 | 110.00 |
| NV | 34.40 | 41.60 | 79.10 | 94.00 | 67.90 | 80.90 | 92.40 | 112.00 |
| NH | 38.00 | 45.00 | 65.00 | 73.00 | 60.00 | 67.00 | 65.00 | 68.00 |
| NJ | 37.00 | 41.00 | 54.00 | 61.00 | 42.00 | 46.00 | 97.00 | 87.00 |
| NM | 38.60 | 43.30 | 78.30 | 88.20 | 62.70 | 69.50 | 93.60 | 101.00 |
| NY | 36.20 | 40.30 | 57.50 | 69.00 | 37.10 | 42.30 | 98.50 | 92.30 |
| NC | 36.50 | 42.50 | 73.30 | 79.80 | 59.40 | 65.70 | 82.00 | 86.70 |
| ND | 36.30 | 44.50 | 79.70 | 86.90 | 71.50 | 77.20 | 89.60 | 105.00 |
| OH | 35.40 | 38.80 | 66.00 | 77.40 | 62.90 | 73.80 | 78.50 | 84.00 |
| OK | 37.00 | 42.80 | 78.00 | 85.70 | 73.60 | 80.60 | 92.50 | 101.00 |
| OR | 36.90 | 44.70 | 74.60 | 82.00 | 63.30 | 70.70 | 85.30 | 94.30 |
| PA | 38.80 | 42.10 | 65.20 | 79.70 | 58.40 | 70.30 | 112.00 | 116.00 |
| RI | 40.00 | 45.00 | 60.00 | 70.00 | 50.00 | 64.00 | 60.00 | 65.00 |
| SC | 40.60 | 43.70 | 66.60 | 74.70 | 60.30 | 67.00 | 83.60 | 93.20 |
| SD | 37.50 | 44.80 | 75.20 | 85.30 | 69.60 | 78.70 | 96.20 | 107.00 |
| TN | 35.10 | 38.70 | 73.80 | 81.20 | 58.30 | 64.20 | 81.80 | 90.00 |
| TX | 36.50 | 40.30 | 70.00 | 83.10 | 67.10 | 79.50 | 95.50 | 102.00 |
| UT | 37.20 | 42.00 | 71.90 | 83.00 | 69.50 | 81.00 | 93.10 | 103.00 |
| VT | 38.00 | 45.00 | 65.00 | 73.00 | 60.00 | 67.00 | 65.00 | 68.00 |
| VA | 34.70 | 36.60 | 69.90 | 76.40 | 59.10 | 63.80 | 81.40 | 87.10 |
| WA | 36.90 | 43.90 | 75.50 | 89.00 | 69.70 | 83.80 | 82.90 | 97.30 |
| WV | 34.10 | 37.40 | 69.00 | 75.70 | 53.50 | 56.90 | 74.00 | 81.70 |
| WI | 38.40 | 44.50 | 64.40 | 76.60 | 49.40 | 58.00 | 129.00 | 122.00 |
| WY | 38.00 | 45.70 | 79.50 | 91.80 | 71.90 | 85.50 | 92.60 | 109.00 |
| US | 37.30 | 42.90 | 70.10 | 84.20 | 66.50 | 79.70 | 96.40 | 102.00 |

See footnotes at end of table.

Table 7-81.—Livestock: Average price per 100 pounds received by farmers, by States, 2002 and 2003—Continued

| State | Hogs ³ | | Lambs | | Sheep | |
|---------------------------------|-------------------|----------------|----------------|----------------|----------------|----------------|
| | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 |
| | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| AL | 31.70 | 33.80 | ..... | ..... | ..... | ..... |
| AK | 61.50 | 66.00 | ..... | ..... | ..... | ..... |
| AZ | 39.20 | 44.70 | 74.00 | 89.00 | 33.00 | 38.00 |
| AR | 30.70 | 35.00 | ..... | ..... | ..... | ..... |
| CA | 34.20 | 35.70 | 69.40 | 88.00 | 27.10 | 31.30 |
| CO | 36.20 | 40.30 | 73.30 | 96.10 | 25.60 | 33.00 |
| CT | 31.70 | 33.20 | ..... | ..... | ..... | ..... |
| DE | 31.40 | 35.90 | ..... | ..... | ..... | ..... |
| FL | 28.50 | 30.00 | ..... | ..... | ..... | ..... |
| GA | 33.20 | 36.40 | ..... | ..... | ..... | ..... |
| HI | 84.00 | 84.70 | ..... | ..... | ..... | ..... |
| ID | 38.10 | 39.40 | 72.60 | 87.60 | 29.90 | 33.70 |
| IL | 33.40 | 38.70 | 68.00 | 92.90 | 27.00 | 35.90 |
| IN | 32.40 | 37.00 | 68.60 | 92.90 | 28.00 | 35.60 |
| IA | 34.20 | 36.40 | 72.10 | 89.50 | 29.00 | 34.10 |
| KS | 31.30 | 35.20 | 70.90 | 89.70 | 25.70 | 31.30 |
| KY | 31.00 | 36.40 | ..... | ..... | ..... | ..... |
| LA | 26.20 | 31.40 | ..... | ..... | ..... | ..... |
| ME | 31.70 | 33.20 | ..... | ..... | ..... | ..... |
| MD | 31.40 | 35.90 | ..... | ..... | ..... | ..... |
| MA | 31.70 | 33.20 | ..... | ..... | ..... | ..... |
| MI | 30.70 | 35.00 | 70.00 | 86.00 | 26.00 | 35.00 |
| MN | 34.60 | 38.40 | 71.10 | 89.30 | 22.30 | 27.50 |
| MS | 31.30 | 35.20 | ..... | ..... | ..... | ..... |
| MO | 30.10 | 34.10 | 70.00 | 91.00 | 28.00 | 35.00 |
| MT | 35.90 | 39.70 | 80.30 | 103.00 | 26.60 | 34.80 |
| NE | 36.60 | 39.30 | 73.60 | 90.60 | 27.40 | 33.20 |
| NV | 33.20 | 35.70 | 72.80 | 91.00 | 24.10 | 36.00 |
| NH ⁴ | 31.70 | 33.20 | 110.00 | 115.00 | 35.00 | 40.00 |
| NJ | 26.00 | 30.40 | ..... | ..... | ..... | ..... |
| NM | 28.50 | 34.50 | 75.50 | 89.20 | 31.80 | 37.00 |
| NY | 30.90 | 33.20 | 92.10 | 102.00 | 32.20 | 40.50 |
| NC | 34.00 | 38.30 | ..... | ..... | ..... | ..... |
| ND | 36.40 | 39.70 | 72.10 | 96.20 | 23.60 | 30.10 |
| OH | 33.20 | 38.10 | 75.10 | 91.40 | 23.80 | 33.50 |
| OK | 29.50 | 33.30 | 74.00 | 89.00 | 29.00 | 32.00 |
| OR | 37.20 | 41.00 | 68.00 | 88.20 | 25.50 | 31.90 |
| PA | 30.30 | 35.50 | 90.00 | 107.00 | 30.00 | 39.10 |
| RI | 31.70 | 33.20 | ..... | ..... | ..... | ..... |
| SC | 33.30 | 36.50 | ..... | ..... | ..... | ..... |
| SD | 34.60 | 38.60 | 79.10 | 106.00 | 30.00 | 37.20 |
| TN | 32.10 | 36.00 | ..... | ..... | ..... | ..... |
| TX | 28.70 | 33.60 | 75.90 | 97.10 | 35.30 | 39.60 |
| UT | 39.30 | 45.40 | 75.60 | 92.00 | 25.40 | 29.90 |
| VT | 31.70 | 33.20 | ..... | ..... | ..... | ..... |
| VA | 31.90 | 35.00 | 80.60 | 93.00 | 26.80 | 32.20 |
| WA | 36.40 | 39.30 | 69.00 | 90.40 | 28.60 | 34.00 |
| WV | 32.00 | 36.10 | 77.00 | 90.60 | 25.30 | 31.40 |
| WI | 28.70 | 36.90 | 71.80 | 87.10 | 24.50 | 31.20 |
| WY | 31.30 | 36.20 | 78.90 | 104.00 | 29.10 | 39.60 |
| Other States ⁵ ..... | ..... | ..... | 75.00 | 88.00 | 29.00 | 35.00 |
| US | 33.40 | 37.20 | 73.80 | 94.40 | 27.90 | 34.90 |

¹Includes cull dairy cows sold for slaughter, but not cows for dairy herd replacement. ²Weighted average of prices for cows, and for steers and heifers. ³December of preceding year through November. ⁴For lambs and sheep, CT, ME, MA, NH, RI and VT are included in NH. ⁵AL, AK, AR, DE, FL, GA, HI, KY, LA, MD, MS, NJ, NC, SC and TN.
NASS, Livestock Branch, (202) 720-3570.

Table 7-82.—Frozen meat: Cold storage holdings, end of month, United States, 2003 and 2004

| Month | Boneless beef | | Beef cuts | | Total beef | |
|----------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 |
| | <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 | 418,032 | 373,167 | 64,387 | 61,187 | 482,419 | 434,354 |
| February | 380,164 | 379,866 | 61,691 | 55,167 | 441,855 | 435,033 |
| March | 344,982 | 364,544 | 58,166 | 52,228 | 403,148 | 416,772 |
| April | 336,561 | 367,945 | 53,092 | 53,235 | 389,653 | 421,180 |
| May | 336,910 | 350,915 | 48,212 | 51,908 | 385,122 | 402,823 |
| June | 322,555 | 364,157 | 48,922 | 47,610 | 371,477 | 411,767 |
| July | 317,680 | 380,428 | 50,568 | 46,619 | 368,248 | 427,047 |
| August | 316,788 | 398,726 | 54,204 | 47,268 | 370,992 | 445,994 |
| September ... | 323,261 | 408,973 | 56,567 | 48,271 | 379,828 | 457,244 |
| October | 319,538 | 404,923 | 55,633 | 47,666 | 375,171 | 452,589 |
| November | 322,767 | 409,917 | 51,003 | 53,380 | 373,770 | 463,297 |
| December | 341,799 | 425,231 | 53,285 | 59,045 | 395,084 | 484,276 |

| Month | Picnics | | Bellies | | Butts | |
|----------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 |
| | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> |
| January | 10,365 | 12,207 | 35,354 | 63,095 | 18,066 | 10,125 |
| February | 11,552 | 11,236 | 38,278 | 57,123 | 17,555 | 10,474 |
| March | 12,023 | 12,715 | 42,971 | 50,126 | 17,264 | 10,852 |
| April | 10,195 | 12,333 | 48,542 | 48,363 | 15,991 | 9,121 |
| May | 9,258 | 12,710 | 45,870 | 41,366 | 12,939 | 7,144 |
| June | 7,822 | 10,596 | 43,504 | 37,185 | 8,805 | 4,426 |
| July | 7,253 | 13,415 | 32,075 | 23,383 | 8,594 | 4,808 |
| August | 6,208 | 11,507 | 17,900 | 15,230 | 7,988 | 5,255 |
| September ... | 10,530 | 15,177 | 10,180 | 11,344 | 8,273 | 5,805 |
| October | 11,999 | 13,123 | 21,135 | 15,970 | 7,422 | 7,172 |
| November | 11,377 | 10,531 | 33,073 | 33,955 | 11,285 | 11,063 |
| December | 14,591 | 9,812 | 49,017 | 56,026 | 12,176 | 13,780 |

| Month | Hams | | | | | |
|----------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| | Bone-in | | Boneless | | Total | |
| | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 |
| | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> |
| January | 41,641 | 38,407 | 37,808 | 33,418 | 79,449 | 71,825 |
| February | 49,131 | 37,778 | 40,063 | 30,918 | 89,194 | 68,696 |
| March | 43,731 | 25,678 | 47,218 | 26,118 | 90,949 | 51,796 |
| April | 42,955 | 25,625 | 48,735 | 30,704 | 91,690 | 56,329 |
| May | 52,986 | 33,184 | 51,609 | 32,544 | 104,595 | 65,728 |
| June | 66,249 | 34,681 | 46,970 | 32,810 | 113,219 | 67,491 |
| July | 72,991 | 44,417 | 48,260 | 40,028 | 121,251 | 84,445 |
| August | 85,245 | 56,614 | 42,541 | 42,351 | 127,786 | 98,965 |
| September ... | 89,107 | 65,534 | 42,895 | 42,961 | 132,002 | 108,495 |
| October | 75,229 | 58,827 | 35,644 | 37,459 | 110,873 | 96,286 |
| November | 44,178 | 36,026 | 29,430 | 24,861 | 73,608 | 60,887 |
| December | 25,082 | 20,222 | 24,774 | 23,851 | 49,856 | 44,073 |

| Month | Loins | | | | | |
|----------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| | Bone-in | | Boneless | | Total | |
| | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 |
| | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> |
| January | 22,879 | 26,278 | 21,167 | 15,967 | 44,046 | 42,245 |
| February | 22,794 | 23,686 | 21,542 | 16,564 | 44,336 | 40,250 |
| March | 20,070 | 22,591 | 19,706 | 16,662 | 39,776 | 39,253 |
| April | 17,510 | 20,186 | 20,654 | 15,878 | 38,164 | 36,064 |
| May | 16,095 | 18,213 | 15,420 | 11,761 | 31,515 | 29,974 |
| June | 12,628 | 16,167 | 16,119 | 8,021 | 28,747 | 24,188 |
| July | 11,546 | 15,063 | 16,065 | 8,365 | 27,611 | 23,428 |
| August | 10,341 | 15,372 | 18,908 | 13,651 | 29,249 | 29,023 |
| September ... | 10,395 | 16,158 | 14,241 | 14,330 | 24,636 | 30,488 |
| October | 12,435 | 19,917 | 19,850 | 15,015 | 32,285 | 34,932 |
| November | 20,678 | 24,784 | 19,446 | 19,264 | 40,124 | 44,048 |
| December | 26,175 | 27,455 | 21,736 | 22,254 | 47,911 | 49,709 |

See end of table.

Table 7-82.—Frozen meat: Cold storage holdings, end of month, United States, 2003 and 2004—Continued

| Month | Ribs | | Trimmings | | Other frozen pork | |
|----------------|--------------|--------------|--------------|--------------|-------------------|--------------|
| | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| January | 98,433 | 79,130 | 55,043 | 48,623 | 80,727 | 80,278 |
| February | 96,999 | 75,261 | 55,121 | 44,637 | 76,996 | 72,677 |
| March | 96,720 | 74,032 | 58,472 | 40,814 | 78,364 | 71,947 |
| April | 92,877 | 68,126 | 57,178 | 45,719 | 68,581 | 73,011 |
| May | 71,661 | 54,162 | 48,211 | 41,268 | 74,583 | 66,941 |
| June | 55,570 | 39,128 | 42,159 | 28,769 | 68,130 | 67,688 |
| July | 49,212 | 38,489 | 36,245 | 23,526 | 61,566 | 68,271 |
| August | 46,039 | 40,680 | 35,311 | 19,434 | 58,188 | 70,244 |
| September ... | 46,558 | 46,804 | 31,057 | 23,533 | 64,123 | 74,119 |
| October | 53,694 | 57,674 | 34,435 | 26,515 | 71,256 | 78,734 |
| November | 64,977 | 83,989 | 38,332 | 26,457 | 69,813 | 78,727 |
| December | 79,995 | 97,444 | 45,315 | 34,543 | 76,235 | 85,310 |

| Month | Variety meats | | Unclassified pork | | Total pork | |
|----------------|---------------|--------------|-------------------|--------------|--------------|--------------|
| | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| January | 40,386 | 41,823 | 50,788 | 54,759 | 512,657 | 504,110 |
| February | 43,687 | 41,571 | 45,995 | 55,194 | 519,713 | 477,119 |
| March | 46,083 | 40,962 | 47,877 | 54,849 | 530,499 | 447,346 |
| April | 49,824 | 43,834 | 46,951 | 55,650 | 519,993 | 448,550 |
| May | 51,276 | 47,109 | 49,811 | 46,438 | 499,719 | 412,840 |
| June | 47,736 | 45,639 | 44,320 | 47,897 | 460,012 | 373,007 |
| July | 55,857 | 46,011 | 40,990 | 41,036 | 440,654 | 366,812 |
| August | 60,517 | 47,937 | 41,053 | 43,833 | 430,239 | 382,108 |
| September ... | 56,845 | 49,309 | 50,948 | 48,749 | 435,152 | 413,823 |
| October | 50,403 | 45,198 | 53,341 | 47,454 | 446,843 | 423,058 |
| November | 42,107 | 38,229 | 54,244 | 48,446 | 438,940 | 436,332 |
| December | 39,676 | 46,478 | 55,884 | 45,677 | 470,656 | 482,852 |

| Month | Veal | | Lamb & mutton | | Canned hams | |
|----------------|--------------|--------------|---------------|--------------|--------------|--------------|
| | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds |
| January | 7,086 | 5,284 | 6,232 | 3,671 | 5,725 | 5,872 |
| February | 6,111 | 5,197 | 4,063 | 3,355 | 5,842 | 5,689 |
| March | 5,925 | 5,889 | 3,900 | 3,164 | 7,775 | 5,035 |
| April | 4,972 | 5,843 | 5,016 | 3,251 | 6,371 | 4,387 |
| May | 5,104 | 5,306 | 5,838 | 3,504 | 4,939 | 4,432 |
| June | 4,072 | 5,618 | 5,427 | 3,872 | 6,070 | 3,457 |
| July | 3,797 | 5,675 | 5,929 | 3,376 | 5,706 | 3,832 |
| August | 4,165 | 4,257 | 5,855 | 3,878 | 5,459 | 4,070 |
| September ... | 4,597 | 4,106 | 6,210 | 4,179 | 5,761 | 5,092 |
| October | 4,762 | 3,768 | 4,485 | 4,166 | 5,230 | 4,350 |
| November | 4,968 | 3,616 | 4,883 | 3,715 | 4,727 | 4,360 |
| December | 5,027 | 3,542 | 3,795 | 3,497 | 3,945 | 3,184 |

| Month | Other canned meat | | Total red meat | | |
|----------------|-------------------|--------------|----------------|--------------|---------|
| | 2003 | 2004 | 2003 | 2004 | |
| | 1,000 pounds | 1,000 pounds | 1,000 pounds | 1,000 pounds | |
| January | | 1,049 | 417 | 1,015,168 | 953,708 |
| February | | 665 | 495 | 978,249 | 926,888 |
| March | | 643 | 1,152 | 951,890 | 879,358 |
| April | | 771 | 389 | 926,776 | 883,600 |
| May | | 786 | 353 | 901,508 | 829,258 |
| June | | 429 | 150 | 847,487 | 797,871 |
| July | | 685 | 929 | 825,019 | 807,671 |
| August | | 607 | 1,592 | 817,317 | 841,899 |
| September ... | | 577 | 1,660 | 832,125 | 886,104 |
| October | | 425 | 1,298 | 836,916 | 889,229 |
| November | | 778 | 1,282 | 828,066 | 912,602 |
| December | | 451 | 1,686 | 878,958 | 979,037 |

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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, 1996–2005

| Year | Milk cows and heifers that have calved | Heifers 500 pounds and over kept for milk cow replacements |
|-------------------------|---|---|
| | <i>Thousands</i> | <i>Thousands</i> |
| 1996 | 9,420 | 4,090 |
| 1997 | 9,318 | 4,058 |
| 1998 | 9,199 | 3,986 |
| 1999 | 9,128 | 4,069 |
| 2000 | 9,183 | 4,000 |
| 2001 | 9,172 | 4,057 |
| 2002 | 9,106 | 4,055 |
| 2003 | 9,142 | 4,114 |
| 2004 | 8,990 | 4,020 |
| 2005 ¹ | 9,005 | 4,133 |

¹ Preliminary.

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Table 8-2.—Milk cows and heifers: Number that have calved and heifers 500 pounds and over kept for milk cow replacements, by States, Jan. 1, 2004 and 2005

| State | Milk cows and heifers that have calved | | Heifers 500 pounds and over kept for milk cow replacements | |
|----------|--|-------------------|--|-------------------|
| | 2004 | 2005 ¹ | 2004 | 2005 ¹ |
| | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> |
| AL | 18 | 16 | 7 | 7 |
| AK | 1.2 | 1.2 | 0.5 | 0.5 |
| AZ | 155 | 165 | 37 | 42 |
| AR | 28 | 26 | 10 | 10 |
| CA | 1,700 | 1,740 | 730 | 760 |
| CO | 98 | 101 | 45 | 50 |
| CT | 21 | 20 | 10.5 | 11.0 |
| DE | 8 | 8 | 2.8 | 2.5 |
| FL | 140 | 138 | 40 | 40 |
| GA | 84 | 84 | 26 | 24 |
| HI | 6.0 | 5.7 | 2 | 2 |
| ID | 412 | 435 | 180 | 240 |
| IL | 108 | 105 | 52 | 55 |
| IN | 143 | 155 | 55 | 56 |
| IA | 196 | 187 | 95 | 100 |
| KS | 110 | 110 | 80 | 45 |
| KY | 112 | 110 | 40 | 45 |
| LA | 41 | 36 | 10 | 9 |
| ME | 34 | 33 | 18.5 | 19.0 |
| MD | 77 | 73 | 30 | 32 |
| MA | 18 | 17 | 9.0 | 8.5 |
| MI | 300 | 307 | 130 | 125 |
| MN | 465 | 460 | 280 | 270 |
| MS | 29 | 26 | 12 | 15 |
| MO | 125 | 119 | 60 | 65 |
| MT | 18 | 18 | 8 | 9 |
| NE | 62 | 61 | 20 | 20 |
| NV | 25 | 25 | 10 | 10 |
| NH | 16.0 | 16.0 | 8.0 | 9.0 |
| NJ | 12 | 12 | 6.0 | 6.0 |
| NM | 325 | 318 | 75 | 100 |
| NY | 658 | 650 | 300 | 305 |
| NC | 58 | 55 | 27 | 25 |
| ND | 33 | 33 | 14 | 18 |
| OH | 258 | 266 | 115 | 125 |
| OK | 80 | 75 | 20 | 15 |
| OR | 117 | 120 | 70 | 60 |
| PA | 564 | 566 | 280 | 275 |
| RI | 1.3 | 1.1 | 0.7 | 0.8 |
| SC | 17 | 18 | 7 | 7 |
| SD | 79 | 80 | 35 | 40 |
| TN | 77 | 72 | 35 | 40 |
| TX | 317 | 318 | 110 | 130 |
| UT | 89 | 88 | 40 | 45 |
| VT | 146 | 143 | 67 | 58 |
| VA | 105 | 105 | 38 | 43 |
| WA | 240 | 235 | 95 | 102 |
| WV | 14 | 13 | 4 | 4 |
| WI | 1,245 | 1,235 | 670 | 650 |
| WY | 4 | 4 | 3 | 3 |
| US | 8,989.5 | 9,005.0 | 4,020.0 | 4,133.3 |
| PR | 92 | 94 | NA | NA |

¹ Preliminary. NA=not available.
NASS, Livestock Branch, (202) 720-3570.

Table 8-3.—Milk-feed price ratios: All milk-price; dairy feed, 16%; Milk-feed price ratios and value per 100 pounds of grain and concentrate rations fed to milk cows, United States, annual 1994-2003

| Year | All milk price cwt. | 16% dairy feed price cwt ¹ | Milk-feed price ratio ² |
|------------|---------------------|---------------------------------------|------------------------------------|
| | <i>Dollars</i> | <i>Dollars</i> | <i>Pounds</i> |
| 1994 | 12.97 | 9.20 | 2.65 |
| 1995 | 12.74 | 8.70 | 2.59 |
| 1996 | 14.75 | 11.25 | 2.44 |
| 1997 | 13.36 | 10.75 | 2.38 |
| 1998 | 15.46 | 9.70 | 3.34 |
| 1999 | 14.38 | 9.00 | 3.59 |
| 2000 | 12.40 | 8.75 | 3.05 |
| 2001 | 15.04 | 9.20 | 3.39 |
| 2002 | 12.20 | 9.50 | 2.60 |
| 2003 | 12.55 | 10.00 | 2.61 |

¹ Commercially prepared 16% dairy ration: Annual average prior to 1995, April price 1995-current. ² Annual ratios based on average of monthly ratios. Pounds of 16% mixed dairy feed equal in value to one pound of whole milk. Effective January 1995, prices of commercial prepared feeds are based on current U.S. prices received for corn (51 lbs), soybeans (8 lbs), and alfalfa hay (41 lbs).

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Table 8-4.—Milk cows: Number of operations, 2003–2004, and inventory, Jan. 1, 2004–2005, by selected States and United States¹

| State | Operations with milk cows | | January 1 milk cow inventory | |
|-----------------------|---------------------------|---------------|------------------------------|-------------------|
| | 2003 | 2004 | 2004 | 2005 ² |
| | <i>Number</i> | <i>Number</i> | <i>1,000 head</i> | <i>1,000 head</i> |
| AL | 200 | 190 | 18 | 16 |
| AK | 30 | 30 | 1.2 | 1.2 |
| AZ | 240 | 230 | 155 | 165 |
| AR | 450 | 400 | 28 | 26 |
| CA | 2,400 | 2,300 | 1,700 | 1,740 |
| CO | 700 | 670 | 98 | 101 |
| CT | 280 | 250 | 21 | 20 |
| DE | 100 | 90 | 8 | 8 |
| FL | 510 | 500 | 140 | 138 |
| GA | 640 | 630 | 84 | 84 |
| HI | 30 | 30 | 6.0 | 5.7 |
| ID | 900 | 900 | 412 | 435 |
| IL | 1,600 | 1,500 | 108 | 105 |
| IN | 2,400 | 2,300 | 143 | 155 |
| IA | 3,000 | 2,600 | 196 | 187 |
| KS | 1,000 | 950 | 110 | 110 |
| KY | 2,500 | 2,300 | 112 | 110 |
| LA | 450 | 420 | 41 | 36 |
| ME | 510 | 500 | 34 | 33 |
| MD | 850 | 850 | 77 | 73 |
| MA | 300 | 270 | 18 | 17 |
| MI | 3,000 | 2,900 | 300 | 307 |
| MN | 6,600 | 6,100 | 465 | 460 |
| MS | 440 | 390 | 29 | 26 |
| MO | 3,100 | 2,800 | 125 | 119 |
| MT | 600 | 600 | 18 | 18 |
| NE | 900 | 830 | 62 | 61 |
| NV | 120 | 120 | 25 | 25 |
| NH | 230 | 210 | 16.0 | 16.0 |
| NJ | 170 | 160 | 12 | 12 |
| NM | 450 | 450 | 325 | 318 |
| NY | 7,100 | 6,900 | 658 | 650 |
| NC | 820 | 800 | 58 | 55 |
| ND | 650 | 600 | 33 | 33 |
| OH | 4,700 | 4,500 | 258 | 266 |
| OK | 1,500 | 1,400 | 80 | 75 |
| OR | 800 | 780 | 117 | 120 |
| PA | 9,600 | 9,100 | 564 | 566 |
| RI | 30 | 30 | 1.3 | 1.1 |
| SC | 210 | 200 | 17 | 18 |
| SD | 1,100 | 1,000 | 79 | 80 |
| TN | 1,300 | 1,200 | 77 | 72 |
| TX | 1,800 | 1,700 | 317 | 318 |
| UT | 640 | 600 | 89 | 88 |
| VT | 1,400 | 1,300 | 146 | 143 |
| VA | 1,500 | 1,400 | 105 | 105 |
| WA | 850 | 820 | 240 | 235 |
| WV | 500 | 480 | 14 | 13 |
| WI | 16,900 | 15,900 | 1,245 | 1,235 |
| WY | 260 | 260 | 4 | 4 |
| US | 86,360 | 81,440 | 8,989.5 | 9,005.0 |
| PR ³ | 1,600 | 1,600 | 92 | 94 |

¹An operation is any place having one or more milk cows on hand at any time during the year. ²Preliminary. ³Puerto Rico is not included in the U.S. total.
 NASS, Livestock Branch, (202) 720-3570.

Table 8-5.—Milk cows: Number of operations by size group, selected States, and United States, 2003–2004 ¹

| State | Operations having | | | | | | | | | | | |
|-------------|-------------------|--------|------------|--------|------------|--------|--------------|--------|--------------|--------|-----------|--------|
| | 1–29 Head | | 30–49 Head | | 50–99 Head | | 100–199 Head | | 200–499 Head | | 500+ Head | |
| | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 |
| | Number | Number | Number | Number | Number | Number | Number | Number | Number | Number | Number | Number |
| AZ | 120 | 120 | ..... | ..... | 10 | ..... | 10 | 10 | 10 | 10 | 90 | 90 |
| CA | 320 | 320 | 70 | 60 | 80 | 80 | 210 | 180 | 620 | 560 | 1,100 | 1,100 |
| CO | 530 | 500 | 10 | 10 | 25 | 25 | 30 | 30 | 50 | 45 | 55 | 60 |
| FL | 310 | 310 | 10 | 10 | 15 | 15 | 30 | 25 | 50 | 50 | 95 | 90 |
| GA | 290 | 290 | 15 | 20 | 75 | 80 | 150 | 130 | 80 | 80 | 30 | 30 |
| ID | 200 | 200 | 70 | 70 | 180 | 180 | 130 | 120 | 140 | 140 | 180 | 190 |
| IL | 400 | 400 | 300 | 265 | 550 | 500 | 270 | 250 | 65 | 70 | 15 | 15 |
| IN | 1,100 | 1,100 | 450 | 440 | 535 | 480 | 240 | 200 | 50 | 50 | 25 | 30 |
| IA | 720 | 550 | 720 | 600 | 980 | 905 | 450 | 410 | 100 | 110 | 30 | 25 |
| KS | 520 | 500 | 105 | 100 | 220 | 180 | 110 | 115 | 25 | 35 | 20 | 20 |
| KY | 1,100 | 1,000 | 440 | 420 | 640 | 570 | 265 | 250 | 50 | 55 | 5 | 5 |
| MD | 160 | 170 | 130 | 140 | 290 | 280 | 210 | 200 | 50 | 50 | 10 | 10 |
| MI | 1,000 | 950 | 450 | 440 | 700 | 660 | 550 | 540 | 220 | 225 | 80 | 85 |
| MN | 750 | 670 | 2,200 | 2,000 | 2,700 | 2,500 | 660 | 640 | 230 | 230 | 60 | 60 |
| MO | 1,400 | 1,300 | 475 | 400 | 790 | 700 | 380 | 330 | 50 | 65 | 5 | 5 |
| NM | 280 | 270 | ..... | ..... | 5 | 5 | 5 | 5 | 15 | 15 | 145 | 155 |
| NY | 1,400 | 1,400 | 1,300 | 1,300 | 2,700 | 2,600 | 1,100 | 1,000 | 430 | 430 | 170 | 170 |
| NC | 450 | 450 | 35 | 30 | 120 | 120 | 140 | 130 | 65 | 60 | 10 | 10 |
| OH | 2,100 | 2,000 | 860 | 800 | 1,100 | 1,000 | 470 | 525 | 140 | 140 | 30 | 35 |
| OK | 1,000 | 900 | 65 | 70 | 210 | 215 | 165 | 150 | 50 | 50 | 10 | 15 |
| OR | 400 | 380 | 30 | 30 | 75 | 80 | 150 | 145 | 100 | 100 | 45 | 45 |
| PA | 2,000 | 1,900 | 3,000 | 2,800 | 3,300 | 3,100 | 980 | 980 | 280 | 270 | 40 | 50 |
| SD | 400 | 350 | 190 | 170 | 300 | 270 | 150 | 145 | 40 | 45 | 20 | 20 |
| TN | 500 | 480 | 145 | 135 | 340 | 300 | 230 | 200 | 75 | 75 | 10 | 10 |
| TX | 900 | 880 | 70 | 70 | 170 | 150 | 250 | 210 | 240 | 210 | 170 | 180 |
| UT | 255 | 240 | 25 | 25 | 100 | 90 | 135 | 120 | 80 | 80 | 45 | 45 |
| VT | 180 | 160 | 270 | 230 | 540 | 510 | 250 | 240 | 130 | 125 | 30 | 35 |
| VA | 530 | 500 | 150 | 140 | 400 | 370 | 320 | 290 | 90 | 90 | 10 | 10 |
| WA | 230 | 230 | 30 | 30 | 100 | 90 | 160 | 155 | 190 | 180 | 140 | 135 |
| WI | 2,500 | 2,300 | 4,500 | 4,100 | 7,100 | 6,700 | 1,900 | 1,900 | 700 | 700 | 200 | 200 |
| Oth Sts ... | 3,000 | 2,900 | 690 | 620 | 1,450 | 1,300 | 880 | 820 | 350 | 340 | 90 | 80 |
| US | 25,045 | 23,720 | 16,805 | 15,525 | 25,800 | 24,055 | 10,980 | 10,445 | 4,765 | 4,685 | 2,965 | 3,010 |

¹ An operation is any place having one or more head of milk cows on hand at any time during the year.
NASS, Livestock Branch, (202) 720–3570.

Table 8-6.—Milk cows: Percent of inventory by size group, selected States, and United States, 2003–2004 ¹

| State | Inventory on operations having | | | | | | | | | | | | |
|-------------|--------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| | 1–29 head | | 30–49 head | | 50–99 head | | 100–199 head | | 200–499 head | | 500+ head | | |
| | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 | |
| | <i>Per-cent</i> | <i>Per-cent</i> | <i>Per-cent</i> | <i>Per-cent</i> | <i>Per-cent</i> | <i>Per-cent</i> | <i>Per-cent</i> | <i>Per-cent</i> | <i>Per-cent</i> | <i>Per-cent</i> | <i>Per-cent</i> | <i>Per-cent</i> | <i>Per-cent</i> |
| AZ | 0.2 | 0.2 | ..... | ..... | 0.4 | ..... | 0.7 | 0.7 | 2.2 | 2.1 | 96.5 | 97.0 | |
| CA | 0.1 | 0.1 | 0.2 | 0.1 | 0.3 | 0.3 | 1.9 | 1.5 | 12.5 | 11.0 | 85.0 | 87.0 | |
| CO | 1.3 | 1.1 | 0.4 | 0.4 | 1.8 | 2.0 | 4.0 | 4.0 | 17.0 | 15.5 | 75.5 | 77.0 | |
| FL | 0.3 | 0.8 | 0.2 | 0.3 | 0.8 | 0.9 | 2.7 | 2.5 | 12.0 | 12.5 | 84.0 | 83.0 | |
| GA | 0.8 | 1.1 | 0.7 | 0.9 | 6.5 | 7.0 | 25.0 | 23.0 | 27.0 | 26.0 | 40.0 | 42.0 | |
| ID | 0.3 | 0.3 | 0.7 | 0.6 | 3.2 | 2.9 | 4.3 | 3.7 | 11.0 | 10.5 | 80.5 | 82.0 | |
| IL | 3.0 | 3.0 | 9.0 | 8.5 | 32.0 | 30.0 | 31.0 | 30.0 | 16.0 | 17.5 | 9.0 | 11.0 | |
| IN | 7.5 | 7.5 | 12.0 | 12.0 | 24.0 | 21.5 | 21.5 | 18.5 | 9.0 | 9.5 | 26.0 | 31.0 | |
| IA | 4.0 | 3.0 | 12.0 | 11.0 | 31.0 | 30.0 | 27.0 | 27.0 | 13.0 | 15.0 | 13.0 | 14.0 | |
| KS | 1.5 | 1.5 | 3.5 | 3.5 | 14.5 | 12.0 | 13.0 | 13.5 | 6.5 | 8.5 | 61.0 | 61.0 | |
| KY | 8.0 | 8.0 | 14.0 | 14.0 | 37.0 | 35.0 | 28.0 | 28.0 | 10.5 | 12.5 | 2.5 | 2.5 | |
| MD | 1.5 | 2.0 | 6.0 | 7.0 | 26.5 | 26.0 | 35.0 | 34.0 | 17.0 | 17.0 | 14.0 | 14.0 | |
| MI | 3.5 | 3.0 | 5.5 | 5.5 | 16.0 | 15.0 | 25.0 | 24.5 | 21.0 | 21.0 | 29.0 | 31.0 | |
| MN | 3.0 | 3.0 | 18.0 | 17.0 | 37.0 | 36.0 | 17.0 | 17.0 | 14.5 | 15.0 | 10.5 | 12.0 | |
| MO | 5.5 | 5.0 | 13.0 | 12.0 | 35.0 | 34.0 | 31.0 | 29.0 | 9.5 | 13.5 | 6.0 | 6.5 | |
| NM | 0.2 | 0.2 | ..... | ..... | 0.1 | 0.1 | 0.2 | 0.2 | 1.5 | 1.5 | 98.0 | 98.0 | |
| NY | 2.0 | 2.0 | 7.5 | 7.5 | 27.5 | 27.0 | 22.0 | 20.5 | 18.5 | 19.0 | 22.5 | 24.0 | |
| NC | 3.0 | 3.5 | 2.0 | 2.0 | 15.5 | 16.0 | 32.0 | 33.0 | 30.0 | 29.0 | 17.5 | 16.5 | |
| OH | 9.0 | 8.0 | 13.0 | 12.0 | 29.0 | 26.0 | 23.0 | 26.0 | 16.0 | 16.0 | 10.0 | 12.0 | |
| OK | 4.0 | 4.0 | 3.0 | 3.5 | 18.0 | 18.5 | 26.0 | 25.0 | 18.0 | 17.0 | 31.0 | 32.0 | |
| OR | 1.0 | 1.0 | 1.0 | 1.0 | 4.5 | 5.0 | 17.0 | 17.0 | 25.5 | 25.0 | 51.0 | 51.0 | |
| PA | 4.0 | 3.0 | 20.0 | 19.5 | 36.0 | 35.5 | 21.5 | 22.0 | 13.0 | 13.0 | 5.5 | 7.0 | |
| SD | 4.5 | 3.0 | 8.5 | 8.0 | 24.0 | 22.0 | 22.5 | 22.5 | 14.0 | 16.5 | 26.5 | 28.0 | |
| TN | 2.0 | 1.5 | 6.0 | 6.0 | 27.0 | 26.0 | 35.0 | 34.0 | 23.0 | 25.0 | 7.0 | 7.5 | |
| TX | 1.1 | 1.1 | 0.9 | 0.9 | 4.0 | 3.5 | 11.5 | 9.5 | 22.5 | 20.0 | 60.0 | 65.0 | |
| UT | 1.0 | 1.0 | 1.0 | 1.0 | 8.0 | 7.5 | 20.0 | 18.5 | 25.0 | 26.0 | 45.0 | 46.0 | |
| VT | 2.0 | 2.0 | 7.0 | 6.0 | 25.0 | 24.0 | 22.0 | 22.0 | 25.0 | 25.0 | 19.0 | 21.0 | |
| VA | 3.5 | 2.5 | 4.5 | 5.0 | 26.0 | 26.5 | 38.0 | 37.0 | 22.0 | 23.0 | 6.0 | 6.0 | |
| WA | 0.2 | 0.2 | 0.5 | 0.5 | 2.8 | 2.3 | 10.0 | 10.0 | 25.0 | 24.0 | 61.5 | 63.0 | |
| WI | 3.0 | 3.0 | 13.0 | 12.5 | 36.0 | 35.0 | 19.0 | 19.5 | 16.0 | 16.5 | 13.0 | 13.5 | |
| Oth Sts ... | 3.0 | 3.0 | 5.5 | 5.5 | 23.0 | 22.0 | 26.0 | 26.0 | 21.5 | 22.5 | 21.0 | 21.0 | |
| US | 2.3 | 2.1 | 6.9 | 6.6 | 18.8 | 17.8 | 15.7 | 15.1 | 15.4 | 15.3 | 40.9 | 43.1 | |

¹ Percents reflect average distribution of various probability surveys conducted during the year but are based primarily on beginning-of-year and mid-year surveys.

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

Table 8-7.—Milk Production: Percent of production by size groups, selected States, and United States, 2003–2004¹

| State | Production on operations having | | | | | | | | | | | | |
|------------|---------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| | 1–29 Head | | 30–49 Head | | 50–99 Head | | 100–199 Head | | 200–499 Head | | 500+ Head | | |
| | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 | |
| | <i>Per-cent</i> | <i>Per-cent</i> | <i>Per-cent</i> | <i>Per-cent</i> | <i>Per-cent</i> | <i>Per-cent</i> | <i>Per-cent</i> | <i>Per-cent</i> | <i>Per-cent</i> | <i>Per-cent</i> | <i>Per-cent</i> | <i>Per-cent</i> | <i>Per-cent</i> |
| AZ | 0.1 | 0.1 | | | 0.2 | | 0.4 | 0.4 | 2.3 | 2.0 | 97.0 | 97.5 | |
| CA | 0.1 | 0.1 | 0.1 | 0.1 | 0.3 | 0.3 | 2.0 | 1.5 | 13.5 | 12.0 | 84.0 | 86.0 | |
| CO | 0.5 | 0.5 | 0.5 | 0.5 | 1.5 | 1.5 | 3.5 | 3.5 | 16.0 | 14.0 | 78.0 | 80.0 | |
| FL | 0.2 | 0.2 | 0.2 | 0.2 | 0.6 | 0.6 | 2.5 | 2.5 | 11.5 | 11.5 | 85.0 | 85.0 | |
| GA | 0.5 | 0.5 | 0.5 | 0.5 | 6.0 | 6.0 | 25.0 | 22.0 | 27.0 | 26.0 | 41.0 | 45.0 | |
| ID | 0.2 | 0.2 | 0.4 | 0.4 | 2.3 | 2.2 | 3.6 | 3.2 | 10.0 | 10.0 | 83.5 | 84.0 | |
| IL | 2.5 | 2.5 | 8.0 | 7.5 | 28.0 | 28.0 | 32.5 | 30.0 | 18.0 | 19.0 | 11.0 | 13.0 | |
| IN | 6.0 | 6.0 | 10.0 | 10.0 | 21.0 | 19.0 | 21.0 | 18.0 | 10.0 | 10.0 | 32.0 | 37.0 | |
| IA | 3.0 | 2.0 | 10.0 | 10.0 | 29.0 | 28.0 | 27.0 | 27.0 | 14.0 | 16.0 | 17.0 | 17.0 | |
| KS | 1.0 | 1.0 | 2.5 | 2.5 | 13.0 | 10.5 | 12.0 | 12.0 | 6.5 | 9.0 | 65.0 | 65.0 | |
| KY | 7.0 | 6.0 | 12.0 | 14.0 | 36.0 | 34.0 | 30.0 | 29.0 | 12.0 | 14.0 | 3.0 | 3.0 | |
| MD | 1.0 | 1.5 | 5.0 | 5.5 | 25.0 | 25.0 | 35.0 | 35.0 | 18.5 | 17.5 | 15.5 | 15.5 | |
| MI | 2.5 | 2.0 | 4.5 | 4.5 | 13.0 | 13.0 | 24.0 | 23.0 | 22.0 | 22.5 | 34.0 | 35.0 | |
| MN | 2.5 | 2.5 | 16.0 | 15.0 | 36.0 | 35.0 | 18.0 | 18.0 | 16.0 | 16.5 | 11.5 | 13.0 | |
| MO | 3.0 | 3.0 | 12.0 | 11.0 | 34.0 | 33.0 | 33.0 | 30.0 | 10.0 | 15.0 | 8.0 | 8.0 | |
| NM | 0.1 | 0.1 | | | 0.1 | 0.1 | 0.4 | 0.4 | 1.4 | 1.4 | 98.0 | 98.0 | |
| NY | 1.5 | 1.5 | 5.5 | 5.5 | 25.0 | 24.0 | 21.5 | 20.0 | 20.0 | 20.0 | 26.5 | 29.0 | |
| NC | 0.5 | 0.5 | 1.5 | 1.5 | 14.0 | 14.0 | 31.0 | 33.0 | 31.0 | 30.0 | 22.0 | 21.0 | |
| OH | 6.0 | 5.0 | 11.0 | 10.0 | 27.0 | 24.0 | 24.0 | 27.0 | 19.0 | 18.0 | 13.0 | 16.0 | |
| OK | 2.0 | 2.0 | 2.0 | 2.5 | 16.0 | 16.0 | 22.0 | 23.0 | 18.0 | 16.0 | 40.0 | 40.5 | |
| OR | 0.5 | 0.5 | 0.5 | 0.5 | 4.0 | 4.0 | 15.5 | 16.0 | 26.0 | 25.0 | 53.5 | 54.0 | |
| PA | 2.5 | 2.5 | 18.5 | 16.0 | 36.0 | 34.0 | 22.0 | 24.0 | 14.0 | 14.5 | 7.0 | 9.0 | |
| SD | 3.5 | 3.0 | 7.0 | 7.0 | 22.0 | 20.0 | 22.0 | 22.0 | 15.5 | 18.0 | 30.0 | 30.0 | |
| TN | 1.5 | 1.0 | 5.0 | 5.0 | 26.0 | 25.0 | 36.0 | 35.0 | 24.0 | 26.0 | 7.5 | 8.0 | |
| TX | 0.3 | 0.4 | 0.7 | 0.6 | 4.0 | 3.0 | 11.0 | 8.0 | 21.0 | 20.0 | 63.0 | 68.0 | |
| UT | 0.5 | 0.5 | 1.0 | 1.0 | 6.5 | 6.5 | 18.0 | 16.0 | 25.0 | 26.0 | 49.0 | 50.0 | |
| VT | 1.0 | 1.0 | 6.0 | 5.0 | 22.0 | 21.0 | 22.0 | 22.0 | 27.0 | 27.0 | 22.0 | 24.0 | |
| VA | 2.0 | 2.0 | 3.5 | 3.5 | 24.0 | 24.5 | 40.0 | 38.0 | 23.5 | 25.0 | 7.0 | 7.0 | |
| WA | 0.1 | 0.1 | 0.4 | 0.4 | 2.5 | 2.0 | 9.0 | 8.5 | 24.0 | 24.0 | 64.0 | 65.0 | |
| WI | 2.5 | 2.5 | 12.0 | 11.5 | 34.0 | 33.0 | 19.0 | 19.5 | 17.5 | 18.0 | 15.0 | 15.5 | |
| Oth Sts .. | 1.5 | 2.0 | 4.5 | 5.0 | 21.0 | 19.0 | 25.0 | 24.0 | 24.0 | 26.0 | 24.0 | 24.0 | |
| US | 1.5 | 1.4 | 5.7 | 5.4 | 16.5 | 15.5 | 14.8 | 14.3 | 16.2 | 16.0 | 45.3 | 47.4 | |

¹ Percents reflect average distributions of various probability surveys conducted during the year but are based primarily on beginning-of-year and mid-year surveys.

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

Table 8-8.—Milk cows: Number of operations, percent of inventory and percent of milk production by size group, United States, 2003–2004¹

| Head | Operations | | Percent of inventory | | Percent of production | |
|-------------------|---------------|---------------|----------------------|----------------|-----------------------|----------------|
| | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 |
| | <i>Number</i> | <i>Number</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> |
| 1–29 | 25,045 | 23,720 | 2.3 | 2.1 | 1.5 | 1.4 |
| 30–49 | 16,805 | 15,525 | 6.9 | 6.6 | 5.7 | 5.4 |
| 50–99 | 25,800 | 24,055 | 18.8 | 17.8 | 16.5 | 15.5 |
| 100–199 | 10,980 | 10,445 | 15.7 | 15.1 | 14.8 | 14.3 |
| 200–499 | 4,765 | 4,685 | 15.4 | 15.3 | 16.2 | 16.0 |
| 500–999 | 1,700 | 1,700 | 12.6 | 12.8 | 13.8 | 14.1 |
| 1,000–1,999 | 815 | 815 | 12.0 | 12.0 | 13.4 | 13.3 |
| 2,000+ | 450 | 495 | 16.3 | 18.3 | 18.1 | 20.0 |
| Total | 86,360 | 81,440 | 100.0 | 100.0 | 100.0 | 100.0 |

¹ An operation is any place having one or more head of milk cows on hand at any time during the year. Percents reflect average distributions of various probability surveys conducted during the year but are based primarily on beginning-of-year and mid-year surveys.

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

Table 8-9.—Official Dairy Herd Improvement test plans: Numbers of herds and cows and milk, fat, and protein production, United States, 1994–2003

| Year | Herds | Cows | Cows per herd | Average production | | | Cows with protein information | Average protein production ¹ | Average protein production ¹ |
|----------|---------------|---------------|---------------|--------------------|----------------|---------------|-------------------------------|---|---|
| | | | | 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> |
| 1994 ... | 33,844 | 3,620,652 | 107.0 | 19,129 | 3.67 | 705 | 90 | 3.23 | 616 |
| 1995 ... | 31,628 | 3,527,187 | 111.5 | 19,271 | 3.67 | 710 | 90 | 3.22 | 621 |
| 1996 ... | 29,416 | 3,486,010 | 118.5 | 19,192 | 3.70 | 713 | 90 | 3.23 | 620 |
| 1997 ... | 27,383 | 3,402,487 | 124.3 | 19,815 | 3.67 | 731 | 89 | 3.23 | 639 |
| 1998 ... | 25,738 | 3,397,396 | 132.0 | 20,209 | 3.68 | 745 | 92 | 3.22 | 651 |
| 1999 ... | 24,841 | 3,449,854 | 140.9 | 20,743 | 3.68 | 766 | 93 | 3.24 | 673 |
| 2000 ... | 23,225 | 3,521,686 | 151.6 | 21,092 | 3.68 | 781 | 93 | 3.15 | 664 |
| 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 |

¹ The decline in protein production in 2000 reflects a measurement change by the dairy industry from crude to true protein beginning in May 2000. The percentage of milk that is true protein is lower than the percentage that is crude protein by an approximate difference of 0.19 percent.

ARS, Animal Improvement Programs Laboratory, (301) 504-8334, <http://aipl.arsusda.gov>.

Table 8-10.—Milk and milkfat production: Number of producing cows, production per cow, and total quantity produced, United States, 1994–2003

| Year | Number of milk cows ¹ | Production of milk and milkfat ² | | | | |
|-------------------------|----------------------------------|---|---------------|--|-----------------------|-----------------------|
| | | Per milk cow | | Percentage of fat in all milk produced | Total | |
| | | Milk | Milkfat | | Milk | Milkfat |
| | <i>Thousands</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Percent</i> | <i>Million pounds</i> | <i>Million pounds</i> |
| 1994 | 9,494 | 16,179 | 592 | 3.66 | 153,602 | 5,621 |
| 1995 | 9,466 | 16,405 | 600 | 3.66 | 155,292 | 5,681 |
| 1996 | 9,372 | 16,433 | 606 | 3.69 | 154,006 | 5,679 |
| 1997 | 9,252 | 16,871 | 617 | 3.66 | 156,091 | 5,706 |
| 1998 | 9,151 | 17,185 | 629 | 3.66 | 157,262 | 5,759 |
| 1999 | 9,153 | 17,763 | 652 | 3.67 | 162,589 | 5,970 |
| 2000 | 9,199 | 18,197 | 670 | 3.68 | 167,393 | 6,164 |
| 2001 | 9,103 | 18,162 | 667 | 3.67 | 165,332 | 6,073 |
| 2002 | 9,139 | 18,608 | 685 | 3.68 | 170,063 | 6,264 |
| 2003 ³ | 9,084 | 18,749 | 688 | 3.67 | 170,312 | 6,246 |

¹ Average number during year, excluding heifers not yet fresh. ² Excludes milk sucked by calves. ³ Preliminary. NASS, Livestock Branch, (202) 720-3570.

Table 8-11.—Milk and milkfat production: Number of milk cows, production per cow, and total quantity produced, by States, 2002

| State | Number of milk cows ¹ | Production of milk and milkfat ² | | | | |
|-----------------------|----------------------------------|---|---------------|--|-----------------------|-----------------------|
| | | Per milk cow | | Percentage of fat in all milk produced | Total | |
| | | Milk | Milkfat | | Milk | Milkfat |
| | <i>Thousands</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Percent</i> | <i>Million pounds</i> | <i>Million pounds</i> |
| AL | 20 | 13,850 | 508 | 3.67 | 277 | 10.2 |
| AK | 1.3 | 13,600 | 469 | 3.45 | 17.68 | 0.6 |
| AZ | 147 | 23,333 | 847 | 3.63 | 3,430 | 124.5 |
| AR | 32 | 12,281 | 448 | 3.65 | 393 | 14.3 |
| CA | 1,648 | 21,277 | 785 | 3.69 | 35,065 | 1,293.9 |
| CO | 100 | 21,590 | 762 | 3.53 | 2,159 | 76.2 |
| CT | 24 | 18,625 | 684 | 3.67 | 447 | 16.4 |
| DE | 9.0 | 16,667 | 620 | 3.72 | 150.0 | 5.6 |
| FL | 150 | 15,387 | 565 | 3.67 | 2,308 | 84.7 |
| GA | 85 | 17,294 | 631 | 3.65 | 1,470 | 53.7 |
| HI | 6.6 | 14,667 | 509 | 3.47 | 96.8 | 3.4 |
| ID | 388 | 21,018 | 763 | 3.63 | 8,155 | 296.0 |
| IL | 115 | 17,835 | 672 | 3.77 | 2,051 | 77.3 |
| IN | 151 | 17,603 | 651 | 3.70 | 2,658 | 98.3 |
| IA | 209 | 18,201 | 675 | 3.71 | 3,804 | 141.1 |
| KS | 107 | 18,972 | 700 | 3.69 | 2,030 | 74.9 |
| KY | 122 | 13,230 | 483 | 3.65 | 1,614 | 58.9 |
| LA | 48 | 12,063 | 425 | 3.52 | 579 | 20.4 |
| ME | 37 | 17,730 | 647 | 3.65 | 656 | 23.9 |
| MD | 81 | 16,062 | 598 | 3.72 | 1,301 | 48.4 |
| MA | 21 | 17,190 | 634 | 3.69 | 361 | 13.3 |
| MI | 301 | 20,332 | 736 | 3.62 | 6,120 | 221.5 |
| MN | 487 | 17,368 | 648 | 3.73 | 8,458 | 315.5 |
| MS | 34 | 14,059 | 509 | 3.62 | 478 | 17.3 |
| MO | 137 | 14,204 | 523 | 3.68 | 1,946 | 71.6 |
| MT | 18 | 18,944 | 691 | 3.65 | 341 | 12.4 |
| NE | 67 | 17,418 | 648 | 3.72 | 1,167 | 43.4 |
| NV | 25 | 20,040 | 715 | 3.57 | 501 | 17.9 |
| NH | 18 | 18,222 | 682 | 3.74 | 328 | 12.3 |
| NJ | 13 | 18,154 | 663 | 3.65 | 236 | 8.6 |
| NM | 301 | 20,983 | 755 | 3.60 | 6,316 | 227.4 |
| NY | 675 | 18,101 | 664 | 3.67 | 12,218 | 448.4 |
| NC | 64 | 17,766 | 648 | 3.65 | 1,137 | 41.5 |
| ND | 40 | 14,825 | 547 | 3.69 | 593 | 21.9 |
| OH | 262 | 17,080 | 639 | 3.74 | 4,475 | 167.4 |
| OK | 84 | 15,560 | 562 | 3.61 | 1,307 | 47.2 |
| OR | 114 | 18,360 | 674 | 3.67 | 2,093 | 76.8 |
| PA | 585 | 18,419 | 683 | 3.71 | 10,775 | 399.8 |
| RI | 1.4 | 16,357 | 595 | 3.64 | 22.9 | 0.8 |
| SC | 20 | 18,200 | 666 | 3.66 | 364 | 13.3 |
| SD | 86 | 14,988 | 561 | 3.74 | 1,289 | 48.2 |
| TN | 88 | 14,943 | 547 | 3.66 | 1,315 | 48.1 |
| TX | 317 | 16,719 | 619 | 3.70 | 5,300 | 196.1 |
| UT | 93 | 17,914 | 650 | 3.63 | 1,666 | 60.5 |
| VT | 154 | 17,552 | 651 | 3.71 | 2,703 | 100.3 |
| VA | 119 | 15,891 | 580 | 3.65 | 1,891 | 69.0 |
| WA | 247 | 22,753 | 835 | 3.67 | 5,620 | 206.3 |
| WV | 16 | 15,188 | 547 | 3.60 | 243 | 8.7 |
| WI | 1,271 | 17,367 | 648 | 3.73 | 22,074 | 823.4 |
| WY | 4.4 | 14,409 | 529 | 3.67 | 63.4 | 2.3 |
| US ³ | 9,139 | 18,608 | 685 | 3.68 | 170,063 | 6,263.9 |
| PR | 96 | 8,365 | 270 | 3.23 | 803 | 25.9 |

¹ Average number during year, excluding heifers not yet fresh. U.S. total may not add due to rounding. ² Excludes milk sucked by calves. ³ Sum of parts may not equal due to rounding.

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

Table 8-12.—Milk and milkfat production: Number of milk cows, production per cow, and total quantity produced, by States, 2003 (preliminary)

| State | Number of milk cows ¹ | Production of milk and milkfat ² | | | | |
|-----------------------|----------------------------------|---|---------------|--|-----------------------|-----------------------|
| | | Per milk cow | | Percentage of fat in all milk produced | Total | |
| | | Milk | Milkfat | | Milk | Milkfat |
| | <i>Thousands</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Percent</i> | <i>Million pounds</i> | <i>Million pounds</i> |
| AL | 18 | 14,000 | 510 | 3.64 | 252 | 9.2 |
| AK | 1.3 | 12,846 | 452 | 3.52 | 16.7 | 0.6 |
| AZ | 155 | 22,284 | 800 | 3.59 | 3,454 | 124.0 |
| AR | 29 | 12,138 | 439 | 3.62 | 352 | 12.7 |
| CA | 1,688 | 20,993 | 770 | 3.67 | 35,437 | 1,300.5 |
| CO | 100 | 21,770 | 764 | 3.51 | 2,177 | 76.4 |
| CT | 22 | 18,773 | 695 | 3.70 | 413 | 15.3 |
| DE | 8.3 | 16,386 | 614 | 3.75 | 136.0 | 5.1 |
| FL | 142 | 15,218 | 542 | 3.56 | 2,161 | 76.9 |
| GA | 85 | 16,988 | 615 | 3.62 | 1,444 | 52.3 |
| HI | 6.5 | 14,154 | 494 | 3.49 | 92.0 | 3.2 |
| ID | 404 | 21,718 | 780 | 3.59 | 8,774 | 315.0 |
| IL | 111 | 18,441 | 690 | 3.74 | 2,047 | 76.6 |
| IN | 149 | 19,758 | 725 | 3.67 | 2,944 | 108.0 |
| IA | 201 | 18,806 | 683 | 3.63 | 3,780 | 137.2 |
| KS | 111 | 19,054 | 697 | 3.66 | 2,115 | 77.4 |
| KY | 116 | 12,621 | 459 | 3.64 | 1,464 | 53.3 |
| LA | 43 | 12,070 | 420 | 3.48 | 519 | 18.1 |
| ME | 35 | 17,829 | 660 | 3.70 | 624 | 23.1 |
| MD | 78 | 15,795 | 592 | 3.75 | 1,232 | 46.2 |
| MA | 19 | 17,474 | 652 | 3.73 | 332 | 12.4 |
| MI | 302 | 21,060 | 762 | 3.62 | 6,360 | 230.2 |
| MN | 473 | 17,459 | 649 | 3.72 | 8,258 | 307.2 |
| MS | 31 | 13,645 | 487 | 3.57 | 423 | 15.1 |
| MO | 129 | 14,620 | 535 | 3.66 | 1,886 | 69.0 |
| MT | 18 | 19,222 | 692 | 3.60 | 346 | 12.5 |
| NE | 64 | 17,641 | 651 | 3.69 | 1,129 | 41.7 |
| NV | 26 | 18,654 | 655 | 3.51 | 485 | 17.0 |
| NH | 16 | 19,063 | 719 | 3.77 | 305 | 11.5 |
| NJ | 13 | 16,615 | 616 | 3.71 | 216 | 8.0 |
| NM | 317 | 21,028 | 751 | 3.57 | 6,666 | 238.0 |
| NY | 671 | 17,812 | 652 | 3.66 | 11,952 | 437.4 |
| NC | 61 | 17,115 | 625 | 3.65 | 1,044 | 38.1 |
| ND | 36 | 15,389 | 568 | 3.69 | 554 | 20.4 |
| OH | 260 | 17,269 | 651 | 3.77 | 4,490 | 169.3 |
| OK | 82 | 16,000 | 574 | 3.59 | 1,312 | 47.1 |
| OR | 119 | 18,294 | 670 | 3.66 | 2,177 | 79.7 |
| PA | 575 | 17,979 | 671 | 3.73 | 10,338 | 385.6 |
| RI | 1.3 | 16,923 | 633 | 3.74 | 22.0 | 0.8 |
| SC | 19 | 16,737 | 611 | 3.65 | 318 | 11.6 |
| SD | 82 | 16,159 | 604 | 3.74 | 1,325 | 49.6 |
| TN | 79 | 15,253 | 557 | 3.65 | 1,205 | 44.0 |
| TX | 319 | 17,649 | 646 | 3.66 | 5,630 | 206.1 |
| UT | 91 | 17,747 | 637 | 3.59 | 1,615 | 58.0 |
| VT | 149 | 17,698 | 662 | 3.74 | 2,637 | 98.6 |
| VA | 113 | 15,319 | 558 | 3.64 | 1,731 | 63.0 |
| WA | 245 | 22,780 | 834 | 3.66 | 5,581 | 204.3 |
| WV | 15 | 14,800 | 534 | 3.61 | 222 | 8.0 |
| WI | 1,256 | 17,728 | 659 | 3.72 | 22,266 | 828.3 |
| WY | 3.8 | 14,211 | 514 | 3.62 | 54.0 | 2.0 |
| US ³ | 9,084 | 18,749 | 688 | 3.67 | 170,312 | 6,245.6 |
| PR | 92 | 8,913 | 288 | 3.23 | 820 | 26.5 |

¹ Average number during year, excluding heifers not yet fresh. U.S. total may not add due to rounding. ² Excludes milk sucked by calves. ³ Sum of parts may not equal due to rounding.
 NASS, Livestock Branch, (202) 720-3570.

**Table 8-13.—Milk: Quantities used and marketed by producers, by States, 2003
(preliminary)**

| State | Milk used where produced | | | Milk marketed by producers | |
|-----------------------|----------------------------|----------------------------------|-----------------------|-----------------------------|--------------------------|
| | Fed to calves ¹ | Used for milk, cream, and butter | Total | Total quantity ² | Fluid grade ³ |
| | <i>Million pounds</i> | <i>Million pounds</i> | <i>Million pounds</i> | <i>Million pounds</i> | <i>Percent</i> |
| AL | 1 | 1 | 2 | 250 | 100 |
| AK | 0.7 | 0.4 | 1.1 | 15.6 | 100 |
| AZ | 12 | 1 | 13 | 3,441 | 100 |
| AR | 5 | 3 | 8 | 344 | 100 |
| CA | 32 | 5 | 37 | 35,400 | 99 |
| CO | 27 | 5 | 32 | 2,145 | 100 |
| CT | 2.5 | 0.5 | 3.0 | 410.0 | 100 |
| DE | 1.0 | 0.1 | 1.1 | 134.9 | 100 |
| FL | 4 | 1 | 5 | 2,156 | 100 |
| GA | 10 | 1 | 11 | 1,433 | 100 |
| HI | 1.0 | 0.5 | 1.5 | 90.5 | 100 |
| ID | 32 | 3 | 35 | 8,739 | 99 |
| IL | 10 | 2 | 12 | 2,035 | 98 |
| IN | 21 | 3 | 24 | 2,920 | 97 |
| IA | 30 | 11 | 41 | 3,739 | 98 |
| KS | 10 | 1 | 11 | 2,104 | 100 |
| KY | 29 | 2 | 31 | 1,433 | 100 |
| LA | 9 | 2 | 11 | 508 | 100 |
| ME | 4.5 | 0.5 | 5.0 | 619.0 | 100 |
| MD | 7 | 3 | 10 | 1,222 | 100 |
| MA | 3.0 | 1.0 | 4.0 | 328.0 | 100 |
| MI | 55 | 5 | 60 | 6,300 | 99 |
| MN | 95 | 5 | 100 | 8,158 | 96 |
| MS | 1 | 1 | 2 | 421 | 100 |
| MO | 21 | 5 | 26 | 1,860 | 96 |
| MT | 3 | 3 | 6 | 340 | 100 |
| NE | 11 | 1 | 12 | 1,117 | 99 |
| NV | 5 | 1 | 6 | 479 | 100 |
| NH | 2.5 | 0.5 | 3.0 | 302.0 | 100 |
| NJ | 2 | 1 | 3 | 213 | 100 |
| NM | 62 | 20 | 82 | 6,584 | 100 |
| NY | 45 | 2 | 47 | 11,905 | 100 |
| NC | 9 | 4 | 13 | 1,031 | 100 |
| ND | 10 | 1 | 11 | 543 | 76 |
| OH | 25 | 5 | 30 | 4,460 | 93 |
| OK | 13 | 1 | 14 | 1,298 | 100 |
| OR | 14 | 2 | 16 | 2,161 | 100 |
| PA | 10 | 1 | 11 | 10,327 | 99 |
| RI | 0.1 | ..... | 0.1 | 21.9 | 100 |
| SC | 2 | 1 | 3 | 315 | 100 |
| SD | 9 | 2 | 11 | 1,314 | 93 |
| TN | 4 | 1 | 5 | 1,200 | 100 |
| TX | 17 | 2 | 19 | 5,611 | 100 |
| UT | 12 | 2 | 14 | 1,601 | 98 |
| VT | 14 | 2 | 16 | 2,621 | 100 |
| VA | 6 | 2 | 8 | 1,723 | 100 |
| WA | 27 | 2 | 29 | 5,552 | 100 |
| WV | 2 | 1 | 3 | 219 | 100 |
| WI | 234 | 30 | 264 | 22,002 | 96 |
| WY | 1.0 | 0.2 | 1.2 | 52.8 | 79 |
| US ⁴ | 963 | 151 | 1,114 | 169,198 | 98 |
| PR | 6 | 2 | 8 | 812 | 99 |

¹Excludes milk sucked by calves. ²Milk 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. ³Percentage 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. ⁴May not add due to rounding.

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Table 8-14.—Milk production: Marketings, income, and value, by States, 2003 (preliminary)

| State | Combined marketing of milk and cream | | | | Used for milk, cream, and butter where produced | | Gross producer income ³ | Value of milk produced ^{2, 4} |
|----------|--------------------------------------|------------------------------|-----------------|-------------------------------|---|--------------------|------------------------------------|--|
| | Milk utilized | Average returns ¹ | | Cash receipts from marketings | Milk utilized | Value ² | | |
| | | Per cwt milk | Per lb. milkfat | | | | | |
| | Million pounds | Dollars | Dollars | 1,000 dollars | Million pounds | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| AL | 250 | 14.10 | 3.87 | 35,250 | 1 | 141 | 35,391 | 35,532 |
| AK | 15.6 | 20.60 | 5.85 | 3,214 | 0.4 | 82 | 3,296 | 3,440 |
| AZ | 3,441 | 12.00 | 3.34 | 412,920 | 1 | 120 | 413,040 | 414,480 |
| AR | 344 | 13.30 | 3.67 | 45,752 | 3 | 399 | 46,151 | 46,816 |
| CA | 35,400 | 11.38 | 3.10 | 4,028,520 | 5 | 569 | 4,029,089 | 4,032,731 |
| CO | 2,145 | 12.30 | 3.50 | 263,835 | 5 | 615 | 264,450 | 267,771 |
| CT | 410 | 13.60 | 3.68 | 55,760 | 0.5 | 68 | 55,828 | 56,168 |
| DE | 134.9 | 13.30 | 3.55 | 17,942 | 0.1 | 13 | 17,955 | 18,088 |
| FL | 2,156 | 15.30 | 4.30 | 329,822 | 1 | 153 | 329,975 | 330,633 |
| GA | 1,433 | 13.40 | 3.70 | 192,022 | 1 | 134 | 192,156 | 193,496 |
| HI | 90.5 | 23.70 | 6.79 | 21,449 | 0.5 | 119 | 21,568 | 21,804 |
| ID | 8,739 | 11.50 | 3.20 | 1,004,985 | 3 | 345 | 1,005,330 | 1,009,010 |
| IL | 2,035 | 12.20 | 3.26 | 248,270 | 2 | 244 | 248,514 | 249,734 |
| IN | 2,920 | 12.90 | 3.51 | 376,680 | 3 | 387 | 377,067 | 379,776 |
| IA | 3,739 | 12.80 | 3.53 | 478,592 | 11 | 1,408 | 480,000 | 483,840 |
| KS | 2,104 | 12.00 | 3.28 | 252,480 | 1 | 120 | 252,600 | 253,800 |
| KY | 1,433 | 13.40 | 3.68 | 192,022 | 2 | 268 | 192,290 | 196,176 |
| LA | 508 | 13.00 | 3.74 | 66,040 | 2 | 260 | 66,300 | 67,470 |
| ME | 619 | 14.20 | 3.84 | 87,898 | 0.5 | 71 | 87,969 | 88,608 |
| MD | 1,222 | 13.30 | 3.55 | 162,526 | 3 | 399 | 162,925 | 163,856 |
| MA | 328 | 13.20 | 3.54 | 43,296 | 1.0 | 132 | 43,428 | 43,824 |
| MI | 6,300 | 12.60 | 3.48 | 793,800 | 5 | 630 | 794,430 | 801,360 |
| MN | 8,158 | 12.80 | 3.44 | 1,044,224 | 5 | 640 | 1,044,864 | 1,057,024 |
| MS | 421 | 13.10 | 3.67 | 55,151 | 1 | 131 | 55,282 | 55,413 |
| MO | 1,860 | 12.60 | 3.44 | 234,360 | 5 | 630 | 234,990 | 237,636 |
| MT | 340 | 12.40 | 3.44 | 42,160 | 3 | 372 | 42,532 | 42,904 |
| NE | 1,117 | 13.00 | 3.52 | 145,210 | 1 | 130 | 145,340 | 146,770 |
| NV | 479 | 11.20 | 3.19 | 53,648 | 1 | 112 | 53,760 | 54,320 |
| NH | 302 | 13.60 | 3.61 | 41,072 | 0.5 | 68 | 41,140 | 41,480 |
| NJ | 213 | 12.80 | 3.45 | 27,264 | 1 | 128 | 27,392 | 27,648 |
| NM | 6,584 | 12.00 | 3.36 | 790,080 | 20 | 2,400 | 792,480 | 799,920 |
| NY | 11,905 | 13.10 | 3.58 | 1,559,555 | 2 | 262 | 1,559,817 | 1,565,712 |
| NC | 1,031 | 13.90 | 3.81 | 143,309 | 4 | 556 | 143,865 | 145,116 |
| ND | 543 | 12.20 | 3.31 | 66,246 | 1 | 122 | 66,368 | 67,588 |
| OH | 4,460 | 13.10 | 3.47 | 584,260 | 5 | 655 | 584,915 | 588,190 |
| OK | 1,298 | 13.70 | 3.82 | 177,826 | 1 | 137 | 177,963 | 179,744 |
| OR | 2,161 | 12.50 | 3.42 | 270,125 | 2 | 250 | 270,375 | 272,125 |
| PA | 10,327 | 14.00 | 3.75 | 1,445,780 | 1 | 140 | 1,445,920 | 1,447,320 |
| RI | 21.9 | 13.10 | 3.50 | 2,869 | ..... | ..... | 2,869 | 2,882 |
| SC | 315 | 13.60 | 3.73 | 42,840 | 1 | 136 | 42,976 | 43,248 |
| SD | 1,314 | 13.40 | 3.58 | 176,076 | 2 | 268 | 176,344 | 177,550 |
| TN | 1,200 | 13.30 | 3.64 | 159,600 | 1 | 133 | 159,733 | 160,265 |
| TX | 5,611 | 13.00 | 3.55 | 729,430 | 2 | 260 | 729,690 | 731,900 |
| UT | 1,601 | 12.10 | 3.37 | 193,721 | 2 | 242 | 193,963 | 195,415 |
| VT | 2,621 | 13.00 | 3.48 | 340,730 | 2 | 260 | 340,990 | 342,810 |
| VA | 1,723 | 14.20 | 3.90 | 244,666 | 2 | 284 | 244,950 | 245,802 |
| WA | 5,552 | 12.10 | 3.31 | 671,792 | 2 | 242 | 672,034 | 675,301 |
| WV | 219 | 12.80 | 3.55 | 28,032 | 1 | 128 | 28,160 | 28,416 |
| WI | 22,002 | 12.90 | 3.47 | 2,838,258 | 30 | 3,870 | 2,842,128 | 2,872,314 |
| WY | 52.8 | 12.00 | 3.31 | 6,336 | 0.2 | 24 | 6,360 | 6,480 |
| US | 169,198 | 12.55 | 3.42 | 21,227,695 | 151 | 19,257 | 21,246,952 | 21,369,706 |
| PR | 812 | 24.10 | NA | 195,692 | 2 | 482 | 196,174 | 197,620 |

¹Cash receipts divided by milk or milkfat in combined marketings. ²Value at averaged returns per 100 pounds of milk in combined marketings of milk and cream. ³Cash receipts from marketings of milk and cream plus value of milk used for home consumption. ⁴Includes value of milk fed to calves. NA=not available.
 NASS, Livestock Branch, (202) 720-3570.

Table 8-15.—Milk: Cows, yield per cow, and production in specified countries, 2001–2003

| Country and continent | Milk cows | | | Per cow yield | | | Milk production | | |
|--------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------------|--------------------------|--------------------------|
| | 2001 | 2002 | 2003 | 2001 | 2002 | 2003 | 2001 | 2002 | 2003 |
| | <i>1,000 head</i> | <i>1,000 head</i> | <i>1,000 head</i> | <i>Kilo grams</i> | <i>Kilo grams</i> | <i>Kilo grams</i> | <i>1,000 metric tons</i> | <i>1,000 metric tons</i> | <i>1,000 metric tons</i> |
| North America: | | | | | | | | | |
| Canada | 1,091 | 1,084 | 1,065 | 7,430 | 7,347 | 7,303 | 8,106 | 7,964 | 7,778 |
| Mexico | 6,800 | 6,800 | 6,800 | 1,397 | 1,406 | 1,439 | 9,501 | 9,560 | 9,784 |
| United States | 9,103 | 9,139 | 9,084 | 8,238 | 8,441 | 8,504 | 74,994 | 77,140 | 77,253 |
| Total | 16,994 | 17,023 | 16,949 | ..... | ..... | ..... | 92,601 | 94,664 | 94,815 |
| South America: | | | | | | | | | |
| Argentina | 2,450 | 2,150 | 2,000 | 3,878 | 3,953 | 3,975 | 9,500 | 8,500 | 7,950 |
| Brazil | 15,900 | 15,600 | 15,300 | 1,403 | 1,451 | 1,494 | 22,300 | 22,635 | 22,860 |
| Peru | 610 | 620 | 630 | 1,803 | 1,926 | 1,946 | 1,100 | 1,194 | 1,226 |
| Total | 18,960 | 18,370 | 17,930 | ..... | ..... | ..... | 32,900 | 32,329 | 32,036 |
| European Union-25: | 25,747 | 25,140 | 24,690 | 5,052 | 5,212 | 5,348 | 130,069 | 131,040 | 132,044 |
| Eastern Europe: | | | | | | | | | |
| Romania | 1,564 | 1,550 | 1,684 | 3,317 | 3,323 | 3,207 | 5,188 | 5,150 | 5,400 |
| Total | 1,564 | 1,550 | 1,684 | 3,317 | 3,323 | 3,207 | 5,188 | 5,150 | 5,400 |
| Former Soviet Union: | | | | | | | | | |
| Russia | 12,500 | 12,200 | 11,700 | 2,640 | 2,746 | 2,821 | 33,000 | 33,500 | 33,000 |
| Ukraine | 4,958 | 4,918 | 4,715 | 2,656 | 2,818 | 2,842 | 13,169 | 13,860 | 13,400 |
| Total | 17,458 | 17,118 | 16,415 | ..... | ..... | ..... | 46,169 | 47,360 | 46,400 |
| South Asia: | | | | | | | | | |
| India | 35,900 | 36,000 | 36,500 | 1,014 | 1,006 | 1,000 | 36,400 | 36,200 | 36,500 |
| Total | 35,900 | 36,000 | 36,500 | 1,014 | 1,006 | 1,000 | 36,400 | 36,200 | 36,500 |
| Asia: | | | | | | | | | |
| China | 2,848 | 3,420 | 4,466 | 3,601 | 4,108 | 3,910 | 10,255 | 12,998 | 17,463 |
| Japan | 971 | 966 | 964 | 8,548 | 8,680 | 8,714 | 8,300 | 8,385 | 8,400 |
| Total | 3,819 | 4,130 | 5,430 | ..... | ..... | ..... | 18,555 | 21,383 | 25,863 |
| Oceania: | | | | | | | | | |
| Australia ¹ | 2,281 | 2,369 | 2,050 | 4,763 | 4,900 | 5,188 | 10,864 | 11,608 | 10,636 |
| New Zealand ² | 3,557 | 3,749 | 3,842 | 3,700 | 3,714 | 3,734 | 13,162 | 13,925 | 14,346 |
| Total | 5,838 | 6,118 | 5,892 | ..... | ..... | ..... | 24,026 | 25,533 | 24,982 |
| World total | 126,280 | 125,449 | 125,490 | ..... | ..... | ..... | 385,908 | 393,659 | 398,040 |

¹ Year ending June 30 of the year shown. ² Year ending May 31 of the year shown.

FAS, Dairy, Livestock and Poultry Division, (202) 720–8870. Data from counselor/attaché reports and official statistics.

Table 8-16.—Milk: Quantities used and marketed by farmers, United States, 1994–2003

| Year | Milk used on farms where produced | | | Milk marketed by producers | |
|-------------------------|-----------------------------------|---------------------------------|-----------------------|----------------------------|--------------------------|
| | Fed to calves ¹ | Consumed as fluid milk or cream | Total | Total ² | Fluid grade ³ |
| | <i>Million pounds</i> | <i>Million pounds</i> | <i>Million pounds</i> | <i>Million pounds</i> | <i>Percent</i> |
| 1994 | 1,267 | 390 | 1,657 | 151,944 | 95 |
| 1995 | 1,216 | 340 | 1,556 | 153,737 | 96 |
| 1996 | 1,175 | 301 | 1,476 | 152,531 | 96 |
| 1997 | 1,138 | 256 | 1,394 | 154,697 | 97 |
| 1998 | 1,142 | 235 | 1,377 | 155,885 | 97 |
| 1999 | 1,107 | 219 | 1,326 | 161,263 | 98 |
| 2000 | 1,109 | 198 | 1,307 | 166,086 | 98 |
| 2001 | 1,036 | 173 | 1,209 | 164,123 | 98 |
| 2002 | 959 | 160 | 1,119 | 168,944 | 98 |
| 2003 ⁴ | 963 | 151 | 1,114 | 169,198 | 98 |

¹ Excludes milk sucked by calves. ² Milk sold to plants and dealers as whole milk and equivalent amounts of milk for cream. Includes milk produced by dealers' own herds and small amounts sold directly to consumers. Also includes milk produced by institutional herds. ³ Percentage of milk sold that is eligible for fluid use (grade A for fluid use in most States). Includes fluid-grade milk used in manufacturing dairy products. ⁴ Preliminary.

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

Table 8-17.—Federal milk order markets: Measures of growth, 1994–2003¹

| Year | Number of markets ² | Population of Federal milk marketing areas | Number of Handlers ² | Number of Producers ³ | 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> |
| 1994 | 38 | 201,561 | 629 | 91,397 | 107,811 | 44,866 | 41.6 |
| 1995 | 33 | 207,548 | 571 | 88,717 | 108,548 | 45,004 | 41.5 |
| 1996 | 32 | 209,599 | 570 | 82,947 | 104,501 | 45,479 | 43.5 |
| 1997 | 31 | 208,379 | 570 | 78,422 | 105,224 | 44,917 | 42.7 |
| 1998 | 31 | 210,484 | 522 | 72,402 | 99,223 | 44,968 | 45.3 |
| 1999 | 31 | 212,118 | 487 | 69,008 | 104,479 | 45,216 | 43.3 |
| 2000 | 11 | 228,899 | 346 | 69,590 | 116,920 | 45,989 | 39.3 |
| 2001 | 11 | 231,487 | 350 | 66,423 | 120,223 | 45,887 | 38.2 |
| 2002 | 11 | 234,256 | 338 | 63,856 | 125,546 | 46,043 | 36.7 |
| 2003 | 11 | 236,180 | 331 | 58,110 | 110,581 | 45,843 | 41.5 |

| Year | Prices at 3.5 percent butterfat content per hundredweight ⁴ | | Receipts as percentage of milk sold to plants and dealers | | Daily deliveries of milk per producer | Gross value of receipts of producer milk ⁵ | |
|------------|--|----------------|---|----------------|---------------------------------------|---|----------------|
| | Class I | Blend | Fluid grade | All milk | | Per producer | All producers |
| | <i>Dollars</i> | <i>Dollars</i> | <i>Percent</i> | <i>Percent</i> | | <i>Pounds</i> | <i>Dollars</i> |
| 1994 | 14.75 | 13.16 | 75 | 71 | 3,232 | 156,253 | 14,281,193 |
| 1995 | 14.19 | 12.79 | 75 | 71 | 3,350 | 157,754 | 13,995,454 |
| 1996 | 16.19 | 14.64 | 72 | 69 | 3,442 | 187,713 | 15,570,261 |
| 1997 | 14.36 | 13.10 | 71 | 69 | 3,676 | 178,424 | 13,992,366 |
| 1998 | 16.14 | 14.92 | 66 | 64 | 3,755 | 202,770 | 14,681,340 |
| 1999 | 16.24 | 14.09 | 67 | 65 | 4,148 | 216,794 | 14,960,544 |
| 2000 | 14.24 | 12.11 | 72 | 70 | 4,590 | 207,913 | 14,468,892 |
| 2001 | 16.96 | 14.90 | 75 | 73 | 4,959 | 275,642 | 18,308,968 |
| 2002 | 13.69 | 11.91 | 77 | 76 | 5,387 | 239,520 | 15,294,802 |
| 2003 | 14.10 | 12.12 | 67 | 65 | 5,178 | 242,066 | 14,066,672 |

¹Over this period, handlers elected periodically not to pool substantial volumes of milk that normally would have been pooled under Federal orders. This decision resulted from disadvantageous blend/class price relationships and qualification circumstances. This fact should be kept in mind if year-to-year comparisons are made using the various "producer deliveries" measures of growth. ²End of year. ³Average for year. ⁴Prices are weighted averages. ⁵Based 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 8-18.—Milk production: Marketings, income and value, United States, 1994–2003

| Year | Combined marketings of milk and cream | | | | Used for milk, cream, and butter on farms where produced | | Gross farm income from dairy products ⁴ | Farm value of all milk produced ⁵ |
|-------------------------|---------------------------------------|------------------------------|-------------------|-------------------------------|--|----------------------|--|--|
| | Milk utilized | Average returns ² | | Cash receipts from marketings | Milk utilized | Value ³ | | |
| | | 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> |
| 1994 | 151,944 | 13.15 | 3.59 | 19,980,583 | 390 | 52,378 | 20,032,961 | 20,201,639 |
| 1995 | 153,737 | 12.93 | 3.53 | 19,876,353 | 340 | 44,522 | 19,920,875 | 20,079,217 |
| 1996 | 152,531 | 14.94 | 4.05 | 22,781,435 | 301 | 45,304 | 22,826,739 | 23,002,715 |
| 1997 | 154,697 | 13.53 | 3.70 | 20,936,726 | 256 | 34,854 | 20,971,580 | 21,125,886 |
| 1998 | 155,885 | 15.46 | 4.22 | 24,105,134 | 235 | 36,487 | 24,141,621 | 24,318,718 |
| 1999 | 161,263 | 14.38 | 3.92 | 23,189,113 | 219 | 32,021 | 23,221,134 | 23,381,760 |
| 2000 | 166,086 | 12.40 | 3.37 | 20,586,629 | 198 | 24,777 | 20,611,406 | 20,749,871 |
| 2001 | 164,123 | 15.04 | 4.10 | 24,685,667 | 173 | 26,269 | 24,711,936 | 24,869,285 |
| 2002 | 168,944 | 12.18 | 3.31 | 20,582,238 | 160 | 19,816 | 20,602,054 | 20,720,482 |
| 2003 ¹ | 169,198 | 12.55 | 3.42 | 21,227,695 | 151 | 19,257 | 21,246,952 | 21,369,706 |

¹Preliminary. ²Cash receipts divided by milk or milkfat represented in combined marketings. ³Valued at average returns per 100 pounds of milk in combined marketings of milk and cream. ⁴Cash receipts from marketings of milk and cream plus value of milk used for home consumption. ⁵Includes value of milk fed to calves. NASS, Livestock Branch, (202) 720-3570.

Table 8-19.—Dairy products: Quantities manufactured, United States, 1999–2003

| Product | 1999 | 2000 | 2001 | 2002 | 2003 ¹ |
|---|----------------------|----------------------|----------------------|----------------------|----------------------|
| | <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 | 1,277,090 | 1,256,032 | 1,231,838 | 1,355,147 | 1,242,358 |
| All American cheese | 3,567,924 | 3,641,624 | 3,544,185 | 3,690,978 | 3,669,509 |
| Cheddar cheese | 2,809,534 | 2,819,023 | 2,746,691 | 2,822,099 | 2,749,342 |
| Swiss cheese | 220,453 | 229,322 | 245,504 | 254,096 | 264,807 |
| Muenster cheese | 80,273 | 85,475 | 82,222 | 81,088 | 79,518 |
| Brick cheese | 8,114 | 8,608 | 8,706 | 9,993 | 9,772 |
| Limburger cheese | 664 | 637 | 702 | 651 | 712 |
| Cream and Neufchatel cheese | 644,164 | 687,440 | 645,056 | 686,183 | 676,750 |
| Hispanic cheese | 86,370 | 96,303 | 108,810 | 124,481 | 133,649 |
| Mozzarella | 2,527,208 | 2,634,999 | 2,767,784 | 2,783,272 | 2,806,099 |
| All Italian varieties of cheese | 3,151,736 | 3,288,911 | 3,425,886 | 3,470,014 | 3,522,049 |
| All other varieties of cheese | 181,550 | 219,678 | 199,557 | 229,783 | 241,210 |
| Total of all cheese | 7,941,248 | 8,257,998 | 8,260,628 | 8,547,2678 | 8,597,976 |
| Cottage cheese: | | | | | |
| Curd ² | 464,785 | 460,974 | 453,195 | 436,618 | 448,281 |
| Creamed ² | 360,551 | 371,460 | 371,623 | 374,162 | 385,176 |
| Lowfat ² | 359,315 | 363,658 | 370,233 | 374,293 | 380,033 |
| Sweetened condensed milk: | | | | | |
| Bulk goods: | | | | | |
| Skimmed | 37,510 | 34,611 | 32,616 | 22,345 | 22,896 |
| Unskimmed | 74,104 | 70,803 | 70,212 | 76,892 | 76,091 |
| Unsweetened condensed milk: | | | | | |
| Bulk goods: | | | | | |
| Skimmed | 1,163,789 | 1,021,907 | 937,027 | 1,035,633 | 871,649 |
| Unskimmed | 89,294 | 74,841 | 70,132 | 56,028 | 76,091 |
| Evaporated and condensed milk: | | | | | |
| Case goods: | | | | | |
| Skimmed | 27,782 | 23,488 | 14,972 | 19,744 | 17,465 |
| Unskimmed | 470,021 | 441,986 | 452,846 | 573,231 | 577,840 |
| Condensed or evaporated buttermilk | 26,424 | 19,963 | 35,063 | 55,875 | 41,118 |
| Dry buttermilk | 52,107 | 56,245 | 51,712 | 54,886 | 52,220 |
| Dry whole milk | 117,991 | 111,377 | 41,201 | 47,411 | 38,666 |
| Nonfat dry milk | 1,359,660 | 1,451,751 | 1,413,777 | 1,595,939 | 1,589,041 |
| Dry skim milk (animal feed) | 4,817 | 5,567 | 5,507 | 7,565 | 5,621 |
| Dry whey | 1,147,388 | 1,187,903 | 1,045,655 | 1,115,321 | 1,086,343 |
| Yogurt plain & fruit flavored | 1,717,181 | 1,836,591 | 2,002,825 | 2,310,582 | 2,387,510 |
| | <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 ³ | 972,210 | 979,645 | 970,121 | 1,004,992 | 1,015,049 |
| Ice cream, lowfat ⁴ | 381,236 | 373,383 | 380,165 | 338,538 | 352,934 |
| Ice cream, nonfat | 39,859 | 30,735 | 22,391 | 21,050 | 20,922 |
| Sherbet (does not include water ices) | 54,479 | 51,933 | 52,634 | 56,998 | 56,188 |
| Frozen yogurt | 90,851 | 94,478 | 71,153 | 70,771 | 68,024 |

¹ Preliminary. ² Cottage cheese curd includes pot and bakers' cheese. Creamed cottage cheese contains not less than 4 percent milkfat. Lowfat cottage cheese contains less than 4 percent milkfat. ³ Contains minimum milkfat content of 10 percent and not less than 4.5 pounds per gallon. ⁴ Includes freezer-made milkshake in most States. Contains less than 10 percent milkfat required for ice cream.

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

Table 8-20.—Dairy Products: Factory production of specified items, by States, 2002–2003

| State | Butter | | Total American cheese ² | | Total cheese ³ | |
|-------------|---------------------|---------------------|------------------------------------|---------------------|---------------------------|---------------------|
| | 2002 | 2003 ¹ | 2002 | 2003 ¹ | 2002 | 2003 ¹ |
| | <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> |
| CA | 379,462 | 363,833 | 785,436 | 789,630 | 1,722,211 | 1,826,353 |
| ID ..... | ..... | ..... | 482,841 | 481,045 | 619,943 | ..... |
| IL ..... | ..... | ..... | ..... | ..... | 95,055 | 95,547 |
| IA ..... | ..... | ..... | 143,445 | 128,445 | 263,005 | 162,712 |
| MA ..... | ..... | ..... | ..... | ..... | 841 | 860 |
| MN ..... | ..... | ..... | 575,756 | 592,082 | 597,254 | 616,548 |
| MO ..... | ..... | ..... | ..... | ..... | 98,521 | 97,400 |
| NY | 28,292 | 24,773 | 92,709 | 88,265 | 716,826 | 706,653 |
| OH ..... | ..... | ..... | 34,266 | 34,376 | 159,527 | 166,835 |
| OR ..... | ..... | ..... | 94,160 | 100,619 | ..... | ..... |
| PA | 80,603 | 61,928 | ..... | ..... | 374,051 | 368,945 |
| SD ..... | ..... | ..... | 77,151 | 81,362 | 155,664 | 151,635 |
| UT ..... | ..... | ..... | ..... | ..... | 66,296 | 74,055 |
| WA | 107,511 | ..... | 153,010 | ..... | 153,901 | ..... |
| WI | 342,503 | 309,264 | 858,272 | 828,438 | 2,237,127 | 2,276,648 |
| Other | 416,776 | 482,560 | 393,932 | 545,247 | 1,287,045 | 2,053,785 |
| US | 1,355,147 | 1,242,358 | 3,690,978 | 3,669,509 | 8,547,267 | 8,597,976 |

| State | Total ice cream, regular | | Nonfat dry milk for human food | |
|-------------|--------------------------|-------------------|--------------------------------|-------------------|
| | 2002 | 2003 ¹ | 2002 | 2003 ¹ |
| | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> |
| CA | 132,218 | 130,419 | 758,985 | 738,303 |
| FL | 30,168 | 24,632 | ..... | ..... |
| ID ..... | ..... | ..... | 115,925 | 155,688 |
| IL | 43,594 | ..... | ..... | ..... |
| IN | 91,984 | 85,430 | ..... | ..... |
| MD | 19,412 | 21,720 | ..... | ..... |
| MI | 17,412 | 28,885 | ..... | ..... |
| MN | 41,718 | 46,136 | ..... | ..... |
| MO | 25,013 | 22,116 | ..... | ..... |
| NY | 33,654 | 34,944 | ..... | ..... |
| NC | 30,176 | 30,507 | ..... | ..... |
| OH | 32,157 | 36,559 | ..... | ..... |
| OR | 14,014 | 12,197 | ..... | ..... |
| PA | 54,416 | 49,698 | ..... | ..... |
| SD ..... | ..... | 48 | ..... | ..... |
| TN | 17,884 | 17,475 | ..... | ..... |
| TX | 60,702 | 61,878 | ..... | ..... |
| UT | 18,282 | 15,478 | ..... | 1,171 |
| WA ..... | ..... | 14,930 | 191,958 | ..... |
| Other | 352,245 | 371,940 | 529,071 | 693,879 |
| US | 1,015,049 | 1,004,992 | 1,595,939 | 1,589,041 |

¹ Preliminary. ² Includes Colby, washed curd, high and low moisture Jack, and Monterey. ³ Includes full-skim American cheese; excludes cottage cheese.
 NASS, Livestock Branch, (202) 720-3570.

Table 8-21.—Milk cows, milk, and fat in cream: Average prices received by farmers, United States, 1994–2003

| Year | Milk cows, per head ¹ | Milk per 100 pounds ² | | | | | |
|------|----------------------------------|--|----------------|------------------------|----------------|--------------------|----------------|
| | | Eligible for fluid market ³ | | Of manufacturing grade | | All milk wholesale | |
| | | Price per 100 lb. | Fat test | Price per 100 lb. | Fat test | Price per 100 lb. | Fat test |
| | <i>Dollars</i> | <i>Dollars</i> | <i>Percent</i> | <i>Dollars</i> | <i>Percent</i> | <i>Dollars</i> | <i>Percent</i> |
| 1994 | 1,170.00 | 13.02 | 3.65 | 11.85 | 3.76 | 13.01 | 3.66 |
| 1995 | 1,130.00 | 12.80 | 3.65 | 11.79 | 3.75 | 12.78 | 3.66 |
| 1996 | 1,090.00 | 14.79 | 3.69 | 13.43 | 3.78 | 14.75 | 3.69 |
| 1997 | 1,100.00 | 13.40 | 3.65 | 12.17 | 3.77 | 13.36 | 3.66 |
| 1998 | 1,120.00 | 15.50 | 3.65 | 14.24 | 3.77 | 15.46 | 3.66 |
| 1999 | 1,280.00 | 14.42 | 3.67 | 12.84 | 3.79 | 14.38 | 3.67 |
| 2000 | 1,340.00 | 12.44 | 3.68 | 10.52 | 3.79 | 12.40 | 3.68 |
| 2001 | 1,500.00 | 15.08 | 3.67 | 13.44 | 3.78 | 15.04 | 3.67 |
| 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 |

¹ Simple average of quarterly prices, by States, weighted by the number of milk cows on farms Jan. 1 of the current year. ² Average price at average fat test for all milk sold at wholesale to plants and dealers, based on reports from milk-market administrators, cooperative milk-market associations, whole-milk distributors, and milk-products manufacturing plants, f.o.b. plant or receiving station (whichever is the customary place for determining prices) before hauling costs are deducted and including all premiums. ³ Milk eligible for fluid market, including surplus diverted to manufacturing.

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

Table 8-22.—Dairy products: Manufacturers' average selling price¹ of specified products, United States, 1994–2003

| 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> |
| 1994 | 52.54 | 114.18 |
| 1995 | 50.13 | 112.70 |
| 1996 | 60.22 | 128.32 |
| 1997 | 59.49 | 117.60 |
| 1998 | 51.14 | 129.47 |
| 1999 | 51.92 | 125.59 |
| 2000 | 54.32 | 120.16 |
| 2001 | | 134.48 |
| 2002 | | 118.48 |
| 2003 | | 108.43 |

¹ Includes milk sold in bulk and in package.

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

Table 8-23.—Dairy products: Manufacturers' stocks, end of month, United States, 2002 and 2003

| Month | Evaporated and sweetened condensed whole milk (case goods) | | Dry whole milk | | Nonfat dry milk (human food) | |
|-----------|--|---------------------|---------------------|---------------------|------------------------------|---------------------|
| | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 |
| | <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 | 42,080 | 51,988 | 2,444 | 2,614 | 99,201 | 102,941 |
| February | 45,771 | 52,404 | 3,078 | 2,707 | 123,537 | 114,890 |
| March | 43,642 | 52,815 | 2,772 | 3,371 | 134,978 | 122,611 |
| April | 48,809 | 56,870 | 2,987 | 4,441 | 136,199 | 129,308 |
| May | 55,405 | 63,297 | 2,473 | 3,116 | 138,768 | 127,370 |
| June | 68,733 | 76,098 | 2,431 | 2,963 | 143,869 | 120,014 |
| July | 80,048 | 86,492 | 3,095 | 2,874 | 121,605 | 85,755 |
| August | 89,882 | 88,647 | 1,984 | 1,443 | 92,970 | 71,942 |
| September | 81,363 | 76,770 | 2,591 | 1,994 | 72,780 | 63,410 |
| October | 61,451 | 58,677 | 2,684 | 920 | 69,838 | 69,962 |
| November | 54,691 | 38,368 | 1,769 | 1,463 | 73,723 | 87,179 |
| December | 53,871 | 36,753 | 3,244 | 1,686 | 98,920 | 103,887 |

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

Table 8-24.—Milk markets under Federal order program: Whole milk and fat-reduced milk products sold for fluid consumption within defined marketing areas, 2002¹

| Federal milk order marketing area | Whole milk products ² | | Fat-reduced milk products ³ | | Total fluid milk products | |
|-----------------------------------|----------------------------------|-------------------|--|-------------------|---------------------------|-------------------|
| | Quantity | Butterfat content | Quantity | Butterfat content | Quantity | Butterfat content |
| | <i>Million pounds</i> | <i>Percent</i> | <i>Million pounds</i> | <i>Percent</i> | <i>Million pounds</i> | <i>Percent</i> |
| Northeast | 4,120 | 3.26 | 5,619 | 1.13 | 9,738 | 2.03 |
| Appalachian | 1,327 | 3.26 | 2,115 | 1.33 | 3,442 | 2.08 |
| Southeast | 2,106 | 3.32 | 2,788 | 1.34 | 4,895 | 2.19 |
| Florida | 1,320 | 3.31 | 1,547 | 1.20 | 2,868 | 2.17 |
| Mideast | 1,690 | 3.30 | 4,712 | 1.36 | 6,402 | 1.88 |
| Upper Midwest | 801 | 3.30 | 3,592 | 1.17 | 4,393 | 1.56 |
| Central | 1,233 | 3.29 | 3,407 | 1.30 | 4,640 | 1.83 |
| Southwest | 2,045 | 3.32 | 2,141 | 1.36 | 4,186 | 2.32 |
| Arizona-Las Vegas | 460 | 3.30 | 815 | 1.37 | 1,275 | 2.07 |
| Western | 164 | 3.37 | 731 | 1.39 | 896 | 1.75 |
| Pacific Northwest | 419 | 3.43 | 1,757 | 1.36 | 2,175 | 1.76 |
| Combined areas | 15,685 | 3.29 | 29,225 | 1.28 | 44,910 | 1.98 |

¹ In-area sales include total sales in each of the areas by handlers regulated under the respective order, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated. ² Plain, flavored, and miscellaneous whole milk products and eggnog. ³ Plain, fortified and flavored reduced fat milk (2%), low fat milk (1%), and fat-free milk (skim), and miscellaneous fat-reduced milk products, and buttermilk.

AMS, Dairy Programs, (202) 720-7461.

Table 8-25.—Milk markets under Federal order program: Whole milk and fat-reduced milk products sold for fluid consumption within defined marketing areas, 2003¹

| Federal milk order marketing area | Whole milk products ² | | Fat-reduced milk products ³ | | Total fluid milk products | |
|-----------------------------------|----------------------------------|-------------------|--|-------------------|---------------------------|-------------------|
| | Quantity | Butterfat content | Quantity | Butterfat content | Quantity | Butterfat content |
| | <i>Million pounds</i> | <i>Percent</i> | <i>Million pounds</i> | <i>Percent</i> | <i>Million pounds</i> | <i>Percent</i> |
| Northeast | 4,039 | 3.26 | 5,566 | 1.15 | 9,606 | 2.04 |
| Appalachian | 1,334 | 3.30 | 2,118 | 1.35 | 3,452 | 2.10 |
| Southeast | 2,065 | 3.28 | 2,744 | 1.36 | 4,809 | 2.18 |
| Florida | 1,316 | 3.31 | 1,572 | 1.21 | 2,888 | 2.17 |
| Mideast | 1,656 | 3.30 | 4,661 | 1.37 | 6,317 | 1.87 |
| Upper Midwest | 798 | 3.33 | 3,567 | 1.17 | 4,364 | 1.56 |
| Central | 1,241 | 3.28 | 3,419 | 1.30 | 4,660 | 1.83 |
| Southwest | 2,029 | 3.32 | 2,158 | 1.36 | 4,187 | 2.31 |
| Arizona-Las Vegas | 469 | 3.29 | 834 | 1.38 | 1,303 | 2.07 |
| Western | 170 | 3.38 | 722 | 1.38 | 893 | 1.76 |
| Pacific Northwest | 429 | 3.43 | 1,731 | 1.36 | 2,159 | 1.77 |
| Combined areas | 15,547 | 3.30 | 29,091 | 1.28 | 44,638 | 1.98 |

¹ In-area sales include total sales in each of the areas by handlers regulated under the respective order, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated. ² Plain, flavored, and miscellaneous whole milk products and eggnog. ³ Plain, fortified, and flavored reduced fat milk (2%), low fat milk (1%), and fat-free milk (skim), miscellaneous fat-reduced milk products, and buttermilk.

AMS, Dairy Programs, (202) 720-7461.

Table 8-26.—Supply and utilization, United States, 2002–2003

| Product | Product pounds | | Butterfat | | Solids nonfat | |
|---|----------------|---------|-----------|-------|---------------|--------|
| | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 |
| <i>Million pounds</i> | | | | | | |
| Supply: | | | | | | |
| Milk production | 170,063 | 170,312 | 6,270 | 6,279 | 14,826 | 14,875 |
| Net imports of ingredients | 315 | 268 | 12 | 10 | 27 | 23 |
| Net change in storage cream | 0 | 0 | 0 | 0 | 0 | 0 |
| Total supply | 170,378 | 170,580 | 6,281 | 6,289 | 14,854 | 14,899 |
| Utilization: | | | | | | |
| Total butter ¹ | 1,355 | 1,242 | 1,099 | 1,008 | 14 | 12 |
| Cheese: | | | | | | |
| American | 3,691 | 3,670 | 1,213 | 1,205 | 1,108 | 1,101 |
| Other | 4,856 | 4,928 | 1,140 | 1,158 | 1,182 | 1,206 |
| Net cheese ² | | | 2,351 | 2,362 | 2,025 | 2,042 |
| Total whey products ³ | 2,262 | 2,253 | 18 | 17 | 2,057 | 2,041 |
| Canned milk: | | | | | | |
| Evaporated and condensed | | | | | | |
| Whole and skim | 593 | 595 | 50 | 50 | 371 | 374 |
| Bulk milk: | | | | | | |
| Condensed whole sweetened | 77 | 76 | 7 | 7 | 49 | 49 |
| Condensed whole unsweetened | 56 | 75 | 4 | 6 | 10 | 14 |
| Other condensed skim and condensed or evaporated buttermilk | 1,170 | 1,011 | 7 | 8 | 349 | 300 |
| Total evaporated and condensed | 1,840 | 1,682 | 64 | 65 | 770 | 723 |
| Dry whole milk | 47 | 39 | 13 | 10 | 34 | 27 |
| Nonfat dry milk | 1,596 | 1,589 | 13 | 13 | 1,534 | 1,527 |
| Dry buttermilk | 55 | 52 | 3 | 3 | 50 | 48 |
| Total dry products | 1,698 | 1,680 | 29 | 26 | 1,617 | 1,602 |
| Total yogurt ⁴ | 2,311 | 2,388 | 57 | 58 | 258 | 266 |
| Total sour cream ⁵ | | 957 | | 201 | | 37 |
| Cottage cheese: | | | | | | |
| Creamed | 374 | 385 | 17 | 17 | 62 | 64 |
| Low-fat | 374 | 380 | 6 | 6 | 66 | 67 |
| Total cottage cheese | | | 22 | 23 | 128 | 131 |
| Ice cream and other frozen dairy products. | | | | | | |
| Ice cream: | | | | | | |
| Regular, total | 4,522 | 4,568 | 543 | 548 | 452 | 457 |
| Lowfat, total | 1,523 | 1,588 | 91 | 95 | 168 | 175 |
| Nonfat, total | 95 | 94 | 2 | 2 | 13 | 13 |
| Sherbet, total | 342 | 337 | 7 | 7 | 7 | 7 |
| Frozen yogurt | 425 | 408 | 7 | 7 | 38 | 37 |
| Other frozen dairy products | 39 | 36 | 2 | 2 | 3 | 3 |
| Net frozen products ² | | | 574 | 583 | 413 | 423 |
| Fluid milk ⁶ | 55,262 | 54,981 | 1,120 | 1,114 | 4,963 | 4,933 |
| Half and half | 1,140 | 1,140 | 126 | 126 | 90 | 90 |
| Light and heavy cream | 720 | 720 | 235 | 235 | 40 | 40 |
| Net fluid products ² | | | 1,481 | 1,475 | 5,305 | 5,276 |
| Other unpublished dairy products ⁷ | 86 | 83 | 34 | 44 | 28 | 23 |
| Other food products ⁸ | 1,424 | 1,549 | 48 | 57 | 123 | 134 |
| Used where produced. | | | | | | |
| Fed to calves | 959 | 963 | 35 | 36 | 84 | 84 |
| Consumed on farms | 160 | 151 | 6 | 6 | 14 | 13 |
| Total used by producers | 1,119 | 1,114 | 41 | 41 | 98 | 97 |
| Residual ⁹ | | | 463 | 330 | 2,018 | 2,091 |
| Residual as a percent of supply | | | 7.4 | 5.2 | 13.6 | 14.0 |

¹Including whey cream butter. ²Adjustment made for duplication the use of dairy products in the manufacturing process of other dairy products. ³Excluding whey cream butter. ⁴Excludes frozen yogurt. ⁵Sour cream data not available for 2002. ⁶Total sales in U.S. (Source: USDA-AMS). ⁷Includes anhydrous milkfat, butter oil, butterine, and other products. ⁸Food products other than dairy (Source: USDA-ERS). ⁹Residual, includes minor miscellaneous uses and any inaccuracies in production, utilization estimates, or milk equivalent conversions. Includes plant and shipping losses.

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

Table 8-27.—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, 2002

| Federal milk order marketing area | Class I price per cwt. ¹ | Uniform price per cwt. ^{1 2} | Average number of producers | Receipts of producer milk | Pro-ducer milk used in Cl. I | Class I utilization | Daily milk de-livery per pro-ducer | Average fat test |
|---------------------------------------|-------------------------------------|---------------------------------------|-----------------------------|---------------------------|------------------------------|---------------------|------------------------------------|------------------|
| | <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 ³ | 14.25 | 12.65 | 16,876 | 25,358 | 10,695 | 42.2 | 4,115 | 3.69 |
| Appalachian ⁴ | 14.11 | 13.25 | 4,124 | 6,706 | 4,449 | 66.3 | 4,452 | 3.66 |
| Southeast ⁵ | 14.11 | 13.05 | 4,706 | 7,927 | 4,767 | 60.1 | 4,612 | 3.66 |
| Florida ⁶ | 15.04 | 14.63 | 285 | 2,693 | 2,395 | 88.9 | 26,259 | 3.67 |
| Midwest ^{7 8} | 13.00 | 11.58 | 11,216 | 17,739 | 6,553 | 36.9 | 4,331 | 3.69 |
| Upper Midwest ^{8 9} | 12.81 | 10.98 | 14,294 | 20,307 | 4,094 | 20.2 | 3,893 | 3.73 |
| Central ^{9 10} | 13.00 | 11.24 | 9,531 | 18,700 | 4,866 | 26.0 | 5,379 | 3.70 |
| Southwest ^{9 11} | 14.01 | 12.39 | 872 | 9,714 | 4,056 | 41.8 | 30,812 | 3.64 |
| Arizona-Las Vegas ¹² | 13.36 | 11.54 | 109 | 3,027 | 964 | 31.9 | 76,412 | 3.63 |
| Western ^{8 13} | 12.87 | 11.09 | 799 | 5,552 | 1,091 | 19.7 | 19,091 | 3.63 |
| Pacific Northwest ¹⁴ | 12.90 | 11.24 | 1,044 | 7,824 | 2,114 | 27.0 | 20,673 | 3.67 |
| All markets combined | 13.69 | 11.91 | 63,856 | 125,546 | 46,043 | 36.7 | 5,387 | 3.69 |

¹ Prices are for milk of 3.5 percent butterfat content and for the principal pricing point of the market. See footnotes 3-14. ² For those orders that use the component pricing system for paying producers (orders 1, 30, 32, 33, 124, 126, and 135), the figures are the statistical uniform price (the sum of the producer price differential and the Class III price). For those orders that use the skim milk/butterfat pricing system for paying producers (orders 5, 6, 7, and 131), the figures are the uniform price (the sum of the uniform butterfat price times 3.5 and the uniform skim milk price times 0.965). ³ Suffolk Co. (Boston), MA. ⁴ Mecklenburg Co. (Charlotte), NC. ⁵ Fulton Co. (Atlanta), GA. ⁶ Hillsborough Co. (Tampa), FL. ⁷ Cuyahoga Co. (Cleveland), OH. ⁸ Due to disadvantageous intraorder class and uniform price relationships in some months in these markets, handlers elected not to pool milk that normally would have been pooled under these orders. ⁹ Cook Co. (Chicago), IL. ¹⁰ Jackson Co. (Kansas City), MO. ¹¹ Dallas Co. (Dallas), TX. ¹² Maricopa Co. (Phoenix), AZ. ¹³ Salt Lake Co. (Salt Lake City), UT. ¹⁴ King Co. (Seattle), WA.
AMS, Dairy Programs, (202) 720-7461.

Table 8-28.—Milk markets under Federal order program: Uniform and Class I milk prices at 3.5 percent fat test, number of producers, producer milk receipts, producer milk used in Class I, Class I percentage, daily milk deliveries per producer, average fat test of producer milk receipts, by markets, 2003

| Federal milk order marketing area | Class I price per cwt. ¹ | Uniform price per cwt. ^{1 2} | Average number of producers | Receipts of producer milk | Pro-ducer milk used in Cl. I | Class I utilization | Daily milk de-livery per pro-ducer | Average fat test |
|---|-------------------------------------|---------------------------------------|-----------------------------|---------------------------|------------------------------|---------------------|------------------------------------|------------------|
| | <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 ³ | 14.69 | 12.93 | 16,114 | 24,038 | 10,701 | 44.5 | 4,087 | 3.70 |
| Appalachian ^{4 8} | 14.50 | 13.52 | 3,642 | 6,315 | 4,443 | 70.4 | 4,762 | 3.65 |
| Southeast ^{5 8} | 14.51 | 13.43 | 4,281 | 7,071 | 4,629 | 65.5 | 4,529 | 3.63 |
| Florida ⁶ | 15.34 | 14.69 | 298 | 2,833 | 2,412 | 85.2 | 26,285 | 3.57 |
| Midwest ^{7 8} | 13.43 | 11.83 | 10,376 | 15,750 | 6,546 | 41.6 | 4,165 | 3.69 |
| Upper Midwest ^{8 9} | 13.27 | 10.93 | 13,308 | 17,018 | 4,130 | 24.3 | 3,336 | 3.72 |
| Central ^{9 10} | 13.38 | 11.40 | 7,592 | 14,411 | 4,724 | 32.8 | 5,190 | 3.68 |
| Southwest ^{9 11} | 14.42 | 12.37 | 862 | 9,174 | 4,068 | 44.3 | 29,029 | 3.62 |
| Arizona-Las Vegas ¹² | 13.75 | 11.78 | 106 | 3,061 | 976 | 31.9 | 79,400 | 3.59 |
| Western ^{8 13} | 13.32 | 10.94 | 705 | 4,573 | 1,109 | 24.3 | 16,975 | 3.60 |
| Pacific Northwest ^{8 14} | 13.32 | 11.16 | 827 | 6,336 | 2,105 | 33.2 | 20,792 | 3.66 |
| All markets combined | 14.10 | 12.12 | 58,110 | 110,581 | 45,843 | 41.5 | 5,178 | 3.67 |

¹ Prices are for milk of 3.5 percent butterfat content and for the principal pricing point of the market. See footnotes 3-14. ² For those orders that use the component pricing system for paying producers (orders 1, 30, 32, 33, 124, 126, and 135), the figures are the statistical uniform price (the sum of the producer price differential and the Class III price). For those orders that use the skim milk/butterfat pricing system for paying producers (orders 5, 6, 7, and 131), the figures are the uniform price (the sum of the uniform butterfat price times 3.5 and the uniform skim milk price times 0.965). ³ Suffolk Co. (Boston), MA. ⁴ Mecklenburg Co. (Charlotte), NC. ⁵ Fulton Co. (Atlanta), GA. ⁶ Hillsborough Co. (Tampa), FL. ⁷ Cuyahoga Co. (Cleveland), OH. ⁸ Due to disadvantageous intraorder class and uniform price relationships in some months in these markets, handlers elected not to pool milk that normally would have been pooled under these orders. ⁹ Cook Co. (Chicago), IL. ¹⁰ Jackson Co. (Kansas City), MO. ¹¹ Dallas Co. (Dallas), TX. ¹² Maricopa Co. (Phoenix), AZ. ¹³ Salt Lake Co. (Salt Lake City), UT. ¹⁴ King Co. (Seattle), WA.
AMS, Dairy Programs, (202) 720-7461.

Table 8-29.—Fluid milk and cream: Total and per capita consumption, United States, 1994–2003¹

| Year | Consumption | |
|------------|-----------------------|---------------|
| | Total | Per capita |
| | <i>Billion pounds</i> | <i>Pounds</i> |
| 1994 | 58.5 | 223 |
| 1995 | 58.8 | 221 |
| 1996 | 59.2 | 220 |
| 1997 | 59.0 | 216 |
| 1998 | 58.9 | 213 |
| 1999 | 59.5 | 213 |
| 2000 | 59.3 | 210 |
| 2001 | 59.2 | 208 |
| 2002 | 59.5 | 207 |
| 2003 | 60.3 | 207 |

¹ Sales of beverage, cream, and specialty fluid products plus farm household use.
ERS, Animal Products Branch, (202) 694-5180.

Table 8-30.—Dairy products: Average price per pound for specified products, 1999–2003

| Item and market | 1999 | 2000 | 2001 | 2002 | 2003 |
|---|----------------|----------------|----------------|----------------|----------------|
| | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| Butter, Chicago Mercantile Exchange: | | | | | |
| Grade AA: | | | | | |
| Average | 1.2396 | 1.1768 | 1.6630 | 1.1059 | 1.1450 |
| High ¹ | 1.5300 | 1.8525 | 2.2250 | 1.3850 | 1.4850 |
| Low ¹ | 0.8750 | 0.8750 | 1.1275 | 0.9250 | 1.0000 |
| Cheese, Cheddar, f.o.b. Midwest Commodity Cheddar: ² | | | | | |
| Barrels | 1.3644 | 1.1170 | 1.4116 | 1.1550 | ..... |
| 40-pound blocks | 1.4227 | 1.1615 | 1.4492 | 1.1968 | ..... |
| Cheese, cheddar, National Cheese Exchange, Inc.: | | | | | |
| Barrels: | | | | | |
| Average | 1.3522 | 1.1109 | 1.4052 | 1.1438 | 1.2703 |
| High | 1.8850 | 1.2900 | 1.6825 | 1.3500 | 1.5850 |
| Low | 1.0975 | 0.9900 | 1.0650 | 1.0300 | 1.0250 |
| 40-pound blocks: | | | | | |
| Average | 1.4037 | 1.1466 | 1.4387 | 1.1822 | 1.3172 |
| High | 1.9725 | 1.3350 | 1.7800 | 1.3900 | 1.6000 |
| Low | 1.1000 | 0.9800 | 1.0675 | 1.0175 | 0.9925 |
| Nonfat dry milk, f.o.b.plant, Western Production Area: | | | | | |
| Low/medium heat | 1.0128 | 1.0056 | 0.9860 | 0.9197 | 0.8412 |
| High heat | 1.0450 | 1.0419 | 1.0281 | 0.9433 | 0.8409 |
| Whey Powder, f.o.b. plant, Western Production Area: | | | | | |
| Edible (nonhygroscopic) | 0.1924 | 0.1852 | 0.2593 | 0.1925 | 0.1689 |

¹ Figures are the high and low prices for any trading day during the year. ² This price series was discontinued in January 2003. Annual averages are now being provided for the National Cheese Exchange prices series.
AMS, Dairy Programs, (202) 720-7461.

Table 8-31.—Dairy products: Total disappearance, and total and per capita consumption, United States, 1994–2003 ¹

| Year | Butter | | | Cheese ² | | | Condensed and evaporated milk ³ | | |
|------------|-----------------------|-----------------------|---------------|-----------------------|-----------------------|---------------|--|-----------------------|---------------|
| | Total disappearance | Consumption | | Total disappearance | Consumption | | Total disappearance | Consumption | |
| | | Total | Per capita | | Total | Per capita | | Total | Per capita |
| | <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> |
| 1994 | 1,463 | 1,255 | 4.8 | 7,095 | 6,994 | 26.5 | 734 | 669 | 2.5 |
| 1995 | 1,329 | 1,186 | 4.4 | 7,279 | 7,174 | 26.9 | 690 | 608 | 2.3 |
| 1996 | 1,190 | 1,148 | 4.3 | 7,478 | 7,365 | 27.3 | 696 | 611 | 2.3 |
| 1997 | 1,156 | 1,115 | 4.1 | 7,646 | 7,510 | 27.5 | 773 | 695 | 2.5 |
| 1998 | 1,229 | 1,220 | 4.4 | 7,799 | 7,664 | 27.8 | 638 | 553 | 2.0 |
| 1999 | 1,314 | 1,307 | 4.7 | 8,219 | 8,086 | 29.0 | 648 | 573 | 2.1 |
| 2000 | 1,289 | 1,277 | 4.5 | 8,580 | 8,406 | 29.8 | 596 | 560 | 2.0 |
| 2001 | 1,275 | 1,264 | 4.4 | 8,744 | 8,566 | 30.0 | 610 | 564 | 2.0 |
| 2002 | 1,288 | 1,281 | 4.4 | 8,949 | 8,779 | 30.5 | 706 | 661 | 2.3 |
| 2003 | 1,332 | 1,309 | 4.5 | 9,065 | 8,899 | 30.6 | 757 | 701 | 2.4 |

| Year | Ice cream (product weight) | | | Dry whole milk | | | Nonfat dry milk (human food) | | |
|------------|----------------------------|-----------------------|---------------|-----------------------|-----------------------|---------------|------------------------------|-----------------------|---------------|
| | Total disappearance | Consumption | | Total disappearance | Consumption | | Total disappearance | Consumption | |
| | | Total | Per capita | | Total | Per capita | | Total | Per capita |
| | <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> |
| 1994 | 4,205 | 4,205 | 16.0 | 164 | 103 | .40 | 1,191 | 914 | 3.5 |
| 1995 | 4,139 | 4,139 | 15.5 | 173 | 106 | .40 | 1,280 | 910 | 3.4 |
| 1996 | 4,217 | 4,217 | 15.6 | 137 | 97 | .36 | 1,081 | 1,005 | 3.7 |
| 1997 | 4,386 | 4,386 | 16.1 | 126 | 102 | .37 | 1,171 | 908 | 3.3 |
| 1998 | 4,488 | 4,488 | 16.3 | 149 | 118 | .43 | 1,120 | 884 | 3.2 |
| 1999 | 4,667 | 4,667 | 16.7 | 124 | 111 | .40 | 1,275 | 787 | 2.8 |
| 2000 | 4,702 | 4,702 | 16.7 | 119 | 80 | .28 | 1,073 | 741 | 2.6 |
| 2001 | 4,657 | 4,657 | 16.3 | 50 | 46 | .16 | 1,156 | 927 | 3.2 |
| 2002 | 4,824 | 4,824 | 16.7 | 55 | 50 | .17 | 1,362 | 886 | 3.1 |
| 2003 | 4,872 | 4,872 | 16.7 | 47 | 42 | .15 | 1,765 | 995 | 3.4 |

¹Total 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. ²Includes all kinds of cheese except cottage and full-skim American. ³The evaporated milk is unskimmed, unsweetened, case goods. The condensed milk is unsweetened, unskimmed, bulk goods; and sweetened condensed milk, unskimmed, case and bulk goods.

ERS, Animal Products Branch, (202) 694-5180.

Table 8-32.—Dairy products: Dec. 31 stocks, United States, 1994–2003

| Year | Butter ^{1 2} | Cheese ^{1 3} | Canned milk ¹ | Dry whole milk | Nonfat dry milk for human consumption ¹ |
|------------|-----------------------|-----------------------|--------------------------|---------------------|--|
| | <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> |
| 1994 | 80,181 | 437,256 | 47,014 | 9,220 | 131,201 |
| 1995 | 18,628 | 412,237 | 31,701 | 7,318 | 84,978 |
| 1996 | 13,707 | 487,174 | 19,937 | 6,422 | 71,414 |
| 1997 | 20,788 | 480,779 | 32,466 | 5,605 | 124,864 |
| 1998 | 25,910 | 517,647 | 36,495 | 5,161 | 152,172 |
| 1999 | 25,082 | 622,197 | 35,690 | 5,749 | 284,542 |
| 2000 | 24,115 | 708,597 | 41,228 | 4,390 | 662,182 |
| 2001 | 55,915 | 663,251 | 40,739 | 2,894 | 900,158 |
| 2002 | 157,820 | 732,551 | 54,428 | 3,244 | 1,145,689 |
| 2003 | 99,613 | 742,173 | 38,002 | 1,686 | 974,225 |

¹Includes Government holdings. ²Includes butter equivalent of butteroil held by CCC. ³Excludes cottage and full-skim American cheese. Includes process American cheese held by CCC.

ERS, Animal Products Branch, (202) 694-5180.

Table 8-33.—Butter: Production in specified countries, 2001–2003

| Continent and country | 2001 | 2002 | 2003 ¹ |
|--------------------------------|--------------------------|--------------------------|--------------------------|
| | <i>1,000 metric tons</i> | <i>1,000 metric tons</i> | <i>1,000 metric tons</i> |
| North America: | | | |
| Canada | 84 | 77 | 84 |
| Mexico | 70 | 70 | 74 |
| United States | 559 | 615 | 563 |
| Total | 713 | 762 | 721 |
| South America: | | | |
| Brazil | 78 | 70 | 72 |
| Total | 78 | 70 | 72 |
| Europe Union–25: | 2,021 | 2,226 | 2,238 |
| Eastern Europe: | | | |
| Romania | 6 | 6 | 6 |
| Total | 6 | 6 | 6 |
| Former USSR: | | | |
| Russia | 270 | 280 | 280 |
| Ukraine | 156 | 131 | 148 |
| Total | 426 | 411 | 428 |
| North Africa: | | | |
| Egypt | 12 | 12 | 13 |
| Total | 12 | 12 | 13 |
| Southeast Asia: | | | |
| India | 2,250 | 2,400 | 2,450 |
| Total | 2,250 | 2,400 | 2,450 |
| Asia: | | | |
| Japan | 80 | 83 | 80 |
| Total | 80 | 83 | 80 |
| Oceania: | | | |
| Australia ² | 160 | 164 | 163 |
| New Zealand ³ | 352 | 370 | 392 |
| Total | 512 | 534 | 555 |
| Grand total | 6,098 | 6,504 | 6,563 |

¹ Preliminary. ² Year ending June 30 of the year shown. ³ Year ending May 31 of the year shown.

FAS, Dairy, Livestock, and Poultry Division, (202) 720–8870. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 8-34.—Cheese: Production in specified countries, 2001–2003

| Continent and country | 2001 | 2002 | 2003 ¹ |
|--------------------------------|--------------------------|--------------------------|--------------------------|
| | <i>1,000 metric tons</i> | <i>1,000 metric tons</i> | <i>1,000 metric tons</i> |
| North America: | | | |
| Canada | 329 | 350 | 342 |
| Mexico | 140 | 145 | 126 |
| United States | 3,747 | 3,877 | 3,900 |
| Total | 4,216 | 4,372 | 4,368 |
| South America: | | | |
| Argentina | 440 | 370 | 325 |
| Brazil | 460 | 470 | 460 |
| Total | 900 | 840 | 785 |
| European Union-25: | 5,865 | 5,993 | 6,117 |
| Total | 5,865 | 5,993 | 6,117 |
| Eastern Europe: | | | |
| Romania | 90 | 88 | 23 |
| Total | 90 | 88 | 23 |
| Former USSR: | | | |
| Russia | 260 | 340 | 335 |
| Ukraine | 105 | 129 | 169 |
| Total | 365 | 469 | 504 |
| North Africa: | | | |
| Egypt | 395 | 410 | 450 |
| Total | 395 | 410 | 450 |
| Asia: | | | |
| Japan | 34 | 36 | 35 |
| Korea | 20 | 20 | 23 |
| Total | 54 | 56 | 58 |
| Oceania: | | | |
| Australia ² | 374 | 413 | 368 |
| New Zealand ³ | 281 | 312 | 301 |
| Total | 655 | 725 | 669 |
| World total | 12,540 | 12,953 | 12,974 |

¹ Preliminary. ² Year ending June 30. ³ Year ending May 31.

FAS, Dairy, Livestock and Poultry Division, (202) 720-8870. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 8-35.—Dairy products: United States imports by country of origin, 2001–2003

| Commodity and country of origin | 2001 | 2002 | 2003 ¹ |
|-------------------------------------|--------------------|--------------------|--------------------|
| | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> |
| Cheese, all types: | | | |
| Canada | 4,816 | 5,293 | 5,021 |
| Argentina | 5,620 | 7,555 | 8,037 |
| Austria | 1,269 | 805 | 573 |
| Belgium/Luxemborg | 602 | 1,336 | 389 |
| Denmark | 13,335 | 14,073 | 15,013 |
| Finland | 7,281 | 6,838 | 7,996 |
| France | 14,741 | 18,131 | 18,614 |
| Germany | 10,680 | 10,564 | 7,341 |
| Greece | 2,335 | 2,338 | 2,235 |
| Ireland | 4,655 | 5,086 | 5,103 |
| Italy | 29,309 | 28,043 | 32,008 |
| Netherlands | 11,842 | 10,869 | 12,177 |
| Portugal | 539 | 545 | 596 |
| Spain | 1,259 | 1,580 | 1,898 |
| Sweden | 683 | 822 | 603 |
| United Kingdom | 6,127 | 7,677 | 6,153 |
| Norway | 7,161 | 6,159 | 7,032 |
| Switzerland | 5,976 | 6,090 | 6,904 |
| Israel | 260 | 492 | 505 |
| Czech Republic | 152 | 461 | 511 |
| Hungary | 795 | 901 | 511 |
| Poland | 3,018 | 2,917 | 4,898 |
| Australia | 8,125 | 8,210 | 10,721 |
| New Zealand | 39,918 | 45,517 | 37,877 |
| Other countries | 21,273 | 23,405 | 22,659 |
| Total | 306,428 | 324,414 | 326,074 |
| Cheese, cheddar:² | | | |
| Canada | 1,625 | 1,663 | 2,149 |
| Germany | 20 | 187 | 78 |
| Ireland | 271 | 371 | 374 |
| United Kingdom | 600 | 801 | 911 |
| Australia | 3,431 | 3,461 | 3,594 |
| New Zealand | 25,950 | 31,663 | 24,149 |
| Other countries | 318 | 524 | 458 |
| Total | 32,215 | 38,670 | 31,713 |
| Cheese, Swiss:³ | | | |
| Canada | 262 | 227 | 56 |
| Austria | 984 | 528 | 285 |
| Denmark | 2,765 | 2,293 | 2,239 |
| Finland | 7,154 | 6,660 | 7,513 |
| France | 2,029 | 2,938 | 3,243 |
| Germany | 4,888 | 3,951 | 1,578 |
| Ireland | 1,174 | 1,222 | 1,207 |
| Netherlands | 361 | 502 | 690 |
| Norway | 6,632 | 5,722 | 6,623 |
| Switzerland | 3,397 | 3,319 | 3,753 |
| Other countries | 1,757 | 2,028 | 1,848 |
| Total | 31,403 | 29,390 | 29,035 |

¹ Preliminary. ² Includes American and Colby cheese. ³ Includes Emmenthaler with eye-formation.

FAS, Dairy, Livestock and Poultry Division, (202) 720–8870. Compiled from reports of the U.S. Department of Commerce.

Table 8-36.—Dairy products: United States imports by type of product, 1993–2002

| Year | Dried milk ¹ | Cheese | | | | Butter ⁴ | Casein ⁵ |
|-------------------------|-------------------------|--------------------|----------------------|--------------------|--------------------|---------------------|---------------------|
| | | Swiss ² | Cheddar ³ | Other | Total | | |
| | <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> |
| 1994 | 1,593 | 29,554 | 7,802 | 119,349 | 156,705 | 1,245 | 96,008 |
| 1995 | 1,128 | 28,047 | 9,472 | 116,877 | 154,396 | 697 | 93,433 |
| 1996 | 3,968 | 29,420 | 12,393 | 111,457 | 153,270 | 4,783 | 98,547 |
| 1997 | 6,080 | 25,094 | 11,566 | 104,825 | 141,485 | 10,956 | 102,404 |
| 1998 | 8,223 | 28,865 | 21,810 | 117,755 | 168,430 | 31,946 | 111,247 |
| 1999 | 10,557 | 34,023 | 30,748 | 132,826 | 197,597 | 18,056 | 108,382 |
| 2000 | 8,531 | 32,241 | 21,818 | 134,644 | 188,703 | 13,689 | 119,999 |
| 2001 | 8,077 | 31,403 | 32,215 | 138,153 | 201,771 | 34,614 | 106,827 |
| 2002 | 11,414 | 29,390 | 38,670 | 147,647 | 215,707 | 15,142 | 100,039 |
| 2003 ⁶ | 8,583 | 29,035 | 31,713 | 154,627 | 215,375 | 14,187 | 116,829 |

¹ Includes whole and skimmed milk. ² Includes Emmenthaler with eye-formation. ³ Includes American and Colby cheese. ⁴ Includes butter oil. ⁵ Includes caseinates. ⁶ Preliminary.

FAS, Dairy, Livestock, and Poultry Division, (202) 720–3761. Compiled from reports of the U.S. Department of Commerce.

Table 8-37.—Dairy products: Exports by principal exporting countries, 2001–2003

| Commodity and country | 2001 | 2002 | 2003 ¹ |
|--------------------------------|--------------------|--------------------|--------------------|
| | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> |
| Butter: | | | |
| United States | 0 | 3 | 10 |
| EU-25 ² | 196 | 222 | 295 |
| Australia ³ | 123 | 125 | 110 |
| New Zealand ⁴ | 347 | 343 | 386 |
| Other | 77 | 40 | 39 |
| Total | 743 | 733 | 840 |
| Cheese:⁵ | | | |
| United States | 53 | 54 | 52 |
| Canada | 19 | 17 | 11 |
| EU-25 ² | 485 | 516 | 553 |
| Australia ³ | 219 | 218 | 208 |
| New Zealand ⁴ | 251 | 277 | 290 |
| Other | 59 | 75 | 106 |
| Total | 1,086 | 1,157 | 1,220 |
| Milk, dried whole: | | | |
| United States | 0 | 0 | 0 |
| EU-25 ² | 506 | 520 | 494 |
| Australia ³ | 183 | 213 | 213 |
| New Zealand ⁴ | 511 | 481 | 635 |
| Other | 179 | 270 | 198 |
| Total | 1,379 | 1,484 | 1,470 |
| Milk, nonfat dry milk: | | | |
| Canada | 46 | 49 | 35 |
| United States | 96 | 126 | 141 |
| EU-25 ² | 284 | 267 | 336 |
| Australia ³ | 218 | 231 | 187 |
| New Zealand ⁴ | 195 | 248 | 314 |
| Other | 128 | 125 | 149 |
| Total | 967 | 1,046 | 1,162 |

¹ Preliminary. ² Within the European Union, exports to other members are not included. ³ Year ending June 30. ⁴ Year ending May 31. ⁵ Excludes fresh cheese.

FAS, Dairy, Livestock and Poultry Division, (202) 720-8870. Prepared on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 8-38.—Dairy products: United States exports by type of product, 1994–2003

| Year | Butter | Cheese | Milk and cream | | | |
|-------------------------|--------------------|--------------------|--------------------------|--------------------|--------------------|--------------------|
| | | | Evaporated and condensed | WMP—Whole dried | Nonfat dry milk | Ice cream |
| | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> |
| 1994 | 45,487 | 22,499 | 19,595 | 29,230 | 49,045 | 36,320 |
| 1995 | 37,689 | 29,519 | 41,378 | 64,297 | 59,311 | 37,827 |
| 1996 | 20,831 | 32,497 | 39,582 | 16,181 | 18,422 | 39,765 |
| 1997 | 14,989 | 37,559 | 9,347 | 48,609 | 62,134 | 36,767 |
| 1998 | 8,951 | 36,723 | 8,021 | 51,315 | 72,917 | 38,206 |
| 1999 | 3,208 | 38,341 | 4,821 | 17,656 | 141,315 | 39,701 |
| 2000 | 8,230 | 47,760 | 5,215 | 25,368 | 84,264 | 39,366 |
| 2001 | 3,816 | 52,366 | 10,672 | 46,070 | 96,081 | 40,003 |
| 2002 | 3,866 | 53,909 | 11,823 | 37,826 | 74,375 | 36,855 |
| 2003 ¹ | 11,626 | 52,101 | 16,707 | 25,352 | 113,333 | 29,201 |

¹ Preliminary.

FAS, Dairy, Livestock and Poultry Division, (202) 720-8860. Compiled from reports of the U.S. Department of Commerce.

Table 8-39.—Dairy products: United States exports by country of destination, 2001–2003

| Commodity and country of destination | 2001 | 2002 | 2003 ¹ |
|--------------------------------------|--------------------|--------------------|--------------------|
| | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> |
| Cheese, all types: | | | |
| Canada | 5,678 | 6,684 | 5,947 |
| Mexico | 16,299 | 14,856 | 16,147 |
| Brazil | 394 | 147 | 40 |
| Venezuela | 1,300 | 1,042 | 399 |
| United Kingdom | 1,334 | 1,247 | 646 |
| Saudi Arabia | 529 | 601 | 621 |
| Philippines | 1,322 | 1,516 | 1,094 |
| Korea | 3,351 | 3,742 | 3,430 |
| Hong Kong | 544 | 495 | 544 |
| Taiwan | 656 | 639 | 770 |
| Japan | 8,410 | 10,145 | 7,950 |
| Other countries | 12,549 | 12,795 | 14,513 |
| Total | 52,366 | 53,909 | 52,101 |
| Ice cream: | | | |
| Canada | 4,397 | 4,961 | 4,175 |
| Mexico | 5,084 | 8,838 | 9,352 |
| United Kingdom | 8,414 | 8,151 | 5,142 |
| Russia | 46 | 243 | 120 |
| Korea | 2,082 | 1,283 | 530 |
| Hong Kong | 3,643 | 2,977 | 1,422 |
| Japan | 8,741 | 4,518 | 2,198 |
| Others | 7,596 | 5,884 | 6,262 |
| Total | 40,003 | 36,855 | 29,201 |
| Milk, nonfat dry: | | | |
| Mexico | 57,000 | 43,003 | 57,427 |
| Dominican Rep. | 1,652 | 763 | 965 |
| Colombia | 529 | 14 | 27 |
| Algeria | 497 | 0 | 559 |
| Egypt | 2,553 | 0 | 0 |
| Thailand | 1,521 | 4,513 | 1,030 |
| Vietnam | 784 | 801 | 780 |
| Indonesia | 3,860 | 3,201 | 4,177 |
| Philippines | 5,714 | 3,725 | 11,147 |
| Taiwan | 190 | 113 | 255 |
| Others | 21,781 | 18,242 | 36,966 |
| Total | 96,081 | 74,375 | 113,333 |
| Dry whey: | | | |
| Canada | 35,730 | 30,238 | 23,054 |
| Mexico | 15,443 | 19,387 | 16,152 |
| Thailand | 9,119 | 10,388 | 11,041 |
| Philippines | 13,306 | 9,377 | 9,716 |
| China | 25,314 | 39,074 | 38,870 |
| Korea | 5,484 | 6,033 | 10,912 |
| Taiwan | 9,649 | 6,345 | 9,260 |
| Japan | 7,089 | 9,593 | 4,767 |
| Other countries | 21,845 | 20,241 | 15,212 |
| Total | 142,979 | 150,676 | 138,984 |

¹ Preliminary.

FAS, Dairy, Livestock and Poultry Division, (202) 720–8870. Compiled from reports of the U.S. Department of Commerce.

Table 8-40.—Dairy products: Price-support operations, United States, 1996–2005

| Marketing year ¹ | Manufacturing milk | | Product purchase price per pound ² | | |
|-----------------------------|--|--|---|-----------------------------|---|
| | Support level at national average milkfat test, per cwt. | Average price received by farmers per cwt. | Butter ³ | Cheddar cheese ⁴ | Nonfat milk, spray process ⁵ |
| | Dollars | Dollars | Cents | Cents | Cents |
| 1995–96 | 10.10 | ..... | 65.00 | 112.00 | 103.40 |
| | (7)10.35 | (8)13.50 | 65.00 | (7)114.50 | (7)106.50 |
| 1996–97 | 10.35 | ..... | 65.00 | 114.50 | 106.50 |
| | (9)10.20 | 11.88 | 65.00 | (9)113.00 | (9)104.70 |
| 1997–98 | 10.20 | ..... | 65.00 | 113.00 | 104.70 |
| | (10)10.05 | 13.28 | 65.00 | (10)111.50 | (10)102.80 |
| 1998–99 | 10.05 | ..... | 65.00 | 111.50 | 102.80 |
| | (11)9.90 | 14.04 | 65.00 | (11)110.00 | (11)101.00 |
| 1999–2000 | 9.90 | 11.00 | 65.00 | 110.00 | 101.00 |
|  | ..... | ..... | (13)66.80 | (13)112.20 | 101.00 |
| 2000–2001 | 9.90 | 12.85 | (14)65.49 | (14)113.14 | (14)100.32 |
|  | ..... | ..... | (15)85.48 | 113.14 | (15)90.00 |
| 2001–2002 | 9.90 | 11.40 | 85.48 | 113.14 | 90.00 |
| 2002–2003 | 9.90 | 11.00 | 85.48 | 113.14 | 90.00 |
|  | ..... | ..... | (16)105.00 | ..... | (16)80.00 |
| 2003–2004 | 9.90 | 14.99 | 105.00 | 113.14 | 80.00 |
| 2004–2005 | 9.90 | (12)12.55 | 105.00 | 113.14 | 80.00 |

¹ October 1–September 30. ² Announced purchase prices for products in bulk containers. ³ U.S. Grade A or higher, salted, 25-kg blocks. ⁴ U.S. Grade A or higher, standard moisture basis 40-pound blocks. ⁵ U.S. Extra Grade, not more than 3.5 percent moisture content. Prices quoted are for product in 25-kg bags. ⁶ Effective July 7, 1993. ⁷ Effective January 1, 1996. ⁸ Basic Formula Price began May 1995 thru Sept. 1999. ⁹ Effective January 1, 1997. ¹⁰ Effective January 1, 1998. ¹¹ Effective January 1, 1999. ¹² Estimated value of milk used in manufactured products. ¹³ Effective July 31, 2000. ¹⁴ Effective January 31, 2001. ¹⁵ Effective June 13, 2001. ¹⁶ Effective December 1, 2002.
 FSA, Dairy & Sweeteners Analysis, (202) 690-0050

Table 8-41.—Chickens: Inventory number and value, United States, Dec. 1, 1995–2004¹

| Year | Layers 1 year old and older | Layers 20 weeks old but less than 1 year | Pullets | | Other chickens | All chickens | Value per head | Total value |
|-------------------------|-----------------------------|--|--------------------------|--------------------|----------------|--------------|----------------|---------------|
| | | | 13 weeks to 20 weeks old | Under 13 weeks old | | | | |
| | Thou-sands | Thou-sands | Thou-sands | Thou-sands | Thou-sands | Thou-sands | Dollars | 1,000 dollars |
| 1995 | 133,841 | 165,230 | 34,004 | 47,365 | 7,637 | 388,077 | 2.41 | 934,905 |
| 1996 | 138,048 | 165,874 | 33,518 | 48,054 | 7,243 | 392,737 | 2.65 | 1,039,071 |
| 1997 | 140,966 | 171,171 | 35,578 | 54,766 | 7,549 | 410,030 | 2.72 | 1,113,183 |
| 1998 | 151,298 | 170,350 | 39,864 | 55,981 | 7,682 | 425,355 | 2.69 | 1,143,041 |
| 1999 | 152,024 | 178,156 | 38,587 | 58,975 | 9,661 | 437,403 | 2.64 | 1,156,488 |
| 2000 | 153,439 | 180,154 | 38,395 | 56,764 | 8,088 | 436,840 | 2.44 | 1,064,171 |
| 2001 | 153,817 | 186,500 | 42,907 | 52,749 | 8,126 | 444,099 | 2.41 | 1,069,335 |
| 2002 | 153,884 | 186,325 | 39,865 | 55,424 | 8,353 | 443,851 | 2.38 | 1,055,316 |
| 2003 | 169,263 | 171,716 | 41,955 | 58,391 | 8,439 | 449,764 | 2.48 | 1,116,273 |
| 2004 ² | (3) | (3) | (3) | (3) | 8,263 | 454,165 | 2.47 | 1,120,663 |

¹ Does not include commercial broilers. ² Preliminary. ³ Not available due to program change.
 NASS Livestock Branch, (202) 720-3570.

Table 8-42.—Chickens: Layer inventory, by State and United States, Dec. 1, 2003–2004¹

| State | Layers | | | | | |
|-------------------------------|-----------------------------|-------------------|--|-------------------|------------------|------------------|
| | Layers 1 year old and older | | Layers 20 weeks old but less than 1 year | | Total | |
| | 2003 | 2004 ² | 2003 | 2004 ² | 2003 | 2004 |
| | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> |
| AL | 2,851 | | 6,477 | | 9,328 | 9,237 |
| AR | 4,860 | | 10,846 | | 15,706 | 15,126 |
| CA | 12,400 | | 8,537 | | 20,937 | 20,339 |
| CO | 2,270 | | 2,030 | | 4,300 | 3,960 |
| CT | 1,461 | | 1,412 | | 2,873 | 2,949 |
| FL | 5,139 | | 5,867 | | 11,006 | 10,826 |
| GA | 8,665 | | 11,942 | | 20,607 | 20,164 |
| HI | 357 | | 129 | | 486 | 507 |
| ID | 557 | | 337 | | 894 | 866 |
| IL | 1,989 | | 1,886 | | 3,875 | 4,358 |
| IN | 13,437 | | 10,167 | | 23,604 | 23,556 |
| IA | 22,590 | | 18,632 | | 41,222 | 46,592 |
| KY | 2,410 | | 2,470 | | 4,880 | 4,946 |
| LA | 440 | | 1,469 | | 1,909 | 1,883 |
| ME | 1,674 | | 2,451 | | 4,125 | 2,732 |
| MD | 1,751 | | 1,178 | | 2,929 | 3,230 |
| MA | 53 | | 204 | | 257 | 253 |
| MI | 5,272 | | 1,795 | | 7,067 | 7,720 |
| MN | 5,055 | | 6,255 | | 11,310 | 11,325 |
| MS | 1,851 | | 4,948 | | 6,799 | 6,754 |
| MO | 3,600 | | 2,900 | | 6,500 | 7,273 |
| MT | 115 | | 240 | | 355 | 350 |
| NE | 7,006 | | 4,794 | | 11,800 | 12,003 |
| NH | 11 | | 130 | | 141 | 162 |
| NJ | 977 | | 1,020 | | 1,997 | 1,986 |
| NY | 1,750 | | 1,950 | | 3,700 | 4,130 |
| NC | 3,752 | | 7,123 | | 10,875 | 10,901 |
| OH | 15,874 | | 13,282 | | 29,156 | 27,900 |
| OK | 1,601 | | 2,536 | | 4,137 | 4,014 |
| OR | 1,630 | | 1,303 | | 2,933 | 2,837 |
| PA | 14,219 | | 9,161 | | 23,380 | 23,290 |
| SC | 2,630 | | 2,774 | | 5,404 | 5,256 |
| SD | 1,041 | | 2,311 | | 3,352 | 3,181 |
| TN | 150 | | 1,190 | | 1,340 | 1,344 |
| TX | 6,387 | | 11,955 | | 18,342 | 18,539 |
| UT | 1,777 | | 1,617 | | 3,394 | 3,176 |
| VT | 8 | | 174 | | 182 | 198 |
| VA | 1,780 | | 1,481 | | 3,261 | 3,210 |
| WA | 3,803 | | 1,103 | | 4,906 | 4,892 |
| WV | 203 | | 969 | | 1,172 | 1,272 |
| WI | 2,490 | | 1,830 | | 4,320 | 5,130 |
| WY | 8 | | 4 | | 12 | 12 |
| Other States ³ ... | 3,369 | | 2,837 | | 6,206 | 5,899 |
| US | 169,263 | | 171,716 | | 340,979 | 344,278 |
| PR | 790 | | 323 | | 1,113 | 1,092 |

¹Totals may not add due to rounding. ²Not available due to program change. ³AK, AZ, DE, KS, NV, NM, ND, and RI combined to avoid disclosing individual operations.

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

Table 8-43.—Chicken inventory: Pullets not of laying age and other chickens, by State and United States, Dec. 1, 2003–2004 ¹

| State | Pullets 13 weeks old and older but less than 20 weeks | Pullet chicks and pullets under 13 weeks of age | Total pullets ² | Other chickens | |
|-------------------------------|---|---|----------------------------|------------------|------------------|
| | 2003 | 2003 | 2004 | 2003 | 2004 |
| | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> |
| AL | 1,896 | 2,087 | 4,025 | 1,114 | 1,004 |
| AR | 2,668 | 4,497 | 7,303 | 1,400 | 1,583 |
| CA | 1,900 | 3,082 | 4,208 | 62 | 49 |
| CO | 240 | 508 | 967 | 52 | 64 |
| CT | 303 | 563 | 663 | 6 | 5 |
| FL | 1,013 | 1,223 | 2,216 | 56 | 45 |
| GA | 2,601 | 4,895 | 8,018 | 1,405 | 1,170 |
| HI | 67 | 47 | 91 | 0 | 0 |
| ID | 72 | 202 | 375 | 9 | 6 |
| IL | 225 | 113 | 569 | 19 | 21 |
| IN | 2,401 | 2,783 | 7,094 | 77 | 65 |
| IA | 5,664 | 3,936 | 10,877 | 60 | 65 |
| KY | 781 | 1,256 | 1,775 | 239 | 237 |
| LA | 267 | 290 | 585 | 124 | 106 |
| ME | 360 | 984 | 1,514 | 4 | 5 |
| MD | 380 | 430 | 1,381 | 30 | 30 |
| MA | 50 | 3 | 54 | 0 | 0 |
| MI | 1,203 | 1,386 | 1,615 | 1 | 1 |
| MN | 1,410 | 1,820 | 3,090 | 60 | 50 |
| MS | 1,412 | 1,978 | 3,659 | 795 | 735 |
| MO | 775 | 830 | 2,041 | 175 | 120 |
| MT | 40 | 89 | 129 | 1 | 1 |
| NE | 562 | 1,861 | 1,969 | 0 | 0 |
| NH | 16 | 52 | 72 | 10 | 17 |
| NJ | 0 | 137 | 98 | 0 | 0 |
| NY | 496 | 606 | 1,365 | 13 | 3 |
| NC | 2,625 | 2,788 | 5,619 | 1,162 | 1,200 |
| OH | 3,731 | 4,754 | 8,110 | 22 | 20 |
| OK | 393 | 879 | 1,174 | 245 | 252 |
| OR | 232 | 418 | 822 | 8 | 11 |
| PA | 2,193 | 3,742 | 4,532 | 93 | 110 |
| SC | 521 | 695 | 1,613 | 158 | 174 |
| SD | 175 | 183 | 542 | 0 | 0 |
| TN | 362 | 393 | 866 | 165 | 190 |
| TX | 2,756 | 4,436 | 5,563 | 450 | 458 |
| UT | 239 | 261 | 701 | 0 | 0 |
| VT | 23 | 2 | 25 | 2 | 2 |
| VA | 419 | 581 | 1,453 | 248 | 243 |
| WA | 631 | 692 | 1,040 | 1 | 1 |
| WV | 348 | 411 | 816 | 129 | 175 |
| WI | 100 | 1,050 | 1,320 | 30 | 30 |
| WY | 2 | 2 | 4 | 1 | 1 |
| Other States ³ ... | 403 | 1,446 | 1,671 | 13 | 14 |
| US | 41,955 | 58,391 | 101,624 | 8,439 | 8,263 |
| PR | 348 | 232 | 580 | 6 | 6 |

¹Totals may not add due to rounding. ²Age break-outs for pullets are not available due to program change. ³AK, AZ, DE, KS, NV, NM, NV, and RI combined to avoid disclosing individual operations. NASS, Livestock Branch, (202) 720-3570.

Table 8-44.—Chicken inventory: Number, value per head, and total value, by State and United States, Dec. 1, 2003–2004^{1 2}

| State | Number | | Value per bird | | Total value | |
|----------------------------|-------------------|-------------------|----------------|----------------|----------------------|----------------------|
| | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 |
| | <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 | 14,425 | 14,266 | 4.20 | 3.70 | 60,585 | 52,784 |
| AR | 24,271 | 24,012 | 4.20 | 4.40 | 101,938 | 105,653 |
| CA | 25,981 | 24,596 | 1.90 | 1.90 | 49,364 | 46,732 |
| CO | 5,100 | 4,991 | 1.90 | 2.00 | 9,690 | 9,982 |
| CT | 3,745 | 3,617 | 2.60 | 2.60 | 9,737 | 9,404 |
| FL | 13,298 | 13,087 | 1.90 | 2.30 | 25,266 | 30,100 |
| GA | 29,508 | 29,352 | 3.50 | 3.60 | 103,278 | 105,667 |
| HI | 600 | 598 | 1.70 | 1.90 | 1,020 | 1,136 |
| ID | 1,177 | 1,247 | 1.70 | 1.60 | 2,001 | 1,995 |
| IL | 4,232 | 4,948 | 1.20 | 0.90 | 5,078 | 4,453 |
| IN | 28,865 | 30,715 | 1.40 | 1.20 | 40,411 | 36,858 |
| IA | 50,882 | 57,534 | 1.60 | 1.90 | 81,411 | 109,315 |
| KY | 7,156 | 6,958 | 3.70 | 4.40 | 26,477 | 30,615 |
| LA | 2,590 | 2,574 | 3.50 | 3.90 | 9,065 | 10,039 |
| ME | 5,473 | 4,251 | 2.50 | 2.50 | 13,683 | 10,628 |
| MD | 3,769 | 4,641 | 3.20 | 3.00 | 12,061 | 13,923 |
| MA | 310 | 307 | 3.20 | 3.20 | 992 | 982 |
| MI | 9,657 | 9,336 | 2.60 | 1.50 | 25,108 | 14,004 |
| MN | 14,600 | 14,465 | 1.40 | 1.40 | 20,440 | 20,251 |
| MS | 10,984 | 11,148 | 4.80 | 4.70 | 52,723 | 52,396 |
| MO | 8,280 | 9,434 | 2.20 | 2.10 | 18,216 | 19,811 |
| MT | 485 | 480 | 3.10 | 3.30 | 1,504 | 1,584 |
| NE | 14,223 | 13,972 | 1.80 | 1.90 | 25,601 | 26,547 |
| NH | 219 | 251 | 3.80 | 4.40 | 832 | 1,104 |
| NJ | 2,134 | 2,084 | 1.10 | 1.00 | 2,347 | 2,084 |
| NY | 4,815 | 5,498 | 1.90 | 1.90 | 9,149 | 10,446 |
| NC | 17,450 | 17,720 | 4.50 | 4.20 | 78,525 | 74,424 |
| OH | 37,663 | 36,030 | 1.50 | 1.50 | 56,495 | 54,045 |
| OK | 5,654 | 5,440 | 4.00 | 3.90 | 22,616 | 21,216 |
| OR | 3,591 | 3,670 | 2.00 | 1.80 | 7,182 | 6,606 |
| PA | 29,408 | 27,932 | 1.90 | 1.90 | 55,875 | 53,071 |
| SC | 6,778 | 7,043 | 3.00 | 2.90 | 20,334 | 20,425 |
| SD | 3,710 | 3,723 | 2.50 | 2.10 | 9,275 | 7,818 |
| TN | 2,260 | 2,400 | 6.10 | 6.60 | 13,786 | 15,840 |
| TX | 25,984 | 24,560 | 2.40 | 2.40 | 62,362 | 58,944 |
| UT | 3,894 | 3,877 | 2.30 | 1.30 | 8,956 | 5,040 |
| VT | 209 | 225 | 2.90 | 1.90 | 606 | 428 |
| VA | 4,509 | 4,906 | 4.50 | 3.80 | 20,291 | 18,643 |
| WA | 6,230 | 5,933 | 2.50 | 2.40 | 15,575 | 14,239 |
| WV | 2,060 | 2,263 | 4.70 | 5.60 | 9,682 | 12,673 |
| WI | 5,500 | 6,480 | 1.80 | 1.80 | 9,900 | 11,664 |
| WY | 17 | 17 | 3.30 | 3.30 | 56 | 56 |
| Oth Sts ³ | 8,068 | 7,584 | 2.08 | 2.25 | 16,780 | 17,038 |
| US | 449,764 | 454,165 | 2.48 | 2.47 | 1,116,273 | 1,120,663 |
| PR | 1,769 | 1,678 | 2.50 | 2.50 | 4,423 | 4,195 |

¹Excludes commercial broilers. ²Totals may not add due to rounding. ³AK, AZ, DE, KS, NV, NM, ND, and RI combined to avoid disclosure of individual operations.

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

Table 8-45.—Poultry meat: Total imports by specified countries, 2000–2003

| Continent and country | 2000 | 2001 | 2002 | 2003 ¹ |
|-------------------------------|-------------------|-------------------|-------------------|-------------------|
| | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> |
| Russian Federation | 943 | 1,281 | 1,208 | 1,081 |
| Japan | 721 | 710 | 744 | 695 |
| China, Peoples Republic | 588 | 448 | 436 | 453 |
| Saudi Arabia | 348 | 399 | 380 | 430 |
| European Union | 177 | 190 | 197 | 337 |
| Mexico | 227 | 244 | 267 | 337 |
| United Arab Emirate | 111 | 123 | 136 | 168 |
| Hong Kong | 168 | 183 | 164 | 154 |
| South Africa, Republic | 72 | 64 | 61 | 126 |
| Korea, Republic of | 67 | 83 | 94 | 89 |
| Ukraine | 25 | 64 | 61 | 88 |
| Romania | 30 | 58 | 80 | 83 |
| Canada | 70 | 74 | 80 | 81 |
| Kuwait | 53 | 62 | 65 | 72 |
| Malaysia | 28 | 35 | 43 | 38 |
| Taiwan | 12 | 9 | 20 | 33 |
| Philippines | 18 | 12 | 13 | 14 |
| Argentina | 42 | 24 | 1 | 8 |
| Venezuela | 0 | 0 | 0 | 6 |
| United States | 3 | 6 | 5 | 5 |
| Bulgaria | 14 | 14 | 0 | 0 |
| Colombia | 11 | 11 | 12 | 0 |
| Egypt | 2 | 4 | 5 | 0 |
| Indonesia | 14 | 1 | 0 | 0 |
| Others | 70 | 0 | 0 | 0 |
| Grand total | 3,814 | 4,099 | 4,072 | 4,298 |

¹ Estimated.
 Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, inter-agency analysis, and related information.
 FAS, Dairy, Livestock and Poultry Division, (202) 720–8031.

Table 8-46.—Poultry meat: Total exports by specified countries, 2000–2003

| Continent and country | 2000 | 2001 | 2002 | 2003 ¹ |
|-----------------------------------|-------------------|-------------------|-------------------|-------------------|
| | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> |
| United States | 2,231 | 2,520 | 2,180 | 2,232 |
| Brazil | 870 | 1,226 | 1,577 | 1,903 |
| European Union ² | 849 | 764 | 877 | 793 |
| Thailand | 328 | 425 | 462 | 527 |
| China, Peoples Republic | 464 | 489 | 438 | 388 |
| Canada | 54 | 69 | 84 | 76 |
| United Arab Emirates | 20 | 20 | 37 | 40 |
| Argentina | 11 | 13 | 23 | 39 |
| Saudi Arabia | 16 | 20 | 20 | 25 |
| Australia | 13 | 19 | 15 | 15 |
| Others | 33 | 29 | 34 | 33 |
| Grand total | 4,889 | 5,594 | 5,747 | 6,071 |

¹ Estimated. ² EU trade excludes intra-EU trade.
 Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, interagency analysis, and related information.
 FAS, Dairy, Livestock and Poultry Division, (202) 720–8031.

Table 8-47.—Total poultry meat: Production in specified countries, 2000–2003

| Continent and country | 2000 | 2001 | 2002 | 2003 ¹ |
|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| | <i>1,000 metric tons</i> | <i>1,000 metric tons</i> | <i>1,000 metric tons</i> | <i>1,000 metric tons</i> |
| United States | 13,703 | 14,033 | 14,467 | 14,696 |
| China, Peoples Republic | 9,269 | 9,278 | 9,558 | 9,898 |
| Brazil | 5,980 | 6,567 | 7,449 | 7,645 |
| European Union | 7,606 | 7,883 | 7,788 | 7,520 |
| Mexico | 1,936 | 2,067 | 2,157 | 2,290 |
| India | 1,080 | 1,250 | 1,400 | 1,600 |
| Thailand | 1,070 | 1,230 | 1,275 | 1,340 |
| Japan | 1,091 | 1,074 | 1,107 | 1,127 |
| Canada | 877 | 927 | 932 | 929 |
| Malaysia | 786 | 813 | 784 | 835 |
| South Africa, Republic | 707 | 730 | 760 | 808 |
| Argentina | 870 | 870 | 640 | 750 |
| Indonesia | 458 | 522 | 632 | 735 |
| Australia | 573 | 568 | 629 | 646 |
| Philippines | 520 | 582 | 625 | 635 |
| Taiwan | 631 | 622 | 612 | 597 |
| Russian Federation | 380 | 430 | 500 | 560 |
| Saudi Arabia | 483 | 505 | 510 | 468 |
| Korea, Republic of | 394 | 413 | 437 | 429 |
| Venezuela | 379 | 360 | 320 | 300 |
| Romania | 121 | 194 | 150 | 185 |
| Columbia | 606 | 606 | 647 | NA |
| Egypt | 460 | 450 | 460 | NA |
| Others | 494 | 266 | 226 | 261 |
| Grand total | 50,474 | 52,240 | 54,065 | 54,254 |

¹ Preliminary.
 Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, inter-agency analysis, and related information.
 FAS, Production Estimates and Crop Assessment Division, (202) 720-8031.

Table 8-48.—Mature chickens: Lost, sold for slaughter, and value of sales, 2003 (preliminary)¹

| State | Number lost ² <i>1,000 head</i> | Number sold ³ <i>1,000 head</i> | Pounds sold ³ <i>1,000 pounds</i> | Price per pound ³ <i>Dollars</i> | Value of sales ³ <i>1,000 dollars</i> |
|-------------------------------|---|---|---|--|---|
| AL | 1,656 | 9,917 | 76,361 | 0.068 | 5,193 |
| AR | 3,139 | 15,941 | 125,934 | 0.070 | 8,815 |
| CA | 8,050 | 8,532 | 31,568 | 0.005 | 158 |
| CO | 1,096 | 1,931 | 8,690 | 0.035 | 304 |
| CT | 1,461 | 823 | 2,963 | 0.002 | 6 |
| FL | 4,404 | 2,920 | 13,140 | 0.029 | 381 |
| GA | 3,758 | 17,957 | 113,129 | 0.069 | 7,806 |
| HI | 122 | 158 | 553 | 0.177 | 98 |
| ID | 86 | 613 | 2,329 | 0.010 | 23 |
| IL | 330 | 1,778 | 7,112 | 0.010 | 71 |
| IN | 2,267 | 7,529 | 24,846 | 0.008 | 199 |
| IA | 19,465 | 10,665 | 36,261 | 0.001 | 36 |
| KY | 454 | 3,512 | 21,774 | 0.067 | 1,459 |
| LA | 705 | 863 | 7,508 | 0.084 | 631 |
| ME | 727 | 2,679 | 10,180 | 0.002 | 20 |
| MD | 884 | 1,778 | 6,401 | 0.016 | 102 |
| MA | 32 | 227 | 863 | 0.003 | 3 |
| MI | 2,063 | 3,464 | 11,778 | 0.001 | 12 |
| MN | 1,267 | 4,645 | 16,722 | 0.015 | 251 |
| MS | 1,226 | 7,256 | 52,243 | 0.078 | 4,075 |
| MO | 936 | 4,438 | 21,746 | 0.047 | 1,022 |
| MT | 38 | 128 | 422 | 0.010 | 4 |
| NE | 2,622 | 5,387 | 18,316 | 0.001 | 18 |
| NH | 22 | 232 | 1,183 | 0.024 | 28 |
| NJ | 136 | 896 | 3,046 | 0.001 | 3 |
| NY | 344 | 2,652 | 9,017 | 0.001 | 9 |
| NC | 1,212 | 11,712 | 80,813 | 0.080 | 6,465 |
| OH | 6,747 | 12,780 | 43,452 | 0.001 | 43 |
| OK | 841 | 3,230 | 24,225 | 0.080 | 1,938 |
| OR | 309 | 816 | 2,774 | 0.001 | 3 |
| PA | 2,031 | 12,647 | 44,265 | 0.010 | 443 |
| SC | 1,778 | 2,381 | 14,762 | 0.066 | 974 |
| SD | 772 | 488 | 1,708 | 0.001 | 2 |
| TN | 278 | 1,644 | 11,837 | 0.080 | 947 |
| TX | 2,826 | 13,014 | 66,371 | 0.050 | 3,319 |
| UT | 458 | 1,776 | 6,571 | 0.010 | 66 |
| VT | 20 | 183 | 897 | 0.016 | 14 |
| VA | 566 | 3,497 | 21,681 | 0.072 | 1,561 |
| WA | 696 | 2,285 | 8,226 | 0.001 | 8 |
| WV | 282 | 1,602 | 12,335 | 0.076 | 937 |
| WI | 1,169 | 1,468 | 6,166 | 0.029 | 179 |
| WY | 1 | 8 | 28 | 0.001 | 0 |
| Other States ⁴ ... | 1,268 | 1,716 | 6,018 | 0.008 | 53 |
| Total US | 78,544 | 188,168 | 976,214 | 0.048 | 47,679 |
| PR | 140 | 663 | 2,586 | 0.31 | 802 |

¹Estimates cover the 12-month period, Dec. 1, previous year through Nov. 30 and excludes broilers. ²Includes rendered, died, destroyed, composted, or disappeared for any reason during the 12-month period. ³Sold for slaughter. ⁴AK, AZ, DE, KS, ND, NM, NV, and RI combined to avoid disclosing individual operations.
NASS, Livestock Branch, (202) 720-6351.

Table 8-49.—Mature chickens: Lost, sold for slaughter, price, and value, United States, 1994-2003¹

| Year | Number | | Pounds (live weight) sold ³ <i>1,000 pounds</i> | Price per pound live weight ³ <i>Dollars</i> | Value of sales ³ <i>1,000 dollars</i> |
|------------|---|---|---|--|---|
| | Lost ² <i>Thousand head</i> | Sold ³ <i>Thousand head</i> | | | |
| 1994 | 35,621 | 197,012 | 992,840 | 0.074 | 73,050 |
| 1995 | 61,060 | 179,503 | 924,036 | 0.065 | 60,153 |
| 1996 | 60,435 | 174,299 | 900,652 | 0.066 | 59,187 |
| 1997 | 49,256 | 190,986 | 925,499 | 0.077 | 71,461 |
| 1998 | 53,428 | 200,286 | 977,060 | 0.081 | 79,987 |
| 1999 | 54,951 | 214,063 | 1,059,153 | 0.071 | 75,217 |
| 2000 | 50,907 | 218,411 | 1,112,604 | 0.057 | 63,988 |
| 2001 | 56,146 | 202,482 | 1,032,115 | 0.045 | 47,249 |
| 2002 | 55,330 | 199,931 | 1,039,118 | 0.048 | 49,931 |
| 2003 | 78,544 | 188,168 | 976,214 | 0.048 | 47,679 |

¹Estimates cover the 12-month period, Dec. 1, previous year through Nov. 30 and excludes broilers. ²Includes death, rendered, composted, destroyed, and other losses during the 12-month period. ³Sold for slaughter.
NASS, Livestock Branch, (202) 720-3570.

Table 8-50.—Broilers: Production and value, United States, 1994–2003¹

| Year | Production | | Price per pound ² | Value of production |
|-------------------|------------|--------------|------------------------------|---------------------|
| | Number | Weight | | |
| | Thousands | 1,000 pounds | | |
| 1994 | 7,017,540 | 32,528,500 | 35.0 | 11,371,723 |
| 1995 | 7,325,670 | 34,222,000 | 34.4 | 11,762,222 |
| 1996 | 7,596,760 | 36,479,100 | 38.1 | 13,903,479 |
| 1997 | 7,764,200 | 37,540,750 | 37.7 | 14,158,926 |
| 1998 | 7,934,260 | 38,557,400 | 39.3 | 15,146,560 |
| 1999 | 8,146,410 | 40,829,600 | 37.1 | 15,128,509 |
| 2000 | 8,283,700 | 41,626,100 | 33.6 | 13,989,424 |
| 2001 | 8,389,770 | 42,452,400 | 39.3 | 16,696,089 |
| 2002 | 8,591,080 | 44,058,700 | 30.5 | 13,437,345 |
| 2003 ³ | 8,492,850 | 43,958,200 | 34.6 | 15,214,947 |

¹ Broilers are young chickens of the meat-type strains, raised for the purpose of meat production. These figures are not included in farm production of chickens. Estimates cover the 12-month period, Dec 1 previous year through Nov 30. Excludes States which produced less than 500,000 broilers. ² Live weight equivalent price. ³ Preliminary.

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

Table 8-51.—Chickens: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 1996–2005

| Year | Production | | | Commercial storage at beginning of year | Exports | Commercial storage at end of year | Consumption | |
|-------------------|---------------------|----------------|--------------------|---|---------|-----------------------------------|----------------------|------------|
| | Commercial broilers | Other chickens | Total ¹ | | | | Total ^{1,3} | Per capita |
| | Million pounds | Million pounds | Million pounds | | | | Million pounds | Pounds |
| 1996 | 26,124 | 491 | 26,615 | 567 | 4,685 | 647 | 21,854 | 81 |
| 1997 | 27,041 | 510 | 27,570 | 647 | 4,787 | 614 | 22,802 | 84 |
| 1998 | 27,612 | 525 | 28,137 | 614 | 4,767 | 717 | 23,254 | 84 |
| 1999 | 29,468 | 554 | 30,022 | 717 | 4,978 | 804 | 24,965 | 90 |
| 2000 | 30,209 | 531 | 31,740 | 804 | 5,138 | 807 | 25,606 | 91 |
| 2001 | 30,938 | 515 | 31,453 | 807 | 5,737 | 720 | 25,819 | 90 |
| 2002 | 31,895 | 547 | 32,442 | 720 | 4,941 | 771 | 27,467 | 96 |
| 2003 | 32,399 | 502 | 32,901 | 768 | 5,016 | 611 | 27,876 | 96 |
| 2004 ² | 33,718 | 502 | 34,220 | 611 | 4,846 | 754 | 29,564 | 100 |
| 2005 ⁴ | 34,749 | 495 | 35,244 | 754 | 5,195 | 654 | 30,181 | 102 |

¹ Totals may not add due to rounding. ² Preliminary. ³ Shipments to territories now included in total consumption. ⁴ Forecast.

ERS, Animal Products Branch, (202) 694-5180.

Table 8-52.—Poultry: Feed-price ratios, United States, 1994–2003

| Year | Ratios ¹ | | |
|------|---------------------|--------------|-------------|
| | Egg-feed | Broiler-feed | Turkey-feed |
| | Pounds | Pounds | Pounds |
| 1994 | 8.5 | 5.2 | 6.6 |
| 1995 | 8.8 | 5.1 | 6.3 |
| 1996 | 8.6 | 4.4 | 5.3 |
| 1997 | 8.8 | 4.7 | 5.7 |
| 1998 | 9.7 | 6.3 | 6.7 |
| 1999 | 9.8 | 7.2 | 8.6 |
| 2000 | 10.5 | 6.6 | 8.7 |
| 2001 | 9.9 | 7.7 | 8.2 |
| 2002 | 8.6 | 5.3 | 6.8 |
| 2003 | 10.5 | 5.4 | 5.8 |

¹ Number of pounds of poultry feed equivalent in value at local market prices to 1 dozen market eggs, or 1 pound of broiler or 1 pound of turkey live weight. Simple average of monthly feed-price ratios. Egg feed= corn (75 lbs) and soybeans (25 lbs); broiler feed= corn (58 lbs); soybeans (42 lbs); turkey feed= corn (51 lbs), soybeans (28 lbs), and wheat (21 lbs). Monthly equivalent prices of commercial prepared feeds are based on current U.S. prices received for corn, soybeans, and wheat.

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

Table 8-53.—Broilers: Production, price, and value, by States, 2002 and 2003¹

| State | 2002 | | | | 2003 ³ | | | |
|---------------------------|------------------|---------------------|------------------------------|----------------------|-------------------|---------------------|------------------------------|----------------------|
| | Production | | Price per pound ² | Value of production | Production | | Price per pound ² | Value of production |
| | Number | Weight | | | Number | Weight | | |
| | <i>Thousands</i> | <i>1,000 pounds</i> | <i>Dollars</i> | <i>1,000 dollars</i> | <i>Thousands</i> | <i>1,000 pounds</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| AL | 1,051,300 | 5,361,600 | 0.300 | 1,608,480 | 1,039,400 | 5,404,900 | 0.340 | 1,837,666 |
| AR | 1,186,300 | 5,812,900 | 0.300 | 1,743,870 | 1,192,400 | 5,842,800 | 0.340 | 1,986,552 |
| DE | 257,400 | 1,544,400 | 0.320 | 494,208 | 251,200 | 1,507,200 | 0.360 | 542,592 |
| FL | 114,700 | 630,900 | 0.310 | 195,579 | 91,300 | 511,300 | 0.350 | 178,955 |
| GA | 1,290,500 | 6,452,500 | 0.300 | 1,935,750 | 1,260,500 | 6,302,500 | 0.340 | 2,142,850 |
| HI | 880 | 3,500 | 0.555 | 1,943 | 750 | 2,950 | 0.570 | 1,682 |
| KY | 269,900 | 1,403,500 | 0.300 | 421,050 | 275,900 | 1,489,900 | 0.340 | 506,566 |
| MD | 292,900 | 1,376,600 | 0.320 | 440,512 | 292,400 | 1,374,300 | 0.360 | 494,748 |
| MN | 44,200 | 229,800 | 0.300 | 68,940 | 44,800 | 228,500 | 0.340 | 77,690 |
| MS | 769,500 | 4,078,400 | 0.300 | 1,223,520 | 790,300 | 4,188,600 | 0.340 | 1,424,124 |
| NE | 3,700 | 20,700 | 0.300 | 6,210 | 4,000 | 22,800 | 0.350 | 7,980 |
| NY | 2,900 | 16,000 | 0.330 | 5,280 | 2,600 | 14,600 | 0.350 | 5,110 |
| NC | 735,200 | 4,411,200 | 0.310 | 1,367,472 | 708,200 | 4,320,000 | 0.350 | 1,512,000 |
| OH | 39,000 | 214,500 | 0.300 | 64,350 | 41,000 | 225,500 | 0.350 | 78,925 |
| OK | 232,800 | 1,140,700 | 0.300 | 342,210 | 223,000 | 1,115,000 | 0.340 | 379,100 |
| PA | 133,200 | 706,000 | 0.320 | 225,920 | 129,600 | 686,900 | 0.360 | 247,284 |
| SC | 192,900 | 1,080,200 | 0.300 | 324,060 | 197,400 | 1,144,900 | 0.340 | 389,266 |
| TN | 186,400 | 894,700 | 0.300 | 268,410 | 182,300 | 948,000 | 0.340 | 322,320 |
| TX | 588,100 | 2,881,700 | 0.310 | 893,327 | 601,500 | 2,947,400 | 0.350 | 1,031,590 |
| VA | 265,500 | 1,301,000 | 0.300 | 390,300 | 265,100 | 1,299,000 | 0.340 | 441,660 |
| WV | 89,700 | 358,800 | 0.300 | 107,640 | 87,200 | 357,500 | 0.340 | 121,550 |
| WI | 33,800 | 145,300 | 0.300 | 43,590 | 34,400 | 154,800 | 0.350 | 54,180 |
| Other States ⁴ | 810,300 | 3,993,800 | 0.317 | 1,264,724 | 777,600 | 3,868,850 | 0.370 | 1,430,557 |
| Total ⁵ | 8,591,080 | 44,058,700 | 0.305 | 13,437,345 | 8,492,850 | 43,958,200 | 0.346 | 15,214,947 |

¹ Broilers are young chickens of the meat-type strains, raised for the purpose of meat production. Estimates cover the 12-month period, Dec. 1, previous year through Nov. 30. ² Live weight equivalent price. ³ Preliminary. ⁴ CA, IN, IA, LA, MI, MO, OR, and WA. ⁵ Excludes States producing less than 500,000 broilers.

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

Table 8-54.—Chicks hatched by commercial hatcheries: Number, average price, and value, United States, 1994–2003

| Year | Chicks hatched | | | Average price of baby chicks per 100 | | | Value of chick production ¹ |
|------------|------------------|------------------|------------------|--------------------------------------|----------------|----------------|--|
| | Broiler-type | Egg-type | All | Broiler-type | Egg-type | All | |
| | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | |
| 1994 | 7,562,316 | 381,577 | 7,943,893 | 19.30 | 49.70 | 20.10 | 1,557,276 |
| 1995 | 7,932,352 | 396,501 | 8,328,853 | 18.60 | 49.80 | 19.40 | 1,577,782 |
| 1996 | 8,078,159 | 401,640 | 8,479,799 | 18.60 | 53.80 | 19.50 | 1,611,380 |
| 1997 | 8,321,634 | 424,543 | 8,746,177 | 19.70 | 53.10 | 20.60 | 1,756,004 |
| 1998 | 8,491,938 | 438,273 | 8,930,211 | 19.50 | 53.70 | 20.30 | 1,771,713 |
| 1999 | 8,715,423 | 451,721 | 9,167,144 | 20.30 | 52.60 | 21.10 | 1,886,007 |
| 2000 | 8,846,185 | 430,412 | 9,276,597 | 20.50 | 48.00 | 21.10 | 1,913,453 |
| 2001 | 9,021,116 | 452,673 | 9,473,789 | 20.60 | 53.90 | 21.40 | 1,982,613 |
| 2002 | 9,079,092 | 421,549 | 9,500,641 | 21.10 | 52.00 | 21.80 | 2,025,371 |
| 2003 | 9,079,745 | 416,069 | 9,495,814 | 21.20 | 52.50 | 21.90 | 2,031,850 |

¹ Excludes egg-type cockerels destroyed.

NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146 and Livestock Branch, (202) 720-3570.

Table 8-55.—Poultry: Slaughtered under Federal inspection, by class, United States, 2002–2004

| Class | Number inspected | | | Pounds inspected (live weight) | | |
|-----------------------|------------------|------------------|------------------|--------------------------------|------------------|------------------|
| | 2002 | 2003 | 2004 | 2002 | 2003 | 2004 |
| | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> |
| Young chickens | 8,546,240 | 8,536,865 | 8,752,436 | 43,715,247 | 44,317,531 | 46,109,201 |
| Mature chickens | 169,859 | 147,569 | 143,312 | 907,955 | 824,973 | 811,674 |
| Total chickens | 8,716,099 | 8,684,434 | 8,895,748 | 44,623,202 | 45,142,504 | 46,920,875 |
| Young turkeys | 268,675 | 264,753 | 251,563 | 7,189,257 | 7,093,431 | 6,822,172 |
| Old turkeys | 2,569 | 3,028 | 2,745 | 69,926 | 81,480 | 73,697 |
| Total turkeys | 271,244 | 267,781 | 254,308 | 7,259,183 | 7,174,911 | 6,895,869 |
| Ducks | 23,998 | 24,301 | 25,967 | 160,319 | 160,871 | 174,231 |
| Other poultry | | | | 12,667 | 10,016 | 8,404 |
| Total poultry | | | | 52,055,371 | 52,488,302 | 53,999,379 |

| Class | Pounds certified (ready-to-cook) | | | Pounds condemned | | |
|-----------------------|----------------------------------|------------------|------------------|---------------------------|------------------|------------------|
| | 2002 | 2003 | 2004 | Ante-mortem (live weight) | | |
| | | | | 2002 | 2003 | 2004 |
| | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> |
| Young chickens | 32,239,722 | 32,748,996 | 34,063,339 | 178,884 | 170,725 | 188,010 |
| Mature chickens | 547,109 | 502,655 | 504,299 | 17,477 | 12,762 | 12,151 |
| Total chickens | 32,786,831 | 33,251,651 | 34,567,638 | 196,361 | 183,487 | 200,161 |
| Young turkeys | 5,659,718 | 5,589,037 | 5,399,031 | 23,528 | 25,910 | 23,976 |
| Old turkeys | 53,014 | 61,320 | 54,962 | 675 | 1,238 | 498 |
| Total turkeys | 5,712,732 | 5,650,357 | 5,453,993 | 24,203 | 27,148 | 24,474 |
| Ducks | 116,859 | 119,007 | 128,030 | 331 | 338 | 551 |
| Other poultry | 7,745 | 6,535 | 5,268 | 63 | 31 | 28 |
| Total poultry | 38,624,167 | 39,027,550 | 40,154,929 | 220,958 | 211,004 | 225,214 |

| Class | Pounds condemned—Continued | | |
|-----------------------|---------------------------------------|------------------|------------------|
| | Post-mortem (New York dressed weight) | | |
| | 2002 | 2003 | 2004 |
| | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> |
| Young chickens | 381,610 | 362,256 | 442,374 |
| Mature chickens | 47,327 | 41,907 | 36,662 |
| Total chickens | 428,937 | 404,163 | 479,036 |
| Young turkeys | 131,941 | 123,773 | 118,716 |
| Old turkeys | 4,165 | 4,735 | 4,210 |
| Total turkeys | 136,106 | 128,508 | 122,926 |
| Ducks | 2,992 | 3,503 | 4,249 |
| Other poultry | 156 | 136 | 96 |
| Total poultry | 568,191 | 536,310 | 606,307 |

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

Table 8-56.—Chickens and turkeys: Number classified as “U.S. Pullorum-Typhoid Clean,” and number and percentage of reactors, United States, 1994–2003

| Year beginning July | Chicken tests | | | | Turkey tests | | | |
|---------------------|------------------|--|-----------------------|----------------|------------------|---------------------------------------|---------------|----------------|
| | States reporting | Chickens in tested flocks (first test) | Reactors ¹ | | States reporting | Turkeys in tested flocks (first test) | Reactors | |
| | | | Number | Percent | | | Number | Percent |
| | <i>Number</i> | <i>Thousands</i> | <i>Number</i> | <i>Percent</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Percent</i> |
| 1994 | 47 | 52,668 | 0 | 0.0000 | 47 | 4,949,240 | 0 | 0.0000 |
| 1995 | 48 | 58,019 | 0 | 0.0000 | 48 | 4,679,984 | 0 | 0.0000 |
| 1996 | 48 | 58,191 | 0 | 0.0000 | 48 | 5,905,799 | 0 | 0.0000 |
| 1997 | 48 | 62,402 | 0 | 0.0000 | 48 | 5,301,183 | 0 | 0.0000 |
| 1998 | 48 | 81,636 | 0 | 0.0000 | 48 | 5,548,802 | 0 | 0.0000 |
| 1999 | 48 | 79,037 | 0 | 0.0000 | 48 | 5,516,096 | 0 | 0.0000 |
| 2000 | 48 | 79,407 | 0 | 0.0000 | 48 | 4,956,140 | 0 | 0.0000 |
| 2001 | 48 | 79,397 | 0 | 0.0000 | 48 | 5,408,561 | 0 | 0.0000 |
| 2002 | 48 | 76,868 | 0 | 0.0000 | 48 | 5,733,250 | 0 | 0.0000 |
| 2003 | 48 | 77,952 | 0 | 0.0000 | 48 | 4,895,832 | 0 | 0.0000 |

¹ Number of reacting birds and percent of birds tested. Testing year starting July 1, 1989. APHIS, Veterinary Services, (770) 922-3496.

Table 8-57.—Turkeys: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 1996–2005

| Year | Production | Commercial storage at beginning of year | Exports | Commercial storage at end of year | Consumption | |
|-------------------------|-----------------------|---|-----------------------|-----------------------------------|-----------------------|---------------|
| | | | | | Total ^{1 2} | 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> |
| 1996 | 5,401 | 271 | 438 | 328 | 4,906 | 18.2 |
| 1997 | 5,412 | 328 | 606 | 415 | 4,720 | 17.3 |
| 1998 | 5,215 | 415 | 446 | 304 | 4,880 | 17.7 |
| 1999 | 5,230 | 304 | 378 | 254 | 4,902 | 17.5 |
| 2000 | 5,333 | 254 | 445 | 241 | 4,902 | 17.4 |
| 2001 | 5,489 | 241 | 487 | 241 | 5,004 | 17.5 |
| 2002 | 5,638 | 241 | 439 | 333 | 5,108 | 17.7 |
| 2003 | 5,576 | 333 | 484 | 354 | 5,074 | 17.4 |
| 2004 ³ | 5,358 | 354 | 440 | 250 | 5,027 | 17.1 |
| 2005 ⁴ | 5,443 | 250 | 510 | 250 | 4,937 | 16.6 |

¹Totals may not add due to rounding. ²Shipments to territories now included in consumption. ³Preliminary. ⁴Forecast.
ERS, Animal Products Branch, (202) 694-5180.

Table 8-58.—Turkeys: Production, and value, United States, 1994–2003

| Year | Number raised ¹ | Pounds (live weight) produced | Price per pound live weight | Value of production |
|-------------------------|----------------------------|-------------------------------|-----------------------------|----------------------|
| | <i>Thousands</i> | <i>1,000 pounds</i> | <i>Cents</i> | <i>1,000 dollars</i> |
| 1994 | 286,585 | 6,540,295 | 40.4 | 2,643,057 |
| 1995 | 292,356 | 6,761,327 | 41.0 | 2,769,397 |
| 1996 | 302,713 | 7,222,834 | 43.3 | 3,124,496 |
| 1997 | 301,251 | 7,225,059 | 39.9 | 2,884,377 |
| 1998 | 285,603 | 7,061,925 | 38.0 | 2,683,473 |
| 1999 | 270,192 | 6,877,399 | 40.8 | 2,806,630 |
| 2000 | 270,466 | 6,959,833 | 40.6 | 2,828,489 |
| 2001 | 272,660 | 7,173,111 | 39.0 | 2,796,821 |
| 2002 | 275,477 | 7,494,861 | 36.5 | 2,732,481 |
| 2003 ² | 274,348 | 7,549,333 | 36.0 | 2,720,180 |

¹Total poult hatched less death loss of poults and young turkeys during the year. ²Preliminary.
NASS, Livestock Branch, (202) 720-3570.

Table 8-59.—Turkeys: Production and value, by State, 2003 ¹

| State | Number raised ² | Pounds produced | Price per pound ³ | Value of production |
|---------------------------------|----------------------------|---------------------|------------------------------|----------------------|
| | <i>1,000 head</i> | <i>1,000 pounds</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| AR | 26,500 | 477,000 | 0.37 | 176,490 |
| CA | 17,300 | 418,660 | 0.36 | 150,718 |
| CT | 5 | 135 | 1.22 | 165 |
| IL | 2,900 | 90,190 | 0.35 | 31,567 |
| IN | 12,800 | 396,800 | 0.35 | 138,880 |
| IA | 8,500 | 267,750 | 0.36 | 96,390 |
| MD | 500 | 15,400 | 0.39 | 6,006 |
| MA | 73 | 1,847 | 1.47 | 2,715 |
| MI | 5,000 | 191,000 | 0.36 | 68,760 |
| MN | 45,000 | 1,215,000 | 0.35 | 425,250 |
| MO | 26,500 | 816,200 | 0.35 | 285,670 |
| NH | 5 | 132 | 1.70 | 224 |
| NJ | 33 | 686 | 0.78 | 535 |
| NY | 570 | 13,281 | 0.36 | 4,781 |
| NC | 42,500 | 1,105,000 | 0.36 | 397,800 |
| ND | 1,100 | 29,480 | 0.34 | 10,023 |
| OH | 5,500 | 212,300 | 0.39 | 82,797 |
| PA | 9,500 | 215,650 | 0.47 | 101,356 |
| SC | 13,000 | 494,000 | 0.35 | 172,900 |
| SD | 4,600 | 152,720 | 0.34 | 51,925 |
| VT | 52 | 1,196 | 1.49 | 1,782 |
| VA | 23,000 | 492,200 | 0.36 | 177,192 |
| WV | 4,300 | 92,020 | 0.36 | 33,127 |
| Other States ⁴ | 25,110 | 850,686 | 0.36 | 303,127 |
| US | 274,348 | 7,549,333 | 0.36 | 2,720,180 |

¹Preliminary. ²Based on turkeys placed Sep. 1, 2002, through Aug. 31, 2003. Excludes young turkeys lost. ³Live weight equivalent price. ⁴CO, DE, KS, NE, OK, OR, TX, UT, and WI combined to avoid disclosing individual operations.
NASS, Livestock Branch, (202) 720-3570.

Table 8-60.—Turkeys: Poults placed by commercial hatcheries, United States, 1994–2003

| Year | Total all breeds |
|------------|------------------|
| | <i>Thousands</i> |
| 1994 | 317,468 |
| 1995 | 321,651 |
| 1996 | 327,213 |
| 1997 | 321,487 |
| 1998 | 297,798 |
| 1999 | 296,106 |
| 2000 | 297,299 |
| 2001 | 301,559 |
| 2002 | 297,051 |
| 2003 | 289,516 |

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

Table 8-61.—Turkeys: Poults placed by commercial hatcheries, U.S. and regions, Monthly, 2002 and 2003

| Month | United States | | | 2003 | | | | |
|-------------|-------------------|-------------------|-------------------------|--------------------|--------------------|--------------------------|-------------------|-------------------|
| | 2002 | 2003 | 2003 as percent of 2002 | East North Central | West North Central | North and South Atlantic | South Central | West |
| | <i>Thou-sands</i> | <i>Thou-sands</i> | <i>Per-cent</i> | <i>Thou-sands</i> | <i>Thou-sands</i> | <i>Thou-sands</i> | <i>Thou-sands</i> | <i>Thou-sands</i> |
| All breeds: | | | | | | | | |
| Jan | 25,880 | 25,389 | 98 | 3,849 | 9,233 | 8,258 | 2,073 | 1,976 |
| Feb | 24,266 | 23,833 | 98 | 3,539 | 9,227 | 7,065 | 2,104 | 1,898 |
| Mar | 25,746 | 24,902 | 97 | 3,773 | 9,319 | 7,642 | 2,230 | 1,938 |
| Apr | 26,184 | 24,938 | 95 | 3,700 | 8,926 | 8,051 | 2,079 | 2,182 |
| May | 25,551 | 25,111 | 98 | 3,832 | 9,261 | 7,988 | 1,944 | 2,086 |
| June | 24,409 | 25,422 | 104 | 3,486 | 8,994 | 8,084 | 2,044 | 2,814 |
| July | 25,646 | 25,330 | 99 | 3,649 | 9,197 | 8,072 | 1,882 | 2,530 |
| Aug | 24,924 | 24,036 | 96 | 3,541 | 8,795 | 7,399 | 1,708 | 2,593 |
| Sept | 22,670 | 22,171 | 98 | 3,559 | 8,796 | 6,608 | 1,758 | 1,450 |
| Oct | 23,811 | 22,805 | 96 | 3,359 | 9,141 | 7,091 | 1,934 | 1,280 |
| Nov | 23,987 | 22,155 | 92 | 3,448 | 8,238 | 6,922 | 1,983 | 1,564 |
| Dec | 23,977 | 23,424 | 98 | 3,588 | 8,946 | 7,543 | 1,890 | 1,457 |
| Total | 297,051 | 289,516 | 97 | 43,323 | 108,073 | 90,723 | 23,629 | 23,768 |

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

Table 8-62.—Eggs: Supply, distribution, and per capita consumption, United States, 1996-2005¹

| Year | Total egg production | Storage at beginning of the year ¹ | Imports ² | Exports ² | Eggs used for hatching | Consumption | | |
|-------------------------|----------------------|---|----------------------|----------------------|------------------------|---|----------------------|---------------|
| | | | | | | Storage at end of the year ² | Total ³ | Per capita |
| | <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> |
| 1996 | 6,378 | 11 | 5 | 253 | 865 | 9 | 5,269 | 235 |
| 1997 | 6,473 | 9 | 7 | 228 | 895 | 7 | 5,359 | 236 |
| 1998 | 6,667 | 7 | 6 | 219 | 922 | 8 | 5,531 | 240 |
| 1999 | 6,933 | 8 | 7 | 162 | 942 | 8 | 5,838 | 251 |
| 2000 | 7,062 | 8 | 8 | 171 | 940 | 11 | 5,956 | 253 |
| 2001 | 7,187 | 11 | 9 | 190 | 964 | 10 | 6,043 | 254 |
| 2002 | 7,268 | 10 | 15 | 174 | 962 | 10 | 6,148 | 256 |
| 2003 | 7,273 | 10 | 13 | 146 | 959 | 14 | 6,177 | 255 |
| 2004 ⁴ | 7,423 | 14 | 14 | 169 | 984 | 14 | 6,284 | 256 |
| 2005 ⁵ | 7,530 | 14 | 16 | 180 | 1,030 | 14 | 6,336 | 256 |

¹ Calendar years. ² Shell eggs and the approximate shell-egg equivalent of egg product. ³ Shipments to territories now included in total consumption. ⁴ Preliminary. ⁵ Forecast.
ERS, Animal Products Branch, (202) 694-5180.

Table 8-63.—Eggs, shell: Average price per dozen on consumer Grade A cartoned white eggs to volume buyers, store-door delivery, New York metropolitan area, 1995-2004

| Year | Large |
|------------|--------------|
| | <i>Cents</i> |
| 1995 | 67.26 |
| 1996 | 73.00 |
| 1997 | 81.21 |
| 1998 | 75.80 |
| 1999 | 65.60 |
| 2000 | 68.90 |
| 2001 | 67.14 |
| 2002 | 67.06 |
| 2003 | 87.91 |
| 2004 | 82.18 |

AMS, Poultry Division, Market News Branch, (202) 720-6911.

Table 8-64.—Eggs: Number of layers and pullets, rate of lay, and production, by State and United States, 2003 and 2004^{1 2}

| State | Average number of layers during year | | Rate of lay per layer during year ³ | | Eggs produced | |
|----------------------------|--------------------------------------|------------------|--|---------------|-----------------|-----------------|
| | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 |
| | <i>Thousands</i> | <i>Thousands</i> | <i>Number</i> | <i>Number</i> | <i>Millions</i> | <i>Millions</i> |
| AL | 9,699 | 9,345 | 226 | 225 | 2,190 | 2,099 |
| AR | 15,962 | 15,598 | 225 | 229 | 3,590 | 3,565 |
| CA | 20,831 | 20,337 | 261 | 265 | 5,439 | 5,380 |
| CO | 3,854 | 3,963 | 278 | 279 | 1,073 | 1,105 |
| CT | 2,923 | 2,848 | 272 | 287 | 795 | 818 |
| FL | 10,763 | 11,316 | 261 | 271 | 2,804 | 3,068 |
| GA | 20,442 | 20,323 | 247 | 248 | 5,047 | 5,038 |
| HI | 507 | 500 | 231 | 237 | 117.2 | 118.5 |
| IL | 3,605 | 4,004 | 270 | 261 | 973 | 1,044 |
| IN | 22,729 | 23,532 | 266 | 266 | 6,035 | 6,256 |
| IA | 39,142 | 43,569 | 267 | 267 | 10,446 | 11,613 |
| ME | 4,221 | 3,471 | 266 | 276 | 1,121 | 957 |
| MD | 2,952 | 3,121 | 275 | 270 | 811 | 843 |
| MI | 7,058 | 7,493 | 268 | 268 | 1,888 | 2,009 |
| MN | 11,431 | 10,873 | 265 | 270 | 3,028 | 2,930 |
| MS | 6,806 | 6,923 | 235 | 232 | 1,599 | 1,606 |
| MO | 6,841 | 7,043 | 272 | 265 | 1,861 | 1,865 |
| NE | 11,746 | 11,766 | 266 | 270 | 3,126 | 3,174 |
| NY | 3,659 | 4,021 | 286 | 289 | 1,048 | 1,163 |
| NC | 10,809 | 10,877 | 233 | 232 | 2,523 | 2,522 |
| OH | 29,474 | 27,938 | 259 | 263 | 7,642 | 7,355 |
| OK | 4,126 | 4,076 | 226 | 230 | 933 | 937 |
| OR | 2,862 | 2,964 | 274 | 276 | 783 | 818 |
| PA | 24,518 | 23,893 | 276 | 276 | 6,754 | 6,585 |
| SC | 5,325 | 5,243 | 258 | 258 | 1,373 | 1,351 |
| SD | 2,893 | 3,442 | 263 | 271 | 761 | 933 |
| TX | 18,519 | 18,403 | 256 | 262 | 4,745 | 4,825 |
| VA | 3,192 | 3,241 | 233 | 235 | 744 | 761 |
| WA | 4,916 | 4,932 | 266 | 270 | 1,307 | 1,332 |
| WI | 4,176 | 4,534 | 272 | 266 | 1,137 | 1,206 |
| 30 Sts | 315,981 | 319,584 | 259 | 261 | 81,693 | 83,277 |
| ID | 862 | 853 | 282 | 279 | 243 | 238 |
| KY | 4,659 | 4,982 | 241 | 247 | 1,122 | 1,231 |
| LA | 1,960 | 1,944 | 249 | 239 | 487 | 465 |
| MA | 267 | 263 | 289 | 281 | 77 | 74 |
| MT | 355 | 355 | 301 | 302 | 107 | 107 |
| NH | 150 | 155 | 287 | 278 | 43 | 43 |
| NJ | 1,972 | 2,026 | 282 | 276 | 556 | 558 |
| TN | 1,311 | 1,401 | 221 | 228 | 290 | 319 |
| UT | 3,340 | 3,182 | 259 | 261 | 866 | 831 |
| VT | 192 | 203 | 281 | 272 | 54 | 55 |
| WV | 1,231 | 1,259 | 220 | 217 | 271 | 273 |
| WY | 12 | 12 | 300 | 300 | 3.6 | 3.6 |
| Oth Sts ⁴ | 6,102 | 6,061 | 272 | 273 | 1,660 | 1,657 |
| US | 338,393 | 342,279 | 259 | 260 | 87,473 | 89,131 |
| PR | 1,064 | 1,089 | 213 | 211 | 227 | 230 |

¹ Annual production estimates for eggs reported on Dec. 1 through Nov. 30 marketing year. ² Totals may not add due to rounding. ³ Total egg production divided by average number of layers on hand. ⁴ AK, AZ, DE, KS, NV, NM, ND, and RI combined to avoid disclosure of individual operations.

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

Table 8-65.—Eggs: Broken under Federal inspection, United States, 2003-2004

| Item | Quantity | |
|--|---------------------------------|---------------------------------|
| | 2003 | 2004 |
| Shell eggs broken | <i>1,000 dozen</i> 1,828,011 | <i>1,000 dozen</i> 1,929,300 |
| Edible liquid from shell eggs broken: | <i>1,000 pounds</i> | <i>1,000 pounds</i> |
| Whole | 1,493,111 | 1,538,992 |
| White | 548,345 | 617,120 |
| Yolk | 292,602 | 329,006 |
| Total | 2,334,058 | 2,485,118 |
| Inedible liquid from shell eggs broken | 215,850 | 219,211 |

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

Table 8-66.—Eggs: Number, rate of lay, production, and value, United States, 1995–2004¹

| Year | Layers average number during year | Rate of lay per layer during year ² | Eggs, total produced | Price per dozen | Value of production |
|-------------------------|-----------------------------------|--|----------------------|-----------------|----------------------|
| | <i>Thousands</i> | <i>Number</i> | <i>Millions</i> | <i>Dollars</i> | <i>1,000 dollars</i> |
| 1995 | 294,350 | 254 | 74,764 | 0.625 | 3,892,912 |
| 1996 | 298,270 | 256 | 76,377 | 0.750 | 4,776,252 |
| 1997 | 303,604 | 255 | 77,532 | 0.703 | 4,539,929 |
| 1998 | 312,035 | 255 | 79,777 | 0.668 | 4,441,139 |
| 1999 | 322,354 | 257 | 82,946 | 0.621 | 4,292,371 |
| 2000 | 327,985 | 257 | 84,717 | 0.617 | 4,358,648 |
| 2001 | 335,012 | 256 | 86,093 | 0.622 | 4,460,701 |
| 2002 | 339,024 | 257 | 87,252 | 0.589 | 4,284,930 |
| 2003 | 338,393 | 259 | 87,473 | ..... | ..... |
| 2004 ³ | 342,279 | 260 | 89,131 | NA | NA |

¹ Annual production estimates for eggs reported on Dec. 1 through Nov. 30 marketing year. ² Number of eggs produced during the year divided by the average of layers on hand during the year. ³ Preliminary. NA-not available.
 NASS, Livestock Branch, (202) 720-3570.

Table 8-67.—Eggs: Production and value, by States, 2002–2003¹

| State | Eggs produced | | Price per dozen ² | | Value of production | |
|---------------------------------|-----------------|-----------------|------------------------------|----------------|----------------------|----------------------|
| | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 |
| | <i>Millions</i> | <i>Millions</i> | <i>Dollars</i> | <i>Dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> |
| AL | 2,281 | 2,190 | 1.560 | 1.620 | 295,896 | 295,650 |
| AR | 3,333 | 3,384 | 1.070 | 1.220 | 298,444 | 344,040 |
| CA | 6,257 | 5,439 | 0.392 | 0.623 | 204,175 | 282,375 |
| CO | 1,008 | 1,073 | 0.591 | 0.670 | 49,672 | 59,909 |
| CT | 856 | 795 | 0.519 | 0.666 | 37,019 | 44,123 |
| FL | 2,731 | 2,804 | 0.479 | 0.621 | 109,099 | 145,107 |
| GA | 4,967 | 5,047 | 0.860 | 0.941 | 356,065 | 395,769 |
| HI | 117.5 | 117.2 | 0.904 | 0.962 | 8,854 | 9,396 |
| ID | 242 | 243 | 0.576 | 0.717 | 11,617 | 14,519 |
| IL | 893 | 973 | 0.442 | 0.629 | 32,864 | 51,001 |
| IN | 5,973 | 6,035 | 0.479 | 0.612 | 238,197 | 307,785 |
| IA | 10,101 | 10,446 | 0.342 | 0.529 | 288,256 | 460,495 |
| KY | 940 | 1,122 | 0.837 | 0.889 | 65,591 | 83,122 |
| LA | 494 | 487 | 0.817 | 0.886 | 33,615 | 35,957 |
| ME | 1,080 | 1,121 | 0.590 | 0.755 | 53,141 | 70,550 |
| MD | 923 | 813 | 0.563 | 0.682 | 43,306 | 46,206 |
| MA | 89 | 73 | 0.629 | 0.802 | 4,668 | 4,879 |
| MI | 1,880 | 1,891 | 0.403 | 0.595 | 63,059 | 93,762 |
| MN | 3,159 | 2,962 | 0.408 | 0.593 | 107,423 | 146,372 |
| MS | 1,588 | 1,599 | 1.240 | 1.270 | 164,036 | 169,228 |
| MO | 1,841 | 1,859 | 0.497 | 0.645 | 76,176 | 99,921 |
| MT | 104 | 107 | 0.460 | 0.650 | 3,987 | 5,796 |
| NE | 2,977 | 3,126 | 0.341 | 0.535 | 84,514 | 139,368 |
| NH | 55 | 43 | 0.731 | 0.910 | 3,349 | 3,261 |
| NJ | 534 | 556 | 0.512 | 0.630 | 22,800 | 29,190 |
| NY | 1,100 | 1,048 | 0.489 | 0.645 | 44,842 | 56,330 |
| NC | 2,518 | 2,523 | 1.090 | 1.150 | 229,145 | 241,788 |
| OH | 7,940 | 7,642 | 0.447 | 0.588 | 295,597 | 374,458 |
| OK | 951 | 933 | 0.832 | 0.927 | 65,945 | 72,074 |
| OR | 760 | 783 | 0.536 | 0.667 | 33,934 | 43,522 |
| PA | 6,520 | 6,754 | 0.514 | 0.659 | 279,025 | 370,907 |
| SC | 1,380 | 1,373 | 0.626 | 0.762 | 72,036 | 87,186 |
| SD | 568 | 761 | 0.332 | 0.500 | 15,692 | 31,708 |
| TN | 300 | 290 | 1.270 | 1.320 | 31,667 | 31,900 |
| TX | 4,774 | 4,745 | 0.687 | 0.784 | 273,443 | 310,007 |
| UT | 894 | 866 | 0.420 | 0.520 | 31,286 | 37,527 |
| VT | 58 | 53 | 0.626 | 0.818 | 3,038 | 3,613 |
| VA | 734 | 744 | 0.988 | 1.180 | 60,426 | 73,160 |
| WA | 1,369 | 1,307 | 0.486 | 0.646 | 55,460 | 70,360 |
| WV | 262 | 270 | 1.400 | 1.510 | 30,602 | 33,975 |
| WY | 1,158 | 1,137 | 0.511 | 0.587 | 49,318 | 55,618 |
| Other States ³ | 3.6 | 3.6 | 0.487 | 0.620 | 146 | 186 |
| US ⁴ | 1,539 | 1,660 | 0.448 | 0.602 | 57,505 | 83,231 |
| US ⁴ | 87,252 | 87,196 | 0.589 | 0.731 | 4,284,930 | 5,315,311 |

¹ Estimates cover the 12-month period Dec. 1, previous year through Nov. 30. ² Average mid-month price of all eggs sold by producers including hatching eggs. ³ AK, AZ, DE, KS, ND, NM, NV, and RI combined to avoid disclosure of individual operations. ⁴ Sum of States may not add to U.S. total due to rounding.
 NASS, Livestock Branch, (202) 720-3570.

Table 8-68.—Poultry and poultry products: Cold storage holdings, end of month, United States, 2003 and 2004

| Month | Frozen eggs | | | | | | | |
|-----------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|--------------------------|---------------------|
| | Whites | | Yolks | | Whole & mixed | | Unclassified | |
| | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 |
| | <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 | 1,818 | 2,870 | 924 | 1,149 | 8,778 | 12,423 | 3,820 | 4,862 |
| February | 2,571 | 2,900 | 1,169 | 1,119 | 9,463 | 13,914 | 3,924 | 3,205 |
| March | 2,519 | 2,860 | 1,409 | 1,003 | 9,765 | 11,895 | 3,262 | 3,489 |
| April | 2,433 | 2,837 | 1,078 | 966 | 8,883 | 13,193 | 3,349 | 3,910 |
| May | 2,664 | 2,717 | 815 | 1,143 | 10,548 | 12,517 | 3,672 | 4,177 |
| June | 2,659 | 2,755 | 897 | 1,104 | 10,725 | 10,798 | 3,670 | 3,599 |
| July | 2,684 | 2,567 | 1,155 | 1,387 | 11,104 | 9,495 | 3,627 | 3,271 |
| August | 2,680 | 2,722 | 1,006 | 1,435 | 11,195 | 9,605 | 3,163 | 3,505 |
| September | 2,657 | 3,026 | 1,044 | 1,501 | 10,374 | 10,569 | 2,565 | 3,624 |
| October | 2,653 | 2,888 | 1,050 | 1,321 | 9,916 | 10,052 | 3,235 | 3,616 |
| November | 2,654 | 2,955 | 843 | 1,072 | 8,290 | 10,174 | 3,122 | 3,123 |
| December | 2,972 | 2,972 | 1,242 | 1,085 | 10,805 | 11,443 | 3,017 | 3,612 |
| Month | Frozen eggs, total | | Frozen chicken | | | | | |
| | 2003 | 2004 | Broilers (Whole) | | Hens | | Breast and breast meat | |
| | | | 2003 | 2004 | 2003 | 2004 | 2003 ¹ | 2004 |
| | <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 | 15,340 | 1,304 | 25,663 | 20,767 | 4,547 | 4,182 | ..... | 86,265 |
| February | 17,127 | 21,138 | 24,413 | 23,560 | 4,465 | 4,109 | ..... | 86,391 |
| March | 16,955 | 19,247 | 22,710 | 24,837 | 5,501 | 4,681 | ..... | 88,847 |
| April | 15,743 | 20,906 | 29,451 | 23,295 | 4,757 | 4,387 | ..... | 91,045 |
| May | 17,699 | 20,554 | 30,844 | 23,601 | 4,980 | 3,540 | 112,282 | 88,457 |
| June | 17,951 | 18,256 | 29,920 | 22,830 | 3,511 | 4,603 | 105,171 | 97,841 |
| July | 18,570 | 16,720 | 32,460 | 21,723 | 3,740 | 3,276 | 103,058 | 104,526 |
| August | 18,044 | 17,267 | 34,819 | 21,945 | 5,726 | 2,861 | 98,154 | 106,699 |
| September | 16,640 | 18,720 | 30,854 | 24,132 | 5,196 | 3,799 | 92,054 | 119,834 |
| October | 16,854 | 17,877 | 29,846 | 25,783 | 4,391 | 3,862 | 94,540 | 135,275 |
| November | 14,909 | 17,324 | 23,657 | 20,727 | 3,672 | 3,696 | 100,207 | 149,607 |
| December | 18,036 | 19,112 | 24,030 | 23,308 | 3,202 | 2,924 | 101,903 | 151,876 |
| Month | Frozen chicken | | | | | | | |
| | Drumsticks | | Leg quarters | | Legs | | Thigh and thigh quarters | |
| | 2003 ¹ | 2004 | 2003 ¹ | 2004 | 2003 ¹ | 2004 | 2003 ¹ | 2004 |
| | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> |
| January ..... | ..... | 7,840 | ..... | 72,439 | ..... | 13,344 | ..... | 5,751 |
| February ..... | ..... | 12,651 | ..... | 77,065 | ..... | 10,487 | ..... | 5,952 |
| March ..... | ..... | 17,171 | ..... | 106,200 | ..... | 13,997 | ..... | 7,028 |
| April ..... | ..... | 16,508 | ..... | 126,925 | ..... | 11,631 | ..... | 8,156 |
| May | 15,253 | 8,927 | 71,977 | 115,094 | 10,845 | 9,057 | 6,243 | 6,781 |
| June | 15,368 | 12,219 | 83,302 | 153,725 | 11,567 | 11,470 | 6,406 | 8,097 |
| July | 12,362 | 16,808 | 67,957 | 100,972 | 13,062 | 9,700 | 6,491 | 7,037 |
| August | 15,618 | 15,024 | 69,656 | 99,106 | 12,934 | 7,481 | 7,698 | 11,641 |
| September | 12,327 | 15,710 | 85,960 | 111,986 | 9,503 | 7,725 | 3,861 | 13,048 |
| October | 10,857 | 14,860 | 88,445 | 116,900 | 12,515 | 9,227 | 3,295 | 15,425 |
| November | 9,741 | 21,585 | 65,006 | 104,300 | 10,100 | 9,186 | 5,340 | 11,808 |
| December | 9,847 | 16,497 | 85,046 | 76,091 | 15,339 | 9,965 | 5,066 | 11,733 |
| Month | Frozen chicken | | | | | | | |
| | Thigh meat | | Wings | | Paws and feet | | Other chicken | |
| | 2003 ¹ | 2004 | 2003 ¹ | 2004 | 2003 ¹ | 2004 | 2003 ¹ | 2004 |
| | <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 ..... | ..... | 17,712 | ..... | 18,800 | ..... | 10,554 | ..... | 277,247 |
| February ..... | ..... | 15,131 | ..... | 20,001 | ..... | 15,886 | ..... | 271,557 |
| March ..... | ..... | 15,516 | ..... | 24,281 | ..... | 18,306 | ..... | 283,874 |
| April ..... | ..... | 15,018 | ..... | 26,500 | ..... | 19,453 | ..... | 302,903 |
| May | 17,170 | 15,967 | 36,435 | 29,711 | 10,230 | 23,493 | 370,982 | 345,218 |
| June | 14,892 | 19,419 | 31,314 | 36,147 | 10,139 | 21,087 | 341,669 | 387,115 |
| July | 13,730 | 21,419 | 33,850 | 38,823 | 10,583 | 20,973 | 338,297 | 385,033 |
| August | 14,381 | 17,498 | 30,273 | 34,628 | 10,958 | 18,733 | 317,481 | 390,170 |
| September | 13,120 | 14,716 | 30,988 | 34,580 | 8,650 | 15,150 | 311,988 | 417,194 |
| October | 14,564 | 15,141 | 31,128 | 39,695 | 9,562 | 16,608 | 301,521 | 407,518 |
| November | 18,872 | 14,742 | 29,757 | 38,867 | 7,792 | 17,853 | 295,124 | 382,340 |
| December | 23,384 | 14,382 | 23,417 | 32,429 | 11,442 | 11,464 | 308,796 | 365,511 |

See footnotes at end of table.

Table 8-68.—Poultry and poultry products: Cold storage holdings, end of month, United States, 2003 and 2004—Continued

| Month | Frozen chicken, total | | Frozen turkey | | | | | |
|----------------|-----------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| | 2003 | 2004 | Toms | | Hens | | Total whole | |
| | | | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 |
| | <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 | 722,477 | 534,901 | 96,013 | 107,811 | 64,492 | 71,977 | 160,505 | 179,788 |
| February | 672,785 | 542,790 | 117,842 | 133,105 | 77,967 | 92,177 | 195,809 | 225,282 |
| March | 641,983 | 604,738 | 148,305 | 151,384 | 88,856 | 103,844 | 237,161 | 255,228 |
| April | 732,015 | 645,821 | 159,329 | 159,060 | 101,801 | 108,611 | 261,130 | 267,671 |
| May | 687,241 | 669,846 | 184,323 | 169,094 | 115,674 | 118,444 | 299,997 | 287,538 |
| June | 653,259 | 774,553 | 213,287 | 185,022 | 130,550 | 126,944 | 343,837 | 311,966 |
| July | 635,590 | 730,290 | 225,010 | 188,795 | 150,094 | 126,614 | 375,104 | 315,409 |
| August | 617,698 | 725,786 | 226,058 | 189,213 | 148,852 | 119,518 | 374,910 | 308,731 |
| September ... | 604,501 | 777,874 | 227,232 | 185,035 | 151,743 | 105,277 | 378,975 | 290,312 |
| October | 600,664 | 800,294 | 198,937 | 156,514 | 129,253 | 91,770 | 328,190 | 248,284 |
| November | 569,268 | 769,185 | 77,054 | 68,601 | 54,266 | 48,477 | 131,320 | 117,078 |
| December | 611,472 | 716,180 | 75,818 | 62,988 | 47,536 | 43,083 | 123,354 | 106,071 |

| Month | Other | | Total | | Frozen ducks | | Total frozen poultry | |
|----------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|----------------------|---------------------|
| | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 |
| | <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 | 291,369 | 240,678 | 451,874 | 420,466 | 5,222 | 1,484 | 1,179,573 | 956,851 |
| February | 296,928 | 246,400 | 492,737 | 471,682 | 5,135 | 1,328 | 1,170,657 | 1,015,800 |
| March | 312,117 | 249,333 | 549,278 | 504,561 | 5,835 | 1,246 | 1,197,096 | 1,110,545 |
| April | 312,336 | 281,102 | 573,466 | 548,773 | 6,043 | 1,020 | 1,311,524 | 1,195,614 |
| May | 358,842 | 283,586 | 658,839 | 571,124 | 5,995 | 1,043 | 1,352,075 | 1,242,013 |
| June | 374,375 | 285,610 | 718,212 | 597,576 | 6,115 | 936 | 1,377,586 | 1,373,065 |
| July | 347,439 | 284,180 | 722,543 | 599,589 | 5,034 | 972 | 1,363,167 | 1,330,851 |
| August | 331,592 | 291,454 | 706,502 | 600,185 | 4,064 | 969 | 1,328,264 | 1,326,940 |
| September ... | 268,560 | 237,076 | 647,535 | 527,388 | 2,924 | 918 | 1,254,960 | 1,306,180 |
| October | 254,493 | 224,059 | 582,683 | 472,343 | 2,690 | 823 | 1,186,037 | 1,273,460 |
| November | 219,348 | 177,790 | 350,668 | 294,868 | 1,831 | 582 | 921,767 | 1,064,635 |
| December | 230,685 | 182,286 | 354,039 | 288,357 | 1,192 | 663 | 966,703 | 1,005,200 |

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Table 8-69.—Dairy products: Cold storage holdings, end of month, United States, 2003 and 2004

| Month | Butter | | American cheese | |
|----------------|---------------------|---------------------|---------------------|---------------------|
| | 2003 | 2004 | 2003 | 2004 |
| | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> |
| January | 204,828 | 152,448 | 514,914 | 518,113 |
| February | 239,879 | 159,066 | 538,833 | 532,616 |
| March | 244,958 | 158,118 | 530,798 | 520,803 |
| April | 263,735 | 155,718 | 534,718 | 526,389 |
| May | 297,959 | 178,744 | 538,513 | 558,823 |
| June | 301,425 | 189,183 | 549,984 | 590,544 |
| July | 283,879 | 193,520 | 552,455 | 615,904 |
| August | 253,913 | 161,025 | 546,627 | 568,783 |
| September ... | 207,175 | 133,008 | 516,845 | 553,884 |
| October | 170,154 | 107,152 | 491,098 | 528,234 |
| November | 122,544 | 57,177 | 467,226 | 481,244 |
| December | 99,613 | 44,988 | 491,419 | 481,077 |

| Month | Swiss cheese | | Other natural cheese | |
|----------------|---------------------|---------------------|----------------------|---------------------|
| | 2003 | 2004 | 2003 | 2004 |
| | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> | <i>1,000 pounds</i> |
| January | 25,060 | 25,244 | 221,241 | 213,575 |
| February | 23,151 | 25,356 | 208,024 | 208,118 |
| March | 25,323 | 23,277 | 215,154 | 215,466 |
| April | 25,801 | 26,910 | 220,586 | 214,269 |
| May | 26,596 | 26,079 | 225,928 | 219,557 |
| June | 26,042 | 23,958 | 224,072 | 227,545 |
| July | 28,896 | 28,012 | 227,612 | 226,086 |
| August | 22,172 | 26,759 | 225,416 | 215,979 |
| September ... | 22,884 | 26,992 | 222,424 | 209,841 |
| October | 22,044 | 26,155 | 209,264 | 201,729 |
| November | 24,083 | 25,934 | 204,232 | 197,073 |
| December | 26,237 | 25,956 | 206,730 | 198,757 |

| Month | Total Natural cheese | |
|----------------|----------------------|---------------------|
| | 2003 | 2004 |
| | <i>1,000 pounds</i> | <i>1,000 pounds</i> |
| January | 761,215 | 756,932 |
| February | 770,008 | 766,090 |
| March | 771,275 | 759,546 |
| April | 781,105 | 767,568 |
| May | 791,037 | 804,459 |
| June | 800,098 | 842,047 |
| July | 808,963 | 870,002 |
| August | 794,215 | 811,521 |
| September ... | 762,153 | 790,717 |
| October | 722,406 | 756,118 |
| November | 695,541 | 704,251 |
| December | 724,386 | 705,790 |

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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, 1994–2003

| Year | Prices paid by farmers ¹ | | Prices received by farmers ¹ | Farm income ² | | |
|------------|---|-------------------------------------|---|--------------------------------|------------------------|------------------------|
| | Total including interest, taxes, and wage rates | Production items | | Gross farm income ⁶ | Production expenses | Net farm income |
| | <i>Index numbers</i> 1990–92=100 | <i>Index numbers</i> 1990–92=100 | <i>Index numbers</i> 1990–92=100 | <i>Billion dollars</i> | <i>Billion dollars</i> | <i>Billion dollars</i> |
| 1994 | 106 | 106 | 100 | 216.1 | 164.8 | 51.3 |
| 1995 | 109 | 108 | 102 | 210.8 | 171.2 | 39.6 |
| 1996 | 115 | 115 | 112 | 235.8 | 177.9 | 57.9 |
| 1997 | 118 | 119 | 107 | 238.2 | 186.9 | 51.3 |
| 1998 | 115 | 113 | 102 | 232.4 | 185.9 | 46.5 |
| 1999 | 115 | 111 | 96 | 234.5 | 187.4 | 47.1 |
| 2000 | 120 | 116 | 96 | 241.3 | 193.4 | 47.9 |
| 2001 | 123 | 120 | 102 | 248.3 | 197.7 | 50.6 |
| 2002 | 124 | 119 | 98 | 230.7 | 193.4 | 37.3 |
| 2003 | 128 | 124 | 107 | 256.9 | 197.6 | 59.2 |

| Year | National income ³ | Personal income ³ | Industrial production ⁴ | Consumer prices all items ⁵ | Producer prices consumer foods ⁵ |
|------------|------------------------------|------------------------------|------------------------------------|--|---|
| | <i>Billion dollars</i> | <i>Billion dollars</i> | <i>Index numbers</i> 1997=100 | <i>Index numbers</i> 1982–84=100 | <i>Index numbers</i> 1982=100 |
| 1994 | 6,122.3 | 5,842.5 | 85.3 | 148.2 | 126.8 |
| 1995 | 6,453.9 | 6,152.3 | 89.4 | 152.4 | 129.0 |
| 1996 | 6,840.1 | 6,520.6 | 93.2 | 156.9 | 133.6 |
| 1997 | 7,292.2 | 6,915.1 | 100.0 | 160.5 | 134.5 |
| 1998 | 7,752.8 | 7,423.0 | 105.8 | 163.0 | 134.3 |
| 1999 | 8,236.7 | 7,802.4 | 110.6 | 166.6 | 135.1 |
| 2000 | 8,795.2 | 8,429.7 | 115.4 | 172.2 | 137.2 |
| 2001 | 8,979.8 | 8,724.1 | 111.3 | 177.1 | 141.3 |
| 2002 | 9,225.4 | 8,878.9 | 110.9 | 179.9 | 140.1 |
| 2003 | 9,679.7 | 9,161.8 | 110.9 | 183.9 | 145.9 |

¹ U.S. Department of Agriculture - NASS. ² U.S. Department of Agriculture - ERS. ³ U.S. Department of Commerce, Bureau of Economic Analysis. ⁴ Federal Reserve Board. ⁵ U.S. Department of Labor, Bureau of Labor Statistics. ⁶ Includes cash receipts from farm marketings, government payments, nonmoney income (gross rental value of dwelling and value of home consumption), other income (machine hire custom work and recreational income), and value of change in farm inventories.

ERS, Farm Business Performance Branch, (202) 694-5592. E mail contact is rogers@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, U.S., 1995–2004¹

| Year | Farms ^{2 3} | | Land in farms | Average size farm |
|-------------------------|----------------------|--|--------------------|-------------------|
| | <i>Number</i> | | <i>1,000 acres</i> | <i>Acres</i> |
| 1995 | 2,196,400 | | 962,515 | 438 |
| 1996 | 2,190,500 | | 958,675 | 438 |
| 1997 | 2,190,510 | | 956,010 | 436 |
| 1998 | 2,192,330 | | 952,080 | 434 |
| 1999 | 2,187,280 | | 948,460 | 434 |
| 2000 | 2,166,780 | | 945,080 | 436 |
| 2001 | 2,148,630 | | 942,070 | 438 |
| 2002 | 2,135,360 | | 940,300 | 440 |
| 2003 | 2,126,860 | | 938,650 | 441 |
| 2004 ⁴ | 2,113,470 | | 936,600 | 443 |

¹The farm definition was changed in 1993 to include maple syrup, short rotation woody crops, and places with 5 or more horses. ²A farm is any establishment from which \$1,000 or more of agricultural products were sold or would normally be sold during the year. ³Includes some accounting for individual farms on reservation land in AZ and NM from 1998 forward. ⁴Preliminary.

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Table 9-3.—Farms: Percent of farms, land in farms, and average size, by economic sales class, United States, 2003–2004

| Economic sales class | Percent of total | | | | Average size farm | |
|---------------------------|------------------|-------------------|----------------|-------------------|-------------------|-------------------|
| | Farms | | Land | | 2003 | 2004 ¹ |
| | 2003 | 2004 ¹ | 2003 | 2004 ¹ | | |
| | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Acres</i> | <i>Acres</i> |
| \$1,000–\$2,499 | 27.0 | 26.7 | 4.3 | 4.1 | 70 | 68 |
| \$2,500–\$4,999 | 15.2 | 15.2 | 4.0 | 4.0 | 116 | 117 |
| \$5,000–\$9,999 | 14.0 | 14.0 | 4.9 | 4.8 | 154 | 152 |
| \$10,000–\$24,999 | 11.4 | 11.5 | 7.5 | 7.4 | 290 | 285 |
| \$25,000–\$49,999 | 8.6 | 8.6 | 9.8 | 9.7 | 503 | 500 |
| \$50,000–\$99,999 | 8.3 | 8.3 | 11.5 | 11.4 | 612 | 609 |
| \$100,000–\$249,999 | 7.9 | 7.9 | 20.9 | 20.7 | 1,168 | 1,155 |
| \$250,000–\$499,999 | 4.1 | 4.2 | 16.0 | 16.2 | 1,722 | 1,701 |
| \$500,000–\$999,999 | 2.1 | 2.1 | 10.5 | 10.5 | 2,207 | 2,205 |
| \$1,000,000+ | 1.4 | 1.5 | 10.6 | 11.2 | 3,342 | 3,292 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 441 | 443 |

¹ Preliminary.

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Table 9-4.—Number of farms: Economic sales class by region and United States, 2002–2004¹

| 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: ² | | | | | | |
| 2002 | 79,440 | 33,360 | 12,540 | 4,780 | 3,330 | 133,450 |
| 2003 | 79,640 | 33,510 | 12,290 | 4,680 | 3,230 | 133,350 |
| 2004 | 78,340 | 33,760 | 11,880 | 4,840 | 3,430 | 132,250 |
| NC: ³ | | | | | | |
| 2002 | 354,400 | 270,600 | 97,100 | 46,000 | 28,000 | 796,100 |
| 2003 | 353,100 | 266,500 | 96,300 | 46,700 | 28,200 | 790,800 |
| 2004 | 348,000 | 265,500 | 96,700 | 48,500 | 30,800 | 789,500 |
| South: ⁴ | | | | | | |
| 2002 | 605,020 | 214,750 | 35,100 | 23,710 | 25,620 | 904,200 |
| 2003 | 604,650 | 214,720 | 34,900 | 23,260 | 25,370 | 902,900 |
| 2004 | 594,650 | 214,700 | 35,620 | 23,530 | 26,000 | 894,500 |
| West: ⁵ | | | | | | |
| 2002 | 162,980 | 85,860 | 24,080 | 12,060 | 16,630 | 301,610 |
| 2003 | 161,880 | 85,810 | 23,730 | 11,910 | 16,480 | 299,810 |
| 2004 | 159,570 | 85,210 | 23,730 | 12,200 | 16,510 | 297,220 |
| US: | | | | | | |
| 2002 | 1,201,840 | 604,570 | 168,820 | 86,550 | 73,580 | 2,135,360 |
| 2003 | 1,199,270 | 600,540 | 167,220 | 86,550 | 73,280 | 2,126,860 |
| 2004 | 1,180,560 | 599,170 | 167,930 | 89,070 | 76,740 | 2,113,470 |

¹ Number of farms estimated for 3 sales classes above \$100,000 beginning in 2002 and set back to 1998 with the 5-year Census revision review. ² CT, ME, MA, NH, NJ, NY, PA, RI, and VT. ³ IL, IN, IA, KS, MI, MN, MO, NE, ND, OH, SD, WI. ⁴ AL, AR, DE, FL, GA, KY, LA, MD, MS, NC, OK, SC, TN, TX, VA, WV. ⁵ 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, 2002–2004

| Region and year | Economic Sales Class ¹ | | | | | Total |
|---------------------|-----------------------------------|-------------------|---------------------|---------------------|------------------|-------------|
| | \$1,000-\$9,999 | \$10,000-\$99,999 | \$100,000-\$249,999 | \$250,000-\$499,999 | \$500,000 & over | |
| | 1,000 Acres | 1,000 Acres | 1,000 Acres | 1,000 Acres | 1,000 Acres | 1,000 Acres |
| NE: ² | | | | | | |
| 2002 | 5,860 | 5,505 | 3,795 | 2,185 | 2,855 | 20,200 |
| 2003 | 5,860 | 5,555 | 3,775 | 2,135 | 2,855 | 20,180 |
| 2004 | 5,830 | 5,405 | 3,675 | 2,165 | 3,055 | 20,130 |
| NC: ³ | | | | | | |
| 2002 | 34,930 | 95,250 | 88,220 | 67,530 | 63,270 | 349,200 |
| 2003 | 34,740 | 93,940 | 87,960 | 68,260 | 63,730 | 348,630 |
| 2004 | 33,200 | 91,200 | 86,750 | 68,500 | 68,750 | 348,400 |
| South: ⁴ | | | | | | |
| 2002 | 64,145 | 92,920 | 42,640 | 31,825 | 50,520 | 282,050 |
| 2003 | 62,700 | 93,380 | 42,700 | 32,230 | 50,590 | 281,600 |
| 2004 | 61,120 | 92,980 | 43,050 | 32,100 | 51,280 | 280,530 |
| West: ⁵ | | | | | | |
| 2002 | 21,690 | 77,480 | 61,650 | 47,630 | 80,400 | 288,850 |
| 2003 | 21,470 | 77,180 | 61,620 | 47,510 | 80,460 | 288,240 |
| 2004 | 20,690 | 76,910 | 60,440 | 48,790 | 80,710 | 287,540 |
| US: | | | | | | |
| 2002 | 126,625 | 271,155 | 196,305 | 149,170 | 197,045 | 940,300 |
| 2003 | 124,770 | 270,055 | 196,055 | 150,135 | 197,635 | 938,650 |
| 2004 | 120,840 | 266,495 | 193,915 | 151,555 | 203,795 | 936,600 |

¹ Number of farms estimated for 3 sales classes above \$100,000 beginning in 2002 and set back to 1998 with the 5-year Census revision review. ² CT, ME, MA, NH, NJ, NY, PA, RI, and VT. ³ IL, IN, IA, KS, MI, MN, MO, NE, ND, OH, SD, WI. ⁴ AL, AR, DE, FL, GA, KY, LA, MD, MS, NC, OK, SC, TN, TX, VA, WV. ⁵ 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, 1910–2003

| Year | Land in farms | Tenure of operator | | | |
|-------------------------|---------------|--------------------|-------------|----------|-------------|
| | | Full owners | Part owners | Managers | All tenants |
| | Acres | Percent | Percent | Percent | Percent |
| 1910 | 878,798,325 | 52.9 | 15.2 | 6.1 | 25.8 |
| 1920 | 958,676,612 | 48.3 | 18.4 | 5.7 | 27.7 |
| 1925 | 924,319,352 | 45.4 | 21.3 | 4.7 | 28.7 |
| 1930 ¹ | 990,111,984 | 37.6 | 24.9 | 6.4 | 31.0 |
| 1935 | 1,054,515,111 | 37.1 | 25.2 | 5.8 | 31.9 |
| 1940 ¹ | 1,065,113,774 | 35.9 | 28.2 | 6.5 | 29.4 |
| 1945 | 1,141,615,364 | 36.1 | 32.5 | 9.3 | 22.0 |
| 1950 ¹ | 1,161,419,720 | 36.1 | 36.4 | 9.2 | 18.3 |
| 1954 | 1,158,191,511 | 34.2 | 40.7 | 8.6 | 16.5 |
| 1959 ¹ | 1,123,507,574 | 31.0 | 44.0 | 9.8 | 14.8 |
| 1964 ¹ | 1,110,187,000 | 28.7 | 48.0 | 10.2 | 13.1 |
| 1969 ¹ | 1,062,892,501 | 35.3 | 51.8 | ..... | 13.0 |
| 1974 ¹ | 1,017,030,357 | 35.3 | 52.6 | ..... | 12.0 |
| 1978 ¹ | 1,014,777,234 | 32.7 | 55.3 | ..... | 12.0 |
| 1982 ¹ | 986,796,579 | 34.7 | 53.8 | ..... | 11.5 |
| 1987 ¹ | 964,470,625 | 32.9 | 53.9 | ..... | 13.2 |
| 1992 ¹ | 945,531,506 | 31.3 | 55.7 | ..... | 13.0 |
| 1997 ² | 932,475,414 | 26.7 | 62.2 | ..... | 11.2 |
| 1998 ² | 900,415,615 | 28.6 | 60.2 | ..... | 11.2 |
| 1999 ² | 870,720,495 | 25.6 | 61.6 | ..... | 12.8 |
| 2000 ² | 994,997,682 | 26.4 | 62.3 | ..... | 11.4 |
| 2001 ² | 959,163,331 | 24.7 | 61.2 | ..... | 14.2 |
| 2002 ² | 954,302,543 | 29.4 | 56.6 | ..... | 14.0 |
| 2003 ² | 926,985,610 | 28.9 | 59.7 | ..... | 11.4 |

¹ Includes Alaska and Hawaii. ² Excludes Alaska and Hawaii.

ERS, Resource Economics Division, (202) 694-5575. Data for 1910–1992 is from the Census of Agriculture, U.S. Department of Commerce. Data for 1997–2003 is from ERS Agricultural Resource Management Survey.

Table 9-7.—Farms: Classification by tenure of operator, United States, 1910–2003

| Year | Farms | Tenure of operator | | | |
|-------------------|-----------|--------------------|----------------|----------------|----------------|
| | | Full owners | Part owners | Managers | All tenants |
| | | <i>Number</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> |
| 1910 | 6,365,822 | 52.7 | 9.3 | 0.9 | 37.0 |
| 1920 | 6,453,991 | 52.2 | 8.7 | 1.1 | 38.1 |
| 1925 | 6,371,640 | 52.0 | 8.7 | 0.6 | 38.6 |
| 1930 ¹ | 6,295,103 | 46.3 | 10.4 | 0.9 | 42.4 |
| 1935 | 6,812,350 | 47.1 | 10.1 | 0.7 | 42.1 |
| 1940 ¹ | 6,102,417 | 50.6 | 10.1 | 0.6 | 38.8 |
| 1945 | 5,859,169 | 56.4 | 11.3 | 0.7 | 31.7 |
| 1950 ¹ | 5,388,437 | 57.4 | 15.3 | 0.4 | 26.9 |
| 1954 | 4,783,021 | 57.4 | 18.2 | 0.4 | 24.0 |
| 1959 ¹ | 3,710,503 | 57.1 | 21.9 | 0.6 | 20.5 |
| 1964 ¹ | 3,157,857 | 57.6 | 24.8 | 0.6 | 17.1 |
| 1969 ¹ | 2,730,250 | 62.5 | 24.6 | ..... | 12.9 |
| 1974 ¹ | 2,314,013 | 61.5 | 27.2 | ..... | 11.3 |
| 1978 ¹ | 2,257,775 | 57.5 | 30.2 | ..... | 12.3 |
| 1982 ¹ | 2,240,976 | 59.2 | 29.3 | ..... | 11.6 |
| 1987 ¹ | 2,087,759 | 59.3 | 29.2 | ..... | 11.5 |
| 1992 ¹ | 1,925,300 | 57.7 | 31.0 | ..... | 11.3 |
| 1997 ² | 2,049,384 | 55.3 | 35.4 | ..... | 9.3 |
| 1998 ² | 2,054,709 | 56.5 | 33.9 | ..... | 9.6 |
| 1999 ² | 2,186,950 | 58.3 | 33.9 | ..... | 7.8 |
| 2000 ² | 2,166,060 | 57.7 | 34.1 | ..... | 8.2 |
| 2001 ² | 2,149,683 | 57.2 | 34.9 | ..... | 8.0 |
| 2002 ² | 2,152,412 | 65.9 | 26.7 | ..... | 7.3 |
| 2003 ² | 2,121,107 | 62.1 | 31.7 | ..... | 6.1 |

¹Includes Alaska and Hawaii. ²Excludes Alaska and Hawaii.

ERS, Resource Economics Division, (202) 694–5575. Data for 1910-1992 is from the Census of Agriculture, U.S. Department of Commerce. Data for 1997-2003 is from ERS Agricultural Resource Management Survey.

Table 9-8.—Farmland Rented: Classification by Tenants and Part Owners, United States, 1900–2002

| Year | Land in farms | Tenure of operator ¹ | | | Percentage of land rented |
|-------------------|---------------|---------------------------------|----------------------|----------------------|---------------------------|
| | | Tenants | Part-owners | Total | |
| | | <i>Million acres</i> | <i>Million acres</i> | <i>Million acres</i> | |
| 1900 | 841.8 | 195.1 | ² 71.1 | 266.2 | 31.6 |
| 1910 | 878.8 | 225.5 | ³ 51.3 | 277.8 | 31.6 |
| 1920 | 958.7 | ⁴ 265.0 | ⁵ 54.7 | 319.7 | 33.3 |
| 1925 | 924.3 | 264.9 | 96.3 | 361.2 | 39.0 |
| 1930 | 990.1 | 307.3 | 125.2 | 432.5 | 43.6 |
| 1935 | 1,054.5 | 336.8 | 134.3 | 471.1 | 44.6 |
| 1940 | 1,165.1 | 313.2 | 155.9 | 469.1 | 40.0 |
| 1945 | 1,141.6 | 251.6 | 178.9 | 430.5 | 37.7 |
| 1950 | 1,161.4 | 212.2 | 196.2 | 408.4 | 35.2 |
| 1954 | 1,158.2 | 192.6 | 212.3 | 404.9 | 34.9 |
| 1959 | 1,123.0 | 166.8 | 234.1 | 400.9 | 35.7 |
| 1964 | 1,110.2 | 144.9 | 248.1 | ⁶ 393.0 | 35.4 |
| 1969 | 1,063.3 | 137.6 | 241.8 | 379.4 | 35.7 |
| 1974 | 1,017.0 | 122.3 | 258.4 | 380.7 | 37.4 |
| 1978 | 1,029.7 | 124.1 | 285.3 | 406.3 | 39.4 |
| 1982 | 986.2 | 113.6 | 269.9 | 383.5 | 38.9 |
| 1987 | 964.5 | 126.9 | 275.4 | 402.3 | 41.7 |
| 1992 | 945.5 | 122.7 | 282.2 | 404.9 | 42.8 |
| 1997 | 931.8 | 108.1 | 270.0 | 378.1 | 40.6 |
| 2002 ⁷ | 938.3 | 86.5 | 266.8 | 353.3 | 37.7 |

¹ Columns 3, 4, and 5 refer only to land rented from others and operated, so subleased land is not included. Numbers of land rented are comparable in the same year, but definitions change over time. Basic sources are 1969 Census of Agriculture, table 5, p.14; 1974 Census of Agriculture, table 3, pp.1-6; 1978 Census of agriculture, vol. 1, part 51, table 5, pp. 124-127; 1982 Census of Agriculture, vol. 1, part 51, table 48, p. 49; 1987 Census of Agriculture vol. 1 part 51, table 48, p.49; 1992 Census of Agriculture vol. 1, part 51, table 46, p.53; 1997 Census of Agriculture, vol. 1, part 51, chapter 1, table 46, p. 57; 2002 Census of Agriculture, vol. 1, part 51, chapter 1, table 61, p. 214; and earlier census volumes as noted. ²Sum of part owners and owner/tenant. 1900 Census of Agriculture, table 20, pp.308. ³Assumes land leased by part-owners is the difference between the average size of full-owner and part-owner farms. Acreage leased by part-owners is this difference times the number of part-owners. 1910 Census of Agriculture, chapter 11, table 1 and 3, pp.97-99. ⁴1920 Census of Agriculture, vol. VI, part 1, table 5, p.19. ⁵Assumes same proportion of owner and part-owner as in 1910. ⁶1964 Census of Agriculture, vol. II, chapter 8, p.757. ⁷The 2002 Census of Agriculture introduced new methodology to account for all farms in the United States. All 2002 published census items were reweighted for undercoverage. Strictly speaking, 2002 data are not fully comparable with data from earlier years.

ERS, Resource Economics Division, (202) 694–5572. Data from the Census of Agriculture, National Agricultural Statistics Service and Economic Research Service.

Table 9-9.—Farms: Number and land in farms, by States, 2002, 2003 and 2004

| State | Farms ¹ | | | Land in farms | | |
|----------|--------------------|---------------|-------------------|--------------------|--------------------|--------------------|
| | 2002 | 2003 | 2004 ² | 2002 | 2003 | 2004 ² |
| | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 acres</i> |
| AL | 45,000 | 45,000 | 44,000 | 8,900 | 8,900 | 8,700 |
| AK | 610 | 610 | 620 | 900 | 900 | 900 |
| AZ | 10,300 | 10,300 | 10,200 | 26,600 | 26,500 | 26,400 |
| AR | 47,500 | 47,500 | 47,500 | 14,500 | 14,400 | 14,400 |
| CA | 79,700 | 78,500 | 77,000 | 27,600 | 27,100 | 26,700 |
| CO | 31,400 | 31,400 | 30,900 | 31,100 | 31,000 | 30,900 |
| CT | 4,200 | 4,200 | 4,200 | 360 | 360 | 360 |
| DE | 2,400 | 2,300 | 2,300 | 540 | 530 | 530 |
| FL | 44,000 | 44,000 | 43,000 | 10,300 | 10,200 | 10,100 |
| GA | 49,300 | 49,300 | 49,000 | 10,800 | 10,800 | 10,700 |
| HI | 5,500 | 5,500 | 5,500 | 1,300 | 1,300 | 1,300 |
| ID | 25,000 | 25,000 | 25,000 | 11,800 | 11,800 | 11,800 |
| IL | 73,000 | 73,000 | 73,000 | 27,500 | 27,500 | 27,500 |
| IN | 60,300 | 59,500 | 59,300 | 15,100 | 15,040 | 15,000 |
| IA | 90,600 | 90,000 | 89,700 | 31,800 | 31,700 | 31,700 |
| KS | 64,500 | 64,500 | 64,500 | 47,300 | 47,200 | 47,200 |
| KY | 87,000 | 87,000 | 85,000 | 13,800 | 13,800 | 13,800 |
| LA | 27,500 | 27,200 | 27,200 | 7,900 | 7,850 | 7,850 |
| ME | 7,200 | 7,200 | 7,200 | 1,370 | 1,370 | 1,370 |
| MD | 12,200 | 12,100 | 12,100 | 2,080 | 2,060 | 2,050 |
| MA | 6,100 | 6,100 | 6,100 | 520 | 520 | 520 |
| MI | 53,300 | 53,300 | 53,200 | 10,090 | 10,090 | 10,100 |
| MN | 80,900 | 80,000 | 79,800 | 27,800 | 27,700 | 27,600 |
| MS | 42,200 | 42,800 | 42,200 | 11,110 | 11,110 | 11,050 |
| MO | 107,000 | 106,000 | 106,000 | 30,200 | 30,100 | 30,100 |
| MT | 27,900 | 28,000 | 28,000 | 59,800 | 60,100 | 60,100 |
| NE | 49,400 | 48,500 | 48,300 | 45,900 | 45,900 | 45,900 |
| NV | 3,000 | 3,000 | 3,000 | 6,300 | 6,300 | 6,300 |
| NH | 3,400 | 3,400 | 3,400 | 450 | 450 | 450 |
| NJ | 9,900 | 9,900 | 9,900 | 820 | 820 | 820 |
| NM | 17,700 | 17,500 | 17,500 | 44,800 | 44,700 | 44,700 |
| NY | 37,000 | 37,000 | 36,000 | 7,660 | 7,650 | 7,600 |
| NC | 54,200 | 53,500 | 52,000 | 9,100 | 9,100 | 9,000 |
| ND | 30,500 | 30,300 | 30,300 | 39,400 | 39,400 | 39,400 |
| OH | 77,800 | 77,600 | 77,300 | 14,610 | 14,600 | 14,600 |
| OK | 83,500 | 83,500 | 83,500 | 33,700 | 33,700 | 33,700 |
| OR | 40,000 | 40,000 | 40,000 | 17,200 | 17,200 | 17,200 |
| PA | 58,200 | 58,200 | 58,200 | 7,700 | 7,700 | 7,700 |
| RI | 850 | 850 | 850 | 60 | 60 | 60 |
| SC | 24,500 | 24,400 | 24,400 | 4,850 | 4,850 | 4,850 |
| SD | 31,800 | 31,600 | 31,600 | 43,800 | 43,800 | 43,800 |
| TN | 87,500 | 87,000 | 85,000 | 11,700 | 11,600 | 11,600 |
| TX | 229,000 | 229,000 | 229,000 | 130,500 | 130,500 | 130,000 |
| UT | 15,300 | 15,300 | 15,300 | 11,600 | 11,600 | 11,600 |
| VT | 6,600 | 6,500 | 6,400 | 1,260 | 1,250 | 1,250 |
| VA | 47,600 | 47,500 | 47,500 | 8,670 | 8,600 | 8,600 |
| WA | 36,000 | 35,500 | 35,000 | 15,350 | 15,300 | 15,200 |
| WV | 20,800 | 20,800 | 20,800 | 3,600 | 3,600 | 3,600 |
| WI | 77,000 | 76,500 | 76,500 | 15,700 | 15,600 | 15,500 |
| WY | 9,200 | 9,200 | 9,200 | 34,500 | 34,440 | 34,440 |
| US | 2,135,360 | 2,126,860 | 2,113,470 | 940,300 | 938,650 | 936,600 |
| PR | | 13,600 | 13,400 | | 610 | 590 |

¹ A farm is any establishment from which \$1,000 or more of agricultural products were sold or would normally be sold during the year. ² Preliminary.

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

Table 9-10.—Land: Utilization, by States, 1997

| State | Cropland | | | Grassland pasture ² | Forest land ³ | Special use areas ⁴ | Other land ⁵ | Total land area ⁶ |
|----------|-----------------------------|-------------|-----------------------|--------------------------------|--------------------------|--------------------------------|-------------------------|------------------------------|
| | Used for crops ¹ | Idle | Used only for pasture | | | | | |
| | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres |
| AL | 2,298 | 533 | 1,639 | 1,860 | 21,911 | 1,423 | 2,815 | 32,480 |
| AK | 34 | 26 | 8 | 1,226 | 87,936 | 143,013 | 132,796 | 365,039 |
| AZ | 951 | 187 | 116 | 40,509 | 16,306 | 10,092 | 4,571 | 72,731 |
| AR | 7,635 | 413 | 2,034 | 2,006 | 18,392 | 1,450 | 1,398 | 33,328 |
| CA | 8,675 | 706 | 1,246 | 22,343 | 32,579 | 20,996 | 13,277 | 99,823 |
| CO | 8,899 | 1,780 | 736 | 27,867 | 18,781 | 5,699 | 2,623 | 66,386 |
| CT | 131 | 8 | 27 | 30 | 1,682 | 299 | 923 | 3,101 |
| DE | 434 | 7 | 11 | 8 | 376 | 102 | 313 | 1,251 |
| DC | 0 | 0 | 0 | 0 | 0 | 0 | 39 | 39 |
| FL | 2,465 | 288 | 896 | 5,455 | 14,605 | 4,676 | 6,172 | 34,558 |
| GA | 5,000 | 733 | 1,395 | 1,336 | 23,004 | 1,854 | 3,544 | 37,068 |
| HI | 101 | 150 | 42 | 961 | 1,189 | 769 | 898 | 4,111 |
| ID | 4,197 | 753 | 816 | 21,165 | 17,123 | 5,266 | 3,641 | 52,961 |
| IL | 23,140 | 932 | 853 | 1,559 | 4,058 | 1,901 | 3,137 | 35,580 |
| IN | 12,516 | 516 | 658 | 1,158 | 4,342 | 1,102 | 2,666 | 22,957 |
| IA | 24,259 | 1,578 | 2,074 | 1,477 | 1,944 | 1,550 | 2,878 | 35,760 |
| KS | 26,955 | 2,964 | 3,789 | 12,560 | 1,492 | 1,620 | 2,987 | 52,367 |
| KY | 4,889 | 766 | 3,205 | 1,491 | 12,348 | 996 | 1,733 | 25,429 |
| LA | 4,053 | 563 | 869 | 1,582 | 13,691 | 1,395 | 5,729 | 27,882 |
| ME | 324 | 77 | 65 | 37 | 16,952 | 520 | 1,778 | 19,753 |
| MD | 1,344 | 62 | 149 | 208 | 2,424 | 731 | 1,338 | 6,256 |
| MA | 160 | 12 | 39 | 35 | 2,675 | 553 | 1,542 | 5,016 |
| MI | 7,098 | 705 | 500 | 1,606 | 18,667 | 2,468 | 5,313 | 36,358 |
| MN | 20,090 | 1,707 | 1,041 | 1,544 | 14,820 | 4,398 | 7,353 | 50,954 |
| MS | 4,602 | 677 | 1,184 | 1,946 | 18,589 | 848 | 2,179 | 30,025 |
| MO | 12,956 | 1,645 | 5,413 | 6,010 | 13,411 | 1,740 | 2,921 | 44,095 |
| MT | 14,527 | 2,374 | 1,672 | 46,039 | 19,165 | 6,414 | 2,965 | 93,156 |
| NE | 20,314 | 1,299 | 1,942 | 21,828 | 797 | 1,423 | 1,599 | 49,202 |
| NV | 546 | 56 | 265 | 46,278 | 8,199 | 5,726 | 9,204 | 70,275 |
| NH | 84 | 6 | 22 | 40 | 4,551 | 317 | 720 | 5,740 |
| NJ | 526 | 40 | 68 | 29 | 1,507 | 728 | 1,850 | 4,748 |
| NM | 1,313 | 474 | 639 | 52,188 | 14,084 | 6,360 | 2,615 | 77,673 |
| NY | 3,162 | 317 | 633 | 1,314 | 15,405 | 3,810 | 5,581 | 30,223 |
| NC | 4,487 | 476 | 927 | 814 | 18,638 | 2,264 | 3,574 | 31,180 |
| ND | 24,460 | 2,858 | 1,500 | 11,329 | 441 | 1,489 | 2,079 | 44,156 |
| OH | 10,576 | 556 | 895 | 1,376 | 7,567 | 1,153 | 4,087 | 26,209 |
| OK | 9,793 | 1,184 | 5,360 | 17,314 | 6,233 | 1,477 | 2,593 | 43,954 |
| OR | 3,853 | 566 | 919 | 22,395 | 26,664 | 3,593 | 3,450 | 61,441 |
| PA | 4,187 | 299 | 695 | 910 | 15,852 | 2,379 | 4,364 | 28,685 |
| RI | 22 | 2 | 6 | 3 | 356 | 61 | 220 | 669 |
| SC | 1,660 | 335 | 538 | 465 | 12,418 | 1,032 | 2,824 | 19,271 |
| SD | 17,313 | 1,909 | 2,542 | 22,594 | 1,588 | 1,575 | 1,051 | 48,573 |
| TN | 4,307 | 596 | 2,587 | 1,123 | 13,265 | 2,203 | 2,298 | 26,390 |
| TX | 22,613 | 5,092 | 12,335 | 98,059 | 11,767 | 5,363 | 12,396 | 167,625 |
| UT | 1,252 | 234 | 558 | 23,737 | 13,832 | 5,058 | 7,916 | 52,588 |
| VT | 342 | 10 | 132 | 212 | 4,462 | 337 | 425 | 5,920 |
| VA | 2,572 | 242 | 1,526 | 1,533 | 15,345 | 1,468 | 2,657 | 25,343 |
| WA | 6,854 | 1,018 | 528 | 7,406 | 17,418 | 6,639 | 2,749 | 42,612 |
| WV | 664 | 50 | 697 | 481 | 11,899 | 699 | 925 | 15,415 |
| WI | 7,803 | 799 | 959 | 1,844 | 15,701 | 2,182 | 5,472 | 34,761 |
| WY | 2,064 | 257 | 759 | 44,873 | 5,085 | 6,332 | 2,777 | 62,147 |
| US | 348,701 | 38,839 | 67,512 | 580,165 | 641,536 | 285,544 | 300,957 | 2,263,254 |

¹Cropland harvested, crop failure, and cultivated summer fallow. ²Grassland and other nonforest pasture and range. ³Excludes reserved and other forest land duplicated in parks and other special uses of land. Includes forested grazing land. ⁴Includes rural transportation areas, Federal and State areas used primarily for recreation and wildlife purposes, military areas, farmsteads, and farm roads and lanes. ⁵Miscellaneous areas such as marshes, open swamps, bare rock areas, and deserts, including urban and other special uses not inventoried. ⁶Approximate land area as established by the Bureau of the Census in conjunction with the 1990 Census of Population.

ERS, Resource Economics Division, (202) 694-5528. Estimates based on reports and records of the U.S. Departments of Agriculture and Commerce, and public land administering and conservation agencies. Estimates developed for years coinciding with a Census of Agriculture.

Table 9-11.—Land in farms: ¹ Irrigated land, by States, 1959–97

| State | 1959 | 1964 | 1969 | 1974 | 1978 ² | 1982 | 1987 | 1992 | 1997 |
|-------------|------------------|------------------|------------------|------------------|-------------------|------------------|------------------|------------------|------------------|
| | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres | 1,000 acres |
| AL | 17 | 12 | 11 | 14 | 59 | 66 | 84 | 82 | 77 |
| AK | | (³) | 1 | 1 | 1 | 1 | 2 | 2 | 3 |
| AZ | 1,152 | 1,125 | 1,178 | 1,153 | 1,196 | 1,098 | 914 | 956 | 1,014 |
| AR | 712 | 974 | 1,010 | 949 | 1,683 | 2,022 | 2,406 | 2,702 | 3,717 |
| CA | 7,396 | 7,599 | 7,240 | 7,749 | 8,506 | 8,461 | 7,596 | 7,571 | 8,713 |
| CO | 2,685 | 2,690 | 2,895 | 2,874 | 3,431 | 3,201 | 3,014 | 3,170 | 3,430 |
| CT | 5 | 14 | 9 | 7 | 7 | 7 | 7 | 6 | 7 |
| DE | 16 | 18 | 20 | 20 | 34 | 44 | 61 | 62 | 73 |
| FL | 414 | 1,217 | 1,365 | 1,559 | 1,980 | 1,585 | 1,623 | 1,783 | 1,862 |
| GA | 34 | 64 | 79 | 112 | 463 | 575 | 640 | 725 | 749 |
| HI | 141 | 144 | 146 | 142 | 159 | 146 | 149 | 134 | 77 |
| ID | 2,577 | 2,802 | 2,761 | 2,859 | 3,475 | 3,450 | 3,219 | 3,260 | 3,494 |
| IL | 10 | 14 | 51 | 54 | 130 | 166 | 208 | 328 | 350 |
| IN | 17 | 17 | 34 | 33 | 75 | 132 | 170 | 241 | 250 |
| IA | 18 | 22 | 21 | 39 | 101 | 91 | 92 | 116 | 125 |
| KS | 762 | 1,004 | 1,522 | 2,010 | 2,686 | 2,675 | 2,463 | 2,680 | 2,707 |
| KY | 9 | 14 | 20 | 11 | 14 | 23 | 38 | 28 | 58 |
| LA | 485 | 581 | 702 | 702 | 681 | 694 | 647 | 898 | 943 |
| ME | 2 | 4 | 6 | 6 | 7 | 6 | 6 | 10 | 22 |
| MD | 11 | 16 | 22 | 23 | 28 | 39 | 51 | 57 | 69 |
| MA | 20 | 24 | 19 | 19 | 17 | 17 | 20 | 20 | 25 |
| MI | 40 | 49 | 77 | 97 | 226 | 286 | 315 | 366 | 393 |
| MN | 15 | 18 | 36 | 78 | 272 | 315 | 354 | 370 | 380 |
| MS | 100 | 123 | 150 | 162 | 309 | 431 | 637 | 883 | 1,076 |
| MO | 30 | 59 | 156 | 150 | 320 | 403 | 535 | 709 | 882 |
| MT | 1,875 | 1,893 | 1,841 | 1,759 | 2,070 | 2,023 | 1,997 | 1,978 | 1,994 |
| NE | 2,078 | 2,169 | 2,857 | 3,967 | 5,683 | 6,039 | 5,682 | 6,312 | 6,939 |
| NV | 543 | 825 | 753 | 778 | 881 | 830 | 779 | 556 | 765 |
| NH | 1 | 3 | 2 | 2 | 2 | 1 | 3 | 2 | 3 |
| NJ | 74 | 96 | 72 | 89 | 77 | 83 | 91 | 80 | 93 |
| NM | 732 | 813 | 823 | 867 | 891 | 807 | 718 | 738 | 805 |
| NY | 58 | 79 | 55 | 55 | 56 | 52 | 51 | 47 | 69 |
| NC | 66 | 97 | 59 | 51 | 90 | 81 | 138 | 113 | 156 |
| ND | 48 | 51 | 63 | 71 | 141 | 163 | 168 | 187 | 180 |
| OH | 12 | 17 | 22 | 22 | 25 | 28 | 32 | 29 | 34 |
| OK | 198 | 302 | 524 | 515 | 602 | 492 | 478 | 512 | 506 |
| OR | 1,384 | 1,608 | 1,519 | 1,561 | 1,881 | 1,808 | 1,648 | 1,622 | 1,949 |
| PA | 17 | 23 | 19 | 18 | 15 | 18 | 30 | 23 | 36 |
| RI | (³) | 1 | 2 | 2 | 3 | 2 | 4 | 3 | 3 |
| SC | 25 | 19 | 15 | 10 | 32 | 81 | 81 | 76 | 86 |
| SD | 116 | 130 | 148 | 152 | 335 | 376 | 362 | 371 | 344 |
| TN | 11 | 11 | 12 | 10 | 13 | 18 | 38 | 37 | 46 |
| TX | 5,656 | 6,385 | 6,888 | 6,594 | 6,947 | 5,576 | 4,271 | 4,912 | 5,425 |
| UT | 1,062 | 1,092 | 1,025 | 970 | 1,169 | 1,082 | 1,161 | 1,143 | 1,212 |
| VT | 2 | 2 | (³) | 1 | 1 | 1 | 2 | 2 | 3 |
| VA | 31 | 51 | 37 | 28 | 42 | 43 | 79 | 62 | 85 |
| WA | 1,007 | 1,150 | 1,224 | 1,309 | 1,639 | 1,638 | 1,519 | 1,641 | 1,705 |
| WV | 1 | 2 | 3 | 2 | 1 | 1 | 3 | 3 | 3 |
| WI | 32 | 62 | 106 | 128 | 235 | 259 | 285 | 331 | 342 |
| WY | 1,470 | 1,571 | 1,523 | 1,460 | 1,662 | 1,565 | 1,518 | 1,465 | 1,719 |
| US | 33,164 | 37,057 | 39,122 | 41,243 | 50,350 | 49,002 | 46,386 | 49,404 | 55,058 |
| PR | 76 | 89 | 91 | 70 | 54 | 42 | 36 | 46 | 35 |
| VI | (³) | (³) | (³) | (³) | (⁴) | (⁴) | (⁴) | (⁴) | (⁴) |
| Total | 33,240 | 37,145 | 39,213 | 41,313 | 50,350 | 49,002 | 46,386 | 49,404 | 55,058 |

¹Data may not add because of rounding. ²Data 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. ³Less than 500 acres. ⁴Not available. Note: Data from the Census of Agriculture, U.S. Department of Commerce. Beginning in 1997 Census of Agriculture, U.S. Department of Agriculture.

Table 9-12.—Farm real estate: Value of farmland and buildings, by State, 2000–2004 ¹

| State | Total value of land and buildings | | | | |
|-----------------------|-----------------------------------|------------------------|------------------------|------------------------|------------------------|
| | Jan. 1, 2000 | Jan. 1, 2001 | Jan. 1, 2002 | Jan. 1, 2003 | Jan. 1, 2004 |
| | <i>Million dollars</i> | <i>Million dollars</i> | <i>Million dollars</i> | <i>Million dollars</i> | <i>Million dollars</i> |
| AL | 14,444 | 14,760 | 15,130 | 15,664 | 16,182 |
| AZ ² | 9,802 | 10,054 | 10,386 | 10,433 | 10,600 |
| AR | 18,899 | 19,710 | 20,586 | 21,312 | 22,752 |
| CA | 84,300 | 89,600 | 94,520 | 97,560 | 101,460 |
| CO | 20,735 | 21,330 | 21,980 | 22,630 | 23,948 |
| CT | 2,609 | 2,772 | 3,060 | 3,420 | 3,672 |
| DE | 1,796 | 1,904 | 2,035 | 2,120 | 2,279 |
| FL | 26,250 | 27,040 | 28,016 | 29,580 | 31,310 |
| GA | 19,250 | 20,710 | 22,243 | 23,760 | 25,145 |
| ID | 13,685 | 14,280 | 14,632 | 15,104 | 16,048 |
| IL | 62,376 | 62,975 | 64,625 | 66,825 | 71,775 |
| IN | 34,804 | 35,720 | 37,146 | 38,653 | 41,550 |
| IA | 59,040 | 60,125 | 61,440 | 63,717 | 69,740 |
| KS | 29,688 | 30,638 | 31,455 | 32,332 | 33,748 |
| KY | 22,440 | 23,975 | 25,254 | 26,220 | 27,600 |
| LA | 10,650 | 11,081 | 11,390 | 11,775 | 12,403 |
| ME | 1,848 | 2,025 | 2,160 | 2,398 | 2,535 |
| MD | 7,776 | 8,094 | 8,400 | 8,549 | 9,225 |
| MA | 3,510 | 3,942 | 4,212 | 4,836 | 5,148 |
| MI | 21,297 | 23,142 | 24,996 | 27,041 | 29,492 |
| MN | 37,224 | 39,060 | 41,700 | 44,320 | 49,680 |
| MS | 13,464 | 14,173 | 14,803 | 15,554 | 16,354 |
| MO | 37,146 | 39,260 | 41,676 | 44,247 | 47,558 |
| MT | 19,536 | 20,755 | 22,052 | 23,439 | 24,641 |
| NE | 32,873 | 33,884 | 34,960 | 35,573 | 37,868 |
| NV ² | 2,399 | 2,486 | 2,526 | 2,612 | 2,723 |
| NH | 1,056 | 1,122 | 1,232 | 1,395 | 1,463 |
| NJ | 6,308 | 6,723 | 7,138 | 7,462 | 7,995 |
| NM ² | 11,014 | 11,210 | 11,428 | 11,643 | 11,698 |
| NY | 11,025 | 11,658 | 12,333 | 13,005 | 13,528 |
| NC | 22,785 | 24,683 | 26,448 | 28,210 | 29,700 |
| ND | 15,957 | 16,154 | 16,351 | 16,745 | 17,927 |
| OH | 34,601 | 36,482 | 38,168 | 40,004 | 42,778 |
| OK | 21,696 | 22,139 | 22,984 | 23,759 | 25,107 |
| OR | 18,165 | 19,030 | 19,780 | 20,640 | 21,500 |
| PA | 21,476 | 23,070 | 25,058 | 26,565 | 28,105 |
| RI | 438 | 462 | 498 | 558 | 612 |
| SC | 8,398 | 8,838 | 9,272 | 9,943 | 10,428 |
| SD | 16,720 | 17,820 | 18,877 | 20,148 | 21,900 |
| TN | 24,990 | 25,960 | 27,140 | 27,840 | 29,000 |
| TX | 89,148 | 95,557 | 101,293 | 105,705 | 111,150 |
| UT ² | 7,318 | 7,861 | 8,332 | 8,766 | 9,127 |
| VT | 2,210 | 2,286 | 2,413 | 2,563 | 2,688 |
| VA | 19,468 | 20,730 | 21,960 | 23,220 | 24,510 |
| WA | 19,563 | 20,215 | 21,406 | 22,644 | 23,256 |
| WV | 4,356 | 4,572 | 4,788 | 5,040 | 5,400 |
| WI | 27,540 | 31,200 | 33,970 | 35,880 | 38,750 |
| WY | 8,823 | 9,315 | 9,833 | 10,332 | 10,849 |
| 48 States | 1,000,894 | 1,050,582 | 1,102,083 | 1,151,738 | 1,222,903 |

¹Total value of land and buildings is derived by multiplying average value per acre of farm real estate by the land in farms. ²Value of all land and buildings adjusted to include American Indian reservation land value.

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Table 9-13.—Land utilization, United States, selected years, 1940–97

| Major land uses | 1940 | 1950 | 1959 | 1969 | 1978 | 1987 | 1992 | 1997 |
|---|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | <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 ¹ | 368 | 377 | 359 | 333 | 369 | 331 | 337 | 349 |
| Idle cropland | 31 | 32 | 33 | 51 | 26 | 68 | 56 | 39 |
| Cropland used only for pasture | 68 | 69 | 66 | 88 | 76 | 65 | 67 | 67 |
| Grassland pasture ² | 650 | 631 | 633 | 604 | 587 | 591 | 591 | 580 |
| Forest land ³ | 608 | 601 | 728 | 723 | 703 | 648 | 648 | 642 |
| Special uses ⁴ ..... | ..... | ..... | 147 | 174 | 203 | 335 | 340 | 351 |
| Other land | 179 | 194 | 305 | 291 | 301 | 227 | 224 | 235 |
| Total land area ⁵ | 1,904 | 1,904 | 2,271 | 2,264 | 2,265 | 2,265 | 2,263 | 2,263 |

¹Cropland harvested, crop failure, and cultivated summer fallow. ²Grassland and other nonforest pasture and range. ³Excludes reserved and other forest land duplicated in parks and other special uses of land. Includes forested grazing land. ⁴Includes urban and transportation areas. Federal and State areas used primarily for recreation and wildlife purposes, military areas, farmsteads and farm roads and lanes. ⁵Remeasurement and increases in reservoirs account for changes in total land areas except for the major increase in 1959 when data for Alaska and Hawaii were added.

ERS, Resource Economics Division, (202) 694-5528. Estimates based on reports and records of the U.S. Department of Agriculture and Commerce, and public land administering and conservation agencies.

Table 9-14.—Farm real estate: Average value per acre of land and buildings, by State, Mar. 1, 1970, and Jan. 1, 2000–2004

| State | Mar. 1, 1970 | Jan. 1, 2000 | Jan. 1, 2001 | Jan. 1, 2002 | Jan. 1, 2003 | Jan. 1, 2004 |
|------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| AL | 200 | 1,570 | 1,640 | 1,700 | 1,760 | 1,860 |
| AZ ¹ | 70 | 1,150 | 1,250 | 1,400 | 1,500 | 1,600 |
| AR | 260 | 1,290 | 1,350 | 1,410 | 1,480 | 1,580 |
| CA | 479 | 3,000 | 3,200 | 3,400 | 3,600 | 3,800 |
| CO | 95 | 650 | 675 | 700 | 730 | 775 |
| CT | 921 | 7,050 | 7,700 | 8,500 | 9,500 | 10,200 |
| DE | 499 | 3,150 | 3,400 | 3,700 | 4,000 | 4,300 |
| FL | 355 | 2,500 | 2,600 | 2,720 | 2,900 | 3,100 |
| GA | 234 | 1,750 | 1,900 | 2,050 | 2,200 | 2,350 |
| ID | 177 | 1,150 | 1,200 | 1,240 | 1,280 | 1,360 |
| IL | 490 | 2,260 | 2,290 | 2,350 | 2,430 | 2,610 |
| IN | 406 | 2,260 | 2,350 | 2,460 | 2,570 | 2,770 |
| IA | 392 | 1,800 | 1,850 | 1,920 | 2,010 | 2,200 |
| KS | 159 | 625 | 645 | 665 | 685 | 715 |
| KY | 253 | 1,650 | 1,750 | 1,830 | 1,900 | 2,000 |
| LA | 321 | 1,310 | 1,380 | 1,440 | 1,500 | 1,580 |
| ME | 161 | 1,400 | 1,500 | 1,600 | 1,750 | 1,850 |
| MD | 640 | 3,600 | 3,800 | 4,000 | 4,150 | 4,500 |
| MA | 565 | 6,500 | 7,300 | 8,100 | 9,300 | 9,900 |
| MI | 326 | 2,090 | 2,280 | 2,470 | 2,680 | 2,920 |
| MN | 226 | 1,320 | 1,400 | 1,500 | 1,600 | 1,800 |
| MS | 234 | 1,200 | 1,270 | 1,330 | 1,400 | 1,480 |
| MO | 224 | 1,230 | 1,300 | 1,380 | 1,470 | 1,580 |
| MT | 60 | 330 | 350 | 370 | 390 | 410 |
| NE | 154 | 710 | 735 | 760 | 775 | 825 |
| NV ¹ | 53 | 435 | 450 | 465 | 480 | 500 |
| NH | 239 | 2,400 | 2,550 | 2,800 | 3,100 | 3,250 |
| NJ | 1,092 | 7,600 | 8,100 | 8,600 | 9,100 | 9,750 |
| NM ¹ | 42 | 230 | 240 | 250 | 260 | 265 |
| NY | 273 | 1,430 | 1,520 | 1,610 | 1,700 | 1,780 |
| NC | 333 | 2,450 | 2,680 | 2,900 | 3,100 | 3,300 |
| ND | 94 | 405 | 410 | 415 | 425 | 455 |
| OH | 399 | 2,330 | 2,470 | 2,600 | 2,740 | 2,930 |
| OK | 173 | 640 | 655 | 680 | 705 | 745 |
| OR | 150 | 1,050 | 1,100 | 1,150 | 1,200 | 1,250 |
| PA | 373 | 2,800 | 3,000 | 3,250 | 3,450 | 3,650 |
| RI | 734 | 7,300 | 7,700 | 8,300 | 9,300 | 10,200 |
| SC | 261 | 1,700 | 1,800 | 1,900 | 2,050 | 2,150 |
| SD | 84 | 380 | 405 | 430 | 460 | 500 |
| TN | 268 | 2,100 | 2,200 | 2,300 | 2,400 | 2,500 |
| TX | 148 | 680 | 730 | 775 | 810 | 855 |
| UT ¹ | 92 | 900 | 975 | 1,040 | 1,100 | 1,150 |
| VT | 224 | 1,700 | 1,800 | 1,900 | 2,050 | 2,150 |
| VA | 286 | 2,230 | 2,380 | 2,530 | 2,700 | 2,850 |
| WA | 224 | 1,250 | 1,300 | 1,390 | 1,480 | 1,530 |
| WV | 136 | 1,210 | 1,270 | 1,330 | 1,400 | 1,500 |
| WI | 232 | 1,700 | 1,950 | 2,150 | 2,300 | 2,500 |
| WY | 41 | 255 | 270 | 285 | 300 | 315 |
| 48 States ² | 196 | 1,090 | 1,150 | 1,210 | 1,270 | 1,360 |

¹ Excludes American Indian Reservation Land. ² Excludes Alaska and Hawaii.

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Table 9-15.—Land values, cropland and pasture: By State, 2003–2004

| State | 2003 | | | | 2004 | | | |
|-----------------|-----------------------|--------------------|------------------------|----------------------|-----------------------|--------------------|------------------------|----------------------|
| | Cropland ¹ | Irrigated cropland | Non-irrigated cropland | Pasture ² | Cropland ¹ | Irrigated cropland | Non-irrigated cropland | Pasture ² |
| | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars |
| AL | 1,700 | | | 1,350 | 1,800 | | | 1,420 |
| AZ | 6,000 | 6,000 | | 470 | 6,400 | 6,400 | | 500 |
| AR | 1,220 | 1,350 | 1,100 | 1,210 | 1,290 | 1,450 | 1,150 | 1,300 |
| CA | 5,920 | 6,300 | 2,000 | 1,500 | 6,200 | 6,600 | 2,130 | 1,600 |
| CO | 1,050 | 2,000 | 540 | 430 | 1,110 | 2,100 | 580 | 460 |
| CT | | | | | | | | |
| DE | 3,850 | | | | 4,100 | | | |
| FL | 3,690 | 4,180 | 2,670 | 2,100 | 3,900 | 4,400 | 2,850 | 2,250 |
| GA | 2,150 | 1,900 | 2,200 | 2,750 | 2,270 | 2,100 | 2,300 | 2,950 |
| ID | 1,680 | 2,200 | 780 | 700 | 1,770 | 2,330 | 800 | 725 |
| IL | 2,500 | | | 1,060 | 2,700 | | | 1,110 |
| IN | 2,550 | | | 1,660 | 2,750 | | | 1,780 |
| IA | 2,120 | | | 800 | 2,320 | | | 880 |
| KS | 684 | 1,080 | 645 | 410 | 705 | 1,110 | 665 | 430 |
| KY | 2,100 | | | 1,460 | 2,230 | | | 1,530 |
| LA | 1,240 | 1,070 | 1,280 | 1,310 | 1,300 | 1,150 | 1,340 | 1,350 |
| ME | | | | | | | | |
| MD | 4,000 | | | 3,650 | 4,300 | | | 3,900 |
| MA | | | | | | | | |
| MI | 2,350 | | | 1,600 | 2,550 | | | 1,800 |
| MN | 1,520 | | | 625 | 1,690 | | | 700 |
| MS | 1,160 | 1,230 | 1,140 | 1,200 | 1,210 | 1,280 | 1,190 | 1,270 |
| MO | 1,580 | 2,150 | 1,540 | 1,050 | 1,690 | 2,250 | 1,650 | 1,130 |
| MT | 520 | 1,580 | 370 | 270 | 540 | 1,670 | 380 | 285 |
| NE | 1,210 | 1,650 | 980 | 255 | 1,290 | 1,750 | 1,050 | 275 |
| NV | 1,900 | 1,900 | | 255 | 1,950 | 1,950 | | 260 |
| NH | | | | | | | | |
| NJ | 9,300 | | | 10,000 | 9,900 | | | 10,600 |
| NM | 1,470 | 2,650 | 270 | 160 | 1,500 | 2,700 | 275 | 165 |
| NY | 1,390 | | | 720 | 1,470 | | | 775 |
| NC | 2,950 | | | 3,010 | 3,150 | | | 3,200 |
| ND | 460 | | | 170 | 490 | | | 185 |
| OH | 2,750 | | | 1,950 | 2,940 | | | 2,100 |
| OK | 668 | 820 | 660 | 450 | 698 | 850 | 690 | 475 |
| OR | 1,670 | 2,250 | 1,200 | 450 | 1,740 | 2,350 | 1,250 | 470 |
| PA | 3,500 | | | 1,850 | 3,750 | | | 2,000 |
| RI | | | | | | | | |
| SC | 1,750 | | | 1,900 | 1,850 | | | 2,000 |
| SD | 681 | 1,000 | 675 | 220 | 746 | 1,080 | 740 | 240 |
| TN | 2,350 | | | 2,350 | 2,420 | | | 2,450 |
| TX | 937 | 1,000 | 920 | 620 | 983 | 1,050 | 965 | 655 |
| UT | 2,960 | 3,500 | 775 | 500 | 3,130 | 3,700 | 820 | 520 |
| VT | | | | | | | | |
| VA | 2,800 | | | 2,250 | 3,050 | | | 2,350 |
| WA | 1,470 | 3,200 | 950 | 520 | 1,520 | 3,300 | 990 | 540 |
| WV | 2,050 | | | 1,200 | 2,200 | | | 1,280 |
| WI | 2,200 | | | 1,100 | 2,350 | | | 1,200 |
| WY | 957 | 1,150 | 310 | 220 | 1,010 | 1,200 | 395 | 230 |
| Other States .. | 5,920 | | | 3,880 | 6,250 | | | 4,070 |
| US | 1,660 | | | 605 | 1,780 | | | 644 |

¹Other cropland States include CT, ME, MA, NH, RI, and VT. ²Other pasture States include CT, DE, ME, MA, NH, RI, and VT.

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Table 9-16.—Cash rents, cropland and pasture: By State, 2003–2004

| State | 2003 | | | | 2004 | | | |
|--------|----------------|--------------------|------------------------|----------------|----------------|--------------------|------------------------|----------------|
| | 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 | 35.00 | | | 18.00 | 35.00 | | | 18.50 |
| AZ | | 135.00 | | | | 150.00 | | |
| AR | 71.00 | 78.00 | 55.00 | | 75.00 | 86.00 | 59.00 | |
| CA | | 300.00 | | 10.60 | | 300.00 | | 11.50 |
| CO | 60.00 | 93.00 | 23.00 | 3.50 | 58.00 | 91.00 | 22.00 | 3.70 |
| CT | | | | | | | | |
| DE | 57.00 | | | | 60.00 | | | |
| FL | | | 32.00 | 17.00 | | | 34.00 | 17.50 |
| GA | 56.00 | 105.00 | 40.00 | 23.00 | 58.00 | 110.00 | 42.00 | 24.00 |
| ID | 97.00 | 116.00 | 51.00 | | 99.00 | 118.00 | 53.00 | |
| IL | 123.00 | | | 32.50 | 126.00 | | | 34.00 |
| IN | 103.00 | | | | 107.00 | | | |
| IA | 122.00 | | | 31.00 | 126.00 | | | 32.50 |
| KS | 39.00 | 68.00 | 36.00 | 12.60 | 41.00 | 72.00 | 37.50 | 13.20 |
| KY | 70.00 | | | | 72.00 | | | |
| LA | 62.00 | 68.00 | 59.00 | 15.00 | 66.00 | 76.00 | 62.00 | 15.50 |
| ME | | | | | | | | |
| MD | 55.50 | | | | 59.00 | | | |
| MA | | | | | | | | |
| MI | 60.00 | | | | 62.00 | | | |
| MN | 82.00 | | | 19.00 | 83.50 | | | 19.50 |
| MS | 63.00 | 78.00 | 56.00 | 16.00 | 66.00 | 85.00 | 58.00 | 16.50 |
| MO | | | 70.00 | 23.50 | | | 76.00 | 26.00 |
| MT | 24.00 | 48.00 | 18.50 | 4.50 | 24.50 | 49.00 | 18.90 | 5.00 |
| NE | 92.00 | 123.00 | 67.00 | 11.50 | 95.00 | 125.00 | 70.00 | 12.00 |
| NV | | | | | | | | |
| NH | | | | | | | | |
| NJ | 47.00 | | | | 47.50 | | | |
| NM | | | | 1.60 | | | | 1.70 |
| NY | 37.00 | | | | 40.00 | | | |
| NC | 51.00 | | | 22.00 | 53.00 | | | 23.00 |
| ND | 36.50 | | | 9.80 | 37.50 | | | 10.20 |
| OH | 78.00 | | | | 80.00 | | | |
| OK | | | 27.50 | 8.50 | | | 30.00 | 9.00 |
| OR | 98.00 | 120.00 | 65.00 | | 100.00 | 125.00 | 65.00 | |
| PA | 41.00 | | | 25.00 | 43.00 | | | 25.00 |
| RI | | | | | | | | |
| SC | 28.50 | | | | 28.50 | | | |
| SD | | | 45.00 | 11.00 | | | 47.50 | 11.60 |
| TN | 62.00 | | | 17.50 | 67.00 | | | 19.00 |
| TX | 27.30 | 55.00 | 21.00 | 7.80 | 29.80 | 56.00 | 23.70 | 7.80 |
| UT | | 61.00 | | 9.00 | | 61.00 | | 10.00 |
| VT | | | | | | | | |
| VA | 36.50 | | | 16.50 | 39.00 | | | 17.50 |
| WA | | 175.00 | | | | 185.00 | | |
| WV | 28.00 | | | | 30.00 | | | |
| WI | 68.00 | | | 36.00 | 70.00 | | | 37.00 |
| WY | | | | 3.50 | | | | 4.00 |
| 48 Sts | 73.00 | | | 9.00 | 76.50 | | | 9.60 |

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Table 9-17.—Farm assets and claims: Comparative balance sheet of the farming sector, excluding operator households, United States, Dec. 31, 1994–2003¹

| Item | 1994 | 1995 | 1996 | 1997 | 1998 |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|
| ASSETS | | | | | |
| Physical assets: | <i>Billion dollars</i> | <i>Billion dollars</i> | <i>Billion dollars</i> | <i>Billion dollars</i> | <i>Billion dollars</i> |
| Real estate | 704.1 | 740.5 | 769.5 | 808.2 | 840.4 |
| Non-real estate: | | | | | |
| Livestock ² | 67.9 | 57.8 | 60.3 | 67.1 | 63.4 |
| Machinery and motor vehicles | 86.8 | 87.6 | 88.0 | 88.7 | 89.8 |
| Crops stored on and off farms ³ | 23.3 | 27.4 | 31.7 | 32.7 | 29.7 |
| Purchased inputs | 5.0 | 3.4 | 4.4 | 4.9 | 5.0 |
| Financial assets: ⁴ | 47.6 | 49.1 | 49.0 | 49.7 | 54.8 |
| Total ⁵ | 934.7 | 965.7 | 1,002.9 | 1,051.3 | 1,083.1 |
| CLAIMS | | | | | |
| Liabilities: | | | | | |
| Real estate debt | 69.9 | 71.7 | 74.4 | 78.5 | 83.1 |
| Non-real estate debt to— | | | | | |
| Reporting institutions ⁶ | 54.3 | 55.6 | 57.2 | 60.4 | 62.8 |
| Nonreporting creditors ⁷ | 14.7 | 15.7 | 16.9 | 18.0 | 18.7 |
| Total liabilities ⁵ | 138.9 | 143.0 | 148.6 | 156.9 | 164.6 |
| Proprietors' equity | 795.8 | 822.8 | 854.3 | 894.4 | 918.5 |
| Total ⁵ | 934.7 | 965.8 | 1,002.9 | 1,051.3 | 1,083.1 |
| ASSETS | | | | | |
| Physical assets: | <i>Billion dollars</i> | <i>Billion dollars</i> | <i>Billion dollars</i> | <i>Billion dollars</i> | <i>Billion dollars</i> |
| Real estate | 887.0 | 946.4 | 996.2 | 1,045.7 | 1,378.8 |
| Non-real estate: | | | | | |
| Livestock ² | 73.2 | 76.8 | 78.5 | 75.6 | 78.5 |
| Machinery and motor vehicles | 89.8 | 90.1 | 92.8 | 93.6 | 95.9 |
| Crops stored on and off farms ³ | 28.3 | 27.9 | 25.2 | 23.1 | 24.4 |
| Purchased inputs | 4.0 | 4.9 | 4.2 | 5.6 | 5.6 |
| Financial assets: ⁴ | 56.5 | 57.1 | 58.9 | 60.4 | 62.4 |
| Total ⁵ | 1,138.1 | 1,203.2 | 1,255.9 | 1,304.0 | 1,378.8 |
| CLAIMS | | | | | |
| Liabilities: | | | | | |
| Real estate debt | 87.2 | 91.1 | 96.1 | 103.4 | 108.0 |
| Non-real estate debt to— | | | | | |
| Reporting institutions ⁶ | 61.1 | 65.7 | 68.4 | 68.1 | 67.4 |
| Nonreporting creditors ⁷ | 19.4 | 20.8 | 21.3 | 21.9 | 22.6 |
| Total liabilities ⁵ | 167.7 | 177.6 | 185.7 | 193.3 | 198.0 |
| Proprietors' equity | 971.1 | 1,025.6 | 1,070.2 | 1,110.7 | 1,180.8 |
| Total ⁵ | 1,138.1 | 1,203.2 | 1,255.9 | 1,304.0 | 1,378.8 |

¹Farms are defined as places with sales greater than \$1,000 annually. ²Horses and mules are excluded. ³Excludes all crops held on farms including crops under loan to Commodity Credit Corporation, and crops held off farms as security for CCC loans. ⁴Includes farm share of currency and demand deposits. ⁵Total of rounded data. ⁶Loans of all operating banks, the Farm Credit System, and direct loans of the Farm Service Agency. ⁷Loans and credits extended by dealers, merchants, finance companies, individuals, and others. ⁸Preliminary.

ERS, Farm Sector Performance Branch, (202) 694-5586.

Table 9-18.—Farm labor: Number of workers on farms and average wage rates, United States, 1996–2005 ¹

| Year | Total workers | Self-employed and unpaid workers ² | Ag service workers ³ | Hired workers ^{3 4} | Hired workers ^{3 4} |
|----------------------|------------------|---|---------------------------------|------------------------------|------------------------------|
| | Number | Number | Number | Number | Wage rates |
| 1996. | | | | | |
| Jan | 2,462 | 1,749 | 115 | 598 | 6.89 |
| Apr | 2,906 | 1,919 | 207 | 780 | 6.76 |
| July | (⁶) | (⁶) | 331 | 1,015 | 6.55 |
| Oct | (⁶) | (⁶) | 291 | 935 | 6.97 |
| Annual average | | 2,010 | (⁵) | 832 | 6.78 |
| 1997. | | | | | |
| Jan | (⁶) | (⁶) | 131 | 624 | 7.20 |
| Apr | (⁶) | (⁶) | 207 | 808 | 7.03 |
| July | (⁶) | (⁶) | 340 | 1,069 | 6.88 |
| Oct | (⁶) | (⁶) | 283 | 1,004 | 7.31 |
| Annual average | | 1,989.9 | (⁵) | 876.5 | 7.35 |
| 1998. | | | | | |
| Jan | (⁶) | (⁶) | 141 | 661 | 7.61 |
| Apr | (⁶) | (⁶) | 202 | 803 | 7.49 |
| July | (⁶) | (⁶) | 379 | 1,071 | 7.25 |
| Oct | (⁶) | (⁶) | 263 | 983 | 7.60 |
| Annual average | | 1,946.6 | (⁵) | 879.5 | 7.47 |
| 1999. | | | | | |
| Jan | (⁶) | (⁶) | 157 | 705 | 7.94 |
| Apr | (⁶) | (⁶) | 160 | 867 | 7.83 |
| July | (⁶) | (⁶) | 319 | 1,155 | 7.58 |
| Oct | (⁶) | (⁶) | 290 | 989 | 7.83 |
| Annual average | | 2,048.4 | (⁵) | 929 | 7.77 |
| 2000. | | | | | |
| Jan | | (⁶) | 172 | 685 | 8.10 |
| Apr | | (⁶) | 217 | 840 | 8.09 |
| July | | (⁶) | 203 | 1,084 | 7.93 |
| Oct | | (⁶) | 288 | 952 | 8.29 |
| Annual average | | 2,062.3 | (⁵) | 890.3 | 8.10 |
| 2001. | | | | | |
| Jan | | (⁶) | 165 | 691 | 8.66 |
| Apr | | (⁶) | 215 | 804 | 8.31 |
| July | | (⁶) | 335 | 1,039 | 8.29 |
| Oct | | (⁶) | 262 | 991 | 8.59 |
| Annual average | | 2,049.8 | (⁵) | 873.3 | 8.45 |
| 2002. | | | | | |
| Jan | | (⁶) | 183 | 707 | 8.97 |
| Apr | | (⁶) | 189 | 890 | 8.83 |
| July | | (⁶) | 256 | 1,006 | 8.57 |
| Oct | | (⁶) | 271 | 940 | 8.95 |
| Annual average | | (⁶) | (⁵) | 884.5 | 8.80 |
| 2003. | | | | | |
| Jan | | (⁶) | 160 | 729 | 9.34 |
| Apr | | (⁶) | 157 | 781 | 9.16 |
| July | | (⁶) | 320 | 943 | 8.88 |
| Oct | | (⁶) | 306 | 891 | 9.05 |
| Annual average | | (⁶) | (⁵) | 836 | 9.08 |
| 2004. | | | | | |
| Jan | | (⁶) | 185 | 662 | 9.41 |
| Apr | | (⁶) | 257 | 827 | 9.23 |
| July | | (⁶) | 343 | 961 | 9.04 |
| Oct | | (⁶) | 324 | 851 | 9.32 |
| Annual average | | (⁶) | (⁵) | 825.2 | 9.22 |
| 2005. | | | | | |
| Jan | | (⁶) | 175 | 574 | 9.81 |

¹ Beginning in July 1984, three surveys a year were conducted in the 48 contiguous States and Hawaii. In 1989, January was added to the survey program. Data are obtained from establishments for the week that includes the 12th. ² Includes farm operators and partners doing 1 or more hours of farm work and other unpaid workers working 15 hours or more during the survey week without cash wages. ³ Includes all persons doing farm work for pay during the survey week. ⁴ Excludes agricultural service workers. ⁵ Annual average not computed. ⁶ Discontinued.
 NASS, Economic, Environmental and Demographics Branch, (202) 720-6146.

Table 9-19.—Farm labor: Number of hired workers on farms and average wage rates, by States and regions, 2004^{1 2}

| State and region ³ | Workers on farms | | Farm wage rates | | | |
|-------------------------------|------------------|------------------|------------------|---------------------|------------------|--------------------------------|
| | Hired | Type of worker | | | | All hired workers ⁴ |
| | | Field | Livestock | Field and livestock | | |
| | Thousands | Dollars per hour | Dollars per hour | Dollars per hour | Dollars per hour | |
| <i>Jan. 11–17, 2004</i> | | | | | | |
| Northeast I | 20 | 9.72 | 8.56 | 9.10 | 10.10 | |
| Northeast II | 19 | 8.79 | 7.73 | 8.38 | 9.26 | |
| Appalachian I | 24 | 8.36 | 8.76 | 8.53 | 9.16 | |
| Appalachian II | 32 | 8.76 | 8.59 | 8.66 | 9.16 | |
| Southeast | 27 | 7.67 | 7.61 | 7.65 | 8.10 | |
| FL | 61 | 7.70 | 8.60 | 7.77 | 8.85 | |
| Lake | 50 | 10.11 | 9.41 | 9.60 | 10.68 | |
| Cornbelt I | 23 | 9.98 | 10.01 | 10.00 | 10.70 | |
| Cornbelt II | 19 | 9.12 | 9.79 | 9.50 | 10.15 | |
| Delta | 21 | 8.57 | 8.71 | 8.63 | 9.03 | |
| N. Plains | 23 | 9.89 | 8.78 | 9.11 | 9.75 | |
| S. Plains | 60 | 7.46 | 7.97 | 7.73 | 8.43 | |
| Mountain I | 12 | 8.29 | 8.72 | 8.64 | 8.92 | |
| Mountain II | 17 | 8.75 | 8.81 | 8.80 | 9.80 | |
| Mountain III | 16 | 7.44 | 7.98 | 7.69 | 8.37 | |
| Pacific | 41 | 8.58 | 9.31 | 8.78 | 9.82 | |
| CA | *190 | *8.41 | *9.25 | 8.54 | *9.47 | |
| HI | 7 | 9.26 | ..... | 9.39 | 11.11 | |
| US (49 States) | *662 | 8.39 | *8.83 | 8.55 | 9.41 | |
| <i>Apr. 11–17, 2004</i> | | | | | | |
| Northeast I | 37 | 9.47 | 8.81 | 9.18 | 10.35 | |
| Northeast II | 31 | 8.68 | 8.87 | 8.73 | 9.25 | |
| Appalachian I | 27 | 8.01 | 8.38 | 8.14 | 8.82 | |
| Appalachian II | 35 | 8.48 | 8.62 | 8.55 | 9.06 | |
| Southeast | 37 | 7.88 | 8.71 | 8.12 | 8.42 | |
| FL | 57 | 7.85 | 8.60 | 7.94 | 8.79 | |
| Lake | 57 | 9.20 | 9.95 | 9.60 | 10.10 | |
| Cornbelt I | 44 | 9.04 | 8.87 | 9.00 | 9.74 | |
| Cornbelt II | 28 | 9.04 | 9.03 | 9.04 | 9.48 | |
| Delta | 25 | 7.75 | 7.47 | 7.70 | 7.86 | |
| N. Plains | 31 | 8.87 | 8.51 | 8.73 | 8.95 | |
| S. Plains | 46 | 7.50 | 7.93 | 7.62 | 8.13 | |
| Mountain I | 24 | 8.14 | 8.41 | 8.31 | 8.57 | |
| Mountain II | 26 | 9.66 | 8.83 | 9.29 | 9.84 | |
| Mountain III | 17 | 7.55 | 8.20 | 7.81 | 8.37 | |
| Pacific | 64 | 9.02 | 10.16 | 9.16 | 9.91 | |
| CA | *234 | *8.42 | *9.83 | *8.56 | *9.30 | |
| HI | 7 | 9.51 | ..... | 9.66 | 11.26 | |
| US (49 States) | *827 | *8.47 | 8.95 | *8.59 | *9.23 | |

See footnotes at end of table.

Table 9-19.—Farm labor: Number of hired workers on farms and average wage rates, by States and regions^{1 2}, 2004—Continued

| State and region ³ | Workers on farms | Farm wage rates | | | |
|-------------------------------|------------------|------------------|------------------|---------------------|--------------------------------|
| | Hired | Type of worker | | | |
| | | Field | Livestock | Field and livestock | All hired workers ⁴ |
| | Thousands | Dollars per hour | Dollars per hour | Dollars per hour | Dollars per hour |
| <i>July 11–17, 2004</i> | | | | | |
| Northeast I | 43 | 9.31 | 8.14 | 8.89 | 9.72 |
| Northeast II | 52 | 7.90 | 8.79 | 8.09 | 8.81 |
| Appalachian I | 51 | 8.07 | 8.25 | 8.10 | 8.67 |
| Appalachian II | 33 | 7.63 | 8.40 | 7.84 | 8.16 |
| Southeast | 44 | 8.19 | 8.68 | 8.34 | 8.88 |
| FL | 39 | 8.70 | 9.10 | 8.78 | 9.63 |
| Lake | 69 | 8.29 | 9.13 | 8.55 | 9.30 |
| Cornbelt I | 50 | 8.80 | 8.96 | 8.85 | 9.60 |
| Cornbelt II | 24 | 8.08 | 8.61 | 8.35 | 8.70 |
| Delta | 31 | 7.26 | 7.58 | 7.35 | 7.65 |
| No. Plains | 39 | 8.24 | 9.22 | 8.52 | 8.86 |
| So. Plains | 68 | 7.59 | 8.18 | 7.81 | 8.58 |
| Mountain I | 34 | 7.91 | 7.89 | 7.90 | 8.23 |
| Mountain II | 23 | 8.63 | 9.39 | 8.90 | 9.47 |
| Mountain III | 24 | 7.45 | 8.24 | 7.73 | 8.34 |
| Pacific | 112 | 8.88 | 8.90 | 8.88 | 9.25 |
| CA | *218 | *8.41 | *9.91 | *8.60 | *9.26 |
| HI | 7 | 9.77 | ..... | 9.90 | 11.46 |
| US (49 States) | *961 | *8.34 | *8.74 | *8.43 | *9.04 |
| <i>October 10–16, 2004</i> | | | | | |
| Northeast I | 45 | 9.37 | 8.64 | 9.10 | 9.81 |
| Northeast II | 35 | 8.84 | 8.90 | 8.85 | 9.59 |
| Appalachian I | 41 | 8.38 | 8.30 | 8.35 | 8.94 |
| Appalachian II | 38 | 7.75 | 7.56 | 7.70 | 8.14 |
| Southeast | 31 | 8.01 | 8.08 | 8.03 | 8.56 |
| FL | 52 | 7.95 | 9.10 | 8.05 | 9.14 |
| Lake | 72 | 9.06 | 9.51 | 9.20 | 9.77 |
| Cornbelt I | 47 | 9.40 | 9.40 | 9.40 | 9.98 |
| Cornbelt II | 22 | 9.00 | 9.38 | 9.16 | 9.72 |
| Delta | 33 | 7.78 | 8.23 | 7.91 | 8.17 |
| No. Plains | 44 | 9.70 | 9.00 | 9.50 | 9.76 |
| So. Plains | 44 | 8.44 | 8.68 | 8.53 | 9.34 |
| Mountain I | 29 | 8.25 | 8.62 | 8.40 | 8.84 |
| Mountain II | 19 | 8.32 | 8.95 | 8.56 | 9.40 |
| Mountain III | 23 | 7.03 | 8.04 | 7.36 | 7.75 |
| Pacific | 68 | 9.32 | 9.23 | 9.31 | 9.81 |
| CA | 200 | *8.43 | 9.57 | *8.63 | *9.33 |
| HI | 8 | 9.97 | ..... | 10.01 | 11.52 |
| US (49 States) | 851 | *8.62 | 8.91 | *8.69 | *9.32 |

¹ Excludes agricultural service workers. ² Includes all persons doing work for pay during the survey week. ³ Regions consist of the following: Northeast I: CT, ME, MA, NH, NY, RI, VT; Northeast II: DE, MD, NJ, PA; Appalachian I: NC, VA; Appalachian II: KY, TN, WV; Southeast: AL, GA, SC; Lake: MI, MN, WI; Cornbelt I: IL, IN, OH; Cornbelt II: IA, MO; Delta: AR, LA, MS; No. Plains: KS, NE, ND, SD; So. Plains: OK, TX; Mountain I: ID, MT, WY; Mountain II: CO, NV, UT; Mountain III: AZ, NM; Pacific: OR, WA. ⁴ Includes field, livestock, supervisors, and other workers doing work for pay during the survey week. * Revised.

Table 9-20.—Farm production and output: Index numbers of total output, and production of livestock, crops, and secondary output, by groups, United States, 1992–2002
[1996=100]

| Year | Livestock and products | | | | |
|------------|------------------------|---|---------------------------|-----------------------------|-------------------------------|
| | Farm output | All livestock and products ¹ | Meat animals ² | Dairy products ³ | Poultry and eggs ⁴ |
| 1992 | 0.957 | 0.942 | 1.005 | 0.978 | 0.833 |
| 1993 | 0.910 | 0.948 | 1.000 | 0.977 | 0.869 |
| 1994 | 1.013 | 0.986 | 1.030 | 0.997 | 0.912 |
| 1995 | 0.961 | 1.006 | 1.040 | 1.008 | 0.947 |
| 1996 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 |
| 1997 | 1.037 | 1.010 | 1.009 | 1.014 | 1.022 |
| 1998 | 1.049 | 1.038 | 1.038 | 1.022 | 1.041 |
| 1999 | 1.075 | 1.069 | 1.054 | 1.057 | 1.087 |
| 2000 | 1.084 | 1.081 | 1.061 | 1.090 | 1.106 |
| 2001 | 1.070 | 1.091 | 1.051 | 1.076 | 1.122 |
| 2002 | 1.062 | 1.099 | 1.050 | 1.104 | 1.166 |

| Year | Crops | | | | |
|------------|-----------|--------------|--------------|-------------------------------|-----------------------------------|
| | All crops | Cereal crops | Forage crops | Industrial crops ⁵ | Vegetables and horticulture crops |
| 1992 | 0.971 | 1.047 | 0.992 | 0.939 | 0.894 |
| 1993 | 0.876 | 0.791 | 0.979 | 0.849 | 0.933 |
| 1994 | 1.035 | 1.056 | 1.009 | 1.061 | 1.003 |
| 1995 | 0.918 | 0.833 | 1.015 | 0.934 | 0.963 |
| 1996 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 |
| 1997 | 1.045 | 1.004 | 1.041 | 1.091 | 0.999 |
| 1998 | 1.031 | 1.043 | 1.032 | 1.041 | 0.988 |
| 1999 | 1.045 | 1.002 | 1.077 | 1.049 | 1.047 |
| 2000 | 1.063 | 1.022 | 1.038 | 1.045 | 1.064 |
| 2001 | 1.025 | 0.965 | 1.070 | 0.962 | 1.089 |
| 2002 | 1.009 | 0.884 | 1.039 | 1.015 | 1.043 |

| Year | Crops | |
|------------|-----------------|-------------------------------|
| | Fruits and nuts | Secondary output ⁶ |
| 1992 | 0.954 | 0.934 |
| 1993 | 1.023 | 0.979 |
| 1994 | 1.062 | 0.982 |
| 1995 | 0.993 | 1.089 |
| 1996 | 1.000 | 1.000 |
| 1997 | 1.182 | 1.108 |
| 1998 | 1.054 | 1.250 |
| 1999 | 1.131 | 1.336 |
| 2000 | 1.201 | 1.253 |
| 2001 | 1.159 | 1.307 |
| 2002 | 1.193 | 1.285 |

¹ Includes wool, mohair, horses, mules, honey, beeswax, bees, goats, rabbits, aquaculture, and fur animals. These items are not included in the separate groups of livestock and products shown. ² Cattle and calves, sheep and lambs, and hogs. ³ Butter, butterfat, wholesale milk, retail milk, and milk consumed on farms. ⁴ Chicken eggs, commercial broilers, chickens, and turkeys. ⁵ Includes soybeans, peanuts harvested for nuts, sunflower seed, flaxseed, cottonseed, cotton lint, tobacco, sugar crops, forest products, legumes and grass seeds, hops, mint, broomcorn, popcorn, hemp fiber and seed, and flax fiber. ⁶ These activities are defined as activities closely linked to agriculture for which information on production and input use cannot be separately observed.

ERS, Resources, Technology and Production Branch (202) 694-5601.

Table 9-21.—Hired farmworkers: Number of Workers and Median Weekly Earnings, 2001–2003¹

| Characteristics | Workers | | | Median Weekly Earnings ² | | |
|---|------------------|------------------|-------------------|-------------------------------------|----------------|-------------------|
| | 2001 | 2002 | 2003 ³ | 2001 | 2002 | 2003 ³ |
| | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| All workers | 878 | 745 | 793 | 280 | 300 | 300 |
| 15–19 years old | 123 | 109 | 104 | 140 | 132 | 156 |
| 20–24 years old | 104 | 87 | 130 | 280 | 280 | 280 |
| 25–34 years old | 204 | 171 | 161 | 313 | 313 | 320 |
| 35–44 years old | 208 | 189 | 182 | 300 | 342 | 338 |
| 45–54 years old | 127 | 108 | 122 | 350 | 345 | 350 |
| 55 years old and older | 111 | 81 | 94 | 270 | 360 | 315 |
| Male | 720 | 601 | 624 | 300 | 320 | 320 |
| Female | 158 | 144 | 169 | 246 | 248 | 270 |
| White ³ | 414 | 366 | 413 | 320 | 320 | 315 |
| Black and other races ³ | 56 | 38 | 47 | 270 | 314 | 310 |
| Hispanic | 408 | 341 | 333 | 280 | 300 | 300 |
| Schooling completed | | | | | | |
| Less than 5th grade | 117 | 79 | 88 | 260 | 300 | 315 |
| 5th–8th grade | 185 | 158 | 158 | 276 | 280 | 290 |
| 9th–12th grade (no diploma) .. | 186 | 174 | 168 | 238 | 250 | 280 |
| High school diploma | 226 | 203 | 219 | 338 | 346 | 338 |
| Beyond high school | 164 | 131 | 160 | 385 | 400 | 346 |
| Full-time (35 or more hours per week) | 709 | 601 | 654 | 319 | 345 | 334 |
| Part-time (less than 35 hours per week) | 169 | 144 | 139 | 120 | 130 | 120 |

¹ Represents average number of persons 15 years old and over in the civilian noninstitutional population who were employed per week as hired farmworkers. Based on the Current Population Survey microdata earnings file. ² "Median weekly earnings" is the value that divides the earnings into two equal parts, one part having earnings above the median and the other part having earnings below the median. "Earnings" refers to the weekly earnings the farmworker usually earns at a farmwork job, before deductions, and includes any overtime pay or commissions. ³ Excludes persons of Hispanic origin.

ERS, Rural Economy Branch, (202) 694–5438.

Table 9-22.—Crops: Area, United States, 1995–2004

| Year | Principal crops | | | | Commercial vegetables, harvested area ⁵ | Fruits and nuts, bearing area ⁶ |
|-------------------------|--------------------------|--------------------------|--------------------|---------------------------------|--|--|
| | Area harvested | | | Area planted total ³ | | |
| | Feed grains ¹ | Food grains ² | Total ³ | | | |
| | <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> |
| 1995 | 82,694 | 64,433 | 301,349 | 318,289 | 3,432.3 | 3,824.5 |
| 1996 | 93,817 | 65,968 | 313,202 | 333,682 | 3,371.8 | 3,920.5 |
| 1997 | 90,840 | 66,259 | 317,662 | 332,072 | 3,270.3 | 4,004.2 |
| 1998 | 88,918 | 62,677 | 311,475 | 329,970 | 3,284.2 | 4,029.4 |
| 1999 | 86,049 | 57,668 | 311,967 | 329,255 | 3,403.2 | 4,079.6 |
| 2000 ⁴ | 87,691 | 56,398 | 307,955 | 328,685 | 3,488.8 | 4,114.9 |
| 2001 ⁴ | 83,531 | 52,037 | 303,560 | 324,584 | 3,353.5 | 4,083.3 |
| 2002 ⁵ | 82,636 | 49,248 | 299,146 | 327,283 | 3,270.2 | 4,071.4 |
| 2003 ⁵ | 85,689 | 56,379 | 307,399 | 325,692 | 3,263.6 | 4,054.7 |
| 2004 ⁵ | 85,962 | 53,644 | 304,627 | 322,380 | 3,238.3 | 3,925.1 |

¹ Corn for grain, oats, barley, and sorghum for grain. ² Wheat, rye, and rice. ³ Crops included in area planted and area harvested are corn, sorghum, oats, barley, winter wheat, rye, durum wheat, other spring wheat, rice, soybeans, peanuts, sunflower, cotton, dry edible beans, potatoes, and sugarbeets. Harvested acreage for all hay, tobacco, and sugarcane are used in computing total area planted. ⁴ For the 2000 crop year many changes occurred to the National Vegetable Estimation Program. Nine new commodities were added to the program. Additionally, States were added or dropped from the seasonal program. Some States were discontinued for the seasonal forecasts but remained in the program on an annual basis. When comparing 2001 and 2000 data to 1999 data, comparable States should be used. ⁵ For the 2002 crop year, many changes occurred to the National Vegetable Estimation Program. Ten fresh market commodities and two processing commodities were removed from the program. States were removed from the program for certain commodities. When comparing 2000 and 2001 data to 2002 data, comparable States should be used. If you need assistance with these comparisons, please contact Biz Wallingsford at (202) 720-2157. For details on the 2002 program changes see the following website: <http://www.usda.gov/nass/events/programchg/vegprogchngs.htm>. ⁶ Includes the following fruits and nuts: Citrus fruits—oranges, tangerines, Temples, grapefruit, lemons, limes, tangelos, and K-Early Citrus (area is for the year of harvest); 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, yield, production, and value, United States, 2003–2004

| Crop | Area harvested | | Yield per harvested acre | | |
|---|--------------------|--------------------|--------------------------|--------|-------------------|
| | 2003 | 2004 ¹ | Unit | 2003 | 2004 ¹ |
| | <i>1,000 acres</i> | <i>1,000 acres</i> | | | |
| Grains & Hay: | | | | | |
| Barley ² | 4,727.0 | 4,021.0 | Bushel | 58.9 | 69.4 |
| Corn for Grain | 70,944.0 | 73,632.0 | Bushel | 142.2 | 160.4 |
| Corn for Silage | 6,583.0 | 6,103.0 | Ton | 16.3 | 17.6 |
| Hay, All | 63,383.0 | 61,916.0 | Ton | 2.49 | 2.55 |
| Alfalfa | 23,529.0 | 21,707.0 | Ton | 3.24 | 3.47 |
| All Other | 39,854.0 | 40,209.0 | Ton | 2.04 | 2.05 |
| Oats ² | 2,220.0 | 1,792.0 | Bushel | 65.0 | 64.7 |
| Proso Millet | 620.0 | 595.0 | Bushel | 18.5 | 25.3 |
| Rice | 2,997.0 | 3,325.0 | Pound | 6,670 | 6,942 |
| Rye ² | 319.0 | 320.0 | Bushel | 27.1 | 26.9 |
| Sorghum for Grain | 7,798.0 | 6,517.0 | Bushel | 52.7 | 69.8 |
| Sorghum for Silage | 343.0 | 352.0 | Ton | 10.4 | 13.5 |
| Wheat, All ² | 53,063.0 | 49,999.0 | Bushel | 44.2 | 43.2 |
| Winter ² | 36,753.0 | 34,462.0 | Bushel | 46.7 | 43.5 |
| Durum | 2,869.0 | 2,363.0 | Bushel | 33.7 | 38.0 |
| Other Spring | 13,441.0 | 13,174.0 | Bushel | 39.5 | 43.2 |
| Oilseeds: | | | | | |
| Canola | 1,068.0 | 828.0 | Pound | 1,416 | 1,618 |
| Cottonseed | 588.0 | 516.0 | Ton | 17.9 | 20.3 |
| Flaxseed | 107.0 | 68.7 | Pound | 723 | 819 |
| Mustard Seed | 1,312.0 | 1,394.0 | Pound | 3,159 | 3,057 |
| Peanuts | 1.2 | 7.8 | Pound | 949 | 1,394 |
| Rapeseed | 213.0 | 159.0 | Pound | 1,290 | 1,105 |
| Soybeans for Beans | 72,476.0 | 73,958.0 | Bushel | 33.9 | 42.5 |
| Sunflower | 2,197.0 | 1,711.0 | Pound | 1,213 | 1,197 |
| Cotton, Tobacco & Sugar Crops: | | | | | |
| Cotton, All | 12,003.4 | 13,057.0 | Pound | 730 | 846 |
| Upland | 11,826.0 | 12,809.0 | Pound | 723 | 835 |
| Amer-Pima | 177.4 | 248.0 | Pound | 1,170 | 1,425 |
| Sugarbeets | 1,347.8 | 1,306.7 | Ton | 22.8 | 22.9 |
| Sugarcane | 992.3 | 952.1 | Ton | 34.1 | 30.8 |
| Tobacco | 411.2 | 409.1 | Pound | 1,952 | 2,159 |
| Dry Beans, Peas & Lentils: | | | | | |
| Austrian Winter Peas | 15.6 | 21.5 | Pound | 1,115 | 1,228 |
| Dry Edible Beans | 1,346.9 | 1,219.3 | Pound | 1,670 | 1,460 |
| Dry Edible Peas | 328.5 | 507.8 | Pound | 1,584 | 2,249 |
| Lentils | 237.0 | 329.0 | Pound | 1,030 | 1,271 |
| Wrinkled Seed Peas | | | NA | | |
| Potatoes & Misc.: | | | | | |
| Coffee (HI) | 5.9 | 5.8 | Pound | 1,410 | 1,220 |
| Ginger Root (HI) | 0.2 | 0.2 | Pound | 37,500 | 40,000 |
| Hops | 28.7 | 27.7 | Pound | 1,903 | 1,990 |
| Maple syrup | | | NA | | |
| Mushrooms | | | NA | | |
| Peppermint Oil | 79.4 | 77.7 | Pound | 88 | 92 |
| Potatoes, All | 1,248.6 | 1,168.1 | Cwt | 367 | 391 |
| Winter | 14.3 | 18.5 | Cwt | 282 | 260 |
| Spring | 84.7 | 72.2 | Cwt | 288 | 314 |
| Summer | 58.7 | 54.6 | Cwt | 320 | 345 |
| Fall | 1,090.9 | 1,022.8 | Cwt | 376 | 401 |
| Spearmint Oil | 15.8 | 15.1 | Pound | 113 | 116 |
| Sweet Potatoes | 92.6 | 93.3 | Cwt | 172 | 176 |
| Taro (HI) | 0.4 | 0.4 | Pound | | |

See footnotes at end of table.

Table 9-23.—Crops: Area, yield, production, and value, United States, 2003–2004—Continued

| Crop | Production | | | Value of production | |
|---|---------------|------------------------------|------------------------------|--------------------------------|--------------------------------|
| | Unit | 2003 | 2004 ¹ | 2003 | 2004 ¹ |
| | | <i>Thou-</i> <i>sands</i> | <i>Thou-</i> <i>sands</i> | <i>1,000</i> <i>dollars</i> | <i>1,000</i> <i>dollars</i> |
| Grains & Hay: | | | | | |
| Barley ² | Bushel | 278,283 | 279,253 | 755,140 | 694,038 |
| Corn for Grain | Bushel | 10,089,222 | 11,807,217 | 24,476,803 | 23,032,795 |
| Corn for Silage | Ton | 107,378 | 107,336 | ..... | ..... |
| Hay, All | Ton | 157,585 | 157,774 | 12,006,783 | 12,197,354 |
| Alfalfa | Ton | 76,273 | 75,383 | 6,724,537 | 6,977,603 |
| All Other | Ton | 81,312 | 82,391 | 5,282,246 | 5,219,751 |
| Oats ² | Bushel | 144,383 | 115,935 | 224,910 | 168,015 |
| Proso Millet | Bushel | 11,450 | 15,065 | 33,730 | 42,611 |
| Rice | Cwt | 199,897 | 230,818 | 1,628,948 | 1,676,020 |
| Rye ² | Bushel | 8,634 | 8,615 | 25,336 | 26,907 |
| Sorghum for Grain | Bushel | 411,237 | 454,899 | 964,978 | 839,210 |
| Sorghum for Silage | Ton | 3,552 | 4,763 | ..... | ..... |
| Wheat, All ² | Bushel | 2,344,760 | 2,158,245 | 7,929,039 | 7,191,798 |
| Winter ² | Bushel | 1,716,721 | 1,499,434 | 5,597,974 | 4,916,122 |
| Durum | Bushel | 96,637 | 89,893 | 396,905 | 347,812 |
| Other Spring | Bushel | 531,402 | 568,918 | 1,934,160 | 1,927,864 |
| Oilseeds: | | | | | |
| Canola | Pound | 1,512,250 | 1,339,530 | 149,659 | 149,365 |
| Cottonseed | Ton | 6,664.6 | 8,411.0 | 778,994 | 874,280 |
| Flaxseed | Bushel | 10,516 | 10,471 | 61,900 | 82,590 |
| Mustard Seed | Pound | 77,372 | 56,290 | 12,357 | 8,550 |
| Peanuts | Pound | 4,144,150 | 4,261,700 | 799,428 | 834,380 |
| Rapeseed | Pound | 1,139 | 10,875 | 125 | 1,528 |
| Safflower | Pound | 274,755 | 175,765 | 37,585 | 21,423 |
| Soybeans for Beans | Bushel | 2,453,665 | 3,140,996 | 18,013,753 | 16,098,170 |
| Sunflower | Pound | 2,665,226 | 2,047,863 | 316,214 | 268,364 |
| Cotton, Tobacco & Sugar Crops: | | | | | |
| Cotton, All | Bale | 18,255.2 | 23,006.0 | 5,516,761 | 5,299,559 |
| Upland | Bale | 17,822.9 | 22,270.0 | 5,266,078 | 4,948,884 |
| Amer-Pima | Bale | 432.3 | 736.0 | 250,683 | 350,675 |
| Sugarbeets | Ton | 30,710 | 29,932 | 1,270,026 | ..... |
| Sugarcane | Ton | 33,858 | 29,295 | 998,269 | ..... |
| Tobacco | Pound | 802,654 | 883,171 | 1,578,880 | 1,752,201 |
| Dry Beans, Peas & Lentils: | | | | | |
| Austrian Winter Peas | Cwt | 174 | 264 | 1,833 | 2,520 |
| Dry Edible Beans | Cwt | 22,492 | 17,799 | 422,793 | 444,795 |
| Dry Edible Peas | Cwt | 5,202 | 11,419 | 39,352 | 68,286 |
| Lentils | Cwt | 2,442 | 4,182 | 41,407 | 64,228 |
| Wrinkled Seed Peas | Cwt | 673 | 899 | 9,222 | 12,719 |
| Potatoes & Misc.: | | | | | |
| Coffee (HI) | Pound | 8,300 | 7,100 | 24,070 | 22,365 |
| Ginger Root (HI) | Pound | 6,000 | 6,000 | 3,600 | 5,400 |
| Hops | Pound | 54,565.1 | 55,203.9 | 101,637 | 104,798 |
| Maple syrup ³ | Gallons ..... | ..... | ..... | 35,601 | ..... |
| Mushrooms | Pound .... | ..... | ..... | 890,394 | 920,418 |
| Peppermint Oil | Pound | 6,996 | 7,146 | 84,218 | 85,233 |
| Potatoes, All | Cwt | 457,814 | 456,362 | 2,685,822 | 2,564,165 |
| Spearmint Oil | Pound | 1,778 | 1,746 | 16,521 | 16,550 |
| Sweet Potatoes | Cwt | 15,891 | 16,399 | 305,448 | 287,432 |
| Taro (HI) | Pound | 5,000 | 5,200 | 2,700 | 2,808 |

See footnotes at end of table.

**Table 9-23.—Crops: Area, yield, production, and value, United States, 2003–2004—
Continued**

| Crop | Area harvested ⁴ | | Yield per harvested acre ⁵ | | |
|--|-----------------------------|-------------------|---------------------------------------|-------|-------------------|
| | 2003 | 2004 ¹ | Unit | 2003 | 2004 ¹ |
| | <i>Acres</i> | <i>Acres</i> | | | |
| Apples, commercial crop | 388,950 | 386,490 | Ton | 11.20 | 13.10 |
| Apricots | 17,840 | 17,340 | Ton | 5.47 | 5.81 |
| Avocados ⁶ | 67,400 | ..... | Ton | 3.48 | ..... |
| Bananas | 1,350 | ..... | Ton | 8.35 | ..... |
| Blackberries (OR) | 6,400 | 6,300 | Ton | 3.26 | 3.72 |
| Blueberries ..... | ..... | ..... | Ton ..... | ..... | ..... |
| Cultivated | 41,670 | 44,430 | Ton | 2.26 | 2.56 |
| Wild (ME) ..... | ..... | ..... | Ton ..... | ..... | ..... |
| Boysenberries | 1,000 | 950 | Ton | 2.15 | 2.74 |
| Loganberries (OR) | 70 | 60 | Ton | 1.36 | 1.42 |
| Raspberries ..... | ..... | ..... | Ton ..... | ..... | ..... |
| Black (OR) | 1,100 | 1,000 | Ton | 1.05 | 1.10 |
| Red | 11,200 | 10,900 | Ton | 3.23 | 3.08 |
| All (CA) | 3,000 | 3,200 | Ton | 10.30 | 10.40 |
| Cherries, sweet | 74,990 | 78,275 | Ton | 3.28 | 3.60 |
| Cherries, tart | 36,970 | 36,950 | Ton | 3.06 | 2.88 |
| Cranberries | 39,600 | 39,200 | Ton | 7.82 | 8.12 |
| Dates (CA) | 5,300 | 4,500 | Ton | 3.09 | 4.60 |
| Figs (CA) | 13,000 | 12,500 | Ton | 3.73 | 4.06 |
| Grapes | 951,010 | 933,200 | Ton | 6.89 | 6.40 |
| Guava (HI) | 530 | ..... | Ton | 6.30 | ..... |
| Kiwifruit (CA) | 4,500 | 4,500 | Ton | 5.64 | 5.76 |
| Nectarines (CA) | 36,500 | 36,500 | Ton | 7.48 | 7.45 |
| Olives (CA) | 36,000 | 32,000 | Ton | 3.28 | 3.25 |
| Papayas (HI) | 1,565 | 1,235 | Ton | 13.60 | 14.40 |
| Peaches | 145,530 | 146,300 | Ton | 8.65 | 8.74 |
| Pears | 64,150 | 64,700 | Ton | 14.50 | 13.80 |
| Pineapples (HI) | 16,000 | 13,000 | Ton ..... | ..... | ..... |
| Plums (CA) | 36,000 | 36,000 | Ton | 5.81 | 4.33 |
| Prunes, dried (CA) | 72,000 | 70,000 | Ton | 8.02 | 2.06 |
| Prunes and plums, fresh basis (excluding CA) | 4,010 | 3,960 | Ton | 4.06 | 6.29 |
| Strawberries | 48,400 | 51,600 | Ton | 22.30 | 21.50 |
| Oranges ⁷ | 791,700 | 761,400 | Ton | 14.59 | 16.99 |
| Grapefruit ⁷ | 128,500 | 114,800 | Ton | 16.06 | 18.75 |
| Lemons ⁷ | 61,800 | 59,800 | Ton | 16.61 | 13.35 |
| Tangerines ⁷ | 36,600 | 36,200 | Ton | 10.44 | 12.02 |
| Tangelos ⁷ (FL) | 9,100 | 8,000 | Ton | 11.61 | 5.63 |
| Templets ⁷ (FL) | 4,200 | 3,400 | Ton | 13.95 | 18.53 |
| Almonds ⁸ (CA) | 550,000 | 550,000 | Ton | 1.58 | 1.55 |
| Hazelnuts (filberts) ⁸ | 28,000 | 28,600 | Ton | 1.35 | 1.29 |
| Macadamia nuts ⁸ (HI) | 17,800 | 17,800 | Ton | 1.49 | 1.44 |
| Pecans ⁹ ..... | ..... | ..... | Ton ..... | ..... | ..... |
| Pistachios ⁸ (CA) | 88,000 | 93,000 | Ton | 0.68 | 1.87 |
| Walnuts ⁸ (CA) | 213,000 | 217,000 | Ton | 1.53 | 1.50 |

See footnotes at end of table.

**Table 9-23.—Crops: Area, yield, production, and value, United States, 2003–2004—
Continued**

| Crop | Total production | | | Value of production | |
|--|------------------|------------------------|------------------------|--------------------------|--------------------------|
| | Unit | 2003 | 2004 ¹ | 2003 | 2004 ¹ |
| | | <i>Thou- sands</i> | <i>Thou- sands</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> |
| Apples, commercial crop | Ton | 4,356.6 | 5,039.2 | 1,811,130 | 1,758,277 |
| Apricots | Ton | 97.6 | 100.7 | 34,706 | 34,978 |
| Avocados ⁶ | Ton | 234.4 | ..... | 396,127 | ..... |
| Bananas ¹⁰ | Ton ..... | ..... | ..... | 9,225 | ..... |
| Blackberries (OR) | Ton | 21.2 | 23.5 | 28,986 | 33,407 |
| Blueberries | Ton ..... | ..... | ..... | ..... | ..... |
| Cultivated | Ton | 94.8 | 114.4 | 220,649 | 275,963 |
| Wild (ME) | Ton | 40.2 | 23.0 | 26,880 | 18,670 |
| Boysenberries | Ton | 2.2 | 2.6 | 3,725 | 5,968 |
| Loganberries (OR) | Ton | 0.1 | 0.1 | 189 | 131 |
| Raspberries | Ton ..... | ..... | ..... | ..... | ..... |
| Black (OR) | Ton | 1.2 | 1.1 | 3,132 | 4,952 |
| Red | Ton | 36.5 | 33.5 | 40,774 | 52,398 |
| All (CA) | Ton | 30.8 | 33.3 | 127,920 | 138,985 |
| Cherries, sweet | Ton | 245.7 | 282.1 | 342,112 | 435,734 |
| Cherries, tart | Ton | 113.2 | 106.5 | 81,302 | 70,810 |
| Cranberries | Ton | 309.7 | 318.1 | 208,611 | 221,755 |
| Dates (CA) | Ton | 16.4 | 20.7 | 26,896 | 31,464 |
| Figs (CA) | Ton | 48.5 | 50.8 | 15,373 | 19,463 |
| Grapes | Ton | 6,552.5 | 5,972.5 | 2,605,586 | 2,879,011 |
| Guava ¹⁰ (HI) | Ton | 3.4 | ..... | 925 | ..... |
| Kiwifruit (CA) | Ton | 25.4 | 25.9 | 20,472 | ..... |
| Nectarines (CA) | Ton | 273.0 | 272.0 | 119,028 | 86,278 |
| Olives (CA) | Ton | 118.0 | 104.0 | 48,289 | 60,643 |
| Papayas ¹⁰ (HI) | Ton | 21.3 | 17.8 | 13,069 | 12,319 |
| Peaches | Ton | 1,259.5 | 1,279.1 | 454,286 | 461,216 |
| Pears | Ton | 928.1 | 893.3 | 270,425 | 295,531 |
| Pineapples ¹⁰ (HI) | Ton | 300.0 | 215.0 | 101,470 | 79,934 |
| Plums (CA) | Ton | 209.0 | 156.0 | 87,362 | 74,347 |
| Prunes, dried (CA) | Ton | 577.5 | 143.9 | 129,696 | 72,000 |
| Prunes and plums, fresh basis (excluding CA) | Ton | 16.3 | 24.9 | 5,260 | 6,784 |
| Strawberries ¹⁰ | Ton | 1,078.0 | 1,106.9 | 1,375,142 | 1,471,251 |
| Oranges ^{7 10 11} | Ton | 11,545 | 12,930 | 1,564,658 | 1,645,856 |
| Grapefruit ^{7 10 11} | Ton | 2,063 | 2,152 | 263,490 | 296,777 |
| Lemons ^{7 10 11} | Ton | 1,026 | 798 | 291,425 | 269,753 |
| Tangelos ^{7 10 11} (FL) | Ton | 105 | 45 | 11,489 | 9,871 |
| Tangerines ^{7 10 11} | Ton | 382 | 435 | 117,462 | 125,301 |
| Templets ^{7 10 11} (FL) | Ton | 59 | 63 | 5,591 | 4,806 |
| Almonds ¹⁰ (CA) | Ton | 866.7 | 850.0 | 1,600,144 | 2,051,628 |
| Hazelnuts (filberts) ¹⁰ | Ton | 37.9 | 37.0 | 39,037 | 50,690 |
| Macadamia nuts ¹⁰ (HI) | Ton | 26.5 | 25.5 | 32,330 | 33,150 |
| Pecans ¹⁰ | Ton | 141.1 | 90.5 | 277,629 | 301,421 |
| Pistachios ¹⁰ (CA) | Ton | 59.5 | 174.0 | 145,180 | 438,480 |
| Walnuts ¹⁰ (CA) | Ton | 326.0 | 325.0 | 374,900 | ..... |

See footnotes at end of table.

**Table 9-23.—Crops: Area, yield, production, and value, United States, 2003–2004—
Continued**

| Crop | Area harvested | | Yield per harvested acre | | |
|------------------------------------|----------------|-------------------|--------------------------|-------|-------------------|
| | 2003 | 2004 ¹ | Unit | 2003 | 2004 ¹ |
| | <i>Acres</i> | <i>Acres</i> | | | |
| Commercial Vegetables: | | | | | |
| Fresh Market | | | | | |
| Artichokes ¹² | 7,200 | 7,500 | Cwt | 140 | 110 |
| Asparagus ¹² | 58,000 | 52,500 | Cwt | 32 | 33 |
| Beans, snap | 92,900 | 92,900 | Cwt | 61 | 63 |
| Broccoli ¹² | 131,600 | 137,900 | Cwt | 148 | 150 |
| Cabbage | 74,850 | 75,850 | Cwt | 302 | 330 |
| Cantaloups | 86,000 | 89,950 | Cwt | 257 | 225 |
| Carrots | 85,800 | 83,900 | Cwt | 316 | 319 |
| Cauliflower ¹² | 39,000 | 41,600 | Cwt | 168 | 170 |
| Celery ¹² | 27,500 | 27,300 | Cwt | 700 | 689 |
| Corn, sweet | 246,800 | 246,200 | Cwt | 115 | 118 |
| Cucumbers | 55,000 | 56,170 | Cwt | 171 | 172 |
| Garlic ¹² | 35,000 | 31,600 | Cwt | 178 | 165 |
| Honeydew melons | 23,200 | 21,700 | Cwt | 226 | 235 |
| Lettuce, head | 182,500 | 189,200 | Cwt | 374 | 370 |
| Lettuce, leaf | 57,400 | 54,000 | Cwt | 245 | 239 |
| Lettuce, Romaine | 76,500 | 81,200 | Cwt | 295 | 331 |
| Onions ¹² | 166,090 | 166,650 | Cwt | 442 | 485 |
| Peppers, bell ¹² | 53,800 | 54,900 | Cwt | 300 | 306 |
| Peppers, Chile ¹² | 29,000 | 30,100 | Cwt | 153 | 158 |
| Pumpkins ¹² | 39,800 | 45,100 | Cwt | 205 | 221 |
| Spinach | 36,880 | 40,600 | Cwt | 151 | 159 |
| Squash ¹² | 50,700 | 52,600 | Cwt | 152 | 147 |
| Tomatoes | 121,700 | 126,400 | Cwt | 292 | 286 |
| Watermelons | 149,500 | 141,200 | Cwt | 256 | 261 |
| Processing: | | | | | |
| Beans, lima | 45,800 | 41,600 | Ton | 1.31 | 1.29 |
| Beans, snap | 189,600 | 198,400 | Ton | 3.84 | 4.15 |
| Carrots | 15,950 | 15,760 | Ton | 28.19 | 27.16 |
| Corn, sweet | 426,600 | 405,800 | Ton | 7.66 | 7.31 |
| Cucumbers for pickles | 118,800 | 113,500 | Ton | 5.46 | 5.16 |
| Peas, green | 232,100 | 203,200 | Ton | 2.01 | 1.92 |
| Spinach | 14,100 | 12,400 | Ton | 8.52 | 10.50 |
| Tomatoes | 293,920 | 300,620 | Ton | 33.41 | 40.80 |

See footnotes at end of table.

Table 9-23.—Crops: Area, yield, production, and value, United States, 2003–2004—Continued

| Crop | Production | | | Value of production | |
|------------------------------------|------------|------------------------------|------------------------------|--------------------------------|--------------------------------|
| | Unit | 2003 | 2004 ¹ | 2003 | 2004 ¹ |
| | | <i>Thou-</i> <i>sands</i> | <i>Thou-</i> <i>sands</i> | <i>1,000</i> <i>dollars</i> | <i>1,000</i> <i>dollars</i> |
| Commercial Vegetables: | | | | | |
| Fresh Market | | | | | |
| Artichokes ¹² | Cwt | 1,008 | 825 | 75,701 | 72,023 |
| Asparagus ¹² | Cwt | 1,843 | 1,708 | 174,551 | 183,184 |
| Beans, snap | Cwt | 5,695 | 5,859 | 280,605 | 267,005 |
| Broccoli ¹² | Cwt | 19,450 | 20,735 | 615,534 | 676,683 |
| Cabbage | Cwt | 22,639 | 25,036 | 294,564 | 346,775 |
| Cantaloups | Cwt | 22,107 | 20,274 | 371,721 | 300,578 |
| Carrots | Cwt | 27,114 | 26,752 | 518,435 | 543,098 |
| Cauliflower ¹² | Cwt | 6,546 | 7,069 | 226,202 | 230,560 |
| Celery ¹² | Cwt | 19,256 | 18,802 | 258,965 | 283,900 |
| Corn, sweet | Cwt | 28,503 | 29,110 | 550,528 | 618,790 |
| Cucumbers | Cwt | 9,425 | 9,652 | 187,391 | 212,734 |
| Garlic ¹² | Cwt | 6,241 | 5,224 | 160,200 | 138,486 |
| Honeydew melons | Cwt | 5,245 | 5,089 | 98,520 | 89,731 |
| Lettuce, head | Cwt | 68,248 | 69,968 | 1,235,234 | 1,175,734 |
| Lettuce, leaf | Cwt | 14,042 | 12,910 | 440,437 | 375,529 |
| Lettuce, Romaine | Cwt | 22,538 | 26,844 | 621,730 | 513,634 |
| Onions ¹² | Cwt | 73,363 | 80,900 | 982,362 | 863,295 |
| Peppers, bell ¹² | Cwt | 16,118 | 16,803 | 494,663 | 576,375 |
| Peppers, Chile ¹² | Cwt | 4,443 | 4,753 | 102,748 | 123,615 |
| Pumpkins ¹² | Cwt | 8,151 | 9,975 | 81,054 | 99,835 |
| Spinach | Cwt | 5,569 | 6,436 | 207,247 | 245,226 |
| Squash ¹² | Cwt | 7,685 | 7,756 | 197,020 | 222,718 |
| Tomatoes | Cwt | 35,578 | 36,116 | 1,332,361 | 1,342,478 |
| Watermelons | Cwt | 38,221 | 36,816 | 343,071 | 313,458 |
| Processing: | | | | | |
| Beans, lima | Ton | 60,180 | 53,550 | 26,615 | 22,772 |
| Beans, snap | Ton | 727,640 | 823,540 | 114,520 | 131,712 |
| Carrots | Ton | 449,570 | 428,080 | 33,750 | 34,396 |
| Corn, sweet | Ton | 3,266,050 | 2,968,180 | 229,788 | 213,993 |
| Cucumbers for pickles | Ton | 648,430 | 585,980 | 178,328 | 157,112 |
| Peas, green | Ton | 467,670 | 390,090 | 117,087 | 98,032 |
| Spinach | Ton | 120,130 | 130,220 | 12,824 | 15,088 |
| Tomatoes | Ton | 9,819,710 | 12,266,410 | 576,441 | 719,285 |

¹ Preliminary. ² Includes area seeded in preceding fall. ³ Value for 2004 is not available. ⁴ Bearing acreage for citrus and noncitrus fruits and nuts. ⁵ Yield per bearing acreage for citrus and noncitrus fruits and nuts. ⁶ Year of bloom. ⁷ Crop year begins with bloom in one year and ends with completion of harvest the following year. Citrus production is for the year of harvest. ⁸ Yield derived from the in-shell basis. ⁹ Bearing acreage and yield not calculated. ¹⁰ Utilized production. ¹¹ Equivalent packinghouse-door returns. ¹² Includes processing total for dual usage crops.

Table 9-24.—Total farm input: Index numbers of farm input, by major subgroups, United States, 1993–2002
[1992=100]

| Year | Total input | Farm labor | Capital | Land | Energy | Agricultural chemicals ¹ | Feed, seed, and livestock ² | Purchased services ³ |
|------------|-------------|------------|---------|-------|--------|-------------------------------------|--|---------------------------------|
| 1993 | 1.001 | 0.978 | 1.027 | 0.988 | 0.934 | 0.938 | 1.048 | 0.974 |
| 1994 | 1.017 | 0.990 | 1.015 | 0.992 | 0.960 | 1.003 | 1.062 | 1.005 |
| 1995 | 1.037 | 1.027 | 1.013 | 0.996 | 1.007 | 0.921 | 1.107 | 1.052 |
| 1996 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 |
| 1997 | 1.034 | 1.006 | 0.998 | 1.002 | 1.025 | 1.083 | 1.075 | 1.066 |
| 1998 | 1.047 | 0.978 | 0.995 | 1.001 | 1.041 | 1.042 | 1.161 | 1.112 |
| 1999 | 1.073 | 1.008 | 0.991 | 0.998 | 1.062 | 1.034 | 1.226 | 1.140 |
| 2000 | 1.042 | 0.977 | 0.985 | 0.992 | 0.997 | 1.012 | 1.198 | 1.101 |
| 2001 | 1.032 | 0.964 | 0.981 | 0.985 | 0.973 | 0.971 | 1.167 | 1.133 |
| 2002 | 1.017 | 0.958 | 0.980 | 0.977 | 0.971 | 0.981 | 1.131 | 1.073 |

¹Includes fertilizer, lime, and pesticide. ²Includes broilers- and egg-type chicks and turkey poults and imports of livestock for purposes other than immediate slaughter. ³Includes purchased services and miscellaneous inputs.

ERS, Resources, Technology and Productivity Branch (202) 694–5601.

Table 9-25.—Livestock and livestock products: Production and value, United States, 2001–2003

| Product | Production ¹ | | | Value of production | | |
|-----------------------------|-------------------------|---------------------|---------------------|----------------------|----------------------|----------------------|
| | 2001 | 2002 | 2003 ² | 2001 | 2002 | 2003 ² |
| | <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 | 42,581,294 | 42,409,258 | 42,243,717 | 29,403,098 | 27,083,342 | 32,167,511 |
| Sheep and lambs | 501,483 | 485,149 | 468,432 | 303,186 | 313,946 | 390,158 |
| Hogs | 25,866,250 | 26,274,153 | 26,333,873 | 11,416,397 | 8,690,923 | 9,729,171 |
| Broilers ³ | 42,452,400 | 44,058,700 | 43,958,200 | 16,696,089 | 13,437,345 | 15,214,947 |
| Mature chickens | 1,032,115 | 1,039,118 | 976,214 | 47,249 | 49,931 | 47,679 |
| Turkeys | 7,173,111 | 7,494,861 | 7,549,333 | 2,796,821 | 2,732,481 | 2,720,180 |
| Milk | 164,123,000 | 168,944,000 | 169,198,000 | 24,869,285 | 20,720,482 | 21,369,706 |
| Catfish ⁵ | | | | 443,480 | 411,413 | 425,024 |
| Trout ⁶ | | | | 76,241 | 69,934 | 64,046 |
| Honey | 186,051 | 171,718 | 181,727 | 132,989 | 228,338 | 253,106 |
| | <i>Millions</i> | <i>Millions</i> | <i>Millions</i> | | | |
| Eggs | 85,745 | 87,179 | 87,473 | 4,446,312 | 4,281,416 | 5,315,311 |

| Product | Production | | | Value of production | | |
|---------------------------|---------------------|---------------------|---------------------|----------------------|----------------------|----------------------|
| | 2002 | 2003 | 2004 | 2002 | 2003 | 2004 |
| | <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> |
| Wool (shorn) | 41,078 | 38,299 | 37,622 | 21,689 | 28,126 | 29,931 |
| Mohair ⁴ | 2,174 | 1,880 | 1,935 | 3,435 | 3,127 | 3,811 |

¹For 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. ²Preliminary, except for wool shorn and mohair. ³Young chickens of meat-type strains raised for meat production. ⁴AZ, NM, and TX for 2002 and 2003 only. ⁵Value of fish sold. ⁶Value of fish and eggs sold.

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

Table 9-26.—Agricultural productivity: Index numbers (1996=100) of farm output per unit of input, United States, 1992–2002

| Year | Productivity ¹ |
|------------|---------------------------|
| 1992 | 0.959 |
| 1993 | 0.909 |
| 1994 | 0.996 |
| 1995 | 0.927 |
| 1996 | 1.000 |
| 1997 | 1.002 |
| 1998 | 1.002 |
| 1999 | 1.001 |
| 2000 | 1.040 |
| 2001 | 1.036 |
| 2002 | 1.044 |

¹Productivity is the output-input ratio. The ratio is obtained by dividing the index of farm output in table 9–25 by the index of total input in table 9–26.

ERS, Resources, Technology and Productivity Branch (202) 694–5601.

Table 9-27.—U.S. farm foods: Marketing bill, farm value, and consumer expenditures, 1994–2003¹

| Year | Total marketing bill | Farm value | Expenditures for farm foods |
|-------------------------|------------------------|------------------------|-----------------------------|
| | <i>Billion dollars</i> | <i>Billion dollars</i> | <i>Billion dollars</i> |
| 1994 | 402.6 | 109.6 | 512.2 |
| 1995 | 415.7 | 113.8 | 529.5 |
| 1996 | 424.5 | 122.2 | 546.7 |
| 1997 | 444.6 | 121.9 | 566.5 |
| 1998 | 465.4 | 119.6 | 585.0 |
| 1999 | 503.1 | 122.2 | 625.3 |
| 2000 | 537.8 | 123.3 | 661.1 |
| 2001 | 557.5 | 130.0 | 687.5 |
| 2002 | 576.9 | 132.5 | 709.4 |
| 2003 ² | 604.0 | 140.2 | 604.0 |

¹The total marketing bill is the difference between total expenditures for domestic farm-originated food products and the farm value or payment farmers received for the equivalent farm products. It relates only to food purchased by consumers that is not imported or exported. ²Preliminary.
ERS, Food Markets Branch, (202) 694–5375.

Table 9-28.—Farm food products: Marketing costs, United States, 1994–2003

| Year | Labor ¹ | Packaging materials | Intercity transportation, rail and truck | Fuels and electricity | Corporate profits before taxes | Other ² | Total marketing bill ³ |
|-------------------------|------------------------|------------------------|--|------------------------|--------------------------------|------------------------|-----------------------------------|
| | <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> |
| 1994 | 186.1 | 43.3 | 21.8 | 17.9 | 20.9 | 112.6 | 402.6 |
| 1995 | 196.6 | 48.2 | 22.3 | 18.6 | 19.5 | 110.5 | 415.7 |
| 1996 | 204.6 | 47.7 | 22.9 | 19.6 | 20.7 | 109.0 | 424.5 |
| 1997 | 216.9 | 48.7 | 23.6 | 20.2 | 22.3 | 112.9 | 444.6 |
| 1998 | 229.9 | 50.4 | 24.4 | 20.7 | 25.5 | 114.5 | 465.4 |
| 1999 | 241.5 | 50.9 | 25.2 | 22.0 | 29.2 | 134.3 | 503.1 |
| 2000 | 252.9 | 53.5 | 26.4 | 23.1 | 31.1 | 150.8 | 537.8 |
| 2001 | 263.8 | 55.0 | 27.5 | 24.1 | 32.0 | 155.1 | 557.5 |
| 2002 | 273.1 | 56.8 | 28.4 | 24.9 | 33.0 | 160.7 | 576.9 |
| 2003 ⁴ | 285.9 | 59.5 | 29.7 | 26.1 | 34.6 | 168.2 | 604.0 |

¹Includes employee wages or salaries, and their health and welfare benefits. Also includes imputed earnings of proprietors, partners, and family workers not receiving stated remuneration. ²Includes depreciation, rent, advertising and promotion, interest, taxes, licenses, insurance, professional services, local for-hire transportation, food service in schools, colleges, hospitals, and other institutions, and miscellaneous items. ³The marketing bill is the difference between the farm value or payments to farmers for foodstuffs and consumer expenditures for these foods both at foodstores and away from home eating places. Thus, it covers processing, wholesaling, transportation, and retailing costs and profits. ⁴Preliminary.
ERS, Food Markets Branch, (202) 694–5375.

Table 9-29.—Price components: Market basket of farm-originated food products by food group, United States, 1994–2003¹

| Year | Market basket of food products | | | | Bakery and cereal products | | | |
|-------------------------|--------------------------------|--------------------------|------------------------------------|---------------------------------|----------------------------|--------------------------|--------------------------|---------------------------------|
| | Retail cost ² | Farm value ³ | Farm to retail spread ⁴ | Farm value share of retail cost | Retail cost | Farm value | Farm to retail spread | Farm value share of retail cost |
| | <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> |
| 1994 | 145 | 101 | 169 | 24 | 164 | 103 | 171 | 8 |
| 1995 | 149 | 103 | 175 | 24 | 168 | 110 | 176 | 8 |
| 1996 | 156 | 111 | 180 | 25 | 174 | 126 | 181 | 9 |
| 1997 | 160 | 106 | 189 | 23 | 178 | 108 | 187 | 7 |
| 1998 | 163 | 103 | 195 | 22 | 181 | 94 | 193 | 6 |
| 1999 | 167 | 98 | 205 | 21 | 185 | 83 | 199 | 6 |
| 2000 | 171 | 97 | 210 | 20 | 188 | 75 | 204 | 5 |
| 2001 | 177 | 106 | 215 | 21 | 194 | 79 | 210 | 5 |
| 2002 | 180 | 104 | 221 | 20 | 198 | 86 | 214 | 5 |
| 2003 ⁵ | 185 | 110 | 226 | 21 | 203 | 94 | 218 | 6 |

| | Meat products | | | | Fruits and vegetables, fresh | | | |
|-------------------------|--------------------------|--------------------------|--------------------------|----------------|------------------------------|--------------------------|--------------------------|----------------|
| | <i>Index 1982–84=100</i> | <i>Index 1982–84=100</i> | <i>Index 1982–84=100</i> | <i>Percent</i> | <i>Index 1982–84=100</i> | <i>Index 1982–84=100</i> | <i>Index 1982–84=100</i> | <i>Percent</i> |
| 1994 | 135 | 96 | 176 | 36 | 191 | 119 | 225 | 21 |
| 1995 | 136 | 94 | 178 | 35 | 210 | 133 | 248 | 21 |
| 1996 | 140 | 100 | 181 | 36 | 216 | 133 | 257 | 20 |
| 1997 | 144 | 101 | 189 | 36 | 220 | 128 | 265 | 20 |
| 1998 | 142 | 85 | 200 | 30 | 237 | 133 | 288 | 19 |
| 1999 | 142 | 82 | 205 | 29 | 252 | 136 | 308 | 18 |
| 2000 | 150 | 88 | 214 | 30 | 252 | 131 | 310 | 17 |
| 2001 | 159 | 97 | 223 | 31 | 261 | 138 | 321 | 17 |
| 2002 | 160 | 103 | 220 | 32 | 272 | 150 | 331 | 18 |
| 2003 ⁵ | 169 | 108 | 231 | 33 | 280 | 157 | 339 | 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> |
| 1994 | 132 | 94 | 166 | 34 | 134 | 126 | 137 | 25 |
| 1995 | 133 | 92 | 170 | 33 | 137 | 121 | 143 | 24 |
| 1996 | 142 | 107 | 174 | 36 | 141 | 112 | 151 | 22 |
| 1997 | 146 | 98 | 189 | 32 | 142 | 109 | 154 | 21 |
| 1998 | 151 | 113 | 186 | 36 | 147 | 119 | 157 | 22 |
| 1999 | 160 | 108 | 207 | 32 | 148 | 89 | 170 | 16 |
| 2000 | 161 | 99 | 218 | 30 | 147 | 81 | 172 | 15 |
| 2001 | 167 | 119 | 212 | 34 | 156 | 77 | 185 | 13 |
| 2002 | 168 | 98 | 233 | 28 | 155 | 92 | 179 | 16 |
| 2003 ⁵ | 168 | 99 | 231 | 28 | 157 | 113 | 174 | 19 |

| | 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> |
| 1994 | 142 | 115 | 173 | 43 | 135 | 113 | 141 | 20 |
| 1995 | 144 | 114 | 178 | 42 | 138 | 121 | 143 | 21 |
| 1996 | 152 | 126 | 183 | 44 | 144 | 122 | 152 | 20 |
| 1997 | 157 | 121 | 198 | 41 | 148 | 116 | 158 | 19 |
| 1998 | 157 | 126 | 193 | 43 | 151 | 115 | 162 | 18 |
| 1999 | 158 | 119 | 203 | 40 | 155 | 114 | 168 | 17 |
| 2000 | 160 | 117 | 209 | 39 | 154 | 106 | 168 | 17 |
| 2001 | 165 | 126 | 209 | 41 | 159 | 108 | 175 | 16 |
| 2002 | 167 | 102 | 242 | 33 | 166 | 111 | 184 | 16 |
| 2003 ⁵ | 169 | 113 | 234 | 36 | 172 | 108 | 192 | 15 |

¹The market basket consists of foods that mainly originate on U.S. farms bought in foodstores in a base period, currently 1982–84. ²Indexes of retail cost are components of the Consumer Price Index published by the Bureau of Labor Statistics. ³Gross return or payment to farmers for the farm products equivalent to foods in the market basket. ⁴The 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. ⁵Preliminary.

ERS, Food Markets Branch (202) 694–5375.

Table 9-30.—Farm product prices: Marketing year average prices received by farmers; Parity prices for January, United States, 2002 and 2003

| Commodity and unit | | Marketing year average price ¹ | | Parity price ³ | |
|--|--------|---|-------------------|---------------------------|----------|
| | | 2002 | 2003 ² | 2002 | 2003 |
| | | Dollars | Dollars | Dollars | Dollars |
| Basic commodities: | | | | | |
| Cotton: | | | | | |
| American Upland | pound | 0.445 | 0.618 | 1.60 | 1.67 |
| Extra long staple | pound | 0.860 | 1.210 | 2.26 | 2.34 |
| Wheat | bushel | 3.56 | 3.40 | 9.35 | 9.53 |
| Rice | cwt | 4.49 | 8.08 | 25.00 | 26.10 |
| Corn | bushel | 2.32 | 2.42 | 6.33 | 6.51 |
| Peanuts | pound | 0.182 | 0.193 | 0.648 | 0.650 |
| Tobacco: | | | | | |
| Flue-cured, types 11-14 | pound | 1.820 | 1.851 | 4.12 | 4.29 |
| Va., fire-cured, type 21 | pound | 1.884 | 1.641 | 4.15 | 4.34 |
| Ky.-Tenn., fire-cured, types 22-23 | pound | 2.378 | 2.475 | 5.15 | 5.36 |
| Burley, type 31 | pound | 1.974 | 1.977 | 4.43 | 4.60 |
| Maryland, type 32 ⁴ | pound | 1.384 | 1.463 | 3.55 | 3.65 |
| Dark air-cured, types 35-36 | pound | 2.101 | 2.157 | 4.36 | 4.62 |
| Sun-cured, type 37 | pound | 1.778 | 1.707 | 3.86 | 4.07 |
| Pa., seedleaf, type 41 | pound | 1.450 | 1.400 | 3.04 | 3.33 |
| Cigar binder type 51-52 | pound | 5.372 | 3.584 | 10.90 | 12.00 |
| Puerto Rican filler, type 46 | pound | ..... | ..... | 2.79 | 2.73 |
| Cigar filler types 54-55 | pound | 1.750 | 1.746 | 3.52 | 3.70 |
| Designated nonbasic commodities: | | | | | |
| All milk, sold to plants | | | | | |
| Fluid market | cwt | 12.18 | 12.55 | 32.10 | 33.00 |
| Manufacturing grade | cwt | 12.20 | 12.55 | ..... | ..... |
| Honey, all | cwt | 10.89 | 11.72 | ..... | ..... |
| Wool and mohair: | | | | | |
| Wool ⁵ | pound | 1.327 | 1.404 | 1.500 | 1.570 |
| Mohair ⁶ | pound | 0.530 | 0.730 | 1.53 | 1.52 |
| ..... | pound | 1.58 | 1.66 | 5.09 | 5.44 |
| Other nonbasic commodities: | | | | | |
| Field crops and miscellaneous: | | | | | |
| Barley | bushel | 2.72 | 2.83 | 6.22 | 6.44 |
| Beans, dry edible | cwt | 17.10 | 18.40 | 46.80 | 49.70 |
| Cottonseed | ton | 101.00 | 117.00 | 254.00 | 261.00 |
| Crude pine gum | barrel | ..... | ..... | 224.00 | 233.00 |
| Flaxseed | bushel | 5.77 | 5.88 | 11.00 | 11.80 |
| Hay, all, baled | ton | 92.40 | 85.50 | 202.00 | 214.00 |
| Hops | pound | 1.91 | 1.86 | 4.09 | 4.27 |
| Oats | bushel | 1.81 | 1.48 | 3.86 | 4.07 |
| Peas, dry edible | cwt | 7.79 | 7.63 | 30.50 | 31.60 |
| Peppermint oil | pounds | 11.90 | 12.00 | 29.20 | 30.00 |
| Popcorn, shelled basis | cwt | ..... | ..... | 29.20 | 30.30 |
| Potatoes | cwt | 6.67 | 5.89 | 13.20 | 13.60 |
| Rye | bushel | 3.32 | 3.00 | 5.51 | 5.74 |
| Sorghum grain | cwt | 4.14 | 4.26 | 10.80 | 11.00 |
| Soybeans | bushel | 5.53 | 7.34 | 13.90 | 14.20 |
| Spearmint oil | pound | 9.11 | 9.29 | 26.50 | 26.60 |
| Sweetpotatoes | cwt | 16.80 | 19.20 | 35.20 | 36.70 |
| Tobacco: | | | | | |
| Cigar wrapper, type 61 | pound | 22.50 | ..... | 41.30 | 42.00 |
| Fruits: | | | | | |
| Citrus (equiv. on-tree): ⁷ | | | | | |
| Grapefruit | box | 2.93 | 3.48 | 7.12 | 6.50 |
| Lemons | box | 6.53 | 8.57 | 17.40 | 18.40 |
| Limes, Florida | box | 6.19 | ..... | ..... | ..... |
| Oranges | box | 3.56 | 3.25 | 10.40 | 9.54 |
| Tangelos, Florida | box | 2.47 | 2.60 | ..... | ..... |
| Tangerines | box | 10.07 | 9.17 | 25.00 | 24.40 |
| Temple, Florida | box | 2.01 | 1.00 | 8.51 | 7.75 |
| Deciduous and other: | | | | | |
| Apples: | | | | | |
| For all sales | pound | ..... | ..... | ..... | ..... |
| For fresh consumption ⁸ | pound | 0.258 | 0.294 | 0.467 | 0.480 |
| For processing ⁹ | ton | 130.00 | 132.00 | 310.00 | 301.00 |
| Apricots: | | | | | |
| For all sales | ton | ..... | ..... | ..... | ..... |
| For fresh consumption ¹⁰ | ton | 678.00 | 618.00 | 1,650.00 | 1,720.00 |
| Dried, California (dried basis) ⁹ | ton | 1,590.00 | 1,760.00 | 4,680.00 | 4,750.00 |
| For processing (except dried) ⁹ | ton | 268.00 | 262.00 | 656.00 | 673.00 |
| Avocados ¹⁰ | ton | 1,920.00 | 1,690.00 | 3,460.00 | 3,650.00 |

See footnotes at end of table.

Table 9-30.—Farm product prices: Marketing year average prices received by farmers; Parity prices for January, United States, 2002 and 2003—Continued

| Commodity and unit | Marketing year average price ¹ | | Parity price ³ | | |
|---|---|-------------------|---------------------------|----------|----------|
| | 2002 | 2003 ² | 2002 | 2003 | |
| | Dollars | Dollars | Dollars | Dollars | |
| Deciduous and other—Con. | | | | | |
| Berries for processing: | | | | | |
| Blackberries (Oregon) | pound | 0.442 | 0.695 | 1.000 | 1.040 |
| Boysenberries (California & Oregon) | pound | 0.664 | 0.866 | 1.420 | 1.470 |
| Gooseberries | pound | ..... | ..... | 0.602 | 0.624 |
| Loganberries (Oregon) | pound | 0.808 | 0.990 | 0.974 | 1.010 |
| Raspberries, black (Oregon) | pound | 0.411 | 1.360 | 1.71 | 1.77 |
| Raspberries, red (Oregon & Washington) | pound | 0.521 | 0.563 | 1.360 | 1.410 |
| Cherries: | | | | | |
| Sweet | ton | 1,550.00 | 1,410.00 | 2,790.00 | 3,030.00 |
| Tart | pound | 0.448 | 0.359 | 0.438 | 0.383 |
| Cranberries ¹¹ | barrel | 32.20 | 33.70 | 108.00 | 104.00 |
| Dates, California ¹⁰ | ton | 1,550.00 | 1,640.00 | 2,540.00 | 2,700.00 |
| Figs, California | ton | 340.00 | 317.00 | ..... | ..... |
| Grapes: | | | | | |
| For all sales | ton | 387.00 | 407.00 | ..... | ..... |
| Raisin varieties dried, California (dried basis) ⁹ | ton | 393.00 | 563.00 | 2,160.00 | 2,180.00 |
| Other dried grapes | ton | 490.00 | 478.00 | 1,060.00 | 1,150.00 |
| Kiwi | ton | 783.00 | 853.00 | 1,240.00 | 1,240.00 |
| Nectarines (California): | | | | | |
| For all sales | ton | ..... | ..... | ..... | ..... |
| For fresh consumption ¹⁹ | ton | 382.00 | 436.00 | 1,020.00 | 1,070.00 |
| For processing ¹⁹ | ton | ..... | ..... | 61.70 | 63.30 |
| Olives (California): ¹² | | | | | |
| For all sales | ton | 573.00 | 409.00 | ..... | ..... |
| Crushed for oil | ton | 240.00 | 238.00 | 24.40 | 28.30 |
| For all sales (except crushed) | ton | ..... | ..... | 1,350.00 | 1,410.00 |
| For canning | ton | 662.00 | 458.00 | 1,570.00 | 1,620.00 |
| Papayas | pound | 0.277 | 0.319 | 0.816 | 0.850 |
| Peaches: | | | | | |
| For all sales | ton | 400.00 | 377.00 | ..... | ..... |
| For fresh consumption ⁹ | ton | 612.00 | 582.00 | 1,238.00 | 1,330.00 |
| Dried, California (dried basis) ⁹ | ton | 456.00 | 446.00 | 1,660.00 | 1,620.00 |
| For processing California (except dried): | | | | | |
| Clingstone ¹² | ton | 247.00 | 215.00 | 525.00 | 552.00 |
| Freestone ⁹ | ton | 199.00 | 204.00 | 441.00 | 449.00 |
| Pears: | | | | | |
| For all sales | ton | 297.00 | 293.00 | ..... | ..... |
| For fresh consumption ⁹ | ton | 361.00 | 357.00 | 835.00 | 865.00 |
| Dried, California (dried basis) ⁹ | ton | 1,315.00 | 1,350.00 | 2,620.00 | 2,700.00 |
| For processing (except dried) ⁹ | ton | 202.00 | 206.00 | 464.00 | 475.00 |
| Plums (California): | | | | | |
| For all sales ¹⁰ | ton | 386.00 | 418.00 | ..... | ..... |
| For fresh consumption ¹⁹ | ton | ..... | ..... | 869.00 | 958.00 |
| For processing ¹⁹ | ton | ..... | ..... | 45.10 | 52.60 |
| Prunes, dried (California) ⁹ | ton | 810.00 | 772.00 | 2,210.00 | 2,210.00 |
| Prunes and plums (excl. California): | | | | | |
| For fresh consumption ¹³ | ton | 396.00 | 446.00 | 830.00 | 896.00 |
| For processing (except dried) ⁹ | ton | 204.00 | 254.00 | 389.00 | 417.00 |
| Strawberries: | | | | | |
| For fresh consumption ¹⁴ | pound | 0.713 | 0.749 | 1.510 | 1.590 |
| For processing ⁹ | pound | 0.331 | 0.281 | 0.644 | 0.686 |
| Sugar crops: | | | | | |
| Maple syrup | gallon | 27.50 | 28.30 | ..... | ..... |
| Sugarbeets | ton | 39.60 | 41.40 | 91.70 | 94.60 |
| Sugarcane for sugar | ton | 28.40 | 29.50 | 66.20 | 67.80 |
| Tree nuts: ¹⁵ | | | | | |
| Almonds | pound | 1.11 | 1.57 | 3.47 | 3.53 |
| Hazelnuts | ton | 1,000.00 | 1,030.00 | 1,910.00 | 2,080.00 |
| Pecans, all | pound | 0.955 | 0.984 | 2.19 | 2.12 |
| Improved | pound | 1.070 | 1.100 | ..... | ..... |
| Seedling | pound | 0.603 | 0.683 | ..... | ..... |
| Pistachios | pound | 1.10 | 1.22 | 2.54 | 2.68 |
| Walnuts | ton | 1,170.00 | 1,150.00 | 2,960.00 | 3,030.00 |

See footnotes at end of table.

Table 9-30.—Farm product prices: Marketing year average prices received by farmers; Parity prices for January, United States, 2002 and 2003—Continued

| Commodity and unit | Marketing year average price ¹ | | Parity price ³ | | |
|--|---|-------------------|---------------------------|----------|----------|
| | 2002 ² | 2003 ² | 2002 | 2003 | |
| | Dollars | Dollars | Dollars | Dollars | |
| Vegetables for fresh market:¹⁴ | | | | | |
| Artichokes, California | cwt | 71.50 | 75.10 | 73.50 | 76.20 |
| Asparagus | cwt | 110.00 | 115.00 | 262.00 | 275.00 |
| Broccoli | cwt | 31.40 | 32.70 | 63.80 | 68.10 |
| Cabbage | cwt | 12.90 | 13.20 | 22.30 | 23.10 |
| Cantaloups | cwt | 17.70 | 16.80 | 34.40 | 35.70 |
| Carrots ¹⁵ | cwt | 19.10 | 19.10 | 32.30 | 35.30 |
| Cauliflower ¹⁶ | cwt | 32.20 | 35.10 | 72.00 | 75.80 |
| Celery ¹⁶ | cwt | 12.80 | 13.40 | 32.30 | 33.50 |
| Cucumbers | cwt | 19.00 | 19.90 | 36.80 | 38.20 |
| Eggplant ²¹ | cwt | ..... | ..... | 38.90 | 40.30 |
| Escarole/Endive ²¹ | cwt | ..... | ..... | 50.10 | 51.90 |
| Garlic | cwt | 27.60 | 25.70 | 47.30 | 49.00 |
| Green peppers ¹⁶ | cwt | 29.60 | 30.70 | 58.10 | 60.30 |
| Honeydew melons | cwt | 18.10 | 18.80 | 43.80 | 46.50 |
| Lettuce | cwt | 21.10 | 18.10 | 38.00 | 41.30 |
| Onions ¹⁶ | cwt | 12.10 | 14.50 | 27.50 | 27.80 |
| Snap beans | cwt | 47.60 | 49.30 | 72.80 | 75.50 |
| Spinach | cwt | 34.20 | 37.20 | 63.80 | 66.10 |
| Sweet corn | cwt | 19.20 | 19.30 | 41.00 | 43.50 |
| Tomatoes | cwt | 31.60 | 37.40 | 70.70 | 72.10 |
| Watermelons | cwt | 8.30 | 8.98 | 13.70 | 14.20 |
| Vegetables for processing:⁹ | | | | | |
| Asparagus | ton | 1,110.00 | 1,170.00 | 2,620.00 | 2,750.00 |
| Beets ²¹ | ton | ..... | ..... | 126.00 | 130.00 |
| Cabbage ²¹ | ton | ..... | ..... | 97.10 | 101.00 |
| Cucumbers | ton | 273.00 | 275.00 | ..... | ..... |
| Green peas | ton | 253.00 | 250.00 | 622.00 | 646.00 |
| Lima beans | ton | 430.00 | 442.00 | 1,080.00 | 1,120.00 |
| Snap beans | ton | 151.00 | 157.00 | 404.00 | 412.00 |
| Spinach | ton | 114.00 | 107.00 | 234.00 | 243.00 |
| Sweet corn | ton | 68.00 | 70.40 | 171.00 | 176.00 |
| Tomatoes | ton | 58.20 | 58.70 | 149.00 | 151.00 |
| Livestock and livestock products: | | | | | |
| All beef cattle | cwt | 66.50 | 79.70 | 154.00 | 158.00 |
| Cows | cwt | 37.30 | 42.90 | ..... | ..... |
| Steers and heifers | cwt | 70.10 | 84.20 | ..... | ..... |
| Calves | cwt | 96.40 | 102.00 | 205.00 | 213.00 |
| Beeswax | pound | ..... | ..... | 4.70 | 4.87 |
| Chickens: | | | | | |
| Excluding broilers, live | pound | 0.048 | 0.048 | ..... | ..... |
| Broilers, live ²⁰ | pound | 0.305 | 0.346 | ..... | ..... |
| All Eggs | dozen | 0.589 | 0.731 | 1.51 | 1.56 |
| Hogs | cwt | 33.40 | 37.20 | 99.80 | 101.00 |
| Lambs | cwt | 73.80 | 94.40 | 174.00 | 182.00 |
| Milk cows ¹⁷ | head | 1,600.00 | 1,340.00 | ..... | ..... |
| Sheep | cwt | 27.90 | 34.90 | 73.80 | 77.80 |
| Turkeys, live | pound | 0.365 | 0.360 | 0.940 | 0.969 |

¹Marketing year average prices for crops; weighted calendar year average for livestock and livestock products, except chickens, eggs, and hogs, which are on a Nov.-Dec. marketing year basis. Unless otherwise noted, these are averages for marketing season or calendar year computed by weighing State prices by quantities sold, or by production for those commodities for which virtually all the production is sold. ²Preliminary. ³Parity prices are for January of the year shown as published in the January issue of Agricultural Prices. ⁴Previous year. ⁵Average local market price for wool sold excluding incentive payment. ⁶Average local market price for mohair sold excluding incentive payment. Texas only prior to 1988. ⁷Crop 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. ⁸Equivalent packinghouse-door returns for California, Oregon (pears only), Washington, and New York (apples only), and prices as sold for other States. ⁹Equivalent returns at processing plant-door. ¹⁰Equivalent returns at packinghouse-door. ¹¹Weighted average of co-op and independent sales. Co-op prices represent pool proceeds excluding returns from non-cranberry products and before deductions for capital stock and other retains. ¹²Equivalent per unit returns for bulk fruit at first delivery point. ¹³Average price as sold. ¹⁴FOB shipping point when available. Weighted average of prices at points of first sale when FOB shipping point price not available. ¹⁵Prices are in-shell basis except almonds which are shelled basis. ¹⁶Includes some processing. ¹⁷Simple average of States weighted by estimated Jan. 1 head for U.S. average. ¹⁸Sold by farmers directly to consumers. ¹⁹Prices for fresh and processing breakdown no longer published to avoid disclosure of individual operations. ²⁰Live weight equivalent price. ²¹Discontinued.

Table 9-31.—Producer prices: Index numbers, by groups of commodities, United States, 1995–2004
[1982=100]

| Year | Total finished goods | Consumer foods | Total consumer goods | Total intermediate materials | Total crude materials |
|-------------------------|----------------------|----------------|----------------------|------------------------------|-----------------------|
| 1995 | 127.9 | 129.0 | 125.6 | 124.9 | 102.7 |
| 1996 | 131.3 | 133.6 | 129.5 | 125.7 | 113.8 |
| 1997 | 131.8 | 134.5 | 130.2 | 125.6 | 111.1 |
| 1998 | 130.7 | 134.3 | 128.9 | 123.0 | 96.8 |
| 1999 | 133.0 | 135.1 | 132.0 | 123.2 | 98.2 |
| 2000 | 138.0 | 137.2 | 138.2 | 129.2 | 120.6 |
| 2001 | 140.7 | 141.3 | 141.5 | 129.7 | 121.0 |
| 2002 | 138.9 | 140.1 | 139.4 | 127.8 | 108.1 |
| 2003 | 143.3 | 145.9 | 145.3 | 133.7 | 135.3 |
| 2004 ¹ | 148.5 | 152.6 | 151.6 | 142.5 | 159.0 |

¹ Preliminary.

ERS, Food Marketing Branch, (202) 694–5349. Compiled from reports of the U.S. Department of Labor.

Table 9-32.—Prices received by farmers: Index numbers by groups of commodities and parity ratio, United States, 1995–2004¹
[1910–14=100]

| Year | Food grains | Feed grains and hay | Cotton | Tobacco | Oil-bearing crops | Fruit & nuts ² | Commercial vegetables | Other crops |
|-------------------------|-------------|---------------------|--------|---------|-------------------|---------------------------|-----------------------|-------------|
| 1995 | 426 | 400 | 653 | 1,559 | 568 | 680 | 806 | 525 |
| 1996 | 497 | 521 | 626 | 1,592 | 700 | 824 | 740 | 532 |
| 1997 | 406 | 418 | 573 | 1,570 | 715 | 770 | 792 | 532 |
| 1998 | 328 | 356 | 546 | 1,572 | 588 | 777 | 818 | 532 |
| 1999 | 287 | 307 | 436 | 1,536 | 452 | 803 | 736 | 532 |
| 2000 | 272 | 308 | 421 | 1,614 | 467 | 682 | 807 | 541 |
| 2001 | 290 | 325 | 328 | 1,614 | 437 | 761 | 888 | 554 |
| 2002 | 331 | 356 | 284 | 1,641 | 480 | 734 | 914 | 561 |
| 2003 | 343 | 371 | 437 | 1,612 | 585 | 739 | 922 | 564 |
| 2004 ⁴ | 380 | 391 | 463 | 1,418 | 731 | 836 | 916 | 569 |

| Year | Potatoes, and dry edible beans | All crops | Meat animals | Dairy products | Poultry and eggs | Livestock and livestock products | All farm products | Parity ratio ³ |
|-------------------------|--------------------------------|-----------|--------------|----------------|------------------|----------------------------------|-------------------|---------------------------|
| 1995 | 541 | 553 | 868 | 783 | 300 | 707 | 646 | 44 |
| 1996 | 576 | 624 | 882 | 914 | 337 | 761 | 712 | 47 |
| 1997 | 457 | 568 | 933 | 820 | 319 | 755 | 678 | 43 |
| 1998 | 500 | 526 | 804 | 953 | 328 | 740 | 644 | 42 |
| 1999 | 507 | 476 | 840 | 882 | 310 | 731 | 607 | 40 |
| 2000 | 472 | 473 | 955 | 757 | 299 | 744 | 611 | 38 |
| 2001 | 497 | 490 | 989 | 920 | 323 | 812 | 650 | 40 |
| 2002 | 652 | 517 | 884 | 744 | 265 | 691 | 620 | 38 |
| 2003 | 527 | 547 | 1,043 | 769 | 310 | 789 | 677 | 40 |
| 2004 ⁴ | 517 | 576 | 1,180 | 985 | 373 | 934 | 758 | 43 |

¹ These indexes are computed using the price estimates of averages for all classes and grades for individual commodities being sold in local farm markets. In computing the group indexes, prices of individual commodities have been compared with 1990–92 weighted average prices. The resulting ratios are seasonally weighted by average quantities sold for the most recent previous 5-year period. For example, 1994 indexes use quantities sold for the period 1988–92. Then, the 1990–92 indexes are adjusted to a 1910–14 reference. ² Fresh market for noncitrus, and fresh market and processing for citrus. ³ Ratio of Index of Prices Received to the Index of Prices Paid by Farmers for Commodities and Services, Interest, Taxes, and Farm Wage Rates. ⁴ Preliminary.

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

Table 9-33.—Prices received by farmers: Index numbers by groups of commodities and ratio, United States, 1995–2004¹
(1990–92=100)

| Year | Food grains | Feed grains and hay | Cotton | Tobacco | Oil-bearing crops | Fruit & Nuts ² | Commercial vegetables | Other Crops |
|-------------------------|-------------|---------------------|--------|---------|-------------------|---------------------------|-----------------------|-------------|
| 1995 | 134 | 112 | 127 | 103 | 104 | 97 | 121 | 106 |
| 1996 | 157 | 146 | 122 | 105 | 128 | 118 | 111 | 108 |
| 1997 | 128 | 117 | 112 | 104 | 131 | 110 | 118 | 108 |
| 1998 | 103 | 100 | 107 | 104 | 107 | 111 | 123 | 108 |
| 1999 | 91 | 86 | 85 | 102 | 83 | 115 | 110 | 108 |
| 2000 | 85 | 86 | 82 | 107 | 85 | 98 | 121 | 110 |
| 2001 | 91 | 91 | 64 | 107 | 80 | 109 | 133 | 112 |
| 2002 | 104 | 100 | 56 | 108 | 88 | 105 | 137 | 114 |
| 2003 | 108 | 104 | 85 | 107 | 107 | 106 | 138 | 114 |
| 2004 ⁴ | 120 | 109 | 91 | 98 | 134 | 120 | 137 | 115 |

| Year | Potatoes and dry edible beans | All crops | Meat animals | Dairy products | Poultry and eggs | Livestock and live-stock products | All farm products | Ratio ³ |
|-------------------------|-------------------------------|-----------|--------------|----------------|------------------|-----------------------------------|-------------------|--------------------|
| 1995 | 107 | 112 | 85 | 98 | 107 | 92 | 102 | 93 |
| 1996 | 114 | 127 | 87 | 114 | 120 | 99 | 112 | 98 |
| 1997 | 90 | 115 | 92 | 102 | 113 | 98 | 107 | 90 |
| 1998 | 99 | 107 | 79 | 119 | 117 | 97 | 101 | 89 |
| 1999 | 100 | 97 | 83 | 110 | 110 | 95 | 96 | 83 |
| 2000 | 93 | 96 | 94 | 94 | 106 | 97 | 96 | 80 |
| 2001 | 98 | 99 | 97 | 115 | 115 | 106 | 102 | 83 |
| 2002 | 129 | 105 | 87 | 93 | 94 | 90 | 98 | 79 |
| 2003 | 104 | 111 | 103 | 96 | 110 | 103 | 107 | 84 |
| 2004 ⁴ | 102 | 117 | 116 | 123 | 133 | 122 | 119 | 90 |

¹ These indexes are computed using the price estimates of averages for all classes and grades for individual commodities being sold in local farm markets. In computing the group indexes, prices of individual commodities have been compared with 1990–92 weighted average prices. The resulting ratios are seasonally weighted by average quantities sold for the most recent previous 5-year period. For example, 1994 indexes use quantities sold for the period 1988–92. ² Fresh market for noncitrus, and fresh market and processing for citrus. ³ Ratio of Index of Prices Received (1990–92=100) to Index of Prices Paid by Farmers for Commodities & Services, Interest, Taxes, and Wage Rates (1990–92=100). ⁴ Preliminary.

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

Table 9-34.—Prices paid by farmers: Index numbers, by groups of commodities, United States, 1995–2004
(1990–92=100)

| Production indexes | | | | | | | | | |
|-------------------------|------------------------------|------|---------------------|-------|------------|------------------------|-------|----------------------|------------------|
| Year | Production (all commodities) | Feed | Livestock & Poultry | Seeds | Fertilizer | Agricultural chemicals | Fuels | Supplies and Repairs | Autos and trucks |
| 1995 | 108 | 103 | 82 | 110 | 121 | 116 | 89 | 112 | 115 |
| 1996 | 115 | 129 | 75 | 115 | 125 | 119 | 102 | 115 | 117 |
| 1997 | 119 | 125 | 94 | 119 | 121 | 121 | 106 | 118 | 118 |
| 1998 | 113 | 111 | 88 | 122 | 112 | 122 | 84 | 119 | 119 |
| 1999 | 111 | 100 | 95 | 122 | 105 | 121 | 93 | 121 | 119 |
| 2000 | 116 | 102 | 110 | 124 | 110 | 120 | 134 | 124 | 119 |
| 2001 | 120 | 109 | 111 | 132 | 123 | 121 | 119 | 128 | 118 |
| 2002 | 119 | 112 | 102 | 142 | 108 | 119 | 112 | 131 | 116 |
| 2003 | 124 | 114 | 109 | 154 | 124 | 121 | 140 | 134 | 115 |
| 2004 ⁴ | 131 | 118 | 128 | 158 | 138 | 120 | 163 | 137 | 114 |

| Production indexes - continued | | | | | | | | | | |
|--------------------------------|----------------|--------------------|----------------------------|------|----------|-------|-------------------------|---|---------------|---|
| Year | Farm machinery | Building Materials | Farm services ¹ | Rent | Interest | Taxes | Wage rates ² | Production, interest, taxes, and wage rates | Family living | Commodities, interest, taxes, and wage rates ³ |
| 1995 | 120 | 114 | 115 | 117 | 102 | 109 | 114 | 108 | 113 | 109 |
| 1996 | 125 | 115 | 116 | 128 | 106 | 112 | 117 | 115 | 116 | 115 |
| 1997 | 128 | 118 | 116 | 136 | 105 | 115 | 123 | 118 | 119 | 118 |
| 1998 | 132 | 118 | 115 | 120 | 104 | 119 | 129 | 114 | 121 | 115 |
| 1999 | 135 | 120 | 116 | 113 | 106 | 120 | 135 | 113 | 124 | 115 |
| 2000 | 139 | 121 | 119 | 110 | 113 | 123 | 140 | 118 | 128 | 120 |
| 2001 | 144 | 121 | 121 | 117 | 109 | 124 | 146 | 122 | 131 | 123 |
| 2002 | 148 | 122 | 120 | 119 | 104 | 126 | 153 | 121 | 133 | 124 |
| 2003 | 151 | 124 | 123 | 120 | 102 | 128 | 157 | 126 | 136 | 128 |
| 2004 ⁴ | 162 | 134 | 124 | 120 | 103 | 130 | 161 | 132 | 140 | 133 |

¹ The Farm Service and Rent indexes were combined prior to 1992. ² Simple average of seasonally adjusted quarterly indexes. ³ Family Living component included. ⁴ Preliminary.

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Table 9-35.—Prices paid by farmers: Index numbers, by groups of commodities, United States, 1995–2004¹
[1910–14=100]

| Year | Family living | Production indexes | | | | | | | |
|-------------------------|---------------|------------------------------|------|-----------------------|-------|------------|------------------------|-------|----------------------|
| | | Production (all commodities) | Feed | Livestock and poultry | Seed | Fertilizer | Agricultural chemicals | Fuels | Supplies and repairs |
| 1995 | 1,447 | 1,051 | 502 | 1,047 | 1,088 | 444 | 717 | 690 | 798 |
| 1996 | 1,490 | 1,118 | 631 | 962 | 1,143 | 458 | 736 | 789 | 816 |
| 1997 | 1,525 | 1,151 | 612 | 1,200 | 1,180 | 443 | 745 | 816 | 835 |
| 1998 | 1,548 | 1,092 | 539 | 1,123 | 1,209 | 412 | 756 | 646 | 846 |
| 1999 | 1,582 | 1,078 | 486 | 1,217 | 1,201 | 385 | 746 | 720 | 862 |
| 2000 | 1,636 | 1,124 | 497 | 1,402 | 1,228 | 404 | 741 | 1,033 | 881 |
| 2001 | 1,682 | 1,161 | 530 | 1,419 | 1,306 | 451 | 745 | 915 | 906 |
| 2002 | 1,709 | 1,155 | 547 | 1,306 | 1,402 | 394 | 738 | 866 | 927 |
| 2003 | 1,747 | 1,203 | 554 | 1,395 | 1,521 | 454 | 747 | 1,083 | 949 |
| 2004 ³ | 1,794 | 1,268 | 574 | 1,643 | 1,561 | 507 | 749 | 1,254 | 974 |

| Year | Production indexes—Continued | | | | Interest | Taxes | Wage rates | Production, interest, taxes, and wage rates ² | Commodities, interest, taxes, and wage rates ² |
|-------------------------|------------------------------|----------------|--------------------|------------------------|----------|-------|------------|--|---|
| | Autos and trucks | Farm machinery | Building materials | Farm services and rent | | | | | |
| 1995 | 3,053 | 3,009 | 1,553 | 1,384 | 2,548 | 2,915 | 4,278 | 1,456 | 1,454 |
| 1996 | 3,126 | 3,128 | 1,569 | 1,442 | 2,652 | 3,001 | 4,389 | 1,540 | 1,531 |
| 1997 | 3,161 | 3,216 | 1,602 | 1,477 | 2,621 | 3,093 | 4,591 | 1,585 | 1,574 |
| 1998 | 3,152 | 3,313 | 1,605 | 1,394 | 2,617 | 3,185 | 4,838 | 1,528 | 1,532 |
| 1999 | 3,166 | 3,393 | 1,628 | 1,364 | 2,663 | 3,214 | 5,037 | 1,520 | 1,531 |
| 2000 | 3,160 | 3,490 | 1,647 | 1,374 | 2,825 | 3,281 | 5,236 | 1,585 | 1,594 |
| 2001 | 3,141 | 3,602 | 1,646 | 1,422 | 2,738 | 3,330 | 5,468 | 1,633 | 1,642 |
| 2002 | 3,082 | 3,704 | 1,654 | 1,426 | 2,614 | 3,378 | 5,705 | 1,631 | 1,645 |
| 2003 | 3,044 | 3,789 | 1,679 | 1,447 | 2,560 | 3,426 | 5,885 | 1,691 | 1,701 |
| 2004 ³ | 3,022 | 4,065 | 1,817 | 1,459 | 2,593 | 3,474 | 6,032 | 1,772 | 1,776 |

¹Based on Consumer Price Index-Urban of Bureau of Labor Statistics. ²The 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. ³Preliminary.

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Table 9-36.—Prices paid by farmers: April prices, by commodities, United States, 2002–2004¹

| Commodity | Unit | 2002 | 2003 | 2004 |
|---|-------|----------------|----------------|----------------|
| | | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| Fuels and energy: | | | | |
| Diesel fuel ^{2 3} | Gal | 0.964 | 1.238 | 1.310 |
| Gasoline, service station, unleaded ⁴ | Gal | 1.359 | 1.611 | 1.750 |
| Gasoline, service station, bulk delivery ⁴ | Gal | 1.374 | 1.601 | 1.760 |
| L. P. gas, bulk delivery ² | Gal | 0.925 | 1.213 | 1.210 |
| Feeds: | | | | |
| Alfalfa Meal | Cwt | 14.40 | 15.00 | 14.90 |
| Alfalfa Pellets | Cwt | 14.40 | 15.30 | 15.20 |
| Bran | Cwt | 13.60 | 13.70 | 14.80 |
| Beef Cattle Concentrate. | | | | |
| 32-36% Protein | Ton | 377 | 290 | 342 |
| Corn Meal | Cwt | 8.06 | 9.90 | 9.84 |
| Cottonseed Meal, 41% | Cwt | 15.80 | 16.60 | 18.40 |
| Dairy Feed | | | | |
| 14% Protein | Ton | 175 | 183 | 200 |
| 16% Protein | Ton | 190 | 200 | 218 |
| 18% Protein | Ton | 194 | 207 | 229 |
| 20% Protein | Ton | 191 | 201 | 233 |
| 32% Protein Conc. | Ton | 298 | 311 | 381 |
| Hog Feed | | | | |
| 14-18% Protein | Ton | 216 | 223 | 256 |
| 38-42% Protein Conc. | Ton | 307 | 322 | 415 |
| Molasses, Liquid | Cwt | 12.90 | 13.30 | 14.20 |
| Poultry Feed: | | | | |
| Broiler Grower | Ton | 259 | 234 | 278 |
| Chick Starter | Ton | 240 | 241 | 299 |
| Laying Feed | Ton | 225 | 232 | 249 |
| Turkey Grower | Ton | 264 | 279 | 315 |
| Soybean Meal, 44% | Cwt | 13.50 | 14.50 | 19.60 |
| Stock Salt | 50 Lb | 4.12 | 4.30 | 4.53 |
| Trace Mineral Blocks | 50 Lb | 5.24 | 5.40 | 5.53 |

See footnotes at end of table.

Table 9-36.—Prices paid by farmers: April prices, by commodities, United States, 2002–2004¹—Continued

| Commodity | Unit | 2002 | 2003 | 2004 |
|---|------|----------------|----------------|----------------|
| | | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| Fertilizer: ⁵ | | | | |
| 0-15-40 | Ton | 178 | 195 | 217 |
| 0-18-36 | Ton | 175 | 188 | 208 |
| 0-20-20 | Ton | 193 | 200 | 220 |
| 3-10-30 | Ton | 172 | 171 | 186 |
| 5-10-10 | Ton | 146 | 161 | 165 |
| 5-10-15 | Ton | 165 | 179 | 186 |
| 5-10-30 | Ton | 182 | 187 | 209 |
| 5-20-20 | Ton | 182 | 191 | 207 |
| 6- 6- 6 | Ton | 224 | 205 | 203 |
| 6- 6-18 | Ton | 207 | 212 | 223 |
| 6-12-12 | Ton | 156 | 169 | 209 |
| 6-24-24 | Ton | 214 | 227 | 248 |
| 8- 8- 8 | Ton | 166 | 179 | 194 |
| 8-20- 5 | Ton | 224 | 235 | 258 |
| 8-32-16 | Ton | 229 | 241 | 257 |
| 9-23-30 | Ton | 195 | 212 | 228 |
| 10- 3- 3 | Ton | ..... | ..... | ..... |
| 10- 6- 4 | Ton | 166 | 167 | 186 |
| 10-10-10 | Ton | 174 | 186 | 202 |
| 10-20-10 | Ton | 194 | 207 | 226 |
| 10-20-20 | Ton | 209 | 218 | 241 |
| 10-34- 0 | Ton | 238 | 255 | 261 |
| 11-52- 0 | Ton | 246 | 266 | 288 |
| 13-13-13 | Ton | 201 | 212 | 229 |
| 15-15-15 | Ton | 223 | 235 | 257 |
| 16- 0-13 | Ton | 161 | 185 | 195 |
| 16- 4- 8 | Ton | 235 | 239 | 249 |
| 16- 6-12 | Ton | 186 | 187 | 214 |
| 16-16-16 | Ton | 292 | 315 | 301 |
| 16-20- 0 | Ton | 243 | 253 | 263 |
| 17-17-17 | Ton | 212 | 229 | 251 |
| 18-46- 0 (DAP) | Ton | 227 | 250 | 276 |
| 19-19-19 | Ton | 207 | 237 | 256 |
| 24- 8- 0 | Ton | 167 | 188 | 209 |
| Ammonium Nitrate | Ton | 195 | 243 | 263 |
| Anhydrous Ammonia | Ton | 250 | 373 | 379 |
| Aqua Ammonia | Ton | 104 | 130 | 132 |
| Limestone, Spread on field | Ton | 19.00 | 19.40 | 21.10 |
| Muriate of Potash, 60–62% K ₂ O | Ton | 164 | 165 | 181 |
| Nitrate of Soda | Ton | 282 | 278 | 308 |
| Nitrogen Solutions. | | | | |
| 28% N | Ton | 135 | 166 | 179 |
| 30% N | Ton | 127 | 161 | 178 |
| 32% N | Ton | 148 | 184 | 197 |
| Sulfate of Ammonia | Ton | 187 | 195 | 205 |
| Superphosphate, 44-46% P ₂ O ₅ | Ton | 221 | 243 | 266 |
| Urea, 44-46% Nitrogen | Ton | 191 | 261 | 276 |
| Farm Machinery: | | | | |
| Baler, Pick-Up, Automatic Tie, P.T.O. | | | | |
| Square Conventional, Under 200 Lb Bales | Each | 16,800 | 17,300 | 17,400 |
| Round, 1200-1500 Lb Bale | Each | 17,900 | 18,300 | 19,500 |
| Round, 1900-2200 Lb Bale | Each | 25,200 | 25,600 | 27,000 |
| Chisel Plow, Maximum 1 Foot Depth of Tillage, Chisel or Sweep Type, Drawn or Mounted, 16-20 Foot | | | | |
| Each | Each | 13,400 | 13,100 | 15,300 |
| Combine, Self Propelled with Grain head | | | | |
| Extra-large capacity | Each | 187,000 | 196,000 | 218,000 |
| Large capacity | Each | 156,000 | 159,000 | 180,000 |
| Corn Head for combine | | | | |
| 6 Row | Each | 25,700 | 25,900 | 27,400 |
| 8 Row | Each | 33,200 | 33,900 | 35,900 |
| Cotton Picker, Self Propelled, with sprindle, | | | | |
| 4-Row | Each | 225,000 | 216,000 | 237,090 |
| Cultivator, Row Crop | | | | |
| 6-Row | Each | 5,990 | 6,330 | 6,920 |
| 12-Row, Flexible | Each | 13,900 | 13,700 | 15,300 |
| Disk Harrow, Tandem, Drawn⁷ | | | | |
| 15-17 Foot | Each | 14,300 | 15,200 | 14,300 |
| 18-20 foot | Each | 18,500 | 19,300 | 19,400 |

See footnotes at end of table.

Table 9-36.—Prices paid by farmers: April prices, by commodities, United States, 2002–2004¹—Continued

| Commodity | Unit | 2002 | 2003 | 2004 |
|--|------|----------------|----------------|----------------|
| | | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| Elevator, Portable, Without Power Unit, | | | | |
| Auger Type, 8 Inch Diameter, 60 Foot | Each | 4,020 | 4,180 | 4,130 |
| Feed Grinder-Mixer, Trailer Mtd., P.T.O. | Each | 14,900 | 15,600 | 16,800 |
| Field Cultivator, Mounted or Drawn | | | | |
| 17-19 Foot | Each | 11,000 | 11,600 | 12,400 |
| 20-25 Foot, Flexible | Each | 15,900 | 15,900 | 17,500 |
| Forage Harvester, P.T.O., Shear Bar, | | | | |
| With Pick-Up Attachment | Each | 30,100 | 31,600 | 32,700 |
| With Row Crop Unit, 2-Row | Each | 32,800 | 35,900 | 35,000 |
| Forage Harvester, Self-propelled, Shear Bar | | | | |
| With 4-6 row | Each | 237,000 | 232,000 | 242,000 |
| Front-End Loader, Hydraulic, Tractor Mounted | | | | |
| 1800-2500 Lb. Capacity, 60 Inch Bucket | Each | 4,990 | 5,000 | 5,150 |
| Grain Drill, Most Common Spacing | | | | |
| Plain, 15-17 Openers | Each | 14,000 | 14,000 | 14,500 |
| Press, 23-25 Openers | Each | 23,100 | 20,300 | 22,600 |
| With Fertilizer Attachment, 20-24 Openers | Each | 18,600 | 18,600 | 19,800 |
| Min/No-Till W/Fert. Attach., 15 Foot | Each | 28,100 | 27,600 | 29,400 |
| Hayrake, Side-Delivery, or Wheel Rake, | | | | |
| Traction Drive, 8-12 Foot Working Width | Each | 5,020 | 5,200 | 5,380 |
| Hay Tedder, 15-18 Foot | Each | 4,830 | 4,900 | 5,130 |
| Manure Spreader, Conveyor Type, P.T.O., | | | | |
| 2-Wheel, with Tires, | | | | |
| 141-190 Bushel Capacity | Each | 6,760 | 6,760 | 7,210 |
| 225-300 Bushel Capacity | Each | 9,950 | 10,100 | 10,900 |
| Mower-Conditioner, P.T.O., Pull Type, with | | | | |
| 8-10 Foot, Sickle (Cutter) Bar or Disc | Each | 13,700 | 14,400 | 14,800 |
| 14-16 Foot, Sickle (Cutter) Bar or Disc | Each | 21,800 | 22,700 | 23,000 |
| Mower, Mounted or Drawn, | | | | |
| 7-8 ft Sickle (Cutter) Bar | Each | 4,840 | 4,980 | 5,040 |
| 13-14 Foot, Sickle (Cutter) Bar or Disc | Each | 16,100 | 14,000 | 15,400 |
| Planter, Row Crop | | | | |
| With Fertilizer Attachment, 4-Row | Each | 15,100 | 15,200 | 16,100 |
| With Fertilizer Attachment, 8-Row | Each | 29,000 | 30,000 | 32,000 |
| With Fertilizer Attachment, 24-Row | Each | 97,600 | 95,700 | 102,000 |
| 12-Row Conservation (No-Till Cond), w/Fert | Each | 50,400 | 52,400 | 53,100 |
| Rotary Hoe, 20-25 Foot | Each | 6,490 | 6,610 | 6,770 |
| Rotary Cutter, 7-8 Foot | Each | 3,240 | 3,130 | 3,480 |
| Sprayer, Field Crop, Power, Boom Type | | | | |
| (Excl. Self-Propelled and Orchard) | | | | |
| Tractor Mounted, w/ 300 Gal. Spray Tank | Each | 5,460 | 5,890 | 5,850 |
| Trailer Type, w/ 500-700 Gal. Spray Tank | Each | 12,000 | 13,100 | 13,300 |
| Tractor, 2-Wheel Drive | | | | |
| 30-39 P.T.O. horsepower | Each | 16,400 | 16,000 | 16,100 |
| 50-59 P.T.O. horsepower | Each | 21,900 | 21,300 | 21,500 |
| 70-89 P.T.O. horsepower | Each | 34,500 | 33,600 | 33,900 |
| 110 - 129 P.T.O. horsepower | Each | 63,700 | 63,800 | 65,700 |
| 140 - 159 P.T.O. horsepower | Each | 83,200 | 84,100 | 86,900 |
| 190 - 220 P.T.O. horsepower | Each | 118,000 | 116,000 | 121,000 |
| Tractor, 4-Wheel Drive | | | | |
| 200 - 280 P.T.O. horsepower | Each | 132,000 | 133,000 | 141,000 |
| Wagon, Gravity Unload, W/Box and Running | | | | |
| Gear, and Tires, | | | | |
| 200-400 Bushel Capacity | | | | |
| Without Side Extensions | Each | 4,320 | 4,200 | 4,570 |
| Wagon, Running Gear, W/O Box | | | | |
| 8-10 Ton Capacity | Each | 1,730 | 1,720 | 1,810 |
| Windrower, Self-Propelled, | | | | |
| 14-16 Foot | Each | 62,900 | 64,200 | 67,300 |
| Agricultural Chemicals: ⁸ | | | | |
| Fungicides: | | | | |
| Basic Copper Sulfate, 53% WP | Lb | 1.16 | 1.20 | 1.30 |
| Benomyl (Benlate), 50% WP | Lb | 18.40 | 18.50 | 18.60 |
| Calcium Polysulfide (Lime Sulfur) Liq.Conc | Gal | 8.36 | 7.90 | 7.95 |
| Captan 50% WP | Lb | 3.76 | 3.50 | 3.52 |
| Chlorothalonil (Bravo), 6#/Gal EC | Gal | 49.70 | 47.20 | 47.40 |
| Copper Hydroxide (Kocide 101), 77% WP | Lb | 2.62 | 2.50 | 2.62 |
| Dodine (Cyprex), 65% WP | Lb | 11.50 | 11.60 | 11.70 |
| Fenarimol (Rubigan), 1#/Gal EC | Gal | 320 | 308 | 319 |
| Ferbam (Carbamate), 76% WP | Lb | 4.25 | 4.20 | 4.12 |
| Fosetyl-AL (Aliette), 80% WP | Lb | 12.60 | 12.60 | 12.10 |
| Iprodione (Rovral), 50% WP | Lb | 24.10 | 24.50 | 24.10 |
| Mancozeb (Dithane 80% WP, Manzate 75% DF) | Lb | 2.95 | 3.00 | 3.03 |
| Maneb, 80% WP, 75% DF | Lb | 3.20 | 2.70 | 2.76 |
| Metalaxyl (Ridomil), 2#/Gal EC | Gal | 183 | 191 | 223 |
| Myclobutanil (Systhane, Nova, Rally), 40% WP | Lb | 67.90 | 68.10 | 70.00 |
| Oxytetracycline (Mycoshield), 17% WP | Lb | 22.00 | 24.90 | 27.60 |
| Sulfur, 95% WP | Lb | 0.330 | 0.318 | 0.343 |
| Triforine (Funginex), 1.6#/Gal EC | Gal | 98.50 | 106 | 100 |
| Triadimefon (Bayleton), 50% WP | Lb | 70.00 | 70.70 | 70.70 |
| Ziram, 76% WP | Lb | 2.82 | 2.70 | 2.67 |

See footnotes at end of table.

Table 9-36.—Prices paid by farmers: April prices, by commodities, United States, 2002–2004¹—Continued

| Commodity | Unit | 2002 | 2003 | 2004 |
|--|------|----------------|----------------|----------------|
| | | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| Fumigants: | | | | |
| Methyl Bromide (Terr-o-gas 98) | Lb | 5.31 | 7.30 | 6.67 |
| Herbicides: | | | | |
| 2,4-D, 4#/Gal EC | Gal | 14.90 | 15.20 | 15.20 |
| Acetochlor (Harness, Surpass), | | | | |
| 6.4-7#/Gal EC | Gal | 68.10 | 68.20 | 71.40 |
| Alachlor (Lasso), 4#/Gal EC | Gal | 24.30 | 24.50 | 24.50 |
| Atrazine (AAtrex), 4#/Gal L | Gal | 12.20 | 12.30 | 12.20 |
| Bentazon (Basagran), 4#/Gal EC | Gal | 83.20 | 83.70 | 84.20 |
| Butylate (Sutan), 6.7#/Gal EC | Gal | 23.60 | 23.30 | 26.80 |
| Chlorimuron-ethyl (Classic), 25% DF | Oz | 12.40 | 12.80 | 13.30 |
| Chlorsulfuron (Glean), 75% | Oz | 18.70 | 18.40 | 18.00 |
| Cyanazine (Bladex), 4#/Gal EC | Gal | 33.00 | 32.90 | 32.90 |
| DCPA (Dacthal), 75% WP | Lb | 14.00 | 13.80 | 15.10 |
| Dicamba (Banvel), 4#/Gal EC | Gal | 92.10 | 92.50 | 91.00 |
| Diuron (Karmex, Diurex), 80% WP | Lb | 4.90 | 4.90 | 4.93 |
| EPTC (Eptan), 7E-(Eradicane), 6.7#/Gal EC | Gal | 33.70 | 35.60 | 37.90 |
| Glyphosate (Roundup), 4#/Gal EC | Gal | 43.50 | 43.30 | 39.70 |
| Linuron (Lorox, Linex), 50% DF | Lb | 11.90 | 12.50 | 14.30 |
| MCPA, 4#/Gal, EC | Gal | 17.10 | 17.70 | 17.60 |
| Metolachlor (Dual), 8#/Gal EC | Gal | 99.00 | 104.00 | 106.00 |
| Metribuzin (Lexone or Sencor), 75% DF | Lb | 20.10 | 20.80 | 21.70 |
| MSMA (Super Arsonade), 4-6# Gal EC | Gal | 21.60 | 21.20 | 19.10 |
| Napropamide (Devrinol), 50% WP | Lb | 9.40 | 9.10 | 9.49 |
| Paraquat (Gramoxone Extra), 2.5#/Gal EC | Lb | 37.60 | 40.70 | 42.40 |
| Pendimethalin (Prowl), 3.3#/Gal EC | Gal | 22.10 | 22.70 | 23.10 |
| Sethoxydim (Poast), 1.5#/Gal EC | Gal | 74.60 | 73.90 | 72.80 |
| Simazine (Princep), 4#/Gal EC | Gal | 17.60 | 18.00 | 17.60 |
| Terbacil (Sinbar), 80% WP | Lb | 32.70 | 32.60 | 32.50 |
| Trifluralin (Treflan), 4#/Gal EC | Gal | 24.40 | 24.40 | 23.10 |
| Insecticides: | | | | |
| Acephate (Orthene), 75% SP | Lb | 12.60 | 12.90 | 12.70 |
| Aldicarb (Temik), 15% G | Lb | 3.70 | 3.80 | 3.74 |
| Azinphos-methyl (Guthion), 50% WP | Lb | 10.60 | 10.60 | 10.70 |
| Bt (Dipel 2X), WP | Lb | 12.20 | 12.30 | 11.90 |
| Carbaryl, (Sevin), 80% S, SP or WP | Lb | 5.41 | 5.50 | 5.85 |
| Carbofuran (Furadan), 4F | Gal | 77.80 | 79.30 | 80.60 |
| Chlorpyrifos (Lorsban), 4#/Gal EC | Gal | 41.60 | 41.30 | 41.30 |
| Cyfluthrin (Baythroid) 2#/Gal EC | Gal | 397 | 388 | 362 |
| Cypermethrin, (Ammo 2.5-Cymbush 3#G)EC | Gal | 196 | 180 | 162 |
| Diazinon, 4#/Gal EC | Gal | 36.10 | 38.00 | 36.70 |
| Dicofol (Kelthane), 35% WP | Lb | 13.10 | 12.50 | 14.00 |
| Dicrotophos (Bidrin), 8#/Gal EC | Gal | 91.00 | 90.90 | 92.60 |
| Dimethoate (Cygon), 2.67#/Gal EC | Gal | 36.60 | 36.90 | 37.10 |
| Disulfoton (Di-Syston), 8#/Gal EC | Gal | 87.60 | 91.70 | 94.70 |
| Endosulfon (Thiodan, Phaser), 3#/Gal EC | Gal | 33.70 | 34.20 | 33.00 |
| Esfenvalerate (Asana XL), 0.66#/Gal EC | Gal | 107 | 103 | 102 |
| Ethion 4#/Gal EC | Gal | 39.30 | 41.60 | 36.30 |
| Fonofos (Dyfonate II), 20% G | Lb | 1.29 | 3.20 | 2.03 |
| Imidacloprid (Admire, Provado), | | | | |
| 1.6-2#/Gal EC | Gal | 575 | 573 | 578 |
| Malathion, 5#/Gal EC | Gal | 28.40 | 28.50 | 29.60 |
| Methidathion (Supracide), 25% WP | Lb | 7.20 | 7.50 | 7.03 |
| Methomyl (Lannate L), 1.81 #/Gal Liq. | Gal | 51.90 | 55.60 | 52.60 |
| Methyl Parathion, 4#/Gal EC | Gal | 32.00 | 31.80 | 32.80 |
| Oil, Superior Oil, Supreme, Volck | Gal | 5.82 | 5.60 | 5.87 |
| Oxamyl (Vydate-L), 2# L | Gal | 68.80 | 69.80 | 68.90 |
| Oxydemeton-Methyl (Metasystox-R), | | | | |
| 2#/Gal EC | Gal | 76.00 | 76.10 | 84.30 |
| Oxythioquinox (Morestan), 25% WP | Lb | 20.30 | 21.90 | 20.10 |
| Phorate (Thimet), 20% G | Lb | 2.45 | 2.40 | 2.48 |
| Phosmet (Imidan, Prolate), 50% WP | Lb | 7.30 | 7.40 | 7.45 |
| Propargite (Comite, Omite), 30% WP | Lb | 6.26 | 6.60 | 6.43 |
| Synthetic Pyrethroids, | | | | |
| (Pounce 2.0, Ambush 3.2 #/Gal) EC | Gal | 136 | 133 | 130 |
| Terbufos (Counter), 15% G | Lb | 2.72 | 2.70 | 2.67 |
| Zeta-Cyermethrin (Fury), 1.5#/Gal EC | Gal | 195 | 202 | 204 |
| Other: | | | | |
| Gibberellic Acid, (Ry3Up, Pro-Gibb) 4.0% L | Gal | 164 | 173 | 174 |
| Nad Naphthalene Acetamide, 8.4 WP | Lb | 63.70 | 65.80 | 65.40 |

¹ 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. ² Includes Federal, State, and local per gallon taxes where applicable. ³ Excludes Federal excise tax. ⁴ Includes Federal, State, and local per gallon taxes. ⁵ Excludes cost of application, except for limestone. ⁶ Discontinued in 2000. ⁷ With hydraulic lift, transport wheels, and tires. ⁸ Formulation abbreviations: EC—Emulsifiable Concentrate, DF—Dry Flowable, DG—Dry Granular, G—Granular, L—Liquid, S—Solution, SP—Soluble Powder, and WP—Wettable Powder.

Table 9-37.—Agricultural commodities: Support prices per unit, United States, 1995–2004^{1 2}

| Commodity and unit | 1995 | 1996 | 1997 | 1998 | 1999 |
|---|----------------|----------------|-----------------------|-----------------------|-----------------------|
| | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| Basic commodities: | | | | | |
| Corn: | | | | | |
| Target price | Bushel ... | 2.75 | ⁽⁹⁾ | ⁽⁹⁾ | ⁽⁹⁾ |
| Loan rate | do | 1.89 | 1.89 | 1.89 | 1.89 |
| Cotton: | | | | | |
| American upland: ³ | | | | | |
| Target price | Pound ... | 0.7290 | ⁽⁹⁾ | ⁽⁹⁾ | ⁽⁹⁾ |
| Loan rate | do | 0.5192 | 0.5192 | 0.5192 | 0.5192 |
| Extra-long staple: | | | | | |
| Target price | do | 0.9560 | ⁽⁹⁾ | ⁽⁹⁾ | ⁽⁹⁾ |
| Loan rate | do | 0.7965 | 0.7965 | 0.7965 | 0.7965 |
| Peanuts: ⁴ | | | | | |
| Target price | do ..... | ..... | ..... | ..... | ..... |
| Loan rate | do | 0.3392 | 0.3050 | 0.3050 | 0.3050 |
| Rice: | | | | | |
| Target price | Cwt. | 10.71 | ⁽⁹⁾ | ⁽⁹⁾ | ⁽⁹⁾ |
| Loan rate | do | 6.50 | 6.50 | 6.50 | 6.50 |
| Wheat: | | | | | |
| Target price | Bushel ... | 4.00 | ⁽⁹⁾ | ⁽⁹⁾ | ⁽⁹⁾ |
| Loan rate | do | 2.58 | 2.58 | 2.58 | 2.58 |
| Tobacco: | | | | | |
| Flue-cured, types 11-14 | Pound ... | 1.597 | 1.601 | 1.621 | 1.628 |
| Fire-cured, type 21 | do | 1.430 | 1.455 | 1.498 | 1.536 |
| Fire-cured, types 22-23 | do | 1.518 | 1.557 | 1.623 | 1.681 |
| Burley, type 31 | do | 1.725 | 1.737 | 1.760 | 1.778 |
| Dark air-cured, types 35-36 | do | 1.304 | 1.339 | 1.398 | 1.450 |
| Virginia sun-cured, type 37 | do | 1.265 | 1.288 | 1.326 | 1.360 |
| Cigar filler, Puerto Rican, type 46 | do | 0.861 | ⁽⁸⁾ | ⁽⁸⁾ | ⁽⁸⁾ |
| Ohio filler and Wisconsin binder, types 42-44 and 53-55 | do | 1.101 | 1.120 | 1.169 | 1,212 |
| Barley: ⁶ | | | | | |
| Target price | Bushel ... | 2.36 | ⁽⁹⁾ | ⁽⁹⁾ | ⁽⁹⁾ |
| Loan rate | do | 1.54 | 1.55 | 1.57 | 1.56 |
| Sorghum grain: ⁶ | | | | | |
| Target price | Cwt. | 4.66 | ⁽⁹⁾ | ⁽⁹⁾ | ⁽⁹⁾ |
| Loan rate | do | 3.21 | 3.23 | 3.14 | 3.11 |
| Oats: ⁶ | | | | | |
| Target price | Bushel ... | 1.45 | ⁽⁹⁾ | ⁽⁹⁾ | ⁽⁹⁾ |
| Loan rate | do | 0.97 | 1.03 | 1.11 | 1.11 |
| Rye: ⁶ | | | | | |
| Target price | do | 1.61 | ⁽⁸⁾ | ⁽⁸⁾ | ⁽⁸⁾ |
| Nonbasic commodities: | | | | | |
| Beans, dry edible | | | | | |
| Cottonseed | Ton | ⁽⁸⁾ | ⁽⁸⁾ | ⁽⁸⁾ | ⁽⁸⁾ |
| Minor oilseeds ⁷ : | | | | | |
| Target price | do ..... | ..... | ..... | ..... | ..... |
| Loan rate | do | 0.087 | 0.0891 | 0.0930 | 9.30 |
| Soybeans: | | | | | |
| Target price | Bushel ... | ..... | ..... | ..... | ..... |
| Loan rate | do | 4.92 | 4.99 | 5.26 | 5.26 |
| Dry Peas | | | | | |
| Target price | Cwt. .... | ..... | ..... | ..... | ..... |
| Sugar, raw | Pound ... | 0.1800 | 0.1800 | 0.1800 | 0.1800 |
| Milk for manufacturing | Cwt. | 10.10 | ⁽¹⁰⁾ 10.05 | ⁽¹³⁾ 10.20 | ⁽¹⁴⁾ 10.05 |
| Honey, extracted | Pound ... | 0.500 | ⁽¹¹⁾ | ⁽¹¹⁾ | ⁽¹¹⁾ 0.59 |
| Mohair | do | 4.657 | ⁽¹²⁾ | ⁽¹²⁾ | ⁽¹²⁾ 2.00 |
| Wool | Pound ... | 2.12 | ⁽¹²⁾ | ⁽¹²⁾ | ⁽¹²⁾ |

See footnotes at end of table.

Table 9-37.—Agricultural commodities: Support prices per unit, United States, 1995–2004^{1 2}—Continued

| Commodity | Unit | 2000 | 2001 | 2002 | 2003 | 2004 |
|-------------------------------------|--------|-------------------|------------------------|-------------------------|------------------------|-------------------------|
| | | Dollars | Dollars | Dollars | Dollars | Dollars |
| Basic commodities: | | | | | | |
| Corn: | | | | | | |
| Target price | Bushel | (⁹) | (⁹) | (¹⁶) 2.60 | 2.60 | 0.63 |
| Loan rate | do | 1.89 | 1.89 | 1.98 | 1.98 | 1.95 |
| Cotton: | | | | | | |
| American upland:³ | | | | | | |
| Target price | Pound | (⁹) | (⁹) | (¹⁶) 0.742 | 0.7420 | 0.7420 |
| Loan rate | do | 0.5192 | 0.5192 | 0.5200 | 0.5200 | 0.5200 |
| Extra-long staple: | | | | | | |
| Target price | do | (⁹) | (⁹) | ..... | ..... | ..... |
| Loan rate | do | 0.7965 | 0.7965 | 0.7977 | 0.7977 | 0.7977 |
| Peanuts:⁴ | | | | | | |
| Target price | do | ..... | ..... | 0.2475 | 0.2475 | 0.2475 |
| Loan rate | do | 0.3050 | 0.3050 | 0.1775 | 0.1775 | 0.1775 |
| Rice: | | | | | | |
| Target price | Cwt. | (⁹) | (⁹) | (¹⁶) 10.50 | 10.50 | 10.50 |
| Loan rate | do | 6.50 | 6.50 | 6.50 | 6.50 | 6.50 |
| Wheat: | | | | | | |
| Target price | Bushel | (⁹) | (⁹) | (¹⁶) 3.86 | (¹⁶) 3.86 | (¹⁶) 3.92 |
| Loan rate | do | 2.58 | 2.58 | 2.80 | 2.80 | 2.72 |
| Tobacco: | | | | | | |
| Flue-cured, types 11-14 | Pound | 1.640 | 1.660 | 1.656 | ..... | ..... |
| Fire-cured, type 21 | do | 1.559 | 1.572 | 1.603 | ..... | ..... |
| Fire-cured, types 22-23 | do | 1.716 | 1.736 | 1.767 | ..... | ..... |
| Burley, type 31 | do | 1.805 | 1.826 | 1.835 | ..... | ..... |
| Dark air-cured, types 35-36 | do | 1.481 | 1.499 | 1.526 | ..... | ..... |
| Virginia sun-cured, type 37 | do | 1.380 | 1.392 | 1.429 | ..... | ..... |
| Cigar filler, Puerto Rican, type 46 | do | (⁸) | (⁸) | (⁸) | ..... | ..... |
| Ohio filler and Wisconsin binder, | do | ..... | ..... | ..... | ..... | ..... |
| types 42-44 and 53-55 | do | 1.238 | 1.252 | 1.286 | ..... | ..... |
| Barley:⁶ | | | | | | |
| Target price | Bushel | (⁹) | (⁹) | (¹⁶) 2.21 | (¹⁶) 2.21 | 2.24 |
| Loan rate | do | 1.62 | 1.65 | 1.88 | 1.88 | 1.85 |
| Sorghum grain:⁶ | | | | | | |
| Target price | Cwt. | (⁹) | (⁹) | (¹⁶) 4.54 | (¹⁶) 4.54 | 4.59 |
| Loan rate | do | 3.05 | 3.05 | 3.54 | 3.54 | 3.48 |
| Oats:⁶ | | | | | | |
| Target price | Bushel | (⁹) | (⁹) | (¹⁶) 1.40 | (¹⁶) 1.40 | (¹⁶) 1.44 |
| Loan rate | do | 1.16 | 1.21 | 1.35 | 1.35 | 1.33 |
| Rye:⁶ | | | | | | |
| Target price | do | (⁸) | (⁸) | (⁸) | (⁸) | (⁸) |
| Nonbasic commodities: | | | | | | |
| Beans, dry edible | Cwt. | (⁸) | (⁸) | (⁸) | (⁸) | (⁸) |
| Cottonseed | Ton | (⁸) | (⁸) | (⁸) | (⁸) | (⁸) |
| Other oilseeds⁷: | | | | | | |
| Target price | do | ..... | ..... | (¹⁶) 9.80 | (¹⁶) 9.80 | (¹⁶) 10.10 |
| Loan rate | do | 9.30 | 9.30 | 9.60 | 9.60 | 9.30 |
| Soybeans: | | | | | | |
| Target price | Bushel | ..... | ..... | (¹⁶) 5.80 | (¹⁶) 5.80 | (¹⁶) 5.90 |
| Loan rate | do | 5.26 | 5.26 | 5.00 | 5.00 | 5.00 |
| Dry peas | | | | | | |
| Small chick peas | Cwt. | ..... | ..... | (¹⁶) 6.33 | (¹⁶) 6.33 | (¹⁶) 6.22 |
| Lentils | do | ..... | ..... | (¹⁶) 7.56 | (¹⁶) 7.56 | (¹⁶) 7.43 |
| Sugar, raw | Pound | 0.1800 | 0.1800 | 0.1800 | 0.1800 | 0.1800 |
| Milk for manufacturing | Cwt. | 9.90 | 9.90 | 9.90 | 9.90 | 9.90 |
| Honey, extracted | Pound | 0.59 | (¹⁸) 0.65 | 0.60 | 0.60 | 0.60 |
| Mohair | do | 2.00 | ..... | (¹⁷) 4.20 | (¹⁷) 4.20 | (¹⁷) 4.20 |
| Wool | Pound | (¹²) | (¹²) | (¹⁷) 0.40 | (¹⁷) 1.00 | (¹⁷) 1.00 |

¹ National averages during the marketing years for the individual crops, beginning in the years shown. ² The target price is known in the statute as the "established price". ³ 1¹/₁₆ strict low middling, micronaire 3.5 through 4.9. ⁴ For quota portion of crop (1993 through 2001). 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 2002/2003 and subsequent crops according to the provisions of the Direct Payment Program. ⁵ Grade No. 2 or better except for oats which is Grade No. 3. ⁶ The rye price support program was terminated by the Federal Agriculture Improvement and Reform Act of 1996. Rye was not reestablished with the 2002 Act. ⁷ Includes flaxseed, sunflower seed (oil and other), safflower, rapeseed (industrial), canola, mustard seed and canbe and sesame. ⁸ No support program. ⁹ The Federal Agriculture Improvement and Reform Act of 1996 replaced the deficiency payment/production adjustment programs for the program crops with a Production Flexibility Contract program, making target prices no longer applicable beginning with the 1996/97 marketing year. ¹⁰ As of January 1, 1996. ¹¹ The honey price support program was terminated by the Federal Agriculture Improvement and Reform Act of 1996. ¹² The wool and mohair support programs terminated as of December 31, 1995, as required by Public Law 103-130. ¹³ As of January 1, 1997. ¹⁴ As of January 1, 1998. ¹⁵ As of January 1, 1999. ¹⁶ The Farm Security and Rural Investment Act of 2002 (2002 Act) reestablished target prices, now including soybeans and other oilseeds. The 2002 Act also established, for the first time, loan rates for dry peas, small chickpeas and lentils under the marketing loan program. ¹⁷ Wool and mohair programs were reestablished following enactment of the Farm Security and Rural Investment Act of 2002 (2002 Act). First wool number is for ungraded/second is graded.

Table 9-38.—Farm income: Cash receipts by commodity groups and selected commodities, United States, 1996–2003¹

| Commodity | 1996 | 1997 | 1998 | 1999 |
|-------------------------------|----------------------|----------------------|----------------------|----------------------|
| | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> |
| All commodities | 199,431,778 | 207,905,926 | 196,403,887 | 187,740,463 |
| Livestock and products | 92,948,988 | 96,472,345 | 94,198,829 | 95,663,344 |
| Cattle and calves | 30,976,868 | 35,999,622 | 33,442,848 | 36,568,558 |
| Hogs | 12,565,187 | 13,053,680 | 9,485,547 | 8,624,295 |
| Sheep and lambs | 612,170 | 632,602 | 477,794 | 467,022 |
| Dairy products | 22,785,017 | 20,940,261 | 24,105,134 | 23,189,113 |
| Broilers | 13,904,023 | 14,158,926 | 15,146,560 | 15,127,787 |
| Farm chickens | 59,043 | 71,219 | 79,045 | 74,104 |
| Chicken eggs | 4,776,255 | 4,539,929 | 4,439,446 | 4,287,164 |
| Turkeys | 3,045,718 | 2,814,997 | 2,620,452 | 2,750,870 |
| Miscellaneous livestock | 3,554,571 | 3,586,490 | 3,719,580 | 3,897,360 |

| Commodity | 2000 | 2001 | 2002 | 2003 |
|-------------------------------|-------------|-------------|-------------|-------------|
| All commodities | 192,078,232 | 200,075,232 | 195,073,302 | 211,646,847 |
| Livestock and products | 99,584,595 | 106,658,854 | 93,815,783 | 105,470,948 |
| Cattle and calves | 40,783,474 | 40,540,660 | 38,095,143 | 45,094,877 |
| Hogs | 11,757,943 | 12,394,562 | 9,602,110 | 10,629,007 |
| Sheep and lambs | 470,136 | 396,586 | 420,633 | 496,015 |
| Dairy products | 20,586,629 | 24,685,667 | 20,582,238 | 21,227,695 |
| Broilers | 13,989,424 | 16,694,515 | 13,437,700 | 15,214,234 |
| Farm chickens | 63,704 | 46,516 | 49,836 | 47,636 |
| Chicken eggs | 4,346,146 | 4,446,335 | 4,281,420 | 5,315,311 |
| Turkeys | 2,771,109 | 2,735,961 | 2,643,036 | 2,652,369 |
| Miscellaneous livestock | 4,132,359 | 4,008,396 | 4,022,314 | 4,111,227 |

| Commodity | 1996 | 1997 | 1998 | 1999 |
|-----------------------|-------------|-------------|-------------|------------|
| Crops | 106,482,790 | 111,433,581 | 102,205,058 | 92,077,119 |
| Food grains | 10,795,279 | 10,410,552 | 8,808,374 | 6,950,305 |
| Feed crops | 27,235,411 | 27,086,775 | 22,578,380 | 19,508,501 |
| Cotton | 6,983,125 | 6,345,803 | 6,072,960 | 4,630,256 |
| Tobacco | 2,796,016 | 2,873,023 | 2,804,984 | 2,274,922 |
| Oil crops | 16,344,700 | 19,758,300 | 17,371,715 | 13,355,150 |
| Vegetables | 14,410,671 | 14,668,839 | 15,015,605 | 15,013,441 |
| Fruits/nuts | 11,848,590 | 13,076,920 | 11,979,514 | 11,984,130 |
| All other crops | 16,068,998 | 17,213,369 | 17,573,526 | 18,360,413 |

| Commodity | 2000 | 2001 | 2002 | 2003 |
|-----------------------|------------|------------|-------------|-------------|
| Crops | 92,493,637 | 93,416,378 | 101,257,519 | 106,175,899 |
| Food grains | 6,544,130 | 6,422,083 | 6,851,992 | 7,969,833 |
| Feed crops | 20,498,636 | 21,418,354 | 24,079,326 | 24,325,944 |
| Cotton | 2,949,649 | 3,639,446 | 3,418,096 | 5,024,585 |
| Tobacco | 2,315,779 | 1,894,346 | 1,742,197 | 1,550,902 |
| Oil crops | 13,478,114 | 13,337,865 | 15,034,703 | 17,310,545 |
| Vegetables | 15,553,954 | 15,450,219 | 17,160,559 | 16,807,557 |
| Fruits/nuts | 12,497,311 | 11,949,919 | 12,958,205 | 13,098,299 |
| All other crops | 18,656,066 | 19,304,146 | 20,012,441 | 20,088,234 |

¹USDA estimates and publishes individual cash receipt values only for major commodities and major producing States. The U.S. receipts for individual commodities, computed as the sum of the reported States, may understate the value of sales for some commodities, with the balance included in the appropriate category labeled "other" or "miscellaneous." The degree of underestimation in some of the minor commodities can be substantial.

ERS, Farm Sector Performance and Well-Being Branch, (202) 694-5592. E-mail contact is rogers@ERS.USDA.gov.

Table 9-39.—Farm income: United States, 1996–2003 ¹

| Item | 1996 | 1997 | 1998 | 1999 |
|--|-------------------------|-------------------------|-------------------------|-------------------------|
| | <i>Thousand dollars</i> | <i>Thousand dollars</i> | <i>Thousand dollars</i> | <i>Thousand dollars</i> |
| Total gross farm income | 235.8 | 238.2 | 232.4 | 234.5 |
| Value of Production ² | 228.5 | 230.7 | 220.0 | 212.9 |
| Crops | 115.7 | 112.6 | 102.1 | 92.7 |
| Livestock and products | 92.1 | 96.3 | 94.1 | 95.1 |
| Services and forestry | 20.7 | 21.7 | 23.8 | 25.1 |
| Direct government payments | 7.3 | 7.5 | 12.4 | 21.5 |
| Total production expenses | 177.9 | 186.9 | 185.9 | 187.4 |
| Net farm income | 57.9 | 51.3 | 46.5 | 47.1 |
| Gross cash income | 217.7 | 227.5 | 222.7 | 224.1 |
| Cash expenses | 157.8 | 166.6 | 165.4 | 166.4 |
| Net cash income | 59.9 | 60.9 | 57.3 | 57.8 |

| Item | 2000 | 2001 | 2002 | 2003 |
|--|-------|-------|-------|-------|
| Total gross farm income | 241.3 | 248.3 | 230.7 | 256.9 |
| Value of production ² | 218.4 | 227.6 | 219.7 | 240.9 |
| Crops | 94.9 | 95.1 | 98.7 | 108.0 |
| Livestock and product | 99.1 | 106.3 | 93.3 | 104.7 |
| Services and forestry | 24.4 | 26.1 | 27.7 | 28.2 |
| Direct government payments | 22.9 | 20.7 | 11.0 | 15.9 |
| Total production expenses | 193.4 | 197.7 | 193.4 | 197.6 |
| Net farm income | 47.9 | 50.6 | 37.3 | 59.2 |
| Gross cash income | 228.7 | 235.6 | 222.0 | 243.9 |
| Cash expenses | 172.0 | 176.0 | 171.3 | 175.4 |
| Net cash income | 56.7 | 59.5 | 50.7 | 68.6 |

¹ Component values and additional details may be found in the value-added and cash income tables on the internet at <http://www.ers.usda.gov/data/farmincome/finfidmu.htm>.

² Includes cash receipts, value of change in inventories, and home consumption.

ERS, Farm Sector Performance and Well-Being Branch, (202) 694-5592. E-mail contact is rogers@ERS.USDA.gov

Table 9-40.—Expenses: Farm production expenses, United States, 1996–2003

| Item | 1996 | 1997 | 1998 | 1999 |
|--|-------------------------|-------------------------|-------------------------|-------------------------|
| | <i>Thousand dollars</i> | <i>Thousand dollars</i> | <i>Thousand dollars</i> | <i>Thousand dollars</i> |
| Total production expenses | 177,924,204 | 186,872,213 | 185,861,496 | 187,398,711 |
| Feed purchased | 25,236,500 | 26,334,286 | 25,032,521 | 24,503,859 |
| Livestock and poultry purchased | 11,293,747 | 13,820,160 | 12,588,557 | 13,763,852 |
| Seed purchased | 6,212,427 | 6,712,046 | 7,214,359 | 7,216,791 |
| Fertilizer and lime | 10,928,912 | 10,927,346 | 10,624,161 | 9,920,117 |
| Pesticides | 8,518,270 | 9,017,436 | 9,016,941 | 8,617,416 |
| Fuel and oil | 5,978,944 | 6,242,613 | 5,599,085 | 5,587,766 |
| Electricity | 3,163,860 | 3,043,921 | 2,908,147 | 2,986,477 |
| Other ¹ | 39,083,684 | 41,764,216 | 42,832,320 | 44,056,251 |
| Interest | 12,841,491 | 12,953,440 | 13,304,710 | 13,421,454 |
| Contract and hired labor expenses | 17,198,130 | 18,410,252 | 19,122,508 | 19,811,775 |
| Net rent to nonoperator landlords ² | 13,479,932 | 13,397,014 | 13,050,876 | 12,541,308 |
| Capital consumption | 19,123,514 | 19,314,170 | 19,636,119 | 19,879,386 |
| Property taxes | 6,556,081 | 6,657,842 | 6,724,948 | 6,807,032 |

| Item | 2000 | 2001 | 2002 | 2003 |
|--|-------------|-------------|-------------|-------------|
| Total production expenses | 193,379,870 | 197,681,247 | 193,428,574 | 197,635,573 |
| Feed purchased | 24,489,628 | 24,773,830 | 24,869,838 | 26,645,642 |
| Livestock and poultry purchased | 15,850,852 | 15,650,574 | 14,905,819 | 16,672,915 |
| Seed purchased | 7,519,093 | 8,221,909 | 8,924,213 | 9,277,858 |
| Fertilizer and lime | 10,020,012 | 10,321,889 | 9,619,305 | 9,987,347 |
| Pesticides | 8,516,355 | 8,616,315 | 8,316,338 | 8,380,731 |
| Fuel and oil | 7,205,678 | 6,904,935 | 6,757,782 | 6,824,373 |
| Electricity | 2,998,677 | 3,553,504 | 3,348,971 | 3,097,492 |
| Other ¹ | 42,973,033 | 45,432,091 | 44,450,131 | 43,916,141 |
| Interest | 14,413,915 | 13,192,017 | 12,579,828 | 12,757,514 |
| Contract and hired labor expenses | 20,641,974 | 21,896,104 | 21,712,382 | 21,369,956 |
| Net rent to nonoperator landlords ² | 13,437,492 | 13,548,997 | 12,143,922 | 12,929,642 |
| Capital consumption | 20,208,496 | 20,674,507 | 20,898,096 | 20,823,094 |
| Property taxes | 6,907,189 | 6,907,208 | 6,808,385 | 6,771,383 |

¹ Includes repair and maintenance, machine hire and customwork, marketing, storage and transportation, insurance premiums, and miscellaneous other expenses. ² Includes landlord capital consumption.

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Table 9-41.—Farm marketings, 2003, government payments, 2003 and principal commodities, 2003, by states.

| State | Cash receipts | | | Government payments | Rank |
|----------|---------------|---------------|------------------------|---------------------|---|
| | Total | Crops | Livestock and Products | | |
| | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | |
| AL | 3,415,298 | 676,129 | 2,739,169 | 220,086 | 25-Broilers, cattle/calves, chicken eggs, greenhouse (82%). |
| AK | 50,896 | 23,316 | 27,580 | 2,021 | 50-Greenhouse, hay, dairy, potatoes (46%). |
| AZ | 2,586,023 | 1,327,419 | 1,258,603 | 134,663 | 29-Cattle/calves, dairy, lettuce, cotton (66%). |
| AR | 5,298,209 | 2,083,102 | 3,215,107 | 843,675 | 12-Broilers, soybeans, rice, cotton (69%). |
| CA | 27,804,797 | 20,811,839 | 6,992,958 | 653,657 | 1-Dairy, greenhouse, grapes, lettuce (41%). |
| CO | 4,964,311 | 1,288,642 | 3,675,669 | 319,967 | 16-Cattle/calves, dairy, greenhouse, corn (74%). |
| CT | 484,832 | 320,175 | 164,657 | 8,200 | 43-Greenhouse, dairy, chicken eggs, aquaculture (67%). |
| DE | 760,219 | 167,557 | 592,662 | 18,533 | 40-Broilers, soybeans, corn, greenhouse (85%). |
| FL | 6,449,583 | 5,243,767 | 1,205,816 | 134,597 | 9-Greenhouse, oranges, sugar cane, tomatoes (57%). |
| GA | 5,246,328 | 2,024,456 | 3,221,872 | 552,356 | 13-Broilers, cotton, chicken eggs, peanuts (65%). |
| HI | 549,353 | 463,539 | 85,814 | 1,448 | 41-Pineapples, greenhouse, sugar cane, macadamia nuts (54%). |
| ID | 3,953,243 | 1,775,893 | 2,177,350 | 152,231 | 21-Cattle/calves, dairy, potatoes, wheat (74%). |
| IL | 8,289,958 | 6,490,106 | 1,799,851 | 865,813 | 7-Corn, soybeans, hogs, cattle/calves (88%). |
| IN | 5,161,609 | 3,362,656 | 1,798,954 | 446,374 | 14-Corn, soybeans, hogs, dairy (74%). |
| IA | 12,633,200 | 6,560,188 | 6,073,014 | 1,050,621 | 3-Corn, hogs, soybeans, cattle/calves (89%). |
| KS | 9,046,096 | 2,867,497 | 6,178,600 | 807,739 | 5-Cattle/calves, wheat, corn, soybeans (88%). |
| KY | 3,469,002 | 1,243,300 | 2,225,703 | 146,890 | 24-Horses/mules, cattle/calves, broilers, tobacco (66%). |
| LA | 1,993,366 | 1,296,021 | 697,345 | 441,947 | 33-Sugar cane, cotton, cattle/calves, rice (46%). |
| ME | 498,765 | 226,887 | 271,878 | 11,553 | 42-Potatoes, dairy, chicken eggs, aquaculture (67%). |
| MD | 1,466,500 | 619,888 | 846,612 | 66,667 | 36-Broilers, greenhouse, dairy, corn (73%). |
| MA | 384,746 | 297,624 | 87,122 | 14,185 | 47-Greenhouse, cranberries, dairy, sweet corn (65%). |
| MI | 3,820,824 | 2,421,523 | 1,399,301 | 254,973 | 22-Dairy, greenhouse, corn, soybeans (58%). |
| MN | 8,587,959 | 4,515,789 | 4,072,171 | 787,441 | 6-Corn, soybeans, hogs, dairy (65%). |
| MS | 3,411,004 | 1,246,445 | 2,164,558 | 475,825 | 26-Broilers, cotton, soybeans, aquaculture (73%). |
| MO | 4,972,761 | 2,344,432 | 2,628,329 | 512,358 | 15-Cattle/calves, soybeans, corn, hogs (63%). |
| MT | 1,892,144 | 786,878 | 1,105,266 | 355,806 | 34-Cattle/calves, wheat, barley, hay (84%). |
| NE | 10,621,275 | 3,753,907 | 6,867,368 | 725,799 | 4-Cattle/calves, corn, soybeans, hogs (91%). |
| NV | 395,801 | 141,474 | 254,327 | 11,931 | 45-Cattle/calves, hay, dairy, onions (86%). |
| NH | 149,848 | 87,642 | 62,206 | 5,978 | 48-Greenhouse, dairy, apples, cattle/calves (74%). |
| NJ | 845,886 | 658,034 | 187,852 | 12,095 | 39-Greenhouse, horses/mules, blueberries, chicken eggs (66%). |
| NM | 2,139,590 | 542,790 | 1,596,800 | 92,478 | 32-Dairy, cattle/calves, hay, pecans (82%). |
| NY | 3,139,376 | 1,224,758 | 1,914,618 | 160,965 | 28-Dairy, greenhouse, hay, cattle/calves (69%). |
| NC | 6,916,349 | 2,758,504 | 4,157,845 | 361,886 | 8-Hogs, broilers, greenhouse, tobacco (66%). |
| ND | 3,777,519 | 2,907,322 | 870,197 | 651,968 | 23-Wheat, cattle/calves, soybeans, barley (63%). |
| OH | 4,662,233 | 2,852,781 | 1,809,452 | 398,754 | 17-Soybeans, corn, dairy, greenhouse (61%). |
| OK | 4,526,113 | 1,022,107 | 3,504,006 | 357,988 | 18-Cattle/calves, wheat, hogs, broilers (80%). |
| OR | 3,283,732 | 2,478,876 | 804,856 | 111,140 | 27-Greenhouse, cattle/calves, dairy, hay (56%). |
| PA | 4,266,265 | 1,407,089 | 2,859,177 | 182,865 | 19-Dairy, cattle/calves, greenhouse, chicken eggs (62%). |
| RI | 57,224 | 48,555 | 8,669 | 1,084 | 49-Greenhouse, dairy, sweet corn, cattle/calves (78%). |
| SC | 1,644,455 | 754,455 | 890,001 | 129,078 | 35-Broilers, greenhouse, turkeys, tobacco (60%). |
| SD | 4,017,915 | 1,898,701 | 2,119,214 | 548,510 | 20-Cattle/calves, soybeans, corn, wheat (79%). |
| TN | 2,338,653 | 1,267,803 | 1,070,850 | 175,661 | 30-Cattle/calves, broilers, greenhouse, soybeans (56%). |
| TX | 15,341,961 | 5,030,521 | 10,311,440 | 1,666,040 | 2-Cattle/calves, cotton, greenhouse, broilers (75%). |
| UT | 1,138,154 | 258,421 | 879,733 | 56,400 | 37-Cattle/calves, dairy, hogs, hay (74%). |
| VT | 481,650 | 78,928 | 402,722 | 28,454 | 44-Dairy, cattle/calves, greenhouse, hay (88%). |
| VA | 2,227,294 | 695,132 | 1,532,161 | 176,953 | 31-Broilers, cattle/calves, dairy, greenhouse (53%). |
| WA | 5,345,292 | 3,818,220 | 1,527,072 | 265,089 | 11-Apples, dairy, cattle/calves, wheat (50%). |
| WV | 389,540 | 72,550 | 316,990 | 13,155 | 46-Broilers, cattle/calves, chicken eggs, turkeys (71%). |
| WI | 5,876,052 | 1,782,346 | 4,093,706 | 484,302 | 10-Dairy, cattle/calves, corn, greenhouse (75%). |
| WY | 873,645 | 149,920 | 723,726 | 51,206 | 38-Cattle/calves, hay, sugar beets, sheep/lambs (85%). |
| US | 211,646,849 | 106,175,901 | 105,470,948 | 15,949,402 | Cattle/calves, dairy, corn, soybeans (48%). |

ERS, Farm Sector Performance and Well-Being Branch, (202) 694 5592. Information contact: Larry Traub -- E-Mail: ltraub@ers.usda.gov or Roger Strickland -- E-Mail: rogers@ers.usda.gov August 4, 2004.

Table 9-42.—Farm Operator Households: Average Income, United States, 2001–2004^{1 2}

| Item | 2001 ³ | 2002 | 2003 | 2004 |
|---|-------------------|--------|--------|--------|
| Dollars per farm | | | | |
| Net cash farm business income ⁴ | 14,311 | 11,331 | 14,569 | 15,603 |
| Less depreciation ⁵ | 7,609 | 8,189 | 7,346 | NA |
| Less wages paid to operator ⁶ | 932 | 758 | 682 | NA |
| Less farmland rental income ⁷ | 477 | 621 | 592 | NA |
| Less adjusted farm business income due to other household(s) ⁸ | 1,083 | 1,248 | 1,401 | NA |
| Dollars per farm operator household | | | | |
| Equals adjusted farm business income | 4,211 | 516 | 4,547 | NA |
| Plus wages paid to operator | 932 | 758 | 682 | NA |
| Plus net income from farmland rental ⁹ | NA | NA | NA | NA |
| Equals farm self-employment income | 5,143 | 1,273 | 5,229 | NA |
| Plus other farm-related earnings ¹⁰ | 396 | 2,199 | 2,411 | NA |
| Equals earnings of the operator household from farming activities | 5,539 | 3,473 | 7,640 | 8,428 |
| Plus earnings of the operator household from off-farm sources ¹¹ | 58,578 | 62,285 | 60,865 | 62,247 |
| Equals average farm operator household income comparable to U.S. average household income, as measured by the CPS | 64,117 | 65,257 | 68,506 | 70,675 |
| Dollars per U.S. household | | | | |
| U.S. average household income ¹² | 58,208 | 57,852 | 59,067 | NA |
| Percent | | | | |
| Average farm operator household income as percent of U.S. average household income | 110.2 | 113.7 | 116.0 | NA |
| Average operator household earnings from farming activities as percent of average operator household income | 8.6 | 5.3 | 11.2 | 11.9 |

NA-not available. * The relative standard error exceeds 25 percent, but is no more than 50 percent. ¹This table derives farm operator household income estimates from the Agricultural Resource Management Study (ARMS) that are consistent with Current Population Survey (CPS) methodology. The CPS, conducted by the Census Bureau, is the source of official U.S. household income statistics. The CPS defines income as an expense that farm operators and other self-employed people subtract from gross receipts when reporting net cash income. ²Preliminary. ³Prior to 2000, net cash income from operating another farm and net cash income from farm land rental were included in earnings from farming activities. However, because of a change in the ARMS survey design, net cash income from a farm other than the one being surveyed and net income from farm land rentals are not separable from total off-farm income. Although there is no effect upon estimates of farm operator household income in 2000, estimates of farm self-employment, other farm related earnings, earnings of the household from farming activities, and earnings of the farm from off-farm sources are not strictly comparable to those from previous years. ⁴A component of farm sector income. Excludes income of contractors and landlords as well as the income of farms organized as non-family corporations or cooperatives and farms run by a hired manager. Includes the income of farms organized as proprietorships, partnerships, and family corporations. ⁵Consistent with the CPS definition of self-employment income, reported depreciation expenses are subtracted from net cash income. The ARMS collects farm business depreciation used for tax purposes. ⁶Wages paid to the operator are subtracted here because they are not shared among other households that have claims on farm business income. These wages are added to the operator household's adjusted farm business income to obtain farm self-employment income. ⁷Gross rental income is subtracted here because net rental income from the farm operation is added below to income received by the household. ⁸More than one household may have a claim on the income of a farm business. On average, 1.1 households share the income of a farm business. ⁹Includes net rental income from the business. Also includes net rental income from farmland held by household members that is not part of the farm business. Beginning in 2000, net income from farmland rental is considered as part of off-farm income. (See footnote 2.) ¹⁰Wages paid to other operator household members by the farm business and net cash income from a farm business other than the one being surveyed. In 2000 and 2001, however, net cash income from farm businesses other than the one being surveyed is included in off-farm earnings. In 2002 and 2003, also includes net cash income from farm land rental. (See footnote 3.) ¹¹Wages, salaries, net income from nonfarm businesses, interest, dividends, transfer payments, etc. In 2000 and 2001, also includes net cash income from other farm and net cash income from farm rental (See footnote 3.) ¹²From the CPS. Sources: U.S. Dept. of Agriculture, Economic Research Service, 2000, 2001 and 2002 Agricultural Resource Management Study (ARMS) for farm operator household data. U.S. Dept. of Commerce, Bureau of the Census, Current Population Survey (CPS), for U.S. average household income. For information on household income contact: Bob Green (202) 694-5568. Email rgreen@ers.usda.gov or Bob Hoppe (202) 694-5572. Email rhoppe@ers.usda.gov.

ERS, Farm Structure and Performance Branch, (202) 694-5568.

Table 9-43.—Grazing fees: Rates for cattle by selected States and regions, 2003–2004

| State | Monthly lease rates for private non-irrigated grazing land ¹ | | | | | |
|-------------------------|---|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| | Animal unit ² | | Cow-calf | | Per head | |
| | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 |
| | <i>Dollars per month</i> | <i>Dollars per month</i> | <i>Dollars per month</i> | <i>Dollars per month</i> | <i>Dollars per month</i> | <i>Dollars per month</i> |
| AZ | 7.50 | 8.00 | (7) | (7) | 8.50 | 9.00 |
| CA | 13.50 | 14.50 | 17.50 | 19.50 | 14.30 | 15.50 |
| CO | 13.00 | 13.50 | 14.60 | 15.00 | 13.50 | 14.00 |
| ID | 12.00 | 12.20 | 14.00 | 14.20 | 12.60 | 12.60 |
| KS | 13.50 | 13.00 | 16.50 | 16.50 | 13.50 | 13.50 |
| MT | 15.20 | 15.90 | 17.40 | 17.40 | 15.90 | 16.20 |
| NE | 21.60 | 23.00 | 26.00 | 27.50 | 23.40 | 25.20 |
| NV | 10.50 | 10.60 | 11.80 | 12.00 | 11.80 | 12.00 |
| NM | 8.60 | 9.70 | 12.40 | 11.90 | 10.00 | 11.00 |
| ND | 13.50 | 13.00 | 14.50 | 14.20 | 14.00 | 13.50 |
| OK | 7.00 | 8.00 | 9.00 | 10.00 | 7.50 | 8.50 |
| OR | 12.50 | 13.00 | 14.80 | 15.10 | 12.20 | 12.50 |
| SD | 17.30 | 17.60 | 20.20 | 21.50 | 19.20 | 19.20 |
| TX | 8.50 | 10.00 | 9.00 | 10.80 | 9.00 | 9.80 |
| UT | 11.60 | 11.80 | 13.40 | 13.80 | 12.50 | 13.10 |
| WA | 11.20 | 10.80 | 11.70 | 12.50 | 11.20 | 10.80 |
| WY | 13.40 | 13.90 | 15.50 | 16.00 | 13.90 | 14.30 |
| 17-State ³ | 12.30 | 13.10 | 14.40 | 15.30 | 13.10 | 13.70 |
| 16-State ⁴ | 13.80 | 14.30 | 16.40 | 17.10 | 14.60 | 15.20 |
| 11-State ⁵ | 12.80 | 13.30 | 15.10 | 15.50 | 13.40 | 13.80 |
| 9-State ⁶ .. | 12.10 | 13.00 | 14.10 | 15.10 | 12.90 | 13.60 |

¹The average rates are estimates (rates over \$10.00 are rounded to the nearest dime) based on survey indications of monthly lease rates for private, non-irrigated grazing land from the January Agricultural Survey. ²Includes animal unit plus cow-calf rates. Cow-calf rate converted to animal unit (AUM) using (1 aum=cow-calf *0.833). ³Seventeen Western States: All States listed. ⁴Sixteen Western States: All States, except Texas. ⁵Eleven Western States: AZ, CA, CO, ID, MT, NV, NM, OR, UT, WA, and WY. ⁶Nine Great Plains States: CO, KS, NE, NM, ND, OK, SD, TX, and WY. ⁷Insufficient data.

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

CHAPTER X

INSURANCE, CREDIT, AND COOPERATIVES

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

Table 10-1.—Crop losses: Average percentage of indemnities attributed to specific hazards, by crops, 1948–2002

| 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 | 2001-2003 | 9 | 9 | 13 | 30 | 0 | 1 | 0 | 0 | 37 |
| Adjusted gross revenue— lite | 1981-2003 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 99 |
| Alfalfa seed | 2002-2003 | 46 | 9 | 0 | 7 | 0 | 10 | 0 | 0 | 28 |
| All other citrus trees | 2000-2003 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 91 |
| All other grapefruit | 2001-2003 | 0 | 0 | 0 | 49 | 0 | 51 | 0 | 0 | 0 |
| Almonds | 1981-2003 | 1 | 5 | 59 | 29 | 0 | 6 | 0 | 0 | 0 |
| Apples | 1963-2003 | 7 | 27 | 4 | 52 | 0 | 3 | 0 | 0 | 7 |
| Avocado trees | 1996-2001 | 0 | 0 | 82 | 0 | 0 | 18 | 0 | 0 | 0 |
| Avocados | 1998-2004 | 2 | 0 | 8 | 23 | 0 | 50 | 11 | 0 | 6 |
| Barley | 1956-2003 | 40 | 18 | 27 | 4 | 1 | 2 | 2 | 3 | 3 |
| Blueberries | 1995-2003 | 21 | 13 | 2 | 57 | 0 | 1 | 0 | 0 | 6 |
| Burley tobacco | 1997-2003 | 22 | 8 | 35 | 4 | 6 | 2 | 0 | 22 | 1 |
| Cabbage | 1999-2003 | 6 | 1 | 15 | 3 | 1 | 19 | 51 | 2 | 2 |
| Canola | 1995-2003 | 15 | 18 | 45 | 15 | 0 | 3 | 3 | 2 | 0 |
| Carambola trees | 2001-2001 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cherries | 1963-2003 | 0 | 12 | 34 | 46 | 0 | 7 | 0 | 0 | 0 |
| Chile peppers | 2000-2003 | 2 | 26 | 4 | 24 | 0 | 18 | 13 | 1 | 12 |
| Cigar binder tobacco | 1997-2003 | 3 | 3 | 23 | 2 | 0 | 0 | 0 | 68 | 0 |
| Cigar filler tobacco | 1998-2003 | 91 | 0 | 0 | 0 | 0 | 0 | 1 | 8 | 0 |
| Cigar wrapper tobacco | 1997-2003 | 0 | 0 | 46 | 4 | 0 | 0 | 0 | 50 | 0 |
| Citrus | 1989-1997 | 18 | 5 | 1 | 74 | 0 | 2 | 0 | 0 | 0 |
| Citrus I | 1998-2003 | 0 | 1 | 0 | 82 | 0 | 17 | 0 | 0 | 0 |
| Citrus II | 2000-2001 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 |
| Citrus III | 2001-2001 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 |
| Citrus IV | 1998-2004 | 0 | 26 | 0 | 63 | 0 | 10 | 0 | 0 | 0 |
| Citrus trees | 1990-1997 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 |
| Citrus V | 1999-2004 | 0 | 10 | 0 | 74 | 0 | 16 | 0 | 0 | 0 |
| Citrus VII | 1998-2004 | 0 | 53 | 0 | 33 | 0 | 13 | 0 | 0 | 0 |
| Clams | 2001-2003 | 0 | 0 | 0 | 3 | 0 | 3 | 0 | 0 | 94 |
| Corn | 1948-2003 | 23 | 11 | 11 | 11 | 10 | 14 | 3 | 4 | 12 |
| Cotton | 1948-2003 | 22 | 12 | 12 | 14 | 6 | 19 | 4 | 1 | 9 |
| Cotton ex long staple | 1984-2003 | 15 | 15 | 20 | 14 | 0 | 11 | 15 | 1 | 10 |
| Crambe | 1999-2003 | 22 | 12 | 28 | 9 | 0 | 23 | 0 | 5 | 0 |
| Cranberries | 1984-2003 | 14 | 13 | 12 | 49 | 0 | 1 | 5 | 1 | 4 |
| Cultivated wild rice | 1999-2003 | 7 | 27 | 3 | 2 | 0 | 20 | 2 | 2 | 37 |
| Dark air tobacco | 1997-2003 | 60 | 2 | 14 | 4 | 0 | 3 | 0 | 15 | 0 |
| Dry beans | 1948-2003 | 18 | 32 | 19 | 22 | 1 | 3 | 0 | 3 | 1 |
| Dry peas | 1963-2003 | 61 | 18 | 10 | 7 | 0 | 1 | 0 | 2 | 0 |
| Early & midseason oranges | 1998-2004 | 0 | 10 | 02 | 56 | 0 | 32 | 0 | 0 | 1 |
| Figs | 1988-2003 | 9 | 0 | 50 | 30 | 1 | 3 | 0 | 0 | 8 |
| Fire cured tobacco | 1997-2003 | 28 | 10 | 18 | 17 | 1 | 4 | 0 | 9 | 15 |
| Flax | 1948-2003 | 41 | 12 | 41 | 1 | 0 | 2 | 1 | 1 | 1 |
| Flue cured tobacco | 1997-2003 | 27 | 15 | 6 | 3 | 2 | 17 | 0 | 30 | 1 |
| Forage production | 1979-2003 | 42 | 2 | 21 | 29 | 0 | 1 | 2 | 0 | 3 |
| Forage seeding | 1978-2003 | 44 | 0 | 27 | 27 | 0 | 0 | 1 | 0 | 0 |
| Fresh apricots | 1997-2003 | 1 | 52 | 24 | 21 | 0 | 2 | 0 | 0 | 0 |
| Fresh freestone peaches | 1997-2003 | 3 | 43 | 32 | 21 | 0 | 0 | 0 | 0 | 0 |
| Fresh market beans | 2000-2003 | 0 | 0 | 72 | 15 | 0 | 8 | 0 | 4 | 0 |
| Fresh market sweet corn | 1985-2003 | 23 | 2 | 27 | 39 | 0 | 8 | 0 | 0 | 1 |
| Fresh market tomatoes | 1984-2003 | 7 | 19 | 38 | 14 | 0 | 10 | 3 | 8 | 0 |
| Fresh nectarines | 1997-2003 | 1 | 59 | 24 | 16 | 0 | 0 | 0 | 0 | 0 |
| Fresh plum | 1990-1997 | 0 | 59 | 8 | 32 | 0 | 1 | 0 | 0 | 0 |
| Grain sorghum | 1959-2003 | 37 | 7 | 24 | 13 | 2 | 12 | 3 | 0 | 2 |
| Grapefruit | 1997-2004 | 28 | 5 | 1 | 45 | 0 | 21 | 0 | 0 | 0 |
| Grapefruit trees | 2000-2003 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 98 |
| Grapes | 1967-2003 | 19 | 5 | 23 | 52 | 0 | 1 | 0 | 0 | 1 |
| Green peas | 1962-2003 | 40 | 4 | 50 | 3 | 0 | 1 | 0 | 1 | 1 |
| Hybrid corn seed | 1983-2003 | 56 | 3 | 31 | 3 | 0 | 3 | 0 | 3 | 0 |
| Hybrid sorghum seed | 1988-2003 | 18 | 15 | 1 | 51 | 0 | 14 | 0 | 0 | 1 |
| Income protection corn | 1996-1996 | 3 | 0 | 93 | 3 | 0 | 0 | 0 | 0 | 0 |

See end of table.

Table 10-1.—Crop losses: Average percentage of indemnities attributed to specific hazards, by crops, 1948–2004—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 |
| 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 | 1998-2004 | 0 | 6 | 0 | 30 | 0 | 59 | 0 | 0 | 5 |
| Lemons | 1997-2004 | 2 | 0 | 0 | 97 | 0 | 0 | 0 | 0 | 0 |
| Lime trees | 1998-2003 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 99 |
| Macadamia nuts | 1996-2004 | 83 | 0 | 5 | 0 | 0 | 0 | 10 | 0 | 2 |
| Macadamia trees | 2000-2000 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mandarins | 1997-2004 | 27 | 0 | 17 | 45 | 0 | 11 | 0 | 0 | 0 |
| Mango trees | 1997-1997 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 |
| Maryland tobacco | 1997-2003 | 63 | 5 | 7 | 4 | 0 | 7 | 0 | 15 | 0 |
| Millet | 1996-2003 | 87 | 10 | 2 | 0 | 0 | 2 | 0 | 0 | 0 |
| Minneola tangelos | 1998-2004 | 16 | 7 | 7 | 64 | 0 | 7 | 0 | 0 | 0 |
| Mint | 2000-2003 | 30 | 0 | 18 | 49 | 0 | 2 | 0 | 0 | 0 |
| Mustard | 1999-2003 | 31 | 56 | 3 | 7 | 0 | 3 | 0 | 0 | 0 |
| Navel oranges | 1998-2004 | 70 | 3 | 2 | 21 | 0 | 1 | 0 | 0 | 2 |
| Nursery | 1990-1999 | 24 | 0 | 7 | 11 | 7 | 42 | 3 | 5 | 0 |
| Nursery (fg&c) | 2001-2003 | 3 | 10 | 16 | 40 | 20 | 8 | 0 | 2 | 1 |
| Oats | 1956-2003 | 46 | 13 | 32 | 4 | 0 | 1 | 1 | 1 | 1 |
| Onions | 1988-2003 | 12 | 16 | 44 | 5 | 0 | 3 | 0 | 18 | 2 |
| Orange trees | 1996-2003 | 0 | 0 | 5 | 1 | 0 | 0 | 0 | 0 | 94 |
| Oranges | 1997-1997 | 30 | 0 | 0 | 37 | 0 | 21 | 0 | 0 | 11 |
| Orlando tangelos | 1998-2001 | 0 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 |
| Peaches | 1957-2003 | 4 | 19 | 1 | 73 | 0 | 0 | 0 | 0 | 3 |
| Peanuts | 1962-2003 | 42 | 0 | 21 | 6 | 1 | 3 | 0 | 23 | 3 |
| Pears | 1989-2003 | 0 | 23 | 1 | 73 | 0 | 0 | 0 | 0 | 2 |
| Pecans | 1998-2003 | 22 | 13 | 38 | 2 | 0 | 13 | 0 | 6 | 5 |
| Peppers | 1984-2003 | 0 | 7 | 57 | 30 | 0 | 4 | 0 | 1 | 0 |
| Plums | 1998-2003 | 2 | 49 | 28 | 21 | 0 | 0 | 0 | 0 | 0 |
| Popcorn | 1984-2003 | 59 | 7 | 24 | 4 | 0 | 2 | 1 | 3 | 0 |
| Potatoes | 1962-2003 | 24 | 6 | 22 | 25 | 0 | 1 | 0 | 20 | 1 |
| Prevented planting en-dorse | 1990-1994 | 31 | 0 | 11 | 0 | 53 | 0 | 0 | 0 | 5 |
| Processing apricots | 1997-2003 | 2 | 9 | 20 | 35 | 0 | 34 | 0 | 0 | 0 |
| Processing beans | 1988-2003 | 46 | 2 | 43 | 2 | 0 | 1 | 0 | 5 | 0 |
| Processing cling peaches | 1997-2003 | 24 | 4 | 34 | 36 | 0 | 1 | 0 | 0 | 0 |
| Processing cucumbers | 2000-2003 | 49 | 1 | 45 | 3 | 0 | 1 | 0 | 2 | 0 |
| Processing freestone | 1998-2003 | 6 | 11 | 9 | 74 | 0 | 0 | 0 | 0 | 0 |
| Prunes | 1986-2003 | 23 | 2 | 17 | 54 | 0 | 2 | 0 | 0 | 1 |
| Raisins | 1961-2002 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rangeland | 1999-2003 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 |
| Raspberry and blackberry | 2002-2003 | 0 | 0 | 0 | 16 | 0 | 84 | 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 | 1960-2003 | 17 | 0 | 47 | 10 | 6 | 2 | 0 | 5 | 11 |
| Rio red & star ruby | 1998-2004 | 0 | 8 | 0 | 65 | 0 | 14 | 3 | 0 | 10 |
| Ruby red grapefruit | 1998-2004 | 0 | 18 | 0 | 74 | 0 | 8 | 0 | 0 | 0 |
| Rye | 1980-2003 | 44 | 13 | 30 | 10 | 0 | 2 | 0 | 0 | 0 |
| Safflower | 1964-2003 | 38 | 4 | 19 | 18 | 0 | 19 | 1 | 1 | 0 |
| Soybeans | 1955-2003 | 29 | 13 | 22 | 13 | 9 | 4 | 2 | 2 | 7 |
| Special citrus | 1992-1994 | 6 | 12 | 0 | 82 | 0 | 0 | 0 | 0 | 0 |
| Stonefruit | 1989-1996 | 1 | 28 | 44 | 19 | 0 | 2 | 0 | 0 | 6 |
| Strawberries | 2000-2003 | 9 | 0 | 65 | 6 | 0 | 0 | 0 | 19 | 0 |
| Sugar beets | 1965-2003 | 14 | 11 | 28 | 19 | 2 | 10 | 2 | 13 | 2 |
| Sugarcane | 1967-2003 | 16 | 0 | 8 | 20 | 0 | 4 | 2 | 18 | 32 |
| Sunflowers | 1976-2003 | 26 | 16 | 27 | 10 | 0 | 4 | 6 | 6 | 3 |
| Sweet corn | 1978-2003 | 47 | 1 | 32 | 16 | 0 | 3 | 0 | 0 | 1 |
| Sweet oranges | 1998-2004 | 22 | 0 | 10 | 54 | 0 | 13 | 1 | 0 | 0 |
| Sweetpotatoes | 1998-2003 | 41 | 0 | 42 | 0 | 0 | 11 | 4 | 0 | 1 |
| Table grapes | 1984-2003 | 37 | 8 | 33 | 21 | 0 | 0 | 0 | 0 | 1 |
| 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 | 1963-2003 | 26 | 1 | 64 | 4 | 1 | 1 | 0 | 2 | 0 |
| Valencia oranges | 1998-2004 | 63 | 2 | 1 | 26 | 0 | 7 | 0 | 0 | 0 |
| Walnuts | 1984-2003 | 23 | 4 | 54 | 16 | 0 | 2 | 0 | 0 | 0 |
| Watermelons | 1999-1999 | 8 | 7 | 38 | 1 | 0 | 14 | 0 | 29 | 2 |
| Wheat | 1948-2003 | 20 | 10 | 11 | 26 | 4 | 11 | 3 | 8 | 7 |
| Winter squash | 1999-2003 | 34 | 2 | 63 | 1 | 0 | 0 | 0 | 0 | 0 |

GRP crops do not have any specific cause of loss.

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

Table 10-2.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 2002–2005¹

| Commodity and year | Coverage | | | | Amount of premium | Indemnities | | |
|------------------------------|-----------------|----------------------------|---------------------------|----------------------------|-------------------|-------------|-------------------------------|---------------|
| | County programs | Insured units ² | Area insured ³ | Maximum insured production | | Number | Area indemnified ³ | Amount |
| | Number | Number | 1,000 acres | 1,000 dollars | 1,000 dollars | | 1,000 acres | 1,000 dollars |
| Adjusted gross revenue: | | | | | | | | |
| 2001 | 214 | 553 | 0 | 188,748 | 6,823 | 125 | | 12,419 |
| 2002 | 214 | 748 | 0 | 244,749 | 8,963 | 143 | | 10,831 |
| 2003 | 230 | 940 | 0 | 316,143 | 12,040 | 132 | | 11,231 |
| Adjusted gross revenue-lite: | | | | | | | | |
| 2003 | 66 | 73 | 0 | 2,601 | 121 | 2 | | 10 |
| Alfalfa seed: | | | | | | | | |
| 2002 | 10 | 179 | 11 | 5,353 | 402 | 54 | 3 | 552 |
| 2003 | 10 | 139 | 8 | 3,470 | 257 | 24 | 1 | 315 |
| All other citrus trees: | | | | | | | | |
| 2001 | 28 | 1,012 | 0 | 45,056 | 1,113 | 3 | 7 | 56 |
| 2002 | 28 | 1,017 | 0 | 56,229 | 1,377 | 0 | | 0 |
| 2003 | 28 | 983 | 0 | 52,009 | 1,254 | 2 | 3 | 92 |
| All other grapefruit: | | | | | | | | |
| 2002 | 3 | 3 | 0 | 2 | 0 | 0 | | 0 |
| 2003 | 3 | 2 | 0 | 1 | 0 | 1 | 0 | 0 |
| 2004 | 3 | 2 | 0 | 2 | 0 | 0 | | 0 |
| Almonds: | | | | | | | | |
| 2001 | 16 | 4,203 | 320 | 280,711 | 18,833 | 439 | 40 | 12,420 |
| 2002 | 16 | 4,185 | 337 | 283,462 | 18,768 | 221 | 20 | 6,487 |
| 2003 | 16 | 4,339 | 395 | 384,961 | 23,802 | 364 | 24 | 6,191 |
| Apples: | | | | | | | | |
| 2001 | 332 | 5,075 | 263 | 352,279 | 23,906 | 957 | 27 | 29,374 |
| 2002 | 332 | 5,090 | 254 | 321,021 | 22,437 | 1,354 | 44 | 33,187 |
| 2003 | 347 | 5,399 | 254 | 340,995 | 24,499 | 1,047 | 28 | 25,555 |
| Avocado trees: | | | | | | | | |
| 2001 | 1 | 231 | 0 | 5,892 | 172 | 3 | 0 | 13 |
| 2002 | 1 | 210 | 0 | 5,523 | 161 | 0 | | 0 |
| 2003 | 1 | 203 | 0 | 5,715 | 168 | 0 | | 0 |
| Avocados: | | | | | | | | |
| 2003 | 1 | 135 | 2 | 2,290 | 207 | 1 | 0 | 10 |
| 2003 | 6 | 1,100 | 30 | 39,534 | 5,750 | 56 | 1 | 533 |
| 2004 | 6 | 1,170 | 32 | 43,429 | 6,192 | 1 | 0 | 1 |
| Barley: | | | | | | | | |
| 2001 | 1,539 | 42,408 | 3,268 | 203,875 | 21,106 | 14,450 | 1,733 | 43,292 |
| 2002 | 1,539 | 43,412 | 3,414 | 248,772 | 26,506 | 18,016 | 2,091 | 59,663 |
| 2003 | 1,539 | 49,362 | 3,827 | 355,333 | 41,857 | 13,119 | 1,830 | 49,692 |
| Blueberries: | | | | | | | | |
| 2001 | 32 | 538 | 32 | 20,312 | 1,637 | 83 | 2 | 1,045 |
| 2002 | 32 | 525 | 32 | 22,182 | 1,819 | 50 | 2 | 872 |
| 2003 | 32 | 513 | 32 | 23,146 | 1,854 | 39 | 1 | 530 |
| Burley tobacco: | | | | | | | | |
| 2001 | 277 | 27,762 | 96 | 183,570 | 14,927 | 4,186 | 16 | 18,880 |
| 2002 | 277 | 24,442 | 76 | 171,974 | 13,829 | 5,249 | 23 | 29,297 |
| 2003 | 277 | 22,123 | 71 | 176,192 | 15,016 | 5,562 | 23 | 31,567 |
| Cabbage: | | | | | | | | |
| 2001 | 27 | 351 | 15 | 11,376 | 727 | 49 | 1 | 516 |
| 2002 | 27 | 446 | 15 | 12,756 | 831 | 76 | 2 | 970 |
| 2003 | 27 | 421 | 14 | 12,367 | 816 | 105 | 2 | 1,078 |
| Canola: | | | | | | | | |
| 2000 | 225 | 18,945 | 1,517 | 115,969 | 15,251 | 5,137 | 464 | 17,234 |
| 2001 | 225 | 17,718 | 1,445 | 125,407 | 16,139 | 7,725 | 790 | 37,824 |
| 2002 | 225 | 13,625 | 1,104 | 107,180 | 16,535 | 3,671 | 315 | 13,239 |
| Carambola trees: | | | | | | | | |
| 2001 | 1 | 17 | 0 | 242 | 6 | 1 | 0 | 4 |
| 2002 | 1 | 15 | 0 | 244 | 6 | 0 | | 0 |
| 2003 | 1 | 14 | 0 | 202 | 5 | 0 | | 0 |
| Cherries: | | | | | | | | |
| 2001 | 21 | 1,747 | 32 | 50,257 | 4,676 | 285 | 5 | 4,855 |
| 2002 | 21 | 1,831 | 34 | 52,713 | 4,965 | 354 | 6 | 5,087 |
| 2003 | 21 | 1,960 | 37 | 57,100 | 5,303 | 291 | 4 | 3,470 |
| Chili peppers: | | | | | | | | |
| 2001 | 3 | 103 | 8 | 4,836 | 355 | 31 | 2 | 551 |
| 2002 | 3 | 86 | 7 | 4,513 | 336 | 5 | 0 | 167 |
| 2003 | 3 | 108 | 9 | 5,321 | 390 | 4 | 0 | 78 |
| Cigar binder tobacco: | | | | | | | | |
| 2001 | 16 | 778 | 3 | 16,327 | 1,083 | 121 | 0 | 1,719 |
| 2002 | 16 | 764 | 4 | 16,440 | 1,139 | 92 | 1 | 2,024 |
| 2003 | 16 | 744 | 4 | 21,498 | 2,056 | 249 | 2 | 8,263 |
| Cigar filler tobacco: | | | | | | | | |
| 2001 | 3 | 5 | 0 | 46 | 1 | 0 | | 0 |
| 2002 | 3 | 38 | 0 | 506 | 20 | 2 | 0 | 1 |
| 2003 | 3 | 40 | 0 | 766 | 36 | 1 | 0 | 9 |
| Cigar wrapper tobacco: | | | | | | | | |
| 2001 | 5 | 36 | 1 | 23,227 | 1,388 | 9 | 1 | 3,412 |
| 2002 | 5 | 39 | 1 | 21,478 | 1,336 | 19 | 1 | 3,207 |
| 2003 | 5 | 47 | 1 | 23,041 | 1,864 | 14 | 0 | 3,122 |

See footnotes at end of table.

Table 10-2.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 2002–2005¹—Continued

| Commodity and year | Coverage | | | | Amount of premium 1,000 dollars | Indemnities | | |
|-----------------------|-----------------|----------------------------|---------------------------|----------------------------|------------------------------------|-------------|-------------------------------|---------------|
| | County programs | Insured units ² | Area insured ³ | Maximum insured production | | Number | Area indemnified ³ | Amount |
| | Number | Number | 1,000 acres | 1,000 dollars | 1,000 dollars | | 1,000 acres | 1,000 dollars |
| Citrus I: | | | | | | | | |
| 2002 | 29 | 2,645 | 234 | 140,249 | 3,070 | 2 | 0 | 8 |
| 2003 | 29 | 2,553 | 232 | 116,134 | 2,529 | 1 | 0 | 5 |
| 2004 | 29 | 2,467 | 231 | 115,758 | 2,535 | 0 | 0 | 0 |
| Citrus II:7q01 | | | | | | | | |
| 2002 | 29 | 1,949 | 230 | 175,954 | 4,457 | 0 | 0 | 0 |
| 2003 | 29 | 1,955 | 235 | 143,515 | 3,647 | 0 | 0 | 0 |
| 2004 | 29 | 1,898 | 240 | 150,303 | 3,816 | 0 | 0 | 0 |
| Citrus III: | | | | | | | | |
| 2002 | 29 | 116 | 6 | 2,646 | 65 | 0 | 0 | 0 |
| 2003 | 29 | 108 | 8 | 3,091 | 70 | 0 | 0 | 0 |
| 2004 | 29 | 94 | 4 | 1,778 | 39 | 0 | 0 | 0 |
| Citrus IV: | | | | | | | | |
| 2002 | 29 | 1,614 | 34 | 23,384 | 686 | 25 | 0 | 222 |
| 2003 | 29 | 1,485 | 31 | 20,216 | 598 | 7 | 0 | 22 |
| 2004 | 29 | 1,373 | 27 | 17,641 | 521 | 5 | 0 | 61 |
| Citrus trees I: | | | | | | | | |
| 2001 | 3 | 609 | 7 | 18,161 | 786 | 0 | 0 | 0 |
| 2002 | 3 | 584 | 6 | 17,752 | 764 | 0 | 0 | 0 |
| 2003 | 3 | 552 | 6 | 17,376 | 749 | 0 | 0 | 0 |
| Citrus trees II: | | | | | | | | |
| 2001 | 3 | 109 | 1 | 2,228 | 103 | 0 | 0 | 0 |
| 2002 | 3 | 108 | 1 | 2,560 | 119 | 0 | 0 | 0 |
| 2003 | 3 | 112 | 1 | 2,680 | 125 | 0 | 0 | 0 |
| Citrus trees III: | | | | | | | | |
| 2001 | 3 | 7 | 0 | 106 | 6 | 0 | 0 | 0 |
| 2002 | 3 | 7 | 0 | 109 | 6 | 0 | 0 | 0 |
| 2003 | 3 | 4 | 0 | 97 | 5 | 0 | 0 | 0 |
| Citrus trees IV: | | | | | | | | |
| 2001 | 3 | 874 | 14 | 37,049 | 2,049 | 0 | 0 | 0 |
| 2002 | 3 | 851 | 14 | 37,412 | 2,060 | 0 | 0 | 0 |
| 2003 | 3 | 812 | 14 | 37,180 | 2,035 | 0 | 0 | 0 |
| Citrus trees V: | | | | | | | | |
| 2001 | 3 | 214 | 3 | 7,077 | 462 | 0 | 0 | 0 |
| 2002 | 3 | 190 | 2 | 6,636 | 430 | 0 | 0 | 0 |
| 2003 | 3 | 163 | 2 | 5,753 | 379 | 0 | 0 | 0 |
| Citrus trees: | | | | | | | | |
| 1997 ..... | ..... | 1 | 0 | 61 | 4 | 0 | 0 | 0 |
| 1997 ..... | ..... | 2,108 | 26 | 60,286 | 3,549 | 2 | 0 | 12 |
| Citrus V: | | | | | | | | |
| 2002 | 29 | 495 | 12 | 20,753 | 700 | 19 | 0 | 688 |
| 2003 | 29 | 465 | 13 | 18,907 | 647 | 7 | 0 | 58 |
| 2004 | 29 | 453 | 11 | 18,068 | 646 | 5 | 0 | 189 |
| Citrus VI: | | | | | | | | |
| 2002 | 5 | 6 | 1 | 1,205 | 24 | 0 | 0 | 0 |
| 2003 | 5 | 8 | 1 | 915 | 19 | 0 | 0 | 0 |
| 2004 | 5 | 7 | 1 | 634 | 13 | 0 | 0 | 0 |
| Citrus VII: | | | | | | | | |
| 2002 | 29 | 1,582 | 129 | 74,541 | 2,184 | 12 | 1 | 261 |
| 2003 | 29 | 1,468 | 123 | 65,196 | 1,940 | 2 | 0 | 1 |
| 2004 | 29 | 1,335 | 120 | 64,799 | 1,922 | 13 | 0 | 284 |
| Citrus: | | | | | | | | |
| 1997 | 28 | 5,636 | 437 | 183,329 | 13,982 | 147 | 7 | 1,094 |
| Clams: | | | | | | | | |
| 2001 | 13 | 422 | 0 | 41,215 | 1,401 | 113 | 0 | 2,881 |
| 2002 | 13 | 480 | 0 | 59,953 | 2,181 | 134 | 0 | 4,019 |
| 2003 | 13 | 432 | 0 | 52,197 | 1,880 | 98 | 0 | 3,124 |
| Corn: | | | | | | | | |
| 2001 | 8,510 | 884,359 | 55,846 | 10,701,633 | 865,677 | 157,883 | 11,323 | 565,758 |
| 2002 | 8,524 | 904,079 | 58,697 | 11,423,779 | 909,702 | 278,194 | 20,297 | 1,260,229 |
| 2003 | 8,658 | 910,697 | 59,481 | 12,607,249 | 1,095,701 | 186,327 | 12,673 | 700,127 |
| Cotton ELS: | | | | | | | | |
| 2001 | 31 | 771 | 270 | 108,157 | 6,021 | 114 | 28 | 10,766 |
| 2002 | 31 | 790 | 250 | 85,073 | 4,958 | 160 | 29 | 11,271 |
| 2003 | 31 | 803 | 203 | 64,135 | 4,468 | 309 | 40 | 13,165 |
| Cotton: | | | | | | | | |
| 2001 | 1,491 | 181,872 | 14,683 | 3,286,840 | 444,210 | 66,683 | 8,533 | 654,082 |
| 2002 | 1,491 | 168,270 | 12,935 | 2,245,179 | 317,572 | 53,895 | 5,932 | 400,797 |
| 2003 | 1,646 | 165,633 | 12,626 | 2,324,765 | 346,659 | 41,211 | 4,612 | 410,377 |
| Crambe: | | | | | | | | |
| 2001 | 7 | 138 | 11 | 950 | 106 | 17 | 1 | 36 |
| 2002 | 7 | 7 | 0 | 27 | 3 | 0 | 0 | 0 |
| 2003 | 7 | 36 | 3 | 287 | 39 | 19 | 2 | 58 |
| Cranberries: | | | | | | | | |
| 2001 | 30 | 627 | 28 | 27,581 | 1,035 | 62 | 2 | 545 |
| 2002 | 30 | 593 | 30 | 36,860 | 1,279 | 80 | 3 | 1,119 |
| 2003 | 30 | 585 | 29 | 41,894 | 1,569 | 76 | 2 | 1,197 |
| Cultivated wild rice: | | | | | | | | |
| 2001 | 10 | 71 | 22 | 5,631 | 345 | 27 | 11 | 870 |
| 2002 | 10 | 66 | 23 | 5,603 | 344 | 19 | 3 | 206 |
| 2003 | 10 | 71 | 21 | 5,562 | 336 | 28 | 5 | 495 |

See footnotes at end of table.

Table 10-2.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 2002–2004¹—Continued

| Commodity and year | Coverage | | | | Amount of premium <i>1,000 dollars</i> | Indemnities | | |
|------------------------------|-----------------|----------------------------|---------------------------|----------------------------|---|-------------|-------------------------------|----------------------|
| | County programs | Insured units ² | Area insured ³ | Maximum insured production | | Number | Area indemnified ³ | Amount |
| | <i>Number</i> | <i>Number</i> | <i>1,000 acres</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> | | <i>1,000 acres</i> | <i>1,000 dollars</i> |
| Dark air tobacco: | | | | | | | | |
| 2001 | 37 | 1,076 | 2 | 4,350 | 204 | 64 | 0 | 100 |
| 2002 | 37 | 921 | 1 | 3,849 | 187 | 35 | 0 | 109 |
| 2003 | 37 | 808 | 1 | 3,863 | 183 | 34 | 0 | 105 |
| Dry beans:q01 | | | | | | | | |
| 2001 | 292 | 22,109 | 1,327 | 201,476 | 28,828 | 9,400 | 679 | 57,781 |
| 2002 | 286 | 27,600 | 1,667 | 279,838 | 38,384 | 7,233 | 548 | 41,687 |
| 2003 | 287 | 20,506 | 1,221 | 216,201 | 30,020 | 5,015 | 347 | 25,386 |
| Dry Peas: | | | | | | | | |
| 2001 | 97 | 3,493 | 260 | 16,159 | 1,675 | 390 | 38 | 762 |
| 2002 | 97 | 4,719 | 362 | 27,317 | 2,983 | 1,454 | 141 | 4,840 |
| 2003 | 97 | 5,067 | 394 | 32,785 | 3,692 | 1,332 | 138 | 3,513 |
| Early and Midseason oranges: | | | | | | | | |
| 2002 | 3 | 342 | 6 | 2,821 | 157 | 2 | 0 | 5 |
| 2003 | 3 | 323 | 6 | 2,763 | 150 | 23 | 0 | 49 |
| 2004 | 3 | 299 | 5 | 2,552 | 144 | 13 | 0 | 38 |
| Figs: | | | | | | | | |
| 2001 | 4 | 111 | 9 | 4,094 | 292 | 15 | 2 | 349 |
| 2002 | 4 | 137 | 9 | 5,715 | 411 | 2 | 0 | 37 |
| 2003 | 4 | 130 | 9 | 6,794 | 508 | 53 | 4 | 725 |
| Fired cured tobacco: | | | | | | | | |
| 2001 | 43 | 2,421 | 8 | 25,531 | 1,173 | 147 | 1 | 1,104 |
| 2002 | 43 | 2,106 | 6 | 20,880 | 1,002 | 136 | 0 | 792 |
| 2003 | 43 | 1,733 | 5 | 18,289 | 868 | 232 | 1 | 787 |
| Flax: | | | | | | | | |
| 2001 | 107 | 7,594 | 492 | 24,673 | 3,302 | 1,413 | 96 | 2,117 |
| 2002 | 107 | 9,632 | 670 | 36,733 | 4,719 | 2,698 | 232 | 5,476 |
| 2003 | 108 | 7,898 | 518 | 27,828 | 3,590 | 1,911 | 141 | 2,710 |
| Flue cured tobacco: | | | | | | | | |
| 2001 | 173 | 29,424 | 214 | 599,768 | 22,788 | 1,908 | 19 | 21,638 |
| 2002 | 173 | 28,354 | 224 | 652,386 | 25,542 | 5,324 | 57 | 69,577 |
| 2003 | 173 | 27,402 | 215 | 626,906 | 26,165 | 6,533 | 76 | 84,009 |
| Forage prod.: | | | | | | | | |
| 2001 | 570 | 26,004 | 2,514 | 244,354 | 16,861 | 7,342 | 849 | 28,282 |
| 2002 | 570 | 29,414 | 2,849 | 236,757 | 17,898 | 14,122 | 1,572 | 49,546 |
| 2003 | 608 | 33,677 | 3,137 | 260,189 | 21,264 | 9,154 | 906 | 28,737 |
| Forage seeding: | | | | | | | | |
| 2001 | 263 | 2,859 | 91 | 8,889 | 1,107 | 521 | 21 | 1,294 |
| 2002 | 263 | 3,786 | 149 | 15,459 | 1,952 | 1,198 | 62 | 4,243 |
| 2003 | 434 | 4,603 | 191 | 18,746 | 2,454 | 917 | 54 | 3,058 |
| Fresh apricots: | | | | | | | | |
| 2001 | 13 | 159 | 3 | 5,318 | 567 | 52 | 2 | 1,150 |
| 2002 | 13 | 172 | 3 | 4,893 | 495 | 43 | 1 | 465 |
| 2003 | 29 | 220 | 4 | 5,018 | 574 | 42 | 1 | 362 |
| Fresh freestone peaches: | | | | | | | | |
| 2001 | 7 | 559 | 18 | 15,908 | 906 | 46 | 1 | 311 |
| 2002 | 7 | 577 | 19 | 15,939 | 929 | 45 | 1 | 303 |
| 2003 | 23 | 624 | 22 | 18,943 | 1,274 | 36 | 1 | 298 |
| Fresh market beans: | | | | | | | | |
| 2001 | 5 | 471 | 21 | 17,087 | 1,887 | 170 | 8 | 4,197 |
| 2002 | 5 | 676 | 29 | 25,980 | 3,322 | 292 | 14 | 10,710 |
| 2003 | 5 | 418 | 18 | 14,715 | 1,621 | 178 | 8 | 3,324 |
| Fresh market sweet corn: | | | | | | | | |
| 2001 | 227 | 1,443 | 74 | 32,796 | 3,327 | 229 | 10 | 4,135 |
| 2002 | 227 | 1,443 | 69 | 26,578 | 2,526 | 297 | 5 | 1,460 |
| 2003 | 227 | 1,338 | 64 | 27,493 | 2,719 | 142 | 7 | 2,021 |
| Fresh market tomatoes: | | | | | | | | |
| 2001 | 49 | 825 | 65 | 125,705 | 13,328 | 176 | 5 | 9,317 |
| 2002 | 49 | 807 | 59 | 119,793 | 10,625 | 180 | 5 | 8,319 |
| 2003 | 49 | 742 | 56 | 118,622 | 10,803 | 131 | 4 | 5,095 |
| Fresh nectarines: | | | | | | | | |
| 2000 | 7 | 615 | 21 | 21,806 | 1,423 | 104 | 2 | 1,178 |
| 2001 | 7 | 677 | 23 | 22,926 | 1,562 | 45 | 1 | 207 |
| 2002 | 23 | 704 | 26 | 26,533 | 1,848 | 56 | 1 | 792 |
| Fresh plums: | | | | | | | | |
| 1997 | 7 | 810 | 24 | 20,880 | 1,397 | 25 | 0 | 260 |
| Grain sorghum: | | | | | | | | |
| 2001 | 2,909 | 147,941 | 7,775 | 531,943 | 75,905 | 52,162 | 5,922 | 112,884 |
| 2002 | 2,909 | 138,701 | 7,251 | 543,118 | 82,439 | 78,205 | 7,613 | 223,421 |
| 2003 | 2,936 | 141,648 | 7,048 | 594,626 | 87,581 | 73,374 | 6,073 | 167,559 |
| Grapefruit trees: | | | | | | | | |
| 2000 | 28 | 1,178 | 0 | 110,532 | 3,236 | 8 | 29 | 301 |
| 2001 | 28 | 1,158 | 0 | 129,965 | 3,823 | 2 | 20 | 75 |
| 2002 | 28 | 1,057 | 0 | 116,923 | 3,376 | 7 | 13 | 683 |

See footnotes at end of table.

Table 10-2.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 2001–2004¹—Continued

| Commodity and year | Coverage | | | | Amount of premium 1,000 dollars | Indemnities | | |
|----------------------|-----------------|----------------------------|---------------------------|----------------------------|------------------------------------|-------------|-------------------------------|---------------|
| | County programs | Insured units ² | Area insured ³ | Maximum insured production | | Number | Area indemnified ³ | Amount |
| | Number | Number | 1,000 acres | 1,000 dollars | 1,000 dollars | | 1,000 acres | 1,000 dollars |
| Grapefruit: | | | | | | | | |
| 2002 | 8 | 128 | 7 | 7,332 | 398 | 8 | 0 | 223 |
| 2003 | 8 | 117 | 5 | 5,436 | 288 | 6 | 0 | 52 |
| 2004 | 8 | 103 | 4 | 4,267 | 222 | 1 | 0 | 61 |
| Grapes: | | | | | | | | |
| 2001 | 83 | 12,287 | 566 | 564,066 | 33,109 | 1,529 | 52 | 19,247 |
| 2002 | 83 | 12,387 | 576 | 533,908 | 32,692 | 1,242 | 38 | 16,740 |
| 2003 | 91 | 11,907 | 552 | 522,085 | 31,867 | 1,305 | 36 | 16,760 |
| Green peas: | | | | | | | | |
| 2001 | 145 | 2,898 | 148 | 27,025 | 2,739 | 727 | 41 | 2,233 |
| 2002 | 145 | 3,131 | 164 | 30,948 | 3,467 | 1,089 | 68 | 4,230 |
| 2003 | 150 | 3,341 | 181 | 35,802 | 4,064 | 660 | 48 | 3,155 |
| Hybrid corn seed: | | | | | | | | |
| 2001 | 384 | 7,127 | 408 | 114,628 | 11,538 | 613 | 42 | 2,667 |
| 2002 | 384 | 5,917 | 346 | 107,125 | 11,096 | 646 | 48 | 3,693 |
| 2003 | 384 | 5,688 | 340 | 112,167 | 11,387 | 309 | 24 | 2,280 |
| Hybrid sorghum seed: | | | | | | | | |
| 2001 | 21 | 734 | 45 | 8,292 | 1,354 | 136 | 12 | 1,098 |
| 2002 | 21 | 896 | 57 | 11,392 | 1,924 | 113 | 10 | 863 |
| 2003 | 21 | 771 | 52 | 12,052 | 2,402 | 144 | 16 | 2,309 |
| Late oranges: | | | | | | | | |
| 2002 | 3 | 77 | 1 | 473 | 68 | 0 | 0 | 0 |
| 2003 | 3 | 84 | 1 | 487 | 65 | 1 | 0 | 0 |
| 2004 | 3 | 82 | 1 | 470 | 70 | 6 | 0 | 4 |
| Lemon trees: | | | | | | | | |
| 2001 | 4 | 2 | 0 | 1,689 | 29 | 0 | 0 | 0 |
| 2002 | 4 | 2 | 0 | 1,957 | 39 | 0 | 0 | 0 |
| 2003 | 4 | 4 | 0 | 2,062 | 40 | 0 | 0 | 0 |
| Lemons: | | | | | | | | |
| 2002 | 15 | 687 | 38 | 64,594 | 3,591 | 42 | 2 | 2,394 |
| 2003 | 15 | 692 | 38 | 69,405 | 3,875 | 13 | 1 | 413 |
| 2004 | 15 | 695 | 39 | 65,286 | 3,693 | 8 | 0 | 89 |
| Lime trees: | | | | | | | | |
| 2001 | 3 | 49 | 0 | 4,137 | 157 | 9 | 1 | 679 |
| 2002 | 3 | 34 | 0 | 3,011 | 98 | 4 | 0 | 1,238 |
| 2003 | 3 | 25 | 0 | 1,341 | 41 | 4 | 0 | 256 |
| Macadamia nuts: | | | | | | | | |
| 2002 | 3 | 95 | 12 | 18,774 | 298 | 7 | 2 | 728 |
| 2003 | 3 | 119 | 13 | 17,939 | 281 | 24 | 3 | 1,119 |
| 2004 | 3 | 126 | 13 | 17,723 | 302 | 13 | 1 | 520 |
| Macadamia trees: | | | | | | | | |
| 2001 | 3 | 123 | 14 | 78,514 | 839 | 0 | 0 | 0 |
| 2002 | 3 | 124 | 14 | 64,287 | 764 | 0 | 0 | 0 |
| 2003 | 3 | 124 | 13 | 59,421 | 699 | 0 | 0 | 0 |
| Mandarins: | | | | | | | | |
| 2002 | 7 | 68 | 2 | 1,448 | 124 | 13 | 0 | 171 |
| 2003 | 7 | 84 | 2 | 1,657 | 137 | 10 | 0 | 150 |
| 2004 | 7 | 97 | 2 | 2,295 | 187 | 11 | 0 | 153 |
| Mango trees: | | | | | | | | |
| 2001 | 1 | 37 | 0 | 429 | 12 | 0 | 0 | 0 |
| 2002 | 1 | 29 | 0 | 429 | 11 | 0 | 0 | 0 |
| 2003 | 1 | 22 | 0 | 252 | 7 | 0 | 0 | 0 |
| Maryland tobacco: | | | | | | | | |
| 2001 | 6 | 50 | 0 | 287 | 10 | 4 | 0 | 15 |
| 2002 | 6 | 20 | 0 | 192 | 6 | 4 | 0 | 40 |
| 2003 | 6 | 15 | 0 | 159 | 6 | 4 | 0 | 10 |
| Millet: | | | | | | | | |
| 2001 | 5 | 1,814 | 111 | 5,441 | 709 | 307 | 29 | 510 |
| 2002 | 5 | 1,501 | 85 | 4,372 | 593 | 1,377 | 129 | 2,826 |
| 2003 | 55 | 7,092 | 540 | 27,842 | 3,738 | 3,627 | 436 | 8,354 |
| Minneola tangelos: | | | | | | | | |
| 2002 | 8 | 164 | 6 | 7,886 | 561 | 16 | 0 | 138 |
| 2003 | 8 | 154 | 4 | 5,409 | 428 | 20 | 1 | 246 |
| 2004 | 8 | 162 | 5 | 5,847 | 497 | 12 | 0 | 265 |
| Mint: | | | | | | | | |
| 2001 | 9 | 238 | 14 | 6,124 | 311 | 46 | 2 | 393 |
| 2002 | 9 | 240 | 14 | 7,054 | 361 | 71 | 2 | 208 |
| 2003 | 9 | 242 | 14 | 6,085 | 280 | 63 | 2 | 321 |
| Mustard: | | | | | | | | |
| 2001 | 19 | 212 | 17 | 918 | 136 | 15 | 2 | 48 |
| 2002 | 19 | 857 | 91 | 6,724 | 1,011 | 420 | 63 | 2,185 |
| 2003 | 19 | 451 | 47 | 4,264 | 565 | 117 | 16 | 517 |
| Naval oranges: | | | | | | | | |
| 2002 | 17 | 2,713 | 108 | 131,906 | 7,625 | 380 | 16 | 6,290 |
| 2003 | 16 | 2,817 | 109 | 139,671 | 7,515 | 340 | 9 | 4,606 |
| 2004 | 16 | 2,861 | 111 | 146,931 | 8,011 | 163 | 7 | 3,035 |
| Nursery: | | | | | | | | |
| 2001 | 3,087 | 3,765 | 0 | 2,599,386 | 47,199 | 253 | 0 | 42,063 |
| 2002 | 3,087 | 4,203 | 0 | 3,039,916 | 54,239 | 0 | 0 | 9,082 |
| 2003 | 3,088 | 4,400 | 0 | 3,283,053 | 59,841 | 167 | 0 | 24,220 |

See footnotes at end of table.

Table 10-2.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 2001–2004¹—Continued

| Commodity and year | Coverage | | | | Amount of premium <i>1,000 dollars</i> | Indemnities | | |
|---------------------------|-----------------|----------------------------|---------------------------|----------------------------|---|-------------|-------------------------------|----------------------|
| | County programs | Insured units ² | Area insured ³ | Maximum insured production | | Number | Area indemnified ³ | Amount |
| | <i>Number</i> | <i>Number</i> | <i>1,000 acres</i> | <i>1,000 dollars</i> | | | <i>1,000 acres</i> | <i>1,000 dollars</i> |
| Oats: | | | | | | | | |
| 2001 | 1,648 | 18,314 | 824 | 25,391 | 3,413 | 3,572 | 169 | 2,982 |
| 2002 | 1,648 | 23,872 | 1,134 | 43,988 | 6,214 | 11,114 | 718 | 18,700 |
| 2003 | 1,648 | 21,978 | 1,009 | 43,116 | 6,624 | 4,016 | 233 | 4,927 |
| Onions: | | | | | | | | |
| 2001 | 97 | 1,753 | 79 | 100,443 | 10,993 | 377 | 13 | 11,256 |
| 2002 | 95 | 1,776 | 77 | 99,105 | 10,876 | 564 | 24 | 19,011 |
| 2003 | 98 | 2,174 | 88 | 117,618 | 15,546 | 886 | 30 | 27,317 |
| Orange trees: | | | | | | | | |
| 2001 | 28 | 3,691 | 0 | 668,736 | 15,202 | 14 | 926 | 2,624 |
| 2002 | 28 | 4,138 | 0 | 900,883 | 21,539 | 7 | 561 | 1,443 |
| 2003 | 28 | 4,231 | 0 | 877,692 | 20,567 | 20 | 842 | 2,087 |
| Orlando tangelos: | | | | | | | | |
| 2002 | 5 | 10 | 0 | 127 | 8 | 0 | ..... | 0 |
| 2003 | 5 | 6 | 0 | 78 | 5 | 0 | ..... | 0 |
| 2004 | 5 | 9 | 0 | 79 | 5 | 0 | ..... | 0 |
| Peaches: | | | | | | | | |
| 2001 | 220 | 1,428 | 42 | 44,412 | 7,290 | 414 | 10 | 7,905 |
| 2002 | 220 | 1,427 | 41 | 50,611 | 8,561 | 545 | 14 | 9,384 |
| 2003 | 258 | 1,498 | 42 | 48,640 | 8,537 | 470 | 12 | 10,532 |
| Peanuts: | | | | | | | | |
| 2001 | 327 | 31,789 | 1,413 | 601,277 | 54,724 | 5,106 | 404 | 62,930 |
| 2002 | 326 | 28,438 | 1,243 | 337,268 | 29,938 | 10,246 | 459 | 56,580 |
| 2003 | 328 | 24,770 | 1,198 | 339,298 | 28,595 | 3,392 | 163 | 16,689 |
| Pears: | | | | | | | | |
| 2001 | 26 | 1,873 | 37 | 45,102 | 1,676 | 72 | 2 | 1,217 |
| 2002 | 26 | 1,909 | 36 | 48,076 | 1,770 | 103 | 1 | 826 |
| 2003 | 26 | 1,998 | 37 | 49,582 | 1,849 | 42 | 0 | 288 |
| Pecans: | | | | | | | | |
| 2001 | 7 | 201 | 39 | 24,514 | 1,693 | 25 | 3 | 743 |
| 2002 | 7 | 218 | 44 | 29,501 | 2,267 | 85 | 15 | 2,294 |
| 2003 | 86 | 625 | 81 | 48,374 | 4,265 | 172 | 18 | 3,451 |
| Peppers: | | | | | | | | |
| 2001 | 13 | 234 | 12 | 38,066 | 6,177 | 83 | 3 | 3,913 |
| 2002 | 13 | 264 | 13 | 39,936 | 6,254 | 119 | 5 | 10,483 |
| 2003 | 13 | 267 | 14 | 44,566 | 6,740 | 142 | 6 | 12,234 |
| Plums: | | | | | | | | |
| 2001 | 7 | 1,356 | 22 | 22,174 | 1,724 | 236 | 2 | 1,588 |
| 2002 | 7 | 1,395 | 21 | 21,782 | 1,783 | 139 | 2 | 802 |
| 2003 | 7 | 1,304 | 20 | 19,840 | 1,690 | 113 | 1 | 633 |
| Popcorn: | | | | | | | | |
| 2001 | 338 | 2,665 | 181 | 37,373 | 3,213 | 256 | 21 | 1,126 |
| 2002 | 319 | 2,755 | 192 | 44,543 | 3,743 | 576 | 84 | 5,971 |
| 2003 | 320 | 3,137 | 224 | 62,984 | 5,295 | 580 | 46 | 3,062 |
| Potatoes: | | | | | | | | |
| 2001 | 331 | 7,742 | 903 | 720,629 | 58,662 | 1,824 | 164 | 60,823 |
| 2002 | 325 | 8,468 | 988 | 821,069 | 67,790 | 1,619 | 141 | 55,938 |
| 2003 | 327 | 8,782 | 993 | 886,507 | 76,809 | 1,882 | 158 | 71,891 |
| Proc. apricots: | | | | | | | | |
| 2001 | 13 | 155 | 8 | 7,627 | 798 | 41 | 2 | 1,056 |
| 2002 | 13 | 136 | 6 | 5,756 | 641 | 25 | 1 | 412 |
| 2003 | 13 | 111 | 6 | 5,119 | 549 | 27 | 1 | 343 |
| Processing beans: | | | | | | | | |
| 2001 | 132 | 1,141 | 78 | 16,417 | 1,659 | 326 | 16 | 1,764 |
| 2002 | 124 | 1,265 | 89 | 19,875 | 2,025 | 271 | 14 | 1,721 |
| 2003 | 132 | 1,632 | 98 | 26,502 | 2,971 | 378 | 21 | 2,450 |
| Processing cling peaches: | | | | | | | | |
| 2001 | 10 | 1,263 | 19 | 23,059 | 1,261 | 127 | 1 | 929 |
| 2002 | 10 | 1,301 | 20 | 24,613 | 1,389 | 54 | 1 | 263 |
| 2003 | 10 | 1,272 | 21 | 27,047 | 1,621 | 108 | 2 | 1,199 |
| Processing cucumbers: | | | | | | | | |
| 2001 | 11 | 295 | 15 | 6,113 | 468 | 103 | 6 | 1,300 |
| 2002 | 11 | 378 | 19 | 8,251 | 669 | 264 | 15 | 2,425 |
| 2003 | 11 | 313 | 17 | 7,244 | 577 | 126 | 9 | 1,486 |
| Proc. freestone: | | | | | | | | |
| 2001 | 7 | 108 | 3 | 3,390 | 208 | 12 | 0 | 115 |
| 2002 | 7 | 112 | 3 | 3,266 | 200 | 3 | 0 | 24 |
| 2003 | 7 | 110 | 3 | 3,333 | 209 | 7 | 0 | 53 |
| Prunes: | | | | | | | | |
| 2001 | 14 | 1,311 | 75 | 64,408 | 6,012 | 666 | 36 | 17,092 |
| 2002 | 14 | 1,193 | 67 | 55,984 | 5,310 | 294 | 15 | 5,737 |
| 2003 | 14 | 1,071 | 63 | 52,878 | 5,486 | 95 | 4 | 1,257 |
| Raisins: | | | | | | | | |
| 2000 | 7 | 3,829 | 371 | 246,064 | 21,217 | 317 | 30 | 6,581 |
| 2001 | 7 | 2,829 | 217 | 90,927 | 7,782 | 3 | 0 | 5 |
| 2002 | 7 | 2,467 | 264 | 115,805 | 10,172 | 2 | 0 | 31 |
| Rangeland: | | | | | | | | |
| 2001 | 12 | 568 | 5,490 | 27,600 | 1,113 | 365 | 3,691 | 6,534 |
| 2002 | 12 | 902 | 8,085 | 46,498 | 2,211 | 722 | 6,740 | 16,786 |
| 2003 | 12 | 1,028 | 9,193 | 56,635 | 2,819 | 498 | 4,741 | 5,842 |

See footnotes at end of table.

Table 10-2.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 2001–2004¹—Continued

| Commodity and year | Coverage | | | | Amount of premium 1,000 dollars | Indemnities | | |
|---------------------------|-----------------|----------------------------|---------------------------|----------------------------|------------------------------------|-------------|-------------------------------|---------------|
| | County programs | Insured units ² | Area insured ³ | Maximum insured production | | Number | Area indemnified ³ | Amount |
| | Number | Number | 1,000 acres | 1,000 dollars | | | 1,000 acres | 1,000 dollars |
| Raspberry and blackberry: | | | | | | | | |
| 2002 | 7 | 52 | 2 | 1,077 | 77 | 1 | 0 | 20 |
| 2003 | 7 | 84 | 3 | 1,638 | 113 | 1 | 0 | 4 |
| Rice: | | | | | | | | |
| 2001 | 276 | 21,445 | 2,518 | 424,844 | 19,829 | 1,753 | 272 | 13,887 |
| 2002 | 276 | 20,423 | 2,437 | 391,239 | 19,281 | 1,654 | 250 | 14,990 |
| 2003 | 349 | 18,067 | 2,221 | 358,818 | 17,642 | 1,524 | 211 | 18,308 |
| Rio Red & Star | | | | | | | | |
| Ruby: | | | | | | | | |
| 2002 | 3 | 510 | 13 | 8,525 | 1,240 | 2 | 0 | 12 |
| 2003 | 3 | 476 | 12 | 9,243 | 1,368 | 15 | 0 | 105 |
| 2004 | 3 | 445 | 12 | 8,513 | 1,297 | 16 | 0 | 63 |
| Ruby red grapefruit: | | | | | | | | |
| 2002 | 3 | 127 | 2 | 1,221 | 162 | 0 | 0 | 0 |
| 2003 | 3 | 110 | 2 | 1,152 | 146 | 5 | 0 | 10 |
| 2004 | 3 | 100 | 2 | 993 | 135 | 4 | 0 | 4 |
| Rye: | | | | | | | | |
| 2001 | 48 | 430 | 31 | 947 | 111 | 90 | 7 | 85 |
| 2002 | 47 | 412 | 32 | 1,042 | 115 | 122 | 14 | 235 |
| 2003 | 48 | 434 | 33 | 1,391 | 171 | 67 | 8 | 146 |
| Safflower: | | | | | | | | |
| 2001 | 71 | 892 | 104 | 6,198 | 593 | 242 | 35 | 1,125 |
| 2002 | 71 | 1,058 | 125 | 7,510 | 804 | 302 | 47 | 1,290 |
| 2003 | 71 | 1,109 | 124 | 7,481 | 860 | 244 | 42 | 948 |
| Soybeans: | | | | | | | | |
| 2001 | 6,415 | 896,584 | 56,237 | 6,992,348 | 509,905 | 153,136 | 10,823 | 323,553 |
| 2002 | 6,422 | 881,775 | 56,012 | 6,918,148 | 495,122 | 205,999 | 14,350 | 488,834 |
| 2003 | 6,535 | 877,893 | 56,257 | 7,804,823 | 615,824 | 277,878 | 21,706 | 892,497 |
| Strawberries: | | | | | | | | |
| 2001 | 21 | 232 | 11 | 50,609 | 2,022 | 56 | 1 | 3,001 |
| 2002 | 21 | 303 | 14 | 63,575 | 2,723 | 62 | 1 | 2,332 |
| 2003 | 21 | 301 | 13 | 63,184 | 2,807 | 127 | 2 | 7,053 |
| Sugarbeets: | | | | | | | | |
| 2001 | 181 | 17,133 | 1,161 | 551,309 | 31,089 | 3,242 | 232 | 46,347 |
| 2002 | 176 | 17,459 | 1,191 | 546,100 | 30,991 | 5,827 | 473 | 52,238 |
| 2003 | 177 | 16,649 | 1,167 | 637,766 | 38,965 | 1,663 | 115 | 14,655 |
| Sugarcane: | | | | | | | | |
| 2001 | 31 | 5,803 | 890 | 249,539 | 8,895 | 111 | 8 | 973 |
| 2002 | 31 | 6,006 | 858 | 208,675 | 6,836 | 248 | 14 | 2,007 |
| 2003 | 31 | 5,905 | 827 | 201,848 | 6,903 | 111 | 8 | 702 |
| Sunflowers: | | | | | | | | |
| 2000 | 329 | 36,859 | 2,705 | 199,406 | 28,843 | 15,874 | 1,412 | 52,258 |
| 2001 | 329 | 30,071 | 2,362 | 200,702 | 26,380 | 15,296 | 1,583 | 68,885 |
| 2002 | 335 | 27,635 | 2,138 | 211,225 | 31,343 | 12,030 | 1,183 | 47,737 |
| Sweet corn: | | | | | | | | |
| 2001 | 178 | 3,730 | 264 | 53,280 | 3,274 | 389 | 23 | 1,423 |
| 2002 | 170 | 3,721 | 265 | 58,781 | 3,775 | 360 | 21 | 2,190 |
| 2003 | 170 | 3,871 | 272 | 62,667 | 4,179 | 298 | 18 | 1,732 |
| Sweet oranges: | | | | | | | | |
| 2002 | 7 | 45 | 0 | 334 | 23 | 3 | 0 | 9 |
| 2003 | 6 | 52 | 0 | 402 | 29 | 4 | 0 | 26 |
| 2004 | 6 | 50 | 0 | 419 | 31 | 4 | 0 | 19 |
| Sweet potatoes: | | | | | | | | |
| 2001 | 8 | 1,113 | 31 | 27,464 | 2,602 | 775 | 18 | 10,899 |
| 2002 | 8 | 987 | 28 | 23,945 | 2,457 | 779 | 20 | 11,453 |
| 2003 | 8 | 857 | 24 | 19,929 | 2,029 | 461 | 10 | 5,393 |
| Table grapes: | | | | | | | | |
| 2001 | 12 | 1,127 | 92 | 158,875 | 6,651 | 108 | 4 | 2,998 |
| 2002 | 12 | 1,189 | 88 | 155,604 | 7,027 | 77 | 2 | 2,799 |
| 2003 | 12 | 1,147 | 88 | 146,819 | 6,622 | 173 | 6 | 5,358 |
| Tomatoes: | | | | | | | | |
| 2001 | 92 | 2,711 | 250 | 221,381 | 10,346 | 263 | 26 | 5,154 |
| 2002 | 86 | 2,973 | 280 | 266,207 | 12,347 | 158 | 13 | 3,410 |
| 2003 | 88 | 2,928 | 272 | 270,994 | 12,846 | 380 | 35 | 11,061 |
| Valencia oranges: | | | | | | | | |
| 2002 | 13 | 1,760 | 53 | 70,645 | 4,920 | 164 | 5 | 2,082 |
| 2003 | 13 | 1,777 | 50 | 65,153 | 4,644 | 128 | 4 | 1,921 |
| 2004 | 13 | 1,633 | 47 | 60,482 | 4,387 | 172 | 8 | 4,274 |
| Walnuts: | | | | | | | | |
| 2001 | 26 | 1,396 | 84 | 52,851 | 2,131 | 78 | 3 | 1,133 |
| 2002 | 26 | 1,371 | 84 | 55,408 | 2,309 | 90 | 4 | 1,152 |
| 2003 | 26 | 1,324 | 89 | 56,462 | 2,316 | 39 | 1 | 405 |
| Wheat: | | | | | | | | |
| 2001 | 6,686 | 607,460 | 45,884 | 3,299,840 | 409,818 | 166,920 | 20,336 | 602,042 |
| 2002 | 6,702 | 596,738 | 45,482 | 3,431,610 | 423,048 | 234,823 | 29,991 | 862,278 |
| 2003 | 6,639 | 617,389 | 46,767 | 4,007,230 | 541,059 | 118,376 | 15,152 | 397,719 |
| Winter squash: | | | | | | | | |
| 2001 | 18 | 144 | 3 | 1,021 | 93 | 19 | 0 | 68 |
| 2002 | 18 | 151 | 3 | 1,320 | 129 | 27 | 0 | 123 |
| 2003 | 18 | 128 | 3 | 1,035 | 107 | 34 | 1 | 168 |

¹ Data for 2000 are preliminary. ² Number of farms on which the insured crop was planted including duplication where both the landlord and tenant are insured. Insured farms on which no insured crop was planted are not included. ³ The insured's share of the planted area on the farm.

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

Table 10-3.—Farm real estate debt: Amount outstanding by farming regions, December 31, 1994–2003 ¹

| Year | Northeast | Lake States | Corn Belt | Northern Plains | Appalachian | Southeast |
|-------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | <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> |
| 1994 | 4,279,584 | 8,326,818 | 19,647,100 | 9,209,160 | 6,225,866 | 5,986,644 |
| 1995 | 4,209,999 | 8,590,997 | 20,173,969 | 9,475,739 | 6,318,832 | 5,963,890 |
| 1996 | 4,361,893 | 8,806,742 | 20,992,414 | 9,698,135 | 6,406,038 | 6,094,847 |
| 1997 | 4,501,110 | 9,354,068 | 21,972,845 | 9,961,567 | 6,661,529 | 6,400,437 |
| 1998 | 4,331,507 | 9,863,472 | 23,325,630 | 10,465,276 | 6,955,985 | 6,629,569 |
| 1999 | 4,758,063 | 10,104,094 | 24,393,299 | 10,967,135 | 7,360,575 | 7,108,485 |
| 2000 | 4,937,759 | 10,246,259 | 24,841,240 | 11,106,788 | 7,800,900 | 7,596,411 |
| 2001 | 5,232,962 | 10,821,794 | 26,175,314 | 11,715,092 | 8,275,929 | 7,992,414 |
| 2002 | 5,691,969 | 11,714,501 | 28,240,542 | 12,657,790 | 9,019,306 | 8,615,366 |
| 2003 ² | 5,990,106 | 12,347,926 | 29,786,233 | 13,303,527 | 9,529,996 | 9,069,615 |

| Year | Delta States | Southern Plains | Mountain | Pacific | United States ³ |
|-------------------------|----------------------|----------------------|----------------------|----------------------|----------------------------|
| | <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> |
| 1994 | 4,236,316 | 6,610,909 | 6,755,581 | 11,509,349 | 82,971,225 |
| 1995 | 4,407,071 | 6,867,236 | 6,858,828 | 11,576,106 | 84,560,910 |
| 1996 | 4,511,602 | 7,169,360 | 7,010,136 | 11,877,465 | 87,079,331 |
| 1997 | 4,748,915 | 7,590,562 | 7,155,300 | 12,524,045 | 91,031,125 |
| 1998 | 5,010,012 | 7,824,385 | 7,307,074 | 13,673,234 | 95,559,725 |
| 1999 | 5,405,321 | 8,271,031 | 7,641,196 | 14,204,770 | 100,381,473 |
| 2000 | 5,634,340 | 8,466,555 | 7,772,905 | 15,376,732 | 103,946,407 |
| 2001 | 5,947,764 | 8,975,572 | 8,195,792 | 16,150,339 | 109,658,518 |
| 2002 | 6,442,294 | 9,769,651 | 8,853,677 | 17,371,890 | 118,566,346 |
| 2003 ² | 6,789,365 | 10,281,765 | 9,266,860 | 18,171,382 | 124,734,230 |

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

**Table 10-4.—Farm real estate debt: Amount outstanding, by States,
Dec. 31, 1998–2003¹**

| State | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 ² |
|-----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | <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> |
| AL | 1,009,369 | 1,137,319 | 1,206,551 | 1,286,247 | 1,411,159 | 1,495,998 |
| AK | 10,833 | 12,052 | 14,035 | 14,698 | 15,661 | 16,274 |
| AZ | 554,595 | 602,136 | 592,456 | 621,394 | 666,598 | 695,158 |
| AR | 2,512,826 | 2,671,067 | 2,758,805 | 2,918,634 | 3,170,531 | 3,345,907 |
| CA | 10,165,531 | 10,640,871 | 11,793,494 | 12,406,327 | 13,378,847 | 14,008,243 |
| CO | 1,823,382 | 1,915,820 | 1,963,844 | 2,091,475 | 2,291,284 | 2,414,968 |
| CT | 117,815 | 144,224 | 168,498 | 180,147 | 198,542 | 208,546 |
| DE | 193,133 | 194,672 | 186,071 | 197,302 | 214,933 | 226,641 |
| FL | 3,233,279 | 3,462,963 | 3,681,780 | 3,837,533 | 4,084,130 | 4,272,143 |
| GA | 1,939,948 | 2,039,264 | 2,217,107 | 2,344,181 | 2,543,451 | 2,695,091 |
| HI | 162,747 | 155,452 | 152,483 | 160,847 | 173,700 | 181,181 |
| ID | 1,379,086 | 1,418,831 | 1,422,449 | 1,499,102 | 1,619,267 | 1,686,431 |
| IL | 5,650,360 | 5,854,421 | 5,894,665 | 6,220,178 | 6,726,117 | 7,107,181 |
| IN | 3,749,248 | 3,949,761 | 4,060,338 | 4,274,361 | 4,606,319 | 4,852,745 |
| IA | 7,359,183 | 7,732,959 | 7,932,470 | 8,330,671 | 8,941,968 | 9,409,452 |
| KS | 3,047,772 | 3,206,112 | 3,270,360 | 3,467,272 | 3,773,492 | 3,984,704 |
| KY | 2,256,230 | 2,404,634 | 2,520,099 | 2,656,847 | 2,868,509 | 3,028,558 |
| LA | 875,907 | 938,216 | 955,657 | 1,011,122 | 1,098,174 | 1,157,849 |
| ME | 134,910 | 143,046 | 135,434 | 138,816 | 143,489 | 145,113 |
| MD ³ | 702,044 | 720,738 | 720,214 | 769,610 | 847,263 | 895,721 |
| MA | 147,696 | 209,637 | 230,194 | 246,733 | 272,763 | 285,694 |
| MI | 1,735,177 | 1,789,040 | 1,777,331 | 1,886,983 | 2,058,247 | 2,165,230 |
| MN | 4,966,921 | 4,987,247 | 5,052,604 | 5,334,899 | 5,772,377 | 6,081,727 |
| MS | 1,621,279 | 1,796,039 | 1,919,879 | 2,018,007 | 2,173,589 | 2,285,609 |
| MO | 3,941,689 | 4,079,740 | 4,092,525 | 4,311,199 | 4,649,496 | 4,908,451 |
| MT | 1,715,012 | 1,767,583 | 1,742,045 | 1,814,630 | 1,925,364 | 2,005,255 |
| NE | 3,867,709 | 4,102,475 | 4,224,782 | 4,443,713 | 4,784,640 | 5,034,357 |
| NV | 167,949 | 178,348 | 184,254 | 195,862 | 214,179 | 224,484 |
| NH | 38,156 | 46,929 | 51,502 | 55,168 | 60,937 | 64,102 |
| NJ | 278,247 | 323,170 | 313,366 | 333,973 | 366,017 | 384,528 |
| NM | 754,877 | 809,663 | 833,593 | 885,639 | 966,993 | 1,017,319 |
| NY | 907,235 | 1,068,961 | 1,118,228 | 1,184,210 | 1,286,452 | 1,347,641 |
| NC | 1,569,398 | 1,618,503 | 1,758,626 | 1,862,278 | 2,025,444 | 2,140,595 |
| ND | 1,772,287 | 1,812,826 | 1,796,077 | 1,899,213 | 2,057,692 | 2,156,686 |
| OH | 2,625,148 | 2,776,418 | 2,861,242 | 3,038,905 | 3,316,641 | 3,508,403 |
| OK | 2,073,866 | 2,130,719 | 2,121,121 | 2,224,304 | 2,382,692 | 2,494,173 |
| OR | 1,677,402 | 1,709,033 | 1,693,411 | 1,766,620 | 1,878,852 | 1,954,675 |
| PA | 1,609,824 | 1,672,201 | 1,773,629 | 1,872,507 | 2,025,694 | 2,143,623 |
| RI | 16,707 | 21,419 | 23,266 | 25,144 | 28,054 | 29,440 |
| SC | 446,973 | 468,940 | 490,972 | 524,453 | 576,626 | 606,383 |
| SD | 1,777,508 | 1,845,722 | 1,815,568 | 1,904,895 | 2,041,965 | 2,127,780 |
| TN | 1,560,550 | 1,686,915 | 1,801,593 | 1,921,225 | 2,109,172 | 2,230,931 |
| TX | 5,750,519 | 6,140,312 | 6,345,434 | 6,751,268 | 7,386,958 | 7,787,592 |
| UT | 404,075 | 403,652 | 491,172 | 518,989 | 561,653 | 587,115 |
| VT | 185,739 | 213,067 | 217,357 | 229,352 | 247,824 | 259,056 |
| VA | 1,276,304 | 1,345,300 | 1,414,127 | 1,515,591 | 1,675,572 | 1,774,346 |
| WA | 1,830,301 | 1,854,866 | 1,889,827 | 1,977,393 | 2,114,191 | 2,208,464 |
| WV | 293,502 | 305,223 | 306,455 | 319,988 | 340,611 | 355,567 |
| WI | 3,161,373 | 3,327,807 | 3,416,324 | 3,599,912 | 3,883,876 | 4,100,969 |
| WY | 508,098 | 545,162 | 543,092 | 568,701 | 608,339 | 636,129 |
| US | 95,559,725 | 100,381,473 | 103,946,407 | 109,658,518 | 118,566,346 | 124,734,230 |

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

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

Table 10-5.—Farm real estate debt: Amount outstanding by lender, by States, Dec. 31, 2002 and 2003¹

| State | Federal Credit System ² | | Farm Service Agency ³ | | Life insurance companies ⁴ | | All operating banks | | Individuals and others ⁵ | |
|-------|------------------------------------|---------------|----------------------------------|---------------|---------------------------------------|---------------|---------------------|---------------|-------------------------------------|---------------|
| | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 |
| | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| AL | 635,986 | 678,996 | 34,543 | 31,145 | 22,285 | 22,784 | 576,199 | 616,447 | 142,147 | 146,626 |
| AK | 4,957 | 5,292 | 1,542 | 1,390 | 0 | 0 | 3,670 | 3,927 | 5,493 | 5,666 |
| AZ | 252,025 | 269,067 | 24,159 | 21,782 | 149,595 | 152,949 | 76,971 | 82,347 | 163,850 | 169,012 |
| AR | 1,195,360 | 1,276,200 | 104,236 | 93,981 | 351,335 | 359,212 | 1,278,837 | 1,368,165 | 240,763 | 248,349 |
| CA | 5,304,802 | 5,663,555 | 123,125 | 111,011 | 4,438,032 | 4,537,531 | 1,892,768 | 2,024,981 | 1,620,120 | 1,671,165 |
| CO | 1,178,909 | 1,258,637 | 51,198 | 46,161 | 165,186 | 168,890 | 444,936 | 476,016 | 451,053 | 465,265 |
| CT | 123,178 | 131,508 | 5,594 | 5,044 | 39,584 | 40,472 | 10,045 | 10,747 | 20,141 | 20,776 |
| DE | 93,303 | 99,613 | 3,632 | 3,275 | 30,218 | 30,896 | 60,312 | 64,524 | 27,468 | 28,333 |
| FL | 965,113 | 1,030,382 | 49,878 | 44,971 | 1,502,753 | 1,536,454 | 1,163,375 | 1,244,639 | 403,000 | 415,697 |
| GA | 7,805,954 | 860,459 | 53,306 | 48,061 | 158,046 | 161,589 | 1,323,582 | 1,416,037 | 202,562 | 208,944 |
| HI | 70,870 | 75,662 | 20,271 | 18,276 | 13,323 | 13,622 | 57,447 | 61,460 | 11,789 | 12,161 |
| ID | 765,896 | 817,692 | 91,085 | 82,123 | 285,210 | 291,604 | 75,731 | 81,021 | 401,345 | 413,990 |
| IL | 2,122,715 | 2,266,270 | 147,535 | 133,020 | 384,217 | 392,831 | 3,002,380 | 3,212,101 | 1,069,270 | 1,102,959 |
| IN | 1,446,757 | 1,544,598 | 99,538 | 89,745 | 392,293 | 401,088 | 1,708,999 | 1,828,375 | 958,733 | 988,939 |
| IA | 2,527,932 | 2,698,891 | 205,790 | 185,544 | 499,858 | 511,064 | 3,278,487 | 3,507,494 | 2,429,901 | 2,506,460 |
| KS | 1,498,130 | 1,599,446 | 132,028 | 119,039 | 149,586 | 152,940 | 1,479,084 | 1,582,400 | 514,663 | 530,878 |
| KY | 840,292 | 897,119 | 126,823 | 114,345 | 73,381 | 75,026 | 1,472,424 | 1,575,274 | 355,589 | 366,793 |
| LA | 427,558 | 456,473 | 35,083 | 31,632 | 118,546 | 121,203 | 398,099 | 425,907 | 118,889 | 122,635 |
| ME | 26,024 | 27,784 | 29,368 | 26,478 | 54,972 | 56,205 | 12,468 | 13,339 | 20,657 | 21,307 |
| MD | 455,791 | 486,615 | 15,338 | 13,829 | 27,646 | 28,266 | 196,718 | 210,459 | 151,770 | 156,551 |
| MA | 183,892 | 196,328 | 18,222 | 16,430 | 38,283 | 39,141 | 10,693 | 11,440 | 21,673 | 22,356 |
| MI | 986,211 | 1,052,906 | 80,399 | 72,489 | 54,629 | 55,853 | 455,106 | 486,895 | 481,903 | 497,086 |
| MN | 2,101,830 | 2,243,973 | 145,363 | 131,062 | 302,221 | 308,997 | 1,908,699 | 2,042,024 | 1,314,264 | 1,355,672 |
| MS | 675,783 | 721,484 | 90,459 | 81,559 | 329,651 | 337,042 | 883,383 | 945,089 | 194,313 | 200,435 |
| MO | 1,341,736 | 1,432,475 | 151,695 | 136,771 | 179,985 | 184,021 | 2,225,581 | 2,381,041 | 750,499 | 774,145 |
| NE | 493,965 | 527,371 | 93,702 | 84,483 | 249,686 | 255,284 | 412,751 | 441,582 | 675,260 | 696,535 |
| NT | 1,473,065 | 1,572,685 | 170,140 | 153,401 | 485,870 | 496,763 | 1,884,867 | 2,016,527 | 770,698 | 794,980 |
| NV | 120,747 | 128,913 | 7,747 | 6,984 | 12,631 | 12,914 | 8,255 | 8,832 | 64,799 | 66,840 |
| NH | 38,011 | 40,581 | 3,502 | 3,158 | 0 | 0 | 8,515 | 9,110 | 10,910 | 11,253 |
| NJ | 201,478 | 215,104 | 18,879 | 17,022 | 0 | 0 | 56,158 | 60,081 | 89,502 | 92,322 |
| NM | 473,162 | 505,161 | 30,635 | 27,621 | 93,222 | 198,063 | 211,898 | 171,912 | 177,328 | |
| NY | 599,130 | 639,648 | 90,406 | 81,512 | 14,728 | 15,058 | 284,072 | 303,915 | 298,115 | 307,507 |
| NC | 758,309 | 809,592 | 75,869 | 68,405 | 82,753 | 84,608 | 901,076 | 964,018 | 207,436 | 213,972 |
| ND | 859,137 | 917,239 | 160,057 | 144,310 | 37,643 | 38,486 | 632,724 | 676,921 | 368,132 | 379,730 |
| OH | 1,389,689 | 1,483,671 | 69,147 | 62,344 | 108,837 | 111,277 | 1,226,736 | 1,312,425 | 522,232 | 538,686 |
| OK | 702,585 | 750,100 | 153,478 | 138,378 | 231,157 | 236,339 | 862,384 | 922,622 | 433,088 | 446,733 |
| OR | 583,308 | 622,753 | 54,273 | 48,934 | 396,237 | 405,121 | 161,879 | 173,186 | 683,157 | 704,681 |
| PA | 601,310 | 641,976 | 65,142 | 58,733 | 350 | 357 | 1,065,347 | 1,139,763 | 293,545 | 302,794 |
| RI | 21,076 | 22,501 | 2,663 | 2,401 | 0 | 0 | 2,270 | 2,429 | 2,045 | 2,109 |
| SC | 324,499 | 346,444 | 36,180 | 32,620 | 20,240 | 20,694 | 123,913 | 132,568 | 71,795 | 74,057 |
| SD | 711,697 | 759,827 | 197,033 | 177,647 | 108,794 | 111,233 | 582,961 | 623,681 | 441,482 | 455,391 |
| TN | 1,011,718 | 1,080,138 | 83,216 | 75,029 | 34,971 | 35,756 | 779,482 | 833,930 | 199,784 | 206,079 |
| TX | 3,630,125 | 3,875,622 | 198,824 | 179,263 | 535,534 | 547,541 | 1,759,348 | 1,882,241 | 1,263,128 | 1,302,925 |
| UT | 255,702 | 272,995 | 33,624 | 30,316 | 19,494 | 19,931 | 80,176 | 85,777 | 172,657 | 178,097 |
| VT | 99,989 | 106,751 | 25,328 | 22,836 | 1,927 | 1,970 | 81,358 | 87,041 | 39,222 | 40,458 |
| VA | 941,358 | 1,005,020 | 37,688 | 33,980 | 54,834 | 56,063 | 453,070 | 484,717 | 188,622 | 194,565 |
| WA | 667,888 | 713,056 | 61,623 | 55,560 | 497,640 | 508,797 | 418,924 | 448,186 | 468,116 | 482,864 |
| WV | 79,522 | 84,899 | 26,388 | 23,792 | 64,223 | 65,663 | 139,868 | 149,638 | 30,610 | 31,574 |
| WI | 1,159,201 | 1,237,595 | 98,525 | 88,832 | 86,379 | 88,315 | 1,732,568 | 1,853,590 | 807,204 | 832,637 |
| WY | 188,502 | 201,250 | 20,890 | 18,835 | 102,005 | 104,292 | 142,245 | 152,181 | 154,697 | 159,571 |
| US | 43,416,173 | 46,352,321 | 3,655,172 | 3,295,558 | 13,000,000 | 13,291,455 | 37,995,001 | 40,649,006 | 20,500,000 | 21,145,890 |

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

Table 10-6.—All operating banks: Amount of agricultural loans outstanding, by type, and by States, specified dates, 2000–2003¹

| State and Territory | Farm real estate loans | | | | Nonreal estate farm loans | | | |
|---------------------|------------------------|------------|------------|-------------------|---------------------------|------------|------------|-------------------|
| | 2000 | 2001 | 2002 | 2003 ² | 2000 | 2001 | 2002 | 2003 ² |
| AL | 515,860 | 539,409 | 576,199 | 616,447 | 372,218 | 370,805 | 364,586 | 361,226 |
| AK | 3,286 | 3,436 | 3,670 | 3,927 | 3,668 | 3,654 | 3,593 | 3,560 |
| AZ | 68,910 | 72,056 | 76,971 | 82,347 | 461,021 | 459,270 | 451,568 | 447,406 |
| AR | 1,144,918 | 1,197,184 | 1,278,837 | 1,368,165 | 906,483 | 903,041 | 887,897 | 879,712 |
| CA | 1,694,560 | 1,771,917 | 1,892,768 | 2,024,981 | 4,198,108 | 4,182,166 | 4,112,032 | 4,074,127 |
| CO | 398,343 | 416,527 | 444,936 | 476,016 | 968,420 | 964,743 | 948,564 | 939,821 |
| CT | 8,993 | 9,404 | 10,045 | 10,747 | 4,672 | 4,655 | 4,577 | 4,534 |
| DE | 53,996 | 56,461 | 60,312 | 64,524 | 46,193 | 46,017 | 45,245 | 44,828 |
| FL | 1,041,548 | 1,089,095 | 1,163,375 | 1,244,639 | 496,366 | 494,481 | 486,189 | 481,707 |
| GA | 1,184,978 | 1,239,073 | 1,323,582 | 1,416,037 | 577,772 | 575,578 | 565,925 | 560,709 |
| HI | 51,431 | 53,779 | 57,447 | 61,460 | 40,678 | 40,523 | 39,843 | 39,476 |
| ID | 67,801 | 70,896 | 75,731 | 81,021 | 1,075,015 | 1,070,933 | 1,052,973 | 1,043,267 |
| IL | 2,687,974 | 2,810,681 | 3,002,380 | 3,212,101 | 2,789,568 | 2,778,975 | 2,732,372 | 2,707,185 |
| IN | 1,530,034 | 1,599,881 | 1,708,999 | 1,828,375 | 1,092,909 | 1,088,759 | 1,070,501 | 1,060,633 |
| IA | 2,935,168 | 3,069,159 | 3,278,487 | 3,507,494 | 4,177,811 | 4,161,946 | 4,092,151 | 4,054,430 |
| KS | 1,324,196 | 1,384,646 | 1,479,084 | 1,582,400 | 2,757,224 | 2,746,754 | 2,700,692 | 2,675,796 |
| KY | 1,318,233 | 1,378,411 | 1,472,424 | 1,575,274 | 595,892 | 593,629 | 583,674 | 573,293 |
| LA | 356,411 | 372,681 | 398,099 | 425,907 | 433,623 | 431,977 | 424,733 | 420,817 |
| ME | 11,162 | 11,672 | 12,468 | 13,339 | 55,073 | 54,864 | 53,944 | 53,447 |
| MD ³ | 176,118 | 184,158 | 196,718 | 210,459 | 61,639 | 61,405 | 60,376 | 59,819 |
| MA | 9,573 | 10,010 | 10,693 | 11,440 | 60,343 | 60,114 | 59,106 | 58,561 |
| MI | 407,447 | 426,048 | 455,106 | 486,895 | 470,723 | 468,935 | 461,071 | 456,821 |
| MN | 1,708,822 | 1,786,830 | 1,908,699 | 2,042,024 | 2,636,036 | 2,626,026 | 2,581,988 | 2,558,187 |
| MS | 790,876 | 826,980 | 883,383 | 945,089 | 587,231 | 585,001 | 575,191 | 569,888 |
| MO | 1,992,520 | 2,083,480 | 2,225,581 | 2,381,041 | 1,624,213 | 1,618,045 | 1,590,911 | 1,576,246 |
| MT | 369,528 | 386,397 | 412,751 | 441,582 | 771,540 | 768,610 | 755,721 | 748,755 |
| NE | 1,687,486 | 1,764,520 | 1,884,867 | 2,016,527 | 3,831,241 | 3,816,692 | 3,752,687 | 3,718,095 |
| NV | 7,391 | 7,728 | 8,255 | 8,832 | 17,855 | 17,787 | 17,489 | 17,328 |
| NH | 7,623 | 7,971 | 8,515 | 9,110 | 504 | 502 | 493 | 489 |
| NJ | 50,277 | 52,573 | 56,158 | 60,081 | 29,395 | 29,283 | 28,792 | 28,526 |
| NM | 177,322 | 185,417 | 198,063 | 211,898 | 292,824 | 291,712 | 286,820 | 284,176 |
| NY | 254,325 | 265,935 | 284,072 | 303,915 | 455,501 | 453,772 | 446,162 | 442,049 |
| NC | 806,717 | 843,544 | 901,076 | 964,018 | 528,652 | 526,644 | 517,813 | 513,039 |
| ND | 566,466 | 592,325 | 632,724 | 676,921 | 1,326,484 | 1,321,447 | 1,299,286 | 1,287,309 |
| OH | 1,098,274 | 1,148,410 | 1,226,736 | 1,312,425 | 679,366 | 676,787 | 665,437 | 659,303 |
| OK | 772,076 | 807,321 | 862,384 | 922,622 | 1,833,751 | 1,826,788 | 1,796,153 | 1,779,596 |
| OR | 144,927 | 151,543 | 161,879 | 173,186 | 610,672 | 608,353 | 598,151 | 592,637 |
| PA | 953,785 | 997,326 | 1,065,347 | 1,139,763 | 318,807 | 317,597 | 312,271 | 309,392 |
| RI | 2,033 | 2,125 | 2,270 | 2,429 | 249 | 248 | 244 | 242 |
| SC | 110,937 | 116,001 | 123,913 | 132,568 | 86,287 | 85,959 | 84,518 | 83,739 |
| SD | 521,914 | 545,739 | 582,961 | 623,681 | 1,808,886 | 1,802,017 | 1,771,798 | 1,755,465 |
| TN | 697,856 | 729,713 | 779,482 | 833,930 | 415,532 | 413,954 | 407,012 | 403,260 |
| TX | 1,575,111 | 1,647,015 | 1,759,348 | 1,882,241 | 3,761,736 | 3,747,452 | 3,684,608 | 3,650,800 |
| UT | 71,780 | 75,057 | 80,176 | 85,777 | 210,768 | 209,968 | 206,446 | 204,543 |
| VT | 72,838 | 76,163 | 81,358 | 87,041 | 20,691 | 20,612 | 20,267 | 20,080 |
| VA | 405,625 | 424,142 | 453,070 | 484,717 | 201,400 | 200,635 | 197,271 | 195,452 |
| WA | 357,055 | 392,176 | 418,924 | 448,186 | 1,312,847 | 1,307,862 | 1,285,929 | 1,274,076 |
| WV | 125,221 | 130,938 | 139,868 | 149,638 | 31,299 | 31,180 | 30,657 | 30,375 |
| WI | 1,551,135 | 1,621,945 | 1,732,568 | 1,853,590 | 1,466,541 | 1,460,972 | 1,436,472 | 1,423,230 |
| WY | 127,349 | 133,163 | 142,245 | 152,181 | 412,978 | 411,410 | 404,510 | 400,781 |
| US | 34,016,207 | 35,569,061 | 37,995,001 | 40,649,006 | 46,918,704 | 46,740,538 | 45,956,708 | 45,533,078 |

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

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

Table 10-7.—Farm real estate debt: Average interest rates on loans outstanding, by farming regions,¹ Dec. 31, 1994–2003²

| Year | North-east | Lake States | Corn Belt | North-ern Plains | Appa-lachian | South-east | Delta States | South-ern Plains | Moun-tain | Pacific | United States |
|-------------------|------------|-------------|-----------|------------------|--------------|------------|--------------|------------------|-----------|----------|---------------|
| | Per-cent | Per-cent | Per-cent | Per-cent | Per-cent | Per-cent | Per-cent | Per-cent | Per-cent | Per-cent | Per-cent |
| 1994 | 7.9 | 7.9 | 8.0 | 7.9 | 8.0 | 8.2 | 8.1 | 7.9 | 7.8 | 8.1 | 8.0 |
| 1995 | 7.9 | 8.0 | 8.1 | 8.0 | 8.1 | 8.2 | 8.2 | 7.9 | 7.8 | 8.0 | 8.0 |
| 1996 | 8.1 | 8.1 | 8.2 | 8.1 | 8.3 | 8.5 | 8.3 | 7.9 | 7.9 | 8.2 | 8.1 |
| 1997 | 7.9 | 8.0 | 8.1 | 8.0 | 8.1 | 8.2 | 8.2 | 7.9 | 7.8 | 8.0 | 8.0 |
| 1998 | 7.9 | 8.0 | 8.0 | 7.9 | 8.1 | 8.1 | 8.1 | 7.9 | 7.8 | 7.9 | 8.0 |
| 1999 | 7.6 | 7.6 | 7.7 | 7.6 | 7.7 | 7.7 | 7.7 | 7.6 | 7.4 | 7.5 | 7.6 |
| 2000 | 7.8 | 7.8 | 7.9 | 7.8 | 7.9 | 8.0 | 7.9 | 7.8 | 7.6 | 7.7 | 7.8 |
| 2001 | 7.4 | 7.4 | 7.5 | 7.4 | 7.5 | 7.5 | 7.5 | 7.4 | 7.2 | 7.3 | 7.4 |
| 2002 | 6.9 | 7.0 | 7.0 | 6.9 | 7.0 | 7.0 | 7.0 | 6.9 | 6.9 | 7.0 | 7.0 |
| 2003 ³ | 6.6 | 6.6 | 6.6 | 6.6 | 6.6 | 6.7 | 6.6 | 6.6 | 6.6 | 6.7 | 6.6 |

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

ERS, Farm Sector Performance Branch, (202) 694-5586.

Table 10-8.—Farm real estate debt: Interest charges on debt outstanding, by farming regions¹, 1994–2003²

| Year | Northeast | Lake States | Corn Belt | Northern Plains | Appalachian | Southeast |
|-------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | <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> |
| 1994 | 334,572 | 646,787 | 1,541,089 | 720,994 | 495,254 | 485,115 |
| 1995 | 333,765 | 675,051 | 1,611,737 | 744,051 | 507,155 | 491,280 |
| 1996 | 347,696 | 703,277 | 1,679,010 | 775,107 | 528,323 | 511,785 |
| 1997 | 350,540 | 726,944 | 1,741,748 | 785,712 | 529,043 | 515,126 |
| 1998 | 348,553 | 764,419 | 1,822,966 | 811,740 | 548,519 | 529,763 |
| 1999 | 343,985 | 759,983 | 1,833,463 | 815,285 | 552,230 | 531,987 |
| 2000 | 377,270 | 797,200 | 1,946,281 | 863,893 | 601,009 | 584,616 |
| 2001 | 375,377 | 783,153 | 1,912,101 | 846,978 | 603,228 | 585,136 |
| 2002 | 350,389 | 728,015 | 1,766,282 | 785,192 | 557,912 | 541,142 |
| 2003 ³ | 353,473 | 735,325 | 1,780,349 | 789,923 | 561,265 | 544,838 |

| Year | Delta States | Southern Plains | Mountain | Pacific | United States |
|-------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | <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> |
| 1994 | 338,366 | 517,086 | 520,084 | 921,092 | 6,535,257 |
| 1995 | 353,230 | 533,017 | 527,831 | 919,063 | 6,708,371 |
| 1996 | 367,974 | 555,265 | 549,862 | 957,375 | 6,988,375 |
| 1997 | 378,392 | 585,733 | 554,381 | 978,942 | 7,158,756 |
| 1998 | 394,658 | 607,429 | 561,115 | 1,032,822 | 7,434,976 |
| 1999 | 402,257 | 607,761 | 554,858 | 1,048,096 | 7,462,658 |
| 2000 | 438,061 | 649,943 | 588,395 | 1,143,326 | 8,002,859 |
| 2001 | 434,588 | 642,149 | 578,554 | 1,151,863 | 7,925,623 |
| 2002 | 401,503 | 602,103 | 546,715 | 1,087,071 | 7,377,926 |
| 2003 ³ | 403,631 | 608,932 | 554,525 | 1,102,697 | 7,446,554 |

¹ Includes operator households. For States included in regions, see footnote 1, table 10-5. ² Interest charges during calendar year. ³ Preliminary.
ERS, Farm Sector Performance Branch, (202) 694-5586.

Table 10-9.—Farm real estate debt: Amount outstanding by lender, United States, Dec. 31, 1994–2003¹

| Year | Farm Credit System | Farm Service Agency ² | Life insurance companies ³ | All operating banks ⁴ | Individuals and others ⁵ | CCC storage and drying facility | Total farm mortgage debt |
|-------------------|----------------------|----------------------------------|---------------------------------------|----------------------------------|-------------------------------------|---------------------------------|--------------------------|
| | <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> |
| 1994 | 26,300,421 | 5,852,920 | 9,562,841 | 22,555,042 | 18,700,000 | 0 | 82,971,224 |
| 1995 | 26,529,840 | 5,403,307 | 9,622,280 | 23,805,146 | 19,200,000 | 0 | 84,560,906 |
| 1996 | 27,462,253 | 5,025,262 | 10,021,976 | 24,870,048 | 19,700,000 | 0 | 87,079,339 |
| 1997 | 28,922,818 | 4,663,567 | 10,267,452 | 26,968,325 | 20,200,000 | 0 | 91,022,162 |
| 1998 | 30,824,704 | 4,352,326 | 11,353,694 | 29,029,001 | 20,000,000 | 0 | 95,559,725 |
| 1999 | 32,339,403 | 4,136,820 | 12,165,553 | 31,839,697 | 19,900,000 | 0 | 100,381,473 |
| 2000 | 33,907,358 | 3,907,122 | 12,514,220 | 34,016,207 | 19,543,500 | 58,000 | 103,946,407 |
| 2001 | 37,559,173 | 3,830,284 | 12,700,000 | 35,569,061 | 19,847,000 | 153,000 | 109,658,518 |
| 2002 | 43,416,173 | 3,655,172 | 13,000,000 | 37,995,001 | 20,243,000 | 257,000 | 118,566,346 |
| 2003 ⁶ | 46,352,321 | 3,295,558 | 13,291,455 | 40,649,006 | 20,573,890 | 572,000 | 124,734,230 |

¹ Includes operator households. Includes regular mortgages, purchase-money mortgages, and sales contracts. ² Includes farm ownership loans, soil and water loans to individuals, rural and labor housing loans, association loans for grazing, Indian tribe land acquisition loans, and one-half of economic emergency loans. ³ Compiled by American Council of Life Insurance. ⁴ Includes all operating commercial, savings, and private banks. ⁵ Estimated by ERS. ⁶ Preliminary.
ERS, Farm Sector Performance Branch, (202) 694-5586.

Table 10-10.—Nonreal estate farm debt: Amount outstanding, by lender, United States, Dec. 31, 1994–2003¹

| Year | Debt owed to reporting institutions (excluding CCC) | | | | Debts owed to individuals and others | Total excluding CCC loans | Price-support loans made or guaranteed by CCC ² | Total including CCC loans |
|-------------------|---|---------------------------------|------------------------|------------------------|--------------------------------------|---------------------------|--|---------------------------|
| | All operating banks | Farm Credit System ² | Farm Service Agency | Total | | | | |
| | <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> |
| 1994 | 38,663 | 11,646 | 6,841 | 57,150 | 15,500 | 72,650 | 6,237 | 78,887 |
| 1995 | 39,735 | 12,992 | 5,786 | 58,513 | 16,500 | 75,013 | 2,979 | 77,992 |
| 1996 | 40,362 | 14,599 | 5,243 | 60,204 | 17,800 | 78,004 | 3,508 | 81,512 |
| 1997 | 43,008 | 15,878 | 4,899 | 64,685 | 19,200 | 83,885 | 1,982 | 85,867 |
| 1998 | 45,097 | 17,314 | 4,538 | 66,949 | 20,000 | 86,949 | 5,230 | 92,179 |
| 1999 | 44,203 | 16,579 | 4,557 | 65,340 | 20,700 | 86,040 | 5,681 | 91,721 |
| 2000 | 46,919 | 17,455 | 4,402 | 68,776 | 21,735 | 90,511 | 4,253 | 94,764 |
| 2001 | 46,741 | 19,962 | 4,309 | 71,012 | 22,100 | 93,112 | 5,464 | 98,576 |
| 2002 | 45,957 | 20,453 | 4,118 | 70,527 | 22,700 | 93,227 | 4,752 | 97,979 |
| 2003 ³ | 45,533 | 21,018 | 3,982 | 70,532 | 23,608 | 94,140 | 6,342 | 100,482 |

¹ Includes operator households. ² Although price-support loans of the Commodity Credit Corporation (CCC) are non-recourse loans, they are treated as income in the year received. They are not considered farm debt even though borrowers must either pay them or deliver the commodities on which they are based. ³ Preliminary.
ERS, Farm Sector Performance Branch, (202) 694-5586.

Table 10-11.—Farm Service Agency: Loans made to individuals and associations for farming purposes, and amount outstanding, United States and Territories, 1995–2004¹

| 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> |
| 1995 | 3,727 | 616,870 | 4,715,766 | 0 | 0 | 124,733 | 4,278 |
| 1996 | 3,630 | 624,316 | 6,816,032 | 0 | 0 | 118,484 | ..... |
| 1997 | 3,482 | 613,877 | 7,008,911 | 0 | 0 | 98,774 | 3,874 |
| 1998 | 2,899 | 508,466 | 6,831,520 | 0 | 0 | 81,067 | 2,949 |
| 1999 | 4,308 | 944,694 | 6,675,272 | 0 | 0 | 76,042 | 2,694 |
| 2000 | 4,552 | 1,106,492 | 6,755,110 | 0 | 0 | 66,602 | 2,221 |
| 2001 | 3,704 | 1,015,634 | 7,287,728 | 0 | 0 | 52,883 | 1,784 |
| 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 |

| 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> |
| 1995 | 10,517 | 1,816,177 | 2,711,011 | 1,146 | 68,823 | 3,273,315 |
| 1996 | 10,377 | 1,882,431 | 5,945,331 | 2,163 | 176,500 | 3,046,279 |
| 1997 | 9,065 | 1,560,559 | 6,100,452 | 1,760 | 144,880 | 2,423,475 |
| 1998 | 9,433 | 1,568,071 | 6,040,488 | 1,045 | 97,569 | 2,039,657 |
| 1999 | 14,525 | 2,564,767 | 5,961,862 | 2,846 | 329,848 | 1,940,961 |
| 2000 | 12,979 | 2,464,802 | 6,570,523 | 1,557 | 150,852 | 1,915,780 |
| 2001 | 10,732 | 2,152,814 | 6,823,828 | 962 | 90,026 | 1,712,807 |
| 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 |

| 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> |
| 1995 ... | 1 | 550 | 74,171 | 28,929 | 10,183 | 25 | 1,185,261 |
| 1996 ... | 0 | 641 | 73,479 | 28,613 | 6,657 | 14 | 1,082,954 |
| 1997 ... | 0 | 224 | 62,603 | 23,878 | 6,229 | 14 | 874,601 |
| 1998 ... | 0 | 500 | 59,856 | 19,654 | 5,956 | 12 | 685,147 |
| 1999 ... | 0 | 0 | 58,461 | 17,855 | 5,666 | 11 | 653,953 |
| 2000 ... | 1 | 673 | 57,117 | 15,660 | 5,449 | 10 | 545,423 |
| 2001 ... | 1 | 590 | 62,738 | 12,785 | 5,177 | 8 | 427,176 |
| 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 |

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

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

Table 10-12.—Farmers' marketing, farm supply, and related service cooperatives: Number, memberships, and business, United States, 1993–2002

| Year ¹ | Cooperatives ² | | | | Estimated memberships ⁴ | | | | Estimated service receipts ⁵ |
|-------------------------|---------------------------|---------------|------------------------------|---------------|------------------------------------|----------------------|------------------------------|----------------------|---|
| | Marketing | Farm supply | Related service ³ | Total | Marketing | Farm supply | Related service ³ | Total | |
| | <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> | <i>Million dollars</i> |
| 1993 | 2,214 | 1,547 | 483 | 4,244 | 1,830 | 1,977 | 216 | 4,023 | 2,724 |
| 1994 | 2,173 | 1,496 | 505 | 4,174 | 1,805 | 1,936 | 245 | 3,986 | 2,986 |
| 1995 | 2,074 | 1,458 | 474 | 4,006 | 1,712 | 1,846 | 210 | 3,767 | 3,284 |
| 1996 | 2,012 | 1,403 | 469 | 3,884 | 1,682 | 1,795 | 187 | 3,664 | 3,100 |
| 1997 ⁶ | 1,941 | 1,386 | 464 | 3,791 | 1,498 | 1,706 | 183 | 3,387 | 3,647 |
| 1998 | 1,863 | 1,347 | 441 | 3,651 | 1,398 | 1,774 | 181 | 3,353 | 3,473 |
| 1999 | 1,749 | 1,313 | 404 | 3,466 | 1,283 | 1,731 | 159 | 3,173 | 3,905 |
| 2000 | 1,672 | 1,277 | 397 | 3,346 | 1,243 | 1,718 | 124 | 3,085 | 3,510 |
| 2001 | 1,606 | 1,234 | 389 | 3,229 | 1,160 | 1,746 | 128 | 3,034 | 3,471 |
| 2002 ⁷ | 1,559 | 1,201 | 380 | 3,140 | 1,049 | 1,637 | 107 | 2,794 | 3,416 |

| Year ¹ | Marketing volume | | Farm supply volume | | Total marketing and farm supply volume and service receipts | |
|-------------------------|---------------------------------------|-------------------------------------|---------------------------------------|-------------------------------------|---|-------------------------------------|
| | Estimated gross business ⁸ | Estimated net business ⁹ | Estimated gross business ⁸ | Estimated net business ⁹ | Estimated gross business ⁸ | Estimated net business ⁹ |
| | <i>Million dollars</i> | <i>Million dollars</i> | <i>Million dollars</i> | <i>Million dollars</i> | <i>Million dollars</i> | <i>Million dollars</i> |
| 1993 | 66,839 | 60,930 | 28,180 | 19,218 | 97,744 | 82,872 |
| 1994 | 72,148 | 65,545 | 30,405 | 20,779 | 105,539 | 89,309 |
| 1995 | 77,946 | 69,321 | 30,965 | 21,213 | 112,195 | 93,818 |
| 1996 | 90,270 | 79,429 | 34,728 | 23,653 | 128,098 | 106,182 |
| 1997 ⁶ | 85,949 | 77,843 | 37,076 | 25,181 | 126,673 | 106,670 |
| 1998 | 84,524 | 76,642 | 32,964 | 24,551 | 120,961 | 104,667 |
| 1999 | 80,506 | 71,982 | 30,879 | 23,177 | 115,291 | 99,064 |
| 2000 | 80,400 | 72,065 | 36,809 | 24,085 | 120,719 | 99,659 |
| 2001 | 83,954 | 75,042 | 36,141 | 24,756 | 123,566 | 103,269 |
| 2002 ⁷ | 76,618 | 69,656 | 31,519 | 23,679 | 111,553 | 96,750 |

¹Reports of cooperatives are included for the calendar year. ²Includes 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. ³Includes cooperatives whose major activity is providing services related to marketing and farm supply activities. ⁴Includes 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.) ⁵Receipts for services related to marketing and purchasing activities, but not included in the volumes reported for these activities. ⁶Revised. ⁷Preliminary. ⁸Estimated 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. ⁹Estimated net business represents the value at the first level at which cooperatives transact business for farmers. Figures are adjusted for duplication resulting from intercooperative business.

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

Table 10-13.—Farmers' cooperatives: Business volume of marketing, farm supply, and related service cooperatives, United States, 2001 and 2002 (preliminary)

| Item | Gross business | | Net business ¹ | |
|---|--------------------|--------------------|---------------------------|-------------------|
| | 2001 | 2002 | 2001 | 2002 |
| | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| Products marketed: | | | | |
| Beans and peas (dry edible) | 154,120 | 101,448 | 151,427 | 98,788 |
| Cotton and cotton products | 2,457,339 | 2,526,938 | 2,400,371 | 2,461,250 |
| Dairy products | 29,408,877 | 25,891,132 | 26,186,721 | 23,037,708 |
| Fruits and vegetables | 9,685,688 | 8,435,417 | 8,822,247 | 7,337,916 |
| Grain and oilseeds excluding | | | | |
| cottonseeds | 22,619,166 | 20,147,945 | 18,055,321 | 17,474,432 |
| Livestock and livestock products | 9,558,957 | 9,901,079 | 9,558,957 | 9,901,079 |
| Nuts | 893,281 | 947,172 | 893,281 | 935,526 |
| Poultry products | 2,216,694 | 2,467,207 | 2,216,694 | 2,402,767 |
| Rice | 756,262 | 750,892 | 756,262 | 748,361 |
| Sugar products | 2,738,229 | 2,440,433 | 2,647,675 | 2,440,433 |
| Tobacco | 440,759 | 226,733 | 440,759 | 226,733 |
| Wool and mohair | 7,781 | 7,760 | 7,781 | 7,760 |
| Miscellaneous ² | 3,016,585 | 2,773,701 | 2,904,315 | 2,583,066 |
| Total farm products | 83,953,737 | 76,617,857 | 75,041,810 | 69,655,819 |
| Supplies purchased: | | | | |
| Crop protectants | 3,643,793 | 3,116,940 | 2,956,777 | 2,712,803 |
| Feed | 5,485,950 | 6,685,827 | 3,998,286 | 5,373,378 |
| Fertilizer | 7,402,223 | 5,150,680 | 4,966,445 | 4,314,685 |
| Petroleum | 14,084,842 | 11,383,867 | 8,445,751 | 7,157,086 |
| Seed | 1,520,107 | 1,592,441 | 1,051,064 | 1,085,500 |
| Other supplies ³ | 4,004,391 | 3,589,206 | 3,337,902 | 3,035,331 |
| Total farm supplies | 36,141,305 | 31,518,961 | 24,756,224 | 23,678,783 |
| Receipts for services:⁴ | | | | |
| Trucking, cotton ginning, storage, grinding, locker plants, miscellaneous | 3,470,717 | 3,415,786 | 3,470,717 | 3,415,786 |
| Total business | 123,565,760 | 111,552,604 | 103,268,751 | 96,750,388 |

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

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

Table 10-14.—Farmers' cooperatives: Types, numbers, and memberships, United States, 2002

| Type | Year or date of data | Associations | Estimated memberships or participants |
|---|----------------------|--------------|---------------------------------------|
| Marketing, farm supply, and related service:¹ | | | |
| Marketing | 2002 | 1,559 | 1,049,091 |
| Farm supply | 2002 | 1,201 | 1,637,061 |
| Related services ² | 2002 | 380 | 107,398 |
| Service: | | | |
| Production credit associations ³ | Sept. 30, 2002 | 4 | NA |
| Rural credit unions ⁴ | Dec. 31, 2002 | 512 | 3,655 |
| Rural electric cooperatives ⁵ | Dec. 31, 2002 | 644 | 10,976 |
| Production: | | | |
| Dairy herd improvement associations ⁶ | Jan. 01, 2002 | NA | 27,784 |

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

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

Table 10-15.—Farmers' cooperatives: Number of cooperatives, memberships, and business volume of marketing, farm supply, and related service cooperatives, by States, 1999 to 2002 (preliminary)

| State | Cooperatives headquartered in State | | Memberships in State ¹ | | Net business ¹ | |
|----------------------|-------------------------------------|---------------|-----------------------------------|---------------|---------------------------|----------------------|
| | 2001 | 2002 | 1999 | 2001 | 1999 | 2001 |
| | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> |
| AL | 62 | 61 | 53,886 | 42,222 | 1,169,594 | 949,788 |
| AK | 9 | 9 | 1,815 | 4,812 | 76,496 | 43,561 |
| AZ | 9 | 9 | 3,376 | 2,710 | 927,983 | 607,896 |
| AR | 52 | 52 | 56,038 | 55,431 | 1,643,198 | 1,670,856 |
| CA | 171 | 164 | 53,604 | 49,553 | 7,823,548 | 7,572,686 |
| CO | 47 | 44 | 32,613 | 29,122 | 928,817 | 1,118,632 |
| CT | 5 | 5 | 2,728 | 1,899 | 175,897 | 214,144 |
| DE | 3 | 3 | 43,422 | 43,430 | 89,741 | 103,958 |
| FL | 40 | 39 | 26,050 | 29,753 | 2,419,178 | 2,413,535 |
| GA | 17 | 17 | 26,673 | 21,748 | 2,006,532 | 1,676,955 |
| HI | 20 | 20 | 2,768 | 904 | 103,807 | 28,829 |
| ID | 37 | 37 | 18,583 | 20,259 | 1,331,705 | 1,422,387 |
| IL | 175 | 169 | 195,258 | 175,871 | 5,316,036 | 5,470,384 |
| IA | 46 | 44 | 75,409 | 66,818 | 1,931,213 | 2,070,633 |
| IN | 166 | 157 | 180,168 | 162,249 | 7,932,170 | 9,232,231 |
| KS | 133 | 129 | 133,269 | 129,576 | 4,658,873 | 4,794,447 |
| KY | 42 | 42 | 231,862 | 242,873 | 773,265 | 707,833 |
| LA | 47 | 47 | 12,294 | 13,032 | 564,193 | 735,703 |
| ME | 26 | 26 | 8,348 | 7,922 | 203,284 | 225,165 |
| MD | 17 | 17 | 71,953 | 74,404 | 352,277 | 411,482 |
| MA | 12 | 12 | 5,551 | 4,573 | 627,730 | 637,056 |
| MI | 62 | 62 | 29,788 | 28,660 | 1,925,074 | 2,198,121 |
| MN | 293 | 287 | 186,902 | 176,594 | 9,306,888 | 9,895,732 |
| MS | 70 | 70 | 105,239 | 111,043 | 949,425 | 1,055,738 |
| MO | 66 | 63 | 142,771 | 109,134 | 4,860,441 | 4,611,124 |
| MT | 65 | 65 | 28,720 | 33,066 | 685,725 | 719,154 |
| NE | 95 | 90 | 92,353 | 84,834 | 4,543,391 | 4,720,598 |
| NV | (2) | (2) | (2) | (2) | (2) | (2) |
| NH | (2) | (2) | (2) | (2) | (2) | (2) |
| NJ | 16 | 15 | 7,347 | 7,052 | 312,984 | 388,148 |
| NM | 10 | 9 | 2,974 | 2,705 | 554,906 | 507,304 |
| NY | 92 | 89 | 17,770 | 37,431 | 3,235,290 | 2,825,792 |
| NC | 22 | 20 | 98,404 | 96,351 | 825,510 | 975,355 |
| ND | 239 | 232 | 118,435 | 120,303 | 3,041,338 | 3,292,172 |
| OH | 73 | 70 | 55,970 | 53,407 | 2,277,303 | 2,792,014 |
| OK | 81 | 80 | 68,611 | 65,640 | 1,386,496 | 1,562,099 |
| OR | 33 | 32 | 24,638 | 27,043 | 1,716,532 | 1,703,893 |
| PA | 54 | 52 | 45,008 | 33,442 | 1,353,040 | 1,440,730 |
| RI | 5 | 5 | 3,458 | 2,639 | 246,516 | 185,466 |
| SC | 126 | 122 | 107,046 | 98,395 | 2,451,052 | 2,699,501 |
| TN | 79 | 79 | 139,124 | 137,805 | 729,982 | 808,937 |
| TX | 238 | 230 | 118,064 | 109,926 | 3,400,868 | 3,876,461 |
| UT | 17 | 16 | 10,013 | 9,354 | 461,461 | 512,095 |
| VT | 5 | 5 | 5,981 | 4,557 | 471,561 | 523,119 |
| VA | 57 | 57 | 174,308 | 193,470 | 996,687 | 846,781 |
| WA | 78 | 77 | 33,903 | 31,664 | 3,325,162 | 3,331,110 |
| WV | 26 | 26 | 75,083 | 83,051 | 88,703 | 99,281 |
| WI | 175 | 168 | 205,690 | 186,490 | 8,018,466 | 8,738,431 |
| WY | 12 | 12 | 5,145 | 5,485 | 258,813 | 241,042 |
| US | 3,229 | 3,140 | 3,168,534 | 3,031,142 | 98,574,157 | 102,769,087 |
| Foreign ³ | | | 4,789 | 2,765 | 490,163 | 499,664 |
| Total | 3,229 | 3,140 | 3,173,323 | 3,033,907 | 99,064,320 | 103,268,751 |

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

Table 10-16.—Rural Utilities Service: Long-term electric financing approved by purpose, by States as of December 31, 2003

| State | Borrowers | Total financing approved | | | | | | Loan estimates | |
|-----------------------|-----------|--------------------------|--------------------|------------------------------------|-------------------------------|--|---------------------|----------------|------------|
| | | RUS loans ¹ | Non-RUS financing | | Financing approved by purpose | | | Miles of line | Consumers |
| | | | With RUS guarantee | Without RUS guarantee ² | Distribution | Generation and transmission ² | Consumer facilities | | |
| | Number | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | Number | Number |
| AL | 27 | 766,041 | 1,026,002 | 280,177 | 813,417 | 1,257,445 | 1,359 | 63,670 | 568,938 |
| AK | 17 | 832,056 | 353,622 | 133,524 | 594,202 | 723,912 | 1,089 | 10,797 | 192,022 |
| AZ | 15 | 328,587 | 505,517 | 136,416 | 371,956 | 598,073 | 490 | 20,410 | 183,648 |
| AR | 20 | 968,221 | 1,280,394 | 527,914 | 1,240,225 | 1,531,832 | 4,471 | 74,442 | 547,895 |
| CA | 10 | 83,836 | 16,685 | 6,803 | 86,926 | 20,341 | 56 | 6,709 | 78,380 |
| CO | 25 | 1,171,611 | 2,498,331 | 680,265 | 1,125,505 | 3,224,628 | 74 | 72,265 | 442,294 |
| CT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DE | 1 | 56,030 | 8,000 | 18,666 | 81,832 | 861 | 3 | 5,508 | 66,007 |
| FL | 18 | 1,042,900 | 1,228,371 | 609,514 | 1,410,973 | 1,467,293 | 2,519 | 66,387 | 835,257 |
| GA | 50 | 1,991,075 | 6,286,130 | 1,840,527 | 3,369,823 | 6,744,951 | 2,959 | 162,205 | 1,732,732 |
| HI | 1 | 215,000 | 0 | 41,200 | 256,200 | 0 | 0 | 820 | 30,500 |
| ID | 10 | 167,610 | 20,134 | 36,612 | 195,974 | 27,186 | 1,197 | 12,384 | 64,909 |
| IL | 29 | 599,312 | 1,255,112 | 179,645 | 595,582 | 1,438,275 | 212 | 55,264 | 252,187 |
| IN | 46 | 458,744 | 1,511,683 | 519,176 | 541,818 | 1,947,068 | 717 | 56,011 | 448,643 |
| IA | 47 | 773,326 | 533,863 | 141,240 | 645,877 | 802,154 | 397 | 66,279 | 207,335 |
| KS | 30 | 657,967 | 699,885 | 102,528 | 616,989 | 842,976 | 415 | 72,121 | 216,910 |
| KY | 26 | 1,400,454 | 2,948,661 | 659,700 | 1,714,309 | 3,293,348 | 1,159 | 87,571 | 840,967 |
| LA | 20 | 583,798 | 2,815,434 | 370,523 | 755,466 | 3,014,112 | 177 | 50,566 | 444,344 |
| ME | 4 | 32,043 | 5,343 | 17,998 | 36,261 | 19,079 | 44 | 2,084 | 19,475 |
| MD | 2 | 263,343 | 18,355 | 137,356 | 310,841 | 108,213 | 0 | 13,526 | 155,563 |
| MA | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MI | 10 | 539,564 | 827,416 | 92,692 | 509,453 | 949,746 | 473 | 34,550 | 276,963 |
| MN | 48 | 1,381,936 | 2,070,486 | 460,047 | 1,506,225 | 2,401,886 | 4,357 | 118,097 | 649,260 |
| MS | 29 | 810,842 | 1,076,296 | 283,796 | 959,871 | 1,210,369 | 694 | 84,795 | 682,591 |
| MO | 48 | 1,602,687 | 1,207,752 | 578,255 | 1,532,165 | 1,855,707 | 821 | 120,249 | 708,565 |
| MT | 27 | 371,644 | 39,326 | 50,461 | 387,344 | 73,858 | 229 | 45,587 | 127,728 |
| NE | 35 | 472,907 | 15,936 | 42,020 | 416,853 | 113,449 | 562 | 75,371 | 173,233 |
| NV | 8 | 75,008 | 1,241 | 10,441 | 65,315 | 21,127 | 248 | 6,265 | 24,889 |
| NH | 1 | 100,398 | 143,839 | 8,696 | 103,050 | 149,850 | 32 | 4,616 | 64,601 |
| NJ | 2 | 18,173 | 0 | 5,377 | 22,250 | 1,295 | 4 | 1,000 | 13,334 |
| NM | 17 | 509,161 | 90,919 | 76,887 | 614,156 | 59,801 | 3,010 | 44,243 | 227,365 |
| NY | 6 | 37,232 | 13,112 | 9,464 | 57,038 | 2,686 | 85 | 5,262 | 27,459 |
| NC | 34 | 1,540,809 | 1,555,283 | 485,903 | 1,851,594 | 1,725,766 | 4,635 | 96,161 | 953,590 |
| ND | 24 | 1,060,138 | 2,393,817 | 868,987 | 692,552 | 3,628,405 | 1,986 | 69,086 | 137,420 |
| OH | 27 | 539,265 | 514,249 | 468,530 | 670,570 | 851,255 | 218 | 47,396 | 354,493 |
| OK | 29 | 1,062,055 | 806,922 | 325,068 | 1,143,200 | 1,048,169 | 2,676 | 98,987 | 498,632 |
| OR | 18 | 289,424 | 69,128 | 85,897 | 321,289 | 122,923 | 237 | 24,396 | 141,066 |
| PA | 13 | 373,972 | 607,333 | 126,794 | 483,069 | 624,791 | 239 | 27,198 | 220,275 |
| RI | 1 | 0 | 3,420 | 0 | 340 | 3,080 | 0 | 4 | 160 |
| SC | 28 | 1,454,666 | 862,366 | 379,965 | 1,914,553 | 780,213 | 2,231 | 74,119 | 724,244 |
| SD | 31 | 686,963 | 85,183 | 102,132 | 707,126 | 166,272 | 881 | 65,905 | 154,966 |
| TN | 33 | 628,822 | 218,816 | 190,919 | 1,019,300 | 19,033 | 223 | 87,400 | 995,327 |
| TX | 99 | 2,241,069 | 2,056,266 | 972,995 | 2,597,627 | 2,670,180 | 2,524 | 265,649 | 1,441,359 |
| UT | 6 | 72,455 | 1,031,811 | 216,171 | 62,920 | 1,257,393 | 124 | 5,860 | 25,033 |
| VT | 3 | 63,917 | 50,726 | 7,310 | 53,749 | 67,300 | 903 | 2,924 | 24,048 |
| VA | 18 | 762,969 | 374,594 | 251,378 | 1,092,926 | 295,526 | 488 | 45,554 | 439,796 |
| WA | 23 | 235,551 | 7,234 | 40,181 | 263,808 | 18,906 | 252 | 20,918 | 107,020 |
| WV | 1 | 18,736 | 0 | 1,059 | 19,643 | 147 | 5 | 839 | 7,018 |
| WI | 26 | 514,404 | 479,353 | 157,445 | 431,688 | 717,716 | 1,798 | 45,765 | 228,480 |
| WY | 13 | 340,056 | 26,584 | 23,297 | 315,523 | 74,313 | 101 | 30,947 | 91,820 |
| AS | 1 | 0 | 3,000 | 0 | 0 | 3,000 | 0 | 0 | 0 |
| MH | 1 | 0 | 12,500 | 0 | 325 | 12,175 | 0 | 0 | 2,624 |
| PR | 1 | 300,981 | 0 | 31,424 | 292,851 | 39,554 | 0 | 16,633 | 624,343 |
| VI | 1 | 430 | 0 | 0 | 234 | 197 | 0 | 85 | 912 |
| US ³ | 1,060 | 30,498,186 | 39,656,429 | 12,793,376 | 34,872,783 | 48,027,834 | 47,374 | 2,464,370 | 17,476,620 |

¹ Includes \$628,408,335 discounted principal from 221 prepaid borrowers. ² Includes loans obtained by RUS borrowers' affiliates specifically organized to facilitate non-RUS financing. ³ Includes figures not shown elsewhere in this table for two borrowers whose loans have been foreclosed. The total amount of these loans was \$37,237.

RD, Planning and Policy Branch, (202)692-0341

Table 10-17.—Rural Utilities Service: Composite revenues and patronage capital, average number of consumers and megawatt-hour sales reported by RUS electric borrowers operating distribution systems—calendar years 2001–2003

| Item | 2001 | | 2002 | | 2003 ¹ | |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| | Amount | Per- cent of total | Amount | Per- cent of total | Amount | Per- cent of total |
| Number of borrowers reporting | | 622 | | 617 | 612 | |
| Average number of consumers served: | | | | | | |
| Residential service (farm & non-farm) ... | 9,741,640 | 89.4 | 9,844,152 | 89.2 | 11,451,948 | 89.3 |
| Commercial & industrial, small | 991,129 | 9.1 | 1,026,816 | 9.3 | 1,201,124 | 9.4 |
| Commercial & industrial, large | 6,778 | 0.1 | 7,266 | 0.1 | 10,247 | 0.1 |
| Irrigation | 98,720 | 0.9 | 98,474 | 0.9 | 100,589 | 0.8 |
| Other electric service | 57,267 | 0.5 | 56,048 | 0.5 | 63,032 | 0.5 |
| To others for resale | 201 | * | 192 | * | 198 | * |
| Total | 10,895,735 | 100.0 | 11,032,948 | 100.0 | 12,827,138 | 100.0 |
| Megawatt-hour sales: | | | | | | |
| Residential service (farm & non-farm) ... | 12,887,059 | 57.1 | 135,265,931 | 57.5 | 144,981,475 | 55.5 |
| Commercial & industrial, small | 40,103,548 | 17.8 | 41,490,388 | 17.6 | 49,030,015 | 18.8 |
| Commercial & industrial, large | 49,638,266 | 22.0 | 50,526,583 | 21.5 | 58,615,356 | 22.4 |
| Irrigation | 3,785,621 | 1.7 | 4,359,571 | 1.9 | 4,185,057 | 1.6 |
| Other electric service | 1,994,123 | 0.9 | 2,045,269 | 0.9 | 2,535,465 | 1.0 |
| To others for resale | 1,467,556 | 0.6 | 1,630,113 | 0.7 | 1,750,079 | 0.7 |
| Total | 225,876,145 | 100.0 | 235,317,829 | 100.0 | 261,097,471 | 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) ... | 10,013,976 | 64.0 | 10,518,422 | 64.4 | 11,902,354 | 60.0 |
| Commercial & industrial, small | 2,882,885 | 18.4 | 2,989,355 | 18.3 | 4,088,462 | 20.6 |
| Commercial & industrial, large | 2,026,623 | 12.9 | 2,034,137 | 12.5 | 2,899,595 | 14.6 |
| Irrigation | 257,430 | 1.6 | 291,768 | 1.8 | 299,429 | 1.5 |
| Other electric service | 198,054 | 1.3 | 158,095 | 1.0 | 253,897 | 1.3 |
| To others for resale | 69,015 | 0.4 | 69,969 | 0.4 | 81,678 | 0.4 |
| Total from sales of electric energy | 15,403,995 | 98.4 | 16,061,746 | 98.3 | 19,525,416 | 98.4 |
| Other operating revenue | 254,173 | 1.6 | 270,571 | 1.7 | 324,770 | 1.6 |
| Total operating revenue | 15,658,168 | 100.0 | 16,332,317 | 100.0 | 19,850,186 | 100.0 |

¹ Includes data for the Puerto Rico Power Authority which accounts for an average 1.4 million consumers served, 20 million sold mWh, and \$2.6 billion in total operating revenue. *Less than 0.05 percent.

Table 10-18.—Rural Utilities Service: Annual revenues and expenses reported by electric borrowers, United States, 1994–2003

| 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> |
| 1994 | 24,861,855 | 20,138,000 | 2,501,585 | 1,824,860 | 807,741 | 64,391,203 |
| 1995 | 24,609,188 | 21,741,162 | 2,171,170 | 1,779,568 | 1,236,050 | 61,867,838 |
| 1996 | 24,438,558 | 19,777,504 | 2,054,058 | 1,788,164 | 1,328,237 | 61,443,968 |
| 1997 | 23,321,068 | 18,987,613 | 1,908,451 | 1,726,982 | 1,018,702 | 60,770,878 |
| 1998 | 23,987,773 | 19,491,238 | 1,890,050 | 1,732,056 | 1,274,324 | 61,720,967 |
| 1999 | 23,823,791 | 19,536,422 | 1,832,553 | 1,746,681 | 1,112,665 | 62,684,354 |
| 2000 | 25,628,917 | 21,161,991 | 1,905,043 | 1,819,616 | 1,164,076 | 66,353,227 |
| 2001 ¹ | 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 |

¹ Revised.

RD, Planning and Policy Branch, (202) 692–0341.

Table 10-19.—Loans to farmers' cooperative organizations: Outstanding amounts held by the banks for cooperatives, and agricultural credit banks classified by type of loan, United States, Jan. 1, 1995–2004 ¹

| Year | Operating capital loans | Facility loans |
|------------|-------------------------|----------------------|
| | <i>1,000 dollars</i> | <i>1,000 dollars</i> |
| 1995 | 7,003,776 | 8,200,439 |
| 1996 | 9,119,835 | 9,128,364 |
| 1997 | 7,332,313 | 10,657,055 |
| 1998 | 6,358,665 | 11,684,548 |
| 1999 | 6,227,194 | 10,911,590 |
| 2000 | 6,196,401 | 11,602,316 |
| 2001 | 7,293,142 | 11,348,179 |
| 2002 | 7,660,584 | 11,311,516 |
| 2003 | 8,907,313 | 12,317,966 |
| 2004 | 12,373,082 | 12,400,364 |

¹ Includes Puerto Rico.

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

CHAPTER XI

STABILIZATION AND PRICE-SUPPORT PROGRAMS

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

Table 11-1.—Commodity Credit Corporation: Price-supported commodities owned as of Dec. 31, 1994–2003¹ (Inventory quantity)

| Year | Barley | Butter and butter oil | Cheese | Corn | Cotton upland | Sorghum grain | Nonfat dry milk | Oils and oilseeds |
|------------|------------------------|-----------------------|-----------------------|------------------------|---------------------|------------------------|-----------------------|-------------------|
| | <i>Million bushels</i> | <i>Million pounds</i> | <i>Million pounds</i> | <i>Million bushels</i> | <i>1,000 bales</i> | <i>Million bushels</i> | <i>Million pounds</i> | |
| 1994 | 5 | 111 | 0 | 44 | (⁶) 90 | 1 | 44 | (²) |
| 1995 | 5 | (³) | 0 | 42 | (⁸) | 1 | 25 | (²) |
| 1996 | (³) | 0 | 0 | 30 | (⁸) | 0 | 0 | 0 |
| 1997 | (³) | 0 | (³) | 2 | (²) | (²) | 30 | (²) |
| 1998 | 1 | 0 | 0 | 15 | (⁸) | 1 | 111 | 0 |
| 1999 | 1 | 0 | 0 | 26 | (⁸) | 1 | 161 | (³) |
| 2000 | (³) | 0 | 0 | 36 | (²) | (³) | 602 | (²) |
| 2001 | (³) | 0 | 5 | 24 | (²) | (²) | 844 | (²) |
| 2002 | (³) | 0 | 4 | 18 | (³) | 1 | 1,201 | 0 |
| 2003 | 0 | 7 | 17 | 16 | (²) | 0 | 1,456 | 0 |

| Year | Oats | Rice ⁴ | Rye | Soybeans | Honey | Wheat | Value of all commodities owned ⁵ |
|------------|------------------------|---------------------|------------------------|------------------------|-----------------------|------------------------|---|
| | <i>Million bushels</i> | <i>Million cwt.</i> | <i>Million bushels</i> | <i>Million bushels</i> | <i>Million pounds</i> | <i>Million bushels</i> | <i>Million dollars</i> |
| 1994 | 0 | (²) | 0 | (³) | 13 | 144 | 715 |
| 1995 | 0 | (²) | 0 | (²) | 1 | 141 | 654 |
| 1996 | 0 | 0 | 0 | 0 | 0 | 96 | 435 |
| 1997 | 0 | 0 | 0 | 0 | 0 | 93 | 364 |
| 1998 | (²) | 0 | 0 | 3 | 0 | 107 | 363 |
| 1999 | (³) | (³) | 0 | 7 | 0 | 104 | 347 |
| 2000 | (²) | 0 | 0 | 10 | 0 | 109 | 790 |
| 2001 | (²) | (³) | 0 | 4 | 0 | 118 | 844 |
| 2002 | 0 | (³) | 0 | 3 | 0 | 93 | 656 |
| 2003 | (²) | (³) | 0 | (³) | 0 | 78 | 219 |

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

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

Table 11-2.—Commodity Credit Corporation: Loans made, United States and Territories, by crop years, 1997–2002 ¹

| Commodity | Unit | 1997 | | 1998 | |
|--------------------------------|-------------------|------------------|-------------------------|------------------|-------------------------|
| | | Quantity pledged | Face amount | Quantity pledged | Face amount |
| Barley | 1,000 bushels | 32,894 | 1,000 dollars 49,108 | 32,894 | 1,000 dollars 49,108 |
| Corn | 1,000 bushels | 1,129,915 | 2,062,308 | 1,129,915 | 2,062,308 |
| Cotton | 1,000 bales | 4,315 | 1,109,629 | 4,315 | 1,109,629 |
| Seed cotton upland | 1,000 pounds .. | 2,420 | 1,245 | 2,420 | 1,245 |
| Sugar Cane and Beet | 1,000 pounds .. | 1,593,076 | 344,775 | 1,593,076 | 344,775 |
| Flaxseed | 1,000 Cwt | 59 | 550 | 59 | 550 |
| Oats | 1,000 bushels .. | 2,380 | 2,533 | 2,380 | 2,533 |
| Peanuts | 1,000 Pounds .. | 418,969 | 41,182 | 418,969 | 41,182 |
| Rice | 1,000 cwt | 67,614 | 427,602 | 67,614 | 427,602 |
| Sorghum grain | 1,000 bushels .. | 17,487 | 30,346 | 17,487 | 30,346 |
| Soybeans | 1,000 bushels .. | 265,224 | 1,378,812 | 265,224 | 1,378,812 |
| Tobacco | 1,000 pounds .. | 263,998 | 631,219 | 263,998 | 631,219 |
| Wheat | 1,000 bushels .. | 262,852 | 677,866 | 262,852 | 677,866 |
| Sunflower Seed | 1,000 cwt | 2,801 | 25,730 | 2,801 | 25,730 |
| Canola Seed | 1,000 Cwt | 334 | 3,214 | 334 | 3,214 |
| Safflower Seed | 1,000 Cwt | 10 | 69 | 10 | 69 |
| Mustard Seed | 1,000 Cwt | 19 | 178 | 19 | 178 |
| Sunflower Seed (non-oil) | 1,000 Cwt | 231 | 2,147 | 231 | 2,147 |

| Commodity | Unit | 1999 | | 2000 | |
|--------------------------------|-------------------|------------------|-------------------------|------------------|-------------------------|
| | | Quantity pledged | Face amount | Quantity pledged | Face amount |
| Barley | 1,000 bushels | 13,556 | 1,000 dollars 22,712 | 16,024 | 1,000 dollars 25,648 |
| Corn | 1,000 bushels | 1,420,878 | 2,590,443 | 1,393,947 | 2,562,172 |
| Cotton ³ | 1,000 bales | 9,109 | 2,339,291 | 8,959 | 2,216,075 |
| Seed cotton | 1,000 pounds .. | 1,553 | 1,033 | 2,519 | 1,350 |
| Sugar Cane and Beet | 1,000 pounds .. | (531,890) | 830,856 | 3,472,531 | 735,558 |
| Flaxseed | 1,000 Cwt | 242 | 2,249 | 197 | 1,820 |
| Honey | 1,000 pounds .. | (86,491) | 12,386 | 53,972 | 35,068 |
| Oats | 1,000 bushels .. | 1,652 | 1,803 | 1,696 | 1,892 |
| Peanuts | 1,000 Pounds .. | 471,028 | 128,283 | 477,285 | 47,173 |
| Rice | 1,000 cwt | 110,806 | 711,875 | 97,430 | 625,715 |
| Sorghum grain | 1,000 bushels .. | 17,193 | 29,794 | 15,303 | 25,781 |
| Soybeans | 1,000 bushels .. | 286,823 | 1,488,423 | 312,916 | 1,627,897 |
| Tobacco | 1,000 pounds .. | 364,012 | 741,506 | 51,801 | 109,246 |
| Wheat | 1,000 bushels .. | 154,276 | 398,367 | 181,133 | 468,418 |
| Sunflower Seed | 1,000 cwt | 1,994 | 18,326 | 2,385 | 21,836 |
| Canola Seed | 1,000 Cwt | 206 | 1,998 | 748 | 7,144 |
| Safflower Seed | 1,000 Cwt | 35 | 247 | 36 | 251 |
| Mustard Seed | 1,000 Cwt | 28 | 259 | 23 | 208 |
| Sunflower Seed (non-oil) | 1,000 Cwt | 404 | 3,724 | 294 | 2,736 |
| Crambe Oilseed | 1,000 Cwt | 142 | 1,232 | 236 | 2,042 |
| Mohair | 1,000 Pounds | 879 | 2,466 | 4,128 | 7,465 |

| Commodity | Unit | 2001 | | 2002 ² | |
|--------------------------------|-------------------|------------------|-------------------------|-------------------|-------------------------|
| | | Quantity pledged | Face amount | Quantity pledged | Face amount |
| Barley | 1,000 bushels | 10,589 | 1,000 dollars 17,249 | 10,388 | 1,000 dollars 19,446 |
| Corn | 1,000 bushels | 1,394,561 | 2,557,874 | 1,366,513 | 2,622,823 |
| Cotton ³ | 1,000 bales | 14,111 | 3,597,980 | 13,101 | 3,301,244 |
| Seed cotton | 1,000 pounds .. | 41,034 | 1,036 | 51,912 | 1,853 |
| Sugar Cane and Beet | 1,000 pounds .. | 3,400,115 | 721,535 | 4,199,700 | 872,511 |
| Flaxseed | 1,000 Cwt | 60 | 562 | 88 | 606 |
| Honey | 1,000 pounds .. | 0 | 0 | 5,478 | 3,287 |
| Oats | 1,000 bushels .. | 1,731 | 2,032 | 1,987 | 2,596 |
| Peanuts | 1,000 Pounds .. | 961,568 | 226,012 | 1,336,908 | 247,794 |
| Rice | 1,000 cwt | 128,019 | 835,285 | 132,817 | 870,748 |
| Wool | 1,000 cwt ..... | ..... | ..... | 35 | 19 |
| Sorghum grain | 1,000 bushels | 17,172 | 28,891 | 6,670 | 13,281 |
| Soybeans | 1,000 bushels .. | 311,706 | 1,625,176 | 384,326 | 1,901,506 |
| Tobacco | 1,000 pounds .. | 41,071 | 80,676 | 97,064 | 178,672 |
| Wheat | 1,000 bushels .. | 196,698 | 507,727 | 119,849 | 342,694 |
| Sunflower Seed | 1,000 cwt | 1,539 | 14,078 | 1,701 | 15,408 |
| Canola Seed | 1,000 Cwt | 511 | 4,859 | 1,306 | 12,544 |
| Safflower Seed | 1,000 Cwt | 4 | 32 | 2 | 21 |
| Mustard Seed | 1,000 Cwt | 14 | 128 | 10 | 98 |
| Sunflower Seed (non-oil) | 1,000 Cwt | 285 | 2,653 | 550 | 6,740 |
| Crambe Oilseed | 1,000 Cwt | 97 | 836 | 3 | 28 |
| Mohair | 1,000 Pounds | 0 | 0 | 50 | 208 |
| Chickpeas | 1,000 Cwt ..... | ..... | ..... | 7 | 53 |
| Dry Whole Peas | 1,000 Cwt ..... | ..... | ..... | 174 | 1,100 |
| Lentil Dry | 1,000 Cwt ..... | ..... | ..... | 3,001 | 357 |

¹Includes loans made directly by Commodity Credit Corporation. ²Loans through Sept. 30, 1996. ³Includes extra long staple cotton and upland cotton.
FSA, Financial Management Division, (703) 305-1277.

Table 11-3.—Commodity Credit Corporation: Loan transactions for fiscal year 2002, by commodities ¹

| Commodity | Unit | Loans out- standing Oct. 1, 2002 ² | New loans made | Repay- ments | Collateral acquired in settlement | Loans writ- ten off ³ | Loans outstanding Sept. 30, 2003 | |
|---|----------|--|--------------------------|--------------------------|---|-------------------------------------|-------------------------------------|--|
| | | | | | | | Value ² | Quantity collateral remaining pledged |
| | | <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 units</i> |
| Basic commod- ities: | | | | | | | | |
| Corn | Bushel | 204,937 | 43,761 | 438,717 | (55,131) | (389,662) | 254,774 | 131,033 |
| Cotton | Bale ... | 315,241 | 1,003,068 | 1,944,692 | 119,608 | (811,555) | 65,564 | 240 |
| Seed cotton .. | Pound | 0 | 821 | 811 | 0 | 10 | 0 | 0 |
| Peanuts | Pound | 0 | 122,465 | 119,989 | 280 | (1,276) | 3,472 | 20,267 |
| Rice | Cwt | 206,022 | 113,799 | 250,202 | 13,984 | (46,567) | 102,202 | 15,354 |
| Tobacco ⁴ | Pound | 597,539 | 220,009 | 97,942 | 950 | 0 | 718,656 | 156,949 |
| Wheat | Bushel | 174,451 | 179,942 | 93,905 | (71,396) | (45,262) | 377,146 | 131,593 |
| Total | | 1,498,190 | 1,683,865 | 2,946,258 | 8,295 | (1,294,312) | 1,521,814 | XXXXX |
| Designated nonbasic com- modities: | | | | | | | | |
| Barley | Bushel | 11,488 | 4,787 | 614 | (2,240) | (1,306) | 19,207 | 10,588 |
| Sorghum | Bushel | 3,490 | (15,728) | (10,048) | (1,298) | (3,579) | 2,687 | 1,336 |
| Honey | Pound | 6 | (7,685) | (8,794) | 6 | (271) | 1,380 | 2,300 |
| Oats | Bushel | 1,603 | 3,603 | 938 | (35) | (267) | 4,570 | 3,500 |
| Sugar, beet ... | Pound | 11,573 | 224,053 | 507,842 | (273,217) | 0 | 1,001 | 4,224 |
| Sugar, cane ... | Pound | 7,493 | (177,960) | (89,625) | (105,286) | 0 | 24,444 | 137,868 |
| Sunflower seed, | Cwt | 574 | (2,888) | 2,353 | (1,688) | (5,338) | 2,359 | 260 |
| Flaxseed | Cwt | 94 | (1,313) | (331) | (786) | (498) | 396 | 44 |
| Canola seed .. | Cwt | 2,447 | 10,785 | 10,192 | (203) | (440) | 3,683 | 379 |
| Safflower seed | Cwt | 9 | (228) | (226) | 0 | 0 | 7 | 1 |
| Rapeseed | Cwt | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mustard seed .. | Cwt | 62 | (188) | (121) | (3) | (37) | 35 | 4 |
| Crambe Oil- seed, | Cwt | 11 | (1,196) | (817) | 11 | (394) | 15 | 2 |
| Sunflower seed, non oil. | Cwt | 451 | 3,016 | 2,631 | (39) | (276) | 1,151 | 94 |
| Total | | 39,301 | 39,058 | 414,608 | (384,778) | (12,406) | 60,935 | XXXXX |
| Other nonbasic commodities: | | | | | | | | |
| Soybeans | Bushel | 62,559 | 408,464 | 680,331 | (54,498) | (213,645) | 58,835 | 11,949 |
| Mohair | Pound | 0 | (2,199) | (2,383) | 0 | (8) | 192 | 46 |
| Chickpeas | Pound | 0 | 71 | 18 | 0 | 0 | 53 | 7 |
| Lentils | Pound | 0 | 1,621 | 314 | 0 | 0 | 1,307 | 10,957 |
| Dry Whole Peas, | Pound | 0 | 1,694 | 817 | 0 | 0 | 877 | 137 |
| Wool | Pound | 0 | 29 | 12 | 0 | 8 | 9 | 22 |
| Total | | 62,559 | 409,680 | 679,109 | (54,498) | (213,645) | 61,273 | XXXXX |
| Other loans: | | | | | | | | |
| Farm Storage fa- cility ⁵ | | 140,889 | 44,594 | 28,739 | 10 | 174 | 156,560 | 0 |
| Bollweevil | | 3,047 | 0 | 25 | 0 | 0 | 3,022 | 0 |
| Total | | 143,936 | 44,594 | 28,764 | 10 | 174 | 159,582 | XXXXX |
| Grand total⁵ | | 1,743,986 | 2,177,197 | 4,068,739 | (430,971) | (1,520,189) | 1,803,604 | XXXXX |

¹ Loans made directly by Commodity Credit Corporation. ² Book value of outstanding loans; includes face amounts and any charges paid. ³ Includes transfers to accounts receivable. ⁴ Charge offs represents pre-No Net Cost Tobacco loans - 1981 and prior crop loans. ⁵ Table may not add due to rounding.

Table 11-4.—Commodity Credit Corporation: Selected inventory transactions, programs and commodity, fiscal year 2003

| Program and commodity | Unit | Quantity | | | | |
|--|--------------|------------------------|-----------|--------------------------------|--------------------|--------------------------|
| | | Inventory Oct. 1, 2002 | Purchases | Collateral acquired from loans | Sales ¹ | Inventory Sept. 30, 2003 |
| | | Thousands | Thousands | Thousands | Thousands | Thousands |
| Feed grains: | | | | | | |
| Barley | Bushel | 11 | 28 | 28 | 67 | 0 |
| Corn | Bushel | 18,125 | 19,093 | 1,065 | 22,609 | 15,675 |
| Corn products | Pound | 2,325 | 335,507 | 0 | 330,268 | 7,564 |
| Grain sorghum | Bushel | 620 | 6,080 | 99 | 6,745 | 54 |
| Sorghum grits | Pound | 0 | 14,655 | 0 | 14,655 | 0 |
| Oats | Bushel | 0 | 0 | 7 | 7 | 0 |
| Oats, rolled | Pound | 0 | 0 | 0 | 0 | 0 |
| Rye | Bushel | 0 | 0 | 0 | 0 | 0 |
| Total feed grains | | xxx | xxx | xxx | xxx | xxx |
| Wheat (A) | Bushel | 101,921 | 82,701 | 1,398 | 105,264 | 80,755 |
| Wheat flour | Pound | 43,700 | 643,137 | 0 | 675,847 | 10,990 |
| Wheat products, other | Pound | 3,499 | 375,332 | 0 | 374,329 | 4,502 |
| Rice, milled | Cwt | 215 | 4,961 | 0 | 4,926 | 251 |
| Rice, rough | Cwt | 782 | 98,185 | 2,168 | 101,117 | 18 |
| Rice, brown | Pound | 0 | 0 | 0 | 0 | 0 |
| Rice, cereal | Pound | 0 | 0 | 0 | 0 | 0 |
| Cotton, extra long staple | Bale | 33 | 0 | 189 | 221 | 97 |
| Upland Cotton | Bale | 108 | 13,003 | 188 | 13,202 | 96,620 |
| Tobacco Products | Pound | 224,950 | 0 | 404 | 128,735 | 1 |
| Dairy products: | | | | | | |
| Butter | Pound | 0 | 11,337 | 0 | 855 | 10,482 |
| Butter oil | Pound | 0 | 0 | 0 | 0 | 0 |
| Cheese | Pound | 3,930 | 73,537 | 0 | 59,045 | 18,421 |
| Milk, dried | Pound | 0 | 0 | 0 | 0 | 0 |
| Milk, UHT | Pound | 0 | 0 | 0 | 0 | 0 |
| Dry Whole Milk | Pound | 0 | 0 | 0 | 0 | 0 |
| Non fat dry milk | Pound | 1,332,037 | 634,359 | 0 | 526,206 | 1,440,189 |
| Total dairy products | | xxx | xxx | xxx | xxx | xxx |
| Oils and oilseeds: | | | | | | |
| Crambe oilseed | Cwt. | 0 | 0 | 1 | 1 | 0 |
| Canola seed | Cwt. | 0 | 0 | 8 | 8 | 0 |
| Mustardseed | Cwt. | 0 | 0 | 0 | 0 | 0 |
| Sunflower seed | Cwt. | 0 | 0 | 4 | 4 | 0 |
| Sunflower seed, non-oil | Cwt. | 0 | 0 | 0 | 0 | 0 |
| Sunflower seed oil, processed | Cwt. | 0 | 6,611 | 0 | 6,611 | 0 |
| Peanuts, farmers' stock | Pound | 21 | 35,065 | 1,600 | 35,154 | 1,533 |
| Peanut products | Pound | 0 | 0 | 0 | 0 | 0 |
| Peanut butter | Pound | 0 | 0 | 0 | 0 | 0 |
| Soybeans | Bushel | 2,667 | 3,019 | 957 | 5,940 | 702 |
| Soybean products | Pound | 0 | 284,570 | 0 | 284,570 | 0 |
| Flaxseed | Cwt. | 0 | 0 | (0) | 0 | (0) |
| Totals oils and oilseeds | | xxx | xxx | xxx | xxx | xxx |
| Blended foods | Pound | 55,105 | 497,310 | 0 | 489,357 | 63,059 |
| Grains and seeds: | | | | | | |
| Feed for Government facilities | Cwt | 0 | 6 | 0 | 6 | 0 |
| Foundation seeds | Pound | 0 | 0 | 0 | 0 | 0 |
| Total grains and seeds | | xxx | xxx | xxx | xxx | xxx |
| Peas, dry whole | Pound | 24,211 | 240,558 | 0 | 244,465 | 20,304 |
| Honey | Pound | 0 | (34) | 10 | (24) | 0 |
| Denatured alcohol | Gallon | 0 | 0 | 0 | 0 | 0 |
| Sugar, cane and beet | Pound | 514,172 | 0 | 0 | 514,172 | 0 |
| Vegetable oil products | Pound | 20,466 | 799,617 | 0 | 802,192 | 17,891 |
| Potatoes | Pound | 0 | 2,601 | 0 | 2,601 | 0 |
| Veg Dehyd Vegetable Soup | Pound | 0 | 176 | 0 | 176 | 0 |
| Plants & Seeds | Pound | 0 | 0 | 0 | 0 | 0 |
| Tallow | Pound | 0 | 0 | 0 | 0 | 0 |
| Other (B) | | 486 | 2,147 | 0 | 2,378 | 254 |
| Total inventory operations | | xxx | xxx | xxx | xxx | xxx |
| Additional Adjustment for lag activity | | 0 | 0 | 0 | 0 | 0 |
| See footnotes at end of table. | | | | | | |

Table 11-4.—Commodity Credit Corporation: Selected inventory transactions, programs and commodity, fiscal year 2003—Continued

| Program and commodity | Unit | Value | | | | |
|--|--------------|------------------------|------------------|--------------------------------|--------------------|--------------------------|
| | | Inventory Oct. 1, 2002 | Purchases | Collateral acquired from loans | Sales ¹ | Inventory Sept. 30, 2003 |
| | | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| Feed grains: | | | | | | |
| Barley | Bushel | 20 | 57 | 24 | 101 | 0 |
| Corn | Bushel | 33,099 | 55,205 | 2,091 | 61,740 | 28,654 |
| Corn products | Pound | 575 | 36,274 | 0 | 35,939 | 910 |
| Grain sorghum | Bushel | 1,174 | 20,377 | 200 | 21,642 | 109 |
| Sorghum grits | Pound | 0 | 1,892 | 0 | 1,892 | 0 |
| Oats | Bushel | 0 | 0 | 8 | 8 | 0 |
| Oats, rolled | Pound | 0 | 0 | 0 | 0 | 0 |
| Rye | Bushel | 0 | 0 | 0 | 0 | 0 |
| Total feed grains | | 34,867 | 113,805 | 2,323 | 121,322 | 29,673 |
| Wheat (A) | Bushel | 364,156 | 387,576 | 4,331 | 466,040 | 290,022 |
| Wheat flour | Pound | 5,529 | 74,622 | 0 | 78,894 | 1,257 |
| Wheat products, other | Pound | 357 | 41,539 | 0 | 41,445 | 451 |
| Rice, milled | Cwt | 2,545 | 48,394 | 0 | 48,037 | 2,902 |
| Rice, rough | Cwt | 5,341 | 648,109 | 14,650 | 667,986 | 114 |
| Rice, brown | Pound | 0 | 0 | 0 | 0 | 0 |
| Rice, cereal | Pound | 0 | 0 | 0 | 0 | 0 |
| Cotton, extra long staple | Bale | 14,052 | 0 | 79,433 | 93,121 | 26,712 |
| Upland Cotton | Bale | 29,477 | 3,206,051 | 51,454 | 3,260,270 | 278,051 |
| Tobacco products | Pound | 599,222 | 0 | 950 | 322,121 | 364 |
| Dairy products: | | | | | | |
| Butter | Pound | 0 | 11,950 | 0 | 912 | 11,038 |
| Butter oil | Pound | 0 | 0 | 0 | 0 | 0 |
| Cheese | Pound | 4,555 | 71,289 | 0 | 56,150 | 19,694 |
| Milk, dried | Pound | 0 | 0 | 0 | 0 | 0 |
| Milk, UHT | Pound | 0 | 0 | 0 | 0 | 0 |
| Dry Whole Milk | Pound | 0 | 0 | 0 | 0 | 0 |
| Non fat dry milk | Pound | 1,279,093 | 511,655 | 0 | 496,273 | 1,294,475 |
| Total dairy products | | 1,283,648 | 594,894 | 0 | 553,334 | 1,325,207 |
| Oils and oilseeds: | | | | | | |
| Crambe Oilseed | Cwt. | 0 | 0 | 10 | 10 | 0 |
| Canola seed | Cwt. | 0 | 0 | 74 | 74 | 0 |
| Mustard seed | Cwt. | 0 | 0 | 0 | 0 | 0 |
| Sunflower seed | Cwt. | 0 | 0 | 40 | 40 | 0 |
| Sunflower seed, non-oil | Cwt. | 0 | 0 | 0 | 0 | 0 |
| Sunflower seed oil, processed | Cwt. | 0 | 1,978 | 0 | 1,978 | 0 |
| Peanuts, farmers' stock | Pound | 1 | 6,541 | 294 | 6,557 | 280 |
| Peanut products | Pound | 0 | 0 | 0 | 0 | 0 |
| Peanut butter | Pound | 0 | 0 | 0 | 0 | 0 |
| Soybeans | Bushel | 14,105 | 18,045 | 5,025 | 33,569 | 3,606 |
| Soybean meal | Pound | 0 | 27,468 | 0 | 27,468 | 0 |
| Flaxseed | Cwt. | 3 | 0 | (1) | 2 | 0 |
| Totals oils and oilseeds | | 14,109 | 54,032 | 5,441 | 69,696 | 3,886 |
| Blended foods | Pound | 7,604 | 66,291 | 0 | 65,535 | 8,360 |
| Grains and seeds | | | | | | |
| Feed for Government facilities | Cwt | 0 | 60 | 0 | 60 | 0 |
| Foundation seeds | Pound | 0 | 0 | 0 | 0 | 0 |
| Total grains and seeds | | 0 | 60 | 0 | 60 | 0 |
| Peas, dry whole | Pound | 3,631 | 46,133 | 0 | 46,431 | 3,333 |
| Honey | Pound | 0 | (20) | 6 | (15) | 0 |
| Denatured alcohol | Gallon | 0 | 0 | 0 | 0 | 0 |
| Sugar, cane and beet | Pound | 101,414 | 0 | 93 | 101,507 | 0 |
| Vegetable oil products | Pound | 6,645 | 281,843 | 0 | 280,770 | 7,718 |
| Potatoes | Pound | 0 | 1,484 | 0 | 1,484 | 0 |
| Veg dehyd vegetable soup | Pound | 0 | 153 | 0 | 153 | 0 |
| Plants & Seeds | Pound | 0 | 0 | 0 | 0 | 0 |
| Tallow | Pound | 0 | 0 | 0 | 0 | 0 |
| Other (B) | | 13,955 | 44,479 | 0 | 52,329 | 6,105 |
| Total inventory operations | | 2,486,553 | 5,609,444 | 158,681 | 6,270,521 | 1,984,156 |
| Additional Adjustment for lag activity | | 2,486,553 | 5,609,444 | 158,681 | 6,270,521 | 1,984,156 |

¹ Includes sales, commodity donations, transfers to other government agencies and inventory adjustment.

(A) Excludes wheat set aside for Food Security Wheat Reserve (FSWR).

(B) Includes beans, dry edible, and fish, canned salmon.

Table may not add due to rounding.

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

Table 11-5.—Commodity Credit Corporation: Cost value of export and domestic commodity dispositions, by type of disposition, fiscal year 2003¹
(In Thousands)

| Commodity | Domestic | | | | |
|--------------------------------------|----------------------|--|------------------------|---|----------------------|
| | Dollar sales | Transfers to other Government agencies | Donations ¹ | Inventory adjustments and other recoveries (domestic) | Total domestic |
| | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| Feed grains: | | | | | |
| Barley | 58,616 | 0 | 37,595 | 0 | 96,211 |
| Corn | 10,985,771 | 553,344 | 0 | 2,079 | 11,541,194 |
| Corn products | 0 | 0 | 0 | 44,136 | 44,136 |
| Grain sorghum | 2,424,602 | 0 | 0 | 3,214 | 2,427,817 |
| Sorghum grits | 0 | 0 | 0 | 1,343 | 1,343 |
| Oats | 8,283 | 0 | 0 | 0 | 8,283 |
| Tobacco Products | 0 | 0 | 0 | 322,121,469 | 322,121,469 |
| Wheat | 50,306,571 | 0 | 0 | 2,656 | 50,309,227 |
| Wheat flour | 0 | 0 | 0 | 130,190 | 130,190 |
| Wheat product, Other | 0 | 0 | 0 | 29,063 | 29,063 |
| Rice, milled | 0 | 0 | 0 | 0 | 0 |
| Rice, rough | 666,410,451 | 0 | 0 | 0 | 666,410,451 |
| Rice, brown and Textured | 0 | 0 | 0 | 0 | 0 |
| Cotton, extra long staple | 3,353,345,344 | 0 | 0 | 45,871 | 3,353,391,215 |
| Veg dehyd vegetable soup | 0 | 0 | 0 | 147 | 147 |
| Dairy products: | | | | | |
| Butter oil | 0 | 0 | 0 | 0 | 0 |
| Butter | 889,496 | 0 | 0 | 22,013 | 911,509 |
| Cheese | (181,075) | 6,831,295 | 48,860,997 | 638,678 | 56,149,895 |
| Nonfat dry milk | 255,657,725 | 0 | 71,668,560 | 7,609,507 | 334,935,792 |
| Milk, dried | 0 | 0 | 0 | 0 | 0 |
| Oils and oilseeds: | | | | | |
| Peanut products | 0 | 0 | 0 | 0 | 0 |
| Peanut butter | 0 | 0 | 0 | 0 | 0 |
| Peanuts, farmer's stock | 6,556,639 | 0 | 0 | 0 | 6,556,639 |
| Soya flour | 0 | 0 | 0 | 0 | 0 |
| Flaxseed | 1,829 | 0 | 0 | 0 | 1,829 |
| Sunflower Seed (oil & non-oil) | 39,623 | 0 | 0 | 0 | 39,623 |
| Soybeans | 18,496,308 | 0 | 0 | 470,126 | 18,966,434 |
| Fruit fresh apples | 0 | 0 | 0 | 0 | 0 |
| Blended foods | 0 | 0 | 0 | 89,671 | 89,671 |
| Potatoes | 0 | 0 | 0 | 84 | 84 |
| Grains and seeds: | | | | | |
| Feed for Government facilities | 83,541 | 59,762 | 0 | 0 | 143,303 |
| Foundation seeds | 0 | 0 | 0 | 18,984 | 18,984 |
| Field Seeds | 0 | 0 | 0 | 0 | 0 |
| Vegetable Seeds | 0 | 0 | 0 | 19,115 | 19,115 |
| Peas, dried whole | 0 | 0 | 0 | 35,513 | 35,513 |
| Dry edible beans | 0 | 0 | 0 | 58,411 | 58,411 |
| Honey | (14,593) | 0 | 0 | 0 | (14,593) |
| Sugar | 92,117,391 | 0 | 0 | 0 | 92,117,391 |
| Vegetable oil products | 0 | 0 | 0 | 73,207 | 73,207 |
| Meat | 0 | 0 | 0 | 0 | 0 |
| Emergency Food Ration bars | 0 | 0 | 0 | 0 | 0 |
| Other | 356,434 | 0 | (356,434) | 38,308 | 38,308 |
| Total² | 4,457,542,954 | 7,444,401 | 120,210,717 | 331,453,784 | 4,916,651,855 |

See footnotes at end of table.

Table 11-5.—Commodity Credit Corporation: Cost value of export and domestic commodity dispositions, by type of disposition, fiscal year 2003¹—Continued
(In Thousands)

| Commodity | Export | | | Total export and domestic |
|--|--------------------------------|------------------------|----------------------|---------------------------|
| | Public law 480 Title II/III | Donations ¹ | Total export | |
| | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| Feed Grains: | | | | |
| Barley | 0 | 0 | 0 | 96,211 |
| Corn | 19,799,250 | 7,916,199 | 27,715,449 | 39,256,642 |
| Corn products | 34,623,067 | (6,419) | 34,616,648 | 34,660,784 |
| Grain sorghum | 17,007,749 | 0 | 17,007,749 | 19,435,566 |
| Sorghum grits | 1,890,559 | 0 | 1,890,559 | 1,891,902 |
| Oats | 0 | 0 | 0 | 8,283 |
| Oats, rolled | 0 | 0 | 0 | 322,121,469 |
| Wheat | 230,133,550 | 152,409,949 | 382,543,499 | 432,852,726 |
| Wheat flour | 56,666,008 | 12,976,040 | 69,642,048 | 69,772,238 |
| Wheat products, other | 34,279,699 | 22,314 | 34,302,013 | 34,331,076 |
| Rice, milled | 0 | 0 | 0 | 0 |
| Rice, rough | 0 | 1,618,937 | 1,618,937 | 668,029,388 |
| Rice, brown and textured soy | 0 | 0 | 0 | 0 |
| Cotton, extra long staple and upland | 0 | 0 | 0 | 3,353,391,215 |
| Rye | 0 | 153,171 | 153,171 | 153,318 |
| Dairy products: | | | | |
| Butter oil | 0 | 0 | 0 | 0 |
| Butter | 0 | 0 | 0 | 911,509 |
| Cheese | 0 | 0 | 0 | 56,149,895 |
| Nonfat dry milk | 1,183,479 | 189,685,108 | 190,868,587 | 525,804,379 |
| Milk, dried | 0 | 0 | 0 | 0 |
| Oils and oilseeds: | | | | |
| Peanut products | 0 | 0 | 0 | 0 |
| Peanut butter | 0 | 0 | 0 | 0 |
| Peanuts, farmer's stock | 0 | 0 | 0 | 6,556,639 |
| Soya flour | 0 | 0 | 0 | 0 |
| Flaxseed | 0 | 0 | 0 | 1,829 |
| Sunflower Seed (oil & non-oil) | 0 | 1,977,933 | 1,977,933 | 2,017,556 |
| Soybeans | 1,847,369 | 39,925,616 | 41,772,985 | 60,739,419 |
| Fruit fresh apples | 0 | 0 | 0 | 0 |
| Blended foods | 64,669,843 | 6,828,803 | 71,498,646 | 71,588,317 |
| Potatoes | 0 | 1,483,656 | 1,483,656 | 1,483,741 |
| Grains and seeds: | | | | |
| Feed for Government facilities | 0 | 0 | 0 | 143,303 |
| Foundation seeds | 0 | (18,984) | (18,984) | 0 |
| Field Seeds | 0 | 0 | 0 | 0 |
| Vegetable Seeds | 0 | (19,115) | (19,115) | 0 |
| Peas, dried whole | 46,385,145 | 10,772 | 46,395,917 | 46,431,430 |
| Dry edible beans | 34,054,246 | (3,766) | 34,050,480 | 34,108,890 |
| Honey | 0 | 0 | 0 | (14,593) |
| Sugar | 0 | 0 | 0 | 92,117,391 |
| Vegetable oil products | 213,133,586 | 57,203,163 | 270,336,749 | 270,409,955 |
| Meat | 0 | 0 | 0 | 0 |
| Emergency food ration bars | 0 | 0 | 0 | 0 |
| Other | 27,069,849 | 15,282,594 | 42,352,442 | 42,390,751 |
| Total² | 782,743,400 | 487,445,971 | 1,270,189,370 | 6,186,841,226 |

¹Includes donations under section 202,407,416, Section 210, P.L. 85-540 and miscellaneous donations under various other authorizations. ²Totals may not add due to rounding.
FSA, Financial Management Division, (703) 305-1277.

Table 11-6.—Commodity Credit Corporation: Investment in price-support operations, by quarters, 1994–2003¹

| Date | Inventory after revaluation | Loans after revaluation | Total investment |
|-------------|-----------------------------|-------------------------|------------------------|
| | <i>Million dollars</i> | <i>Million dollars</i> | <i>Million dollars</i> |
| 1994: | | | |
| March | 1,281.3 | 4,237.9 | 5,519.2 |
| June | 1,211.6 | 3,022.8 | 4,234.4 |
| 1995: | | | |
| March | 774.2 | 7,556.6 | 8,330.8 |
| June | 705.1 | 4,902.1 | 5,607.2 |
| 1996: | | | |
| March | 649.6 | 3,710.1 | 4,359.7 |
| June | 574.6 | 2,172.4 | 2,747.0 |
| 1997: | | | |
| March | 436.0 | 3,753.0 | 4,189.0 |
| June | 406.0 | 2,154.0 | 2,560.0 |
| 1998: | | | |
| March | 386.1 | 5,058.9 | 5,445.0 |
| June | 436.1 | 3,376.7 | 3,812.8 |
| 1999: | | | |
| March | 384.3 | 6,231.0 | 6,615.3 |
| June | 480.7 | 5,022.0 | 5,502.7 |
| 2000: | | | |
| March | 500.8 | 5,160.5 | 5,661.3 |
| June | 650.7 | 4,545.3 | 5,196.0 |
| 2001: | | | |
| March | 1,635.1 | 5,627.9 | 7,263.0 |
| June | 2,299.0 | 3,663.3 | 5,962.3 |
| 2002: | | | |
| March | 875.6 | 5,323.8 | 6,199.4 |
| June | 920.1 | 2,723.7 | 3,643.8 |
| 2003: | | | |
| March | 540.7 | 5,429.1 | 5,969.8 |
| June | 586.7 | 3,280.8 | 3,867.5 |

¹ Reflects total CCC loans and inventories.
FSA, Financial Management Division, (703) 305-1277.

Table 11-7.—Farm Service Agency programs: Payments to producers, by program and commodity, United States, calendar years 2000–2004

| Program and commodity | 2000 | 2001 | 2002 | 2003 | 2004 |
|--|----------------------|----------------------|----------------------|----------------------|----------------------|
| | <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> |
| Production flexibility | 5,048,750 | 4,040,639 | 3,499,648 | (281,388) | (3,884) |
| Agricultural Management Assist | | 1,376 | 2,984 | 2,864 | 1,185 |
| Quality Losses | | 52,478 | 96,956 | 81 | 76 |
| Supl Oilseed Payment Program | | 422,392 | 209 | (1) | (1) |
| WAMLAP III - Apportioned | | 16,442 | 343 | 5 | 0 |
| Peanut Marketing Asst Pgm III | | 53,911 | 14 | | 0 |
| Supplemental Tobacco Loss | | 128,259 | 71 | | 0 |
| Wamlap II - Apportioned | | 18,671 | 24 | 9 | 0 |
| AMLAP - Apportioned | | 95,079 | | | 0 |
| Bioenergy | | 5,294 | 33,104 | 150,861 | 146,519 |
| Citrus Losses in California | | 2,154 | | | 0 |
| Poultry Enteritis Syndrome | | 1,788 | | | 0 |
| Acreage Grazing Payments | | 6,245 | 481 | 4,756 | 353 |
| Nursery Losses - Florida | | 6,581 | 760 | | 0 |
| AILFP -- Apportioned | | 6,020 | 480 | | 0 |
| Crop Disaster Program | | 1,841,870 | | 2,332,277 | 236,337 |
| Cottonseed Payment Program | 77,627 | 81,385 | | 49,835 | 15 |
| Sugar PIK Diversion | 105,649 | 44,193 | 44,288 | | 0 |
| Wool and mohair | 7,424 | 2,838 | | | 0 |
| Peanut Marketing Assistance | 94,089 | 24,904 | 17 | | 0 |
| Oilseed Program | 459,985 | 498,413 | 26 | (13) | 6 |
| Loan deficiency ¹ | 6,480,751 | 5,703,964 | 1,295,668 | 576,428 | 25,008 |
| Emergency feed/livestock assistance | 189,028 | 427,071 | | | 0 |
| Lamb Meat Adjustment assistance | 12,244 | 11,207 | 32,394 | 16,153 | 72 |
| Tobacco loss/disaster assistance | 345,202 | 1,018 | 4,920 | (1) | 0 |
| Conservation reserve ² | 1,551,429 | 1,769,997 | | | 0 |
| Pasture Recovery Program | 27,007 | 26,365 | 786 | (15) | (3) |
| Agricultural conservation | 2,846 | 1,393 | 378 | (22) | (4) |
| Emergency conservation | 60,627 | 31,183 | 38,869 | 32,067 | 24,015 |
| Environ. quality incentives program | 95,516 | 97,079 | 58,458 | 331 | (324) |
| American Indian livestock assist. pro | 5,334 | 885 | | | 0 |
| Options pilot program | 43 | (172) | | | 0 |
| Potato diversion program | | 11,327 | | | 0 |
| Market gains | 1,127,283 | 707,909 | 458,230 | 197,943 | 130,398 |
| Noninsured assistance program (NAP) ³ | 39,574 | 55,571 | 224,623 | 205,897 | 142,261 |
| Karnal bunt fungus | 1,373 | 2,727 | 3,613 | 2,983 | 0 |
| Marketing Loss Assistance | 5,462,333 | 4,644,030 | | | (712) |
| Dairy market loss assistance | 670,788 | 123,668 | 152 | | 0 |
| Other ⁴ | 1,222,545 | 24,687 | | | 0 |

See footnotes at end of table.

Table 11-7.—Farm Service Agency programs: Payments to producers, by program and commodity, United States, calendar years 2000–2004—Continued

| Program and commodity | 2000 | 2001 | 2002 | 2003 | 2004 |
|---|----------------------|----------------------|----------------------|----------------------|----------------------|
| | <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> |
| Direct and counter cyclical prog | | | 570,512 | 9,002,616 | 6,502,679 |
| Crp annual rental | | | 1,552,851 | 1,587,169 | 1,632,047 |
| Milk income loss contract | | | 336,903 | 877,229 | 204,108 |
| Livestock compensation program | | | 836,063 | 272,521 | (468) |
| Peanut quota buyout program | | | 982,927 | 237,640 | 24,727 |
| Crp incentives | | | 116,055 | 99,642 | 77,803 |
| Market access program | | | 98,727 | 98,906 | 128,568 |
| Auto crp - cost shares | | | 46,048 | 98,690 | 119,693 |
| NRCS environ qilty incentive | | | 13,626 | 92,981 | 183,041 |
| Apple market loss assistance | | | 74,325 | 92,334 | 29 |
| Auto environ qilty incentive pg | | | 46,442 | 88,828 | 41,141 |
| Livestock emergency assistance | | | (49) | 72,419 | (27) |
| Sugar cane payment program | | | | 51,721 | 0 |
| Tobacco payment program | | | | 51,122 | 39 |
| Sugar beet disaster program | | | | 48,302 | 832 |
| ELS special provision program | | | | 42,421 | 64,547 |
| Avian influenza indemnity prog | | | 31,420 | 22,014 | 0 |
| Milk inc loss conrt transitional | | | 523,698 | 21,657 | 4,992 |
| Wetlands reserve | | | 17,893 | 19,626 | 15,887 |
| Hard white winter wheat | | | | 3,535 | 6,317 |
| Soil/water conservation assist | | | 4,721 | 2,315 | 1,511 |
| NM tebuthiuron application | | | | 1,290 | 136 |
| Interest payments | | | 1,630 | 1,128 | 908 |
| Emerging markets program | | | 3,243 | 754 | 0 |
| Crop disaster program | | | 28,854 | 735 | |
| Grants for catfish producers | | | | 613 | 0 |
| Dairy indemnity | | | 90 | 494 | 517 |
| Auto Ita-conservation long term | | | 329 | 226 | 115 |
| Auto ag cons pg envirn long term | | | 251 | 165 | 83 |
| Dairy options pilot program | | | 1,123 | 75 | |
| Dairy market loss assistance | | | | 32 | |
| 2000 Florida nursery losses | | | | 29 | 17,325 |
| Wool & mohair market loss asst | | | (9) | 18 | 0 |
| Apple & potato quality loss | | | 35,554 | 15 | 0 |
| Cattle feed program | | | 133,414 | 8 | 0 |
| Grasslands reserve program | | | | 7 | 1,667 |
| Nap-supplemental appropriations | | | | 6 | 0 |
| Livestock indemnity program | | | 302 | 2 | (60) |
| Additional interest | | | 38 | 1 | 3 |
| Auto ana-conservation annual | | | 1 | 1 | 0 |
| Milk marketing fee | | | | (2) | 0 |
| Finality rule | | | (2) | (3) | 51 |
| Ldp, non-contract pfc growers | | | 17 | (4) | (4) |
| Rice deficiency | | | | (8) | |
| Tri valley growers program | | | (162) | (62) | (5) |
| Wheat deficiency | | | (117) | (89) | |
| National wool act | | | | (100) | |
| Crop loss disaster assistance | | | | (120) | (86) |
| Cotton deficiency | | | (125) | (131) | (40) |
| Payment limitation refund | | | (334) | (174) | (70) |
| Feed grain deficiency | | | (229) | (179) | 5,225 |
| Disaster | | | (15) | (244) | (16) |
| Crp cost-shares | | | 92,430 | (1,067) | (7) |
| Marketing loss assistance | | | 1,452 | (1,111) | |
| Market loss onion producer program | | | 10,000 | | 0 |
| Idaho oust program | | | 4,889 | | 0 |
| Disaster reserve assistance | | | 2,873 | | 0 |
| Crop loss disaster assistance | | | 63 | | |
| Pasture flood compensation | | | 1 | | 0 |
| Klamath Basin water program | | | (4) | | 0 |
| Small hog operation program | | | (5) | | 0 |
| National wool act | | | (16) | | 0 |
| Rice/Wheat deficiency | | | | | 2,835,237 |
| Trade Adjustment Assistance Program | | | | | 11,525 |
| Grand Total | 23,087,447 | 20,990,842 | 11,365,194 | 16,177,044 | 12,581,287 |

¹Includes Crop Special Grade Rice LDP, Rice Deficiency, Cotton Deficiency, Feed Grain Deficiency, Wheat Deficiency, Loan Deficiency, and LDP - Non-Contract. ²Includes CRP Cost-Shares, CRP Incentives, and CRP Annual Rent. ³Includes Nap-Supplemental and Noninsured Assistance Program. ⁴Includes Wetlands Reserve Program, Soil and Water Conservation Program, Settlement Payments, Dairy Indemnity Program, Disaster and Disaster Reserve Refunds, Dairy Disaster Refunds, Small Hog Operation Program, Crop Loss Disaster Payments, Interest Payments, LIP Contract Growers, Flood Compensation, National Wool Act, Finality Rule, and Payment limitation refund.

Table 11-8.—Farm Service Agency programs: Payments received, by States, 2002–2004

| State | Payments | | |
|--------------------------|------------|------------|------------|
| | 2002 | 2003 | 2004 |
| AL | 263,127 | 219,214 | 128,668 |
| AK | 1,762 | 1,830 | 5,434 |
| AZ | 70,241 | 135,261 | 82,256 |
| AR | 450,038 | 819,994 | 404,890 |
| CA | 461,041 | 645,272 | 381,353 |
| CO | 210,367 | 316,893 | 216,185 |
| CT | 4,940 | 7,237 | 4,312 |
| DE | 11,944 | 17,096 | 13,067 |
| FL | 82,651 | 109,824 | 206,157 |
| GA | 656,717 | 549,155 | 278,131 |
| HI | 1,911 | 1,294 | 1,706 |
| ID | 165,391 | 151,620 | 150,504 |
| IL | 614,734 | 854,099 | 1,154,266 |
| IN | 334,330 | 438,053 | 521,365 |
| IA | 739,864 | 1,045,632 | 1,251,809 |
| KS | 456,622 | 807,415 | 640,189 |
| KY | 138,254 | 145,219 | 140,215 |
| LA | 253,108 | 422,076 | 230,532 |
| ME | 13,740 | 11,494 | 9,485 |
| MD | 48,848 | 66,299 | 48,307 |
| MA | 6,064 | 11,439 | 4,099 |
| MI | 190,536 | 251,608 | 208,631 |
| MN | 466,801 | 781,677 | 694,197 |
| MS | 251,315 | 470,694 | 297,698 |
| MO | 398,355 | 506,049 | 426,638 |
| MT | 261,998 | 353,350 | 276,013 |
| NE | 537,903 | 722,620 | 720,919 |
| NV | 11,288 | 11,953 | 6,379 |
| NH | 3,642 | 4,762 | 2,619 |
| NJ | 6,446 | 12,041 | 8,371 |
| NM | 73,726 | 92,390 | 76,908 |
| NY | 159,105 | 160,276 | 79,775 |
| NC | 277,739 | 357,543 | 176,422 |
| ND | 383,452 | 651,484 | 464,508 |
| OH | 280,826 | 395,322 | 326,313 |
| OK | 317,124 | 355,332 | 209,142 |
| OR | 80,081 | 106,595 | 73,414 |
| PA | 129,275 | 182,426 | 87,143 |
| RI | 651 | 611 | 877 |
| SC | 65,264 | 126,461 | 63,907 |
| SD | 333,439 | 547,920 | 395,774 |
| TN | 108,144 | 175,199 | 124,594 |
| TX | 998,215 | 1,661,141 | 998,199 |
| UT | 54,278 | 55,479 | 34,473 |
| VT | 36,294 | 28,479 | 14,991 |
| VA | 181,891 | 175,585 | 63,744 |
| WA | 215,689 | 263,950 | 192,665 |
| WV | 5,640 | 12,962 | 6,206 |
| WI | 332,068 | 475,696 | 291,465 |
| WY | 65,792 | 51,042 | 33,867 |
| CM | (44) | (491) | (118) |
| KCCO | 34,228 | 296,233 | 215,671 |
| PR | 6,320 | 12,777 | 7,453 |
| VI | 28 | 143 | 67 |
| GU | 21 | 268 | 771 |
| MI | 2 | 26 | 67 |
| AS | | | 26 |
| Undistributed .. | 111,969 | 101,027 | 128,568 |
| Total ¹ | 11,365,194 | 16,177,044 | 12,581,287 |

¹ Total may not add due to rounding.
 FSA, Budget, Corporate Programs Branch, (202) 720–5148.

Table 11-9.—Commodity Credit Corporation: Loans made in fiscal year 2003 for crop year 2002, by States and Territories ¹

| 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 | (841) | 23,620 | 0 | 51 | 2 |
| Alaska | 0 | 0 | 0 | 0 | 0 | 0 |
| Arizona | 0 | 1,408 | (727) | 0 | 245 | 0 |
| Arkansas | 0 | 5,132 | 114,318 | 0 | (670) | 4 |
| California | (421) | (239) | 153,306 | 0 | (720) | 1 |
| Colorado | (1,349) | (1,775) | 0 | 0 | (84) | (30) |
| Connecticut | 0 | 150 | 0 | 0 | (1) | 0 |
| Delaware | 0 | (96) | 0 | 0 | 0 | 0 |
| Florida | 0 | 36 | (1,393) | 0 | 259 | 0 |
| Georgia | (1) | 1,756 | 3,043 | 0 | (32) | (10) |
| Hawaii | 0 | 0 | 0 | 0 | 0 | 0 |
| Idaho | 3,342 | 118 | 0 | (130) | 371 | 28 |
| Illinois | 8 | (37,512) | 0 | 0 | 0 | 121 |
| Indiana | (4) | 496 | 0 | 0 | 0 | 8 |
| Iowa | 1 | 67,928 | 0 | 0 | (92) | 211 |
| Kansas | 12 | (4,418) | 0 | 0 | 42 | 141 |
| Kentucky | (11) | 9,011 | 0 | 0 | 0 | (13) |
| Louisiana | 0 | 5,537 | (2,903) | 0 | 81 | 0 |
| Maine | 121 | 0 | 0 | 0 | (3) | 305 |
| Maryland | (20) | 928 | 0 | 0 | 0 | 0 |
| Massachusetts | 0 | (8) | 0 | 0 | 0 | 0 |
| Michigan | 27 | (5,251) | 0 | 0 | (433) | 7 |
| Minnesota | (130) | 62,983 | 0 | (256) | (395) | 629 |
| Mississippi | 0 | 12,928 | 199,080 | 0 | (120) | ..... |
| Missouri | (7) | 14,026 | 4,662 | 0 | (42) | 2 |
| Montana | (99) | 0 | 0 | 33 | (603) | (40) |
| Nebraska | (4) | (75,189) | 0 | 0 | (398) | 408 |
| Nevada | 0 | 0 | 0 | 0 | 0 | 0 |
| New Hampshire | 0 | 0 | 0 | 0 | 0 | 0 |
| New Jersey | 0 | 573 | 0 | 0 | (42) | 7 |
| New Mexico | 0 | 318 | 1,027 | 0 | 11 | 0 |
| New York | 41 | (2,544) | 0 | 0 | (243) | 273 |
| North Carolina | 30 | 3,970 | 74,825 | 0 | 0 | 28 |
| North Dakota | 5,894 | (312) | 0 | (596) | (341) | 283 |
| Ohio | (1) | (17,715) | 0 | 0 | (6) | (14) |
| Oklahoma | 2 | (28) | 3,965 | 0 | 2 | 0 |
| Oregon | (96) | 47 | 0 | 0 | 76 | 8 |
| Pennsylvania | (91) | (261) | 0 | 0 | (9) | 94 |
| Rhode Island | 0 | 0 | 0 | 0 | 0 | 0 |
| South Carolina | (2) | 1,138 | 290 | 0 | (22) | 19 |
| South Dakota | (227) | (24,658) | 0 | (357) | (3,243) | 1,110 |
| Tennessee | 0 | 296 | 96,932 | 0 | 0 | 0 |
| Texas | (4) | 4,780 | 426,561 | 0 | (410) | 67 |
| Utah | (106) | 19 | 0 | 0 | (38) | (1) |
| Vermont | 0 | (94) | 0 | 0 | 0 | 0 |
| Virginia | (43) | 911 | (1,704) | 0 | 0 | (4) |
| Washington | (2,021) | 937 | 0 | (7) | (253) | (55) |
| West Virginia | (25) | 349 | 0 | 0 | (7) | 0 |
| Wisconsin | 2 | 20,173 | 0 | 0 | (618) | 10 |
| Wyoming | (30) | (275) | 0 | 0 | 0 | 1 |
| Adjustments | 0 | (971) | (91,833) | 0 | 0 | 0 |
| Peanut Associa- tions | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 4,788 | 43,761 | 1,003,069 | (1,313) | (7,687) | 3,600 |

See footnotes at end of table.

Table 11-9.—Commodity Credit Corporation: Loans made in fiscal year 2003 for crop year 2002, by States and Territories ¹—Continued

| State or Territory | Oilseeds | Peanuts | Rice | Seed cotton | Sorghum | Soybeans |
|--------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | <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 | 28,014 | 0 | 0 | 8 | 171 |
| Alaska | 0 | 0 | 0 | 0 | 0 | 0 |
| Arizona | 0 | 60 | 0 | 0 | 0 | 0 |
| Arkansas | 0 | 0 | 116,056 | 0 | 13 | 20,616 |
| California | 0 | 47 | 28,747 | (262) | 0 | 109 |
| Colorado | (995) | 0 | 0 | 0 | (745) | 183 |
| Connecticut | 0 | 0 | 0 | 0 | 0 | 0 |
| Delaware | 0 | 0 | 0 | 0 | 0 | (657) |
| Florida | 0 | 15,590 | 0 | 0 | 0 | 0 |
| Georgia | 12 | 124,165 | 0 | 0 | (27) | (66) |
| Hawaii | 0 | 0 | 0 | 0 | 0 | 0 |
| Idaho | 25 | 0 | 0 | 0 | 0 | 0 |
| Illinois | (61) | 0 | 0 | 0 | 66 | 14,273 |
| Indiana | 0 | 0 | 0 | 0 | 329 | 51,527 |
| Iowa | 35 | 0 | 0 | 0 | 16 | 145,941 |
| Kansas | (141) | 0 | 0 | 826 | (6,105) | (1,735) |
| Kentucky | 0 | 0 | 47 | 0 | 71 | 9,472 |
| Louisiana | 0 | 42 | (20,713) | 0 | (174) | (253) |
| Maine | 0 | 0 | 0 | 0 | 0 | 0 |
| Maryland | 0 | 0 | 0 | 0 | 0 | 1,041 |
| Massachusetts | 0 | 0 | 0 | 0 | 0 | 0 |
| Michigan | 21 | 0 | 0 | 0 | 14 | 5,877 |
| Minnesota | 416 | 0 | 0 | 0 | (121) | 73,080 |
| Mississippi | 0 | 1,175 | (6,217) | 0 | 67 | (2,175) |
| Missouri | (16) | 0 | 1,945 | 0 | (549) | 4,847 |
| Montana | 150 | 0 | 0 | 0 | 0 | (3) |
| Nebraska | (415) | 0 | 0 | 0 | (3,611) | 31,416 |
| Nevada | 0 | 0 | 0 | 0 | 0 | 0 |
| New Hampshire | 0 | 0 | 0 | 0 | 0 | 0 |
| New Jersey | 0 | 0 | 0 | 0 | 39 | 120 |
| New Mexico | 0 | 2,242 | 0 | 0 | (738) | (5) |
| New York | 0 | 0 | 0 | 0 | 0 | (754) |
| North Carolina | 0 | 8,170 | 0 | 0 | 27 | (2,940) |
| North Dakota | 17,424 | 0 | 0 | 0 | 0 | 15,508 |
| Ohio | 11 | 0 | 0 | 0 | 0 | 23,455 |
| Oklahoma | 0 | 7,941 | 0 | 0 | (94) | 669 |
| Oregon | 0 | 0 | 0 | 0 | 0 | 0 |
| Pennsylvania | 0 | 0 | 0 | 0 | 14 | (1,346) |
| Rhode Island | 0 | 0 | 0 | 0 | 0 | 0 |
| South Carolina | 0 | 655 | 0 | 0 | (13) | (2,853) |
| South Dakota | (6,926) | 0 | 0 | 0 | (75) | 3,214 |
| Tennessee | 0 | 0 | 317 | 0 | (34) | (1,327) |
| Texas | (95) | 30,963 | (6,385) | 515 | (4,110) | (145) |
| Utah | (60) | 0 | 0 | 0 | 0 | 0 |
| Vermont | 0 | 0 | 0 | 0 | 0 | 0 |
| Virginia | 0 | 3,922 | 0 | (283) | 0 | (2,672) |
| Washington | (27) | 0 | 0 | 0 | 0 | 0 |
| West Virginia | 0 | 0 | 0 | 0 | 4 | 36 |
| Wisconsin | 3 | 0 | 0 | 0 | 0 | 21,756 |
| Wyoming | (60) | 0 | 0 | 0 | 0 | 0 |
| Adjustments | 0 | 866 | 0 | 26 | 0 | 2,085 |
| Peanut Associa- tions | 0 | (101,387) | 0 | 0 | 0 | 0 |
| Total | 9,301 | 122,465 | 113,797 | 822 | (15,728) | 408,465 |

See footnotes at end of table.

Table 11-9.—Commodity Credit Corporation: Loans made in fiscal year 2003 for crop year 2002, by States and Territories ¹—Continued

| State or Territory | Sugar | Tobacco | Wheat | Mohair | Dry edible peas | Wool | Total |
|---------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | <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> |
| Alabama | 0 | 0 | (109) | 0 | 0 | 0 | 50,916 |
| Alaska | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arizona | 0 | 0 | 3,051 | 0 | 0 | 0 | 4,037 |
| Arkansas | 0 | 0 | 2,283 | 0 | 0 | 0 | 257,752 |
| California | 0 | 0 | 9,742 | 0 | 0 | 0 | 190,310 |
| Colorado | 66,974 | 0 | (2,659) | 0 | 0 | 6 | 59,520 |
| Connecticut | 0 | 0 | 0 | 0 | 0 | 0 | 149 |
| Delaware | 0 | 0 | (88) | 0 | 0 | 0 | (841) |
| Florida | (93,048) | 0 | (30) | 0 | 0 | 0 | (78,586) |
| Georgia | 0 | 0 | (138) | 0 | 0 | 0 | 128,702 |
| Hawaii | (5,539) | 0 | 0 | 0 | 0 | 0 | (5,539) |
| Idaho | 0 | 0 | 470 | 0 | 1,199 | 7 | 4,224 |
| Illinois | 0 | 0 | (913) | 0 | 16 | 0 | (24,018) |
| Indiana | 0 | 0 | (553) | 0 | 0 | 0 | 51,803 |
| Iowa | 0 | 0 | 30 | (4) | 0 | 0 | 214,066 |
| Kansas | 0 | 0 | 47,089 | (10) | 0 | 0 | 35,701 |
| Kentucky | 0 | 47,566 | 1,314 | 0 | 0 | 0 | 67,457 |
| Louisiana | (79,407) | 0 | 0 | 0 | 0 | 0 | (97,790) |
| Maine | 0 | 0 | 0 | 0 | 0 | 0 | 423 |
| Maryland | 0 | 0 | 35 | 0 | 0 | 0 | 1,984 |
| Massachusetts | 0 | 0 | 0 | 0 | 0 | 0 | (8) |
| Michigan | 63,411 | 0 | (76) | (14) | 0 | 0 | 63,583 |
| Minnesota | (99,351) | 0 | 13,179 | (2) | 81 | 1 | 50,032 |
| Mississippi | 0 | 0 | (142) | 0 | 0 | 0 | 204,596 |
| Missouri | 0 | 0 | 1,672 | (15) | 0 | 0 | 26,525 |
| Montana | 0 | 0 | 24,632 | (19) | 509 | 1 | 24,051 |
| Nebraska | 0 | 0 | 4,094 | (24) | 37 | 2 | (43,723) |
| Nevada | 0 | 0 | (92) | 0 | 0 | 0 | (92) |
| New Hampshire | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| New Jersey | 0 | 0 | (143) | 0 | 0 | 0 | 554 |
| New Mexico | 0 | 0 | (500) | (65) | 0 | 0 | 2,290 |
| New York | 0 | 0 | 40 | 1 | 0 | 0 | (3,186) |
| North Carolina | 0 | 161,583 | (1,061) | 0 | 0 | 0 | 244,632 |
| North Dakota | 3,311 | 0 | 20,698 | (108) | 694 | 2 | 61,761 |
| Ohio | 0 | 0 | (1,463) | 1 | 0 | 0 | 4,268 |
| Oklahoma | 0 | 0 | 25,728 | (6) | 0 | 0 | 38,179 |
| Oregon | 0 | 0 | 13,337 | 2 | 96 | 9 | 13,374 |
| Pennsylvania | 0 | 0 | 15 | 0 | 0 | 0 | (1,584) |
| Rhode Island | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| South Carolina | 0 | 0 | 259 | 0 | 0 | 0 | (529) |
| South Dakota | 0 | 0 | (3,895) | (3) | 24 | 0 | (35,060) |
| Tennessee | 0 | 10,768 | (551) | 0 | 0 | 0 | 106,401 |
| Texas | (44,938) | 0 | 1,421 | (1,933) | 0 | 0 | 406,287 |
| Utah | 243,927 | 0 | (1,051) | 0 | 0 | 0 | 242,690 |
| Vermont | 0 | 0 | 0 | 0 | 0 | 0 | (94) |
| Virginia | 0 | 84 | (2,372) | 0 | 0 | 0 | (2,161) |
| Washington | (15,879) | 0 | 26,133 | 0 | 729 | 0 | 8,828 |
| West Virginia | 0 | 0 | (50) | 0 | 0 | 0 | 307 |
| Wisconsin | 0 | 9 | 414 | 0 | 0 | 0 | 41,749 |
| Wyoming | 6,632 | 0 | 192 | 0 | 0 | 0 | 6,460 |
| Adjustments | 0 | 0 | 0 | 0 | 0 | 0 | (89,827) |
| Peanut Associations | 0 | 0 | 0 | 0 | 0 | 0 | (101,387) |
| Total | 46,093 | 220,010 | 179,942 | (2,199) | 3,385 | 28 | 2,129,186 |

¹ Loans made directly by Commodity Credit Corporation. As far as possible, loans have been distributed according to the location of producers receiving the loans. Direct loans to cooperative associations for the benefit of members have been distributed according to the location of the association.

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

Table 11-10.—Fruit, vegetable, and tree nut marketing agreement and order and peanut programs, 2003–2004

| Program | Estimated number of commercial producers | Farm value |
|---|--|----------------------|
| | <i>Number</i> | <i>1,000 dollars</i> |
| Citrus fruits (2003-04 season): | | |
| Florida oranges, grapefruit, tangerines, and tangelos | 11,000 | 290,618 |
| Texas oranges and grapefruit | 214 | 26,401 |
| Deciduous fruits (2003 season): | | |
| California fresh pears and peaches ¹ | 1,800 | 126,394 |
| California nectarines | 1,800 | 119,028 |
| California olives | 850 | 48,308 |
| California desert grapes | 50 | 121,415 |
| California kiwifruit | 270 | 20,472 |
| Florida avocados | 261 | 13,736 |
| Washington apricots | 270 | 5,387 |
| Washington sweet cherries | 1,800 | 157,440 |
| Washington and Oregon winter pears | 1,800 | 116,375 |
| Tart cherries (7 States) ² | 900 | 81,392 |
| Washington and Oregon Bartlett pears | 1,500 | 43,341 |
| Washington and Oregon fresh prunes ³ | 215 | 2,698 |
| Cranberries (10 States) ⁴ | 1,200 | 208,025 |
| Dried fruits (2003 season): | | |
| California dates | 124 | 25,754 |
| California dried prunes | 1,100 | 122,640 |
| California raisins | 4,500 | 172,970 |
| Vegetables (2003-04 season): | | |
| Florida tomatoes | 100 | 466,438 |
| Idaho and Eastern Oregon onions | 250 | 130,768 |
| South Texas melons | 32 | 82,881 |
| South Texas onions | 113 | 134,112 |
| Georgia onions (Vidalia) | 143 | 45,403 |
| Walla Walla onions | 35 | 11,391 |
| Potatoes (2003-04 season): | | |
| Colorado | 240 | 131,435 |
| Idaho and eastern Oregon | 900 | 241,994 |
| Southeastern States (Virginia - North Carol) | 15 | 4,599 |
| Washington | 300 | 76,997 |
| Nuts (2003 season): | | |
| California almonds | 6,000 | 1,600,144 |
| California Pistashios | 741 | 143,990 |
| California walnuts | 5,800 | 355,340 |
| Oregon and Washington Hazelnuts | 750 | 38,831 |
| Peanuts ⁵ | 18,000 | 779,183 |
| Spearmint oil (2003 season) ⁶ | 184 | 14,754 |
| (Total 34 programs) ⁷ | | 5,960,654 |

¹ Value of non-Bartlett pears is not available. ² The tart cherry order covers the States of Michigan, New York, Pennsylvania, Oregon, Utah, Washington, and Wisconsin. ³ Farm value is available only for fresh and processed combined. ⁴ Massachusetts, Rhode Island, Connecticut, New Jersey, Wisconsin, Michigan, Minnesota, Oregon, Washington, and Long Island in New York. (Only top 5 are reported). ⁵ 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. ⁶ The marketing order regulates the handling of spearmint oil produced in the States of Washington, Idaho, Montana, Nevada, Utah, Oregon, and California. The farm value is the sum of values for Idaho, Oregon, and Washington, the only significant producing States in the marketing order area. ⁷ Total number of producers cannot be determined from totals for individual commodities; some producers produce more than one commodity.

CHAPTER XII

AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

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

Conservation Practices on Active CRP Contracts

| Practice code | Practice | Acres |
|-------------------|--|-------------------|
| CP1 | Introduced grasses and legumes | 3,446,741 |
| CP2 | Native grasses | 6,533,075 |
| CP3 | Tree planting | 1,150,150 |
| CP4 | Wildlife habitat with woody vegetation | 2,355,412 |
| CP5 | Field windbreaks | 72,271 |
| CP6 | Diversions | 835 |
| CP7 | Erosion control structures | 656 |
| CP8 | Grass waterways | 106,704 |
| CP9 | Shallow water areas for wildlife | 50,001 |
| CP10 ¹ | Existing grasses and legumes | 15,195,961 |
| CP11 | Existing trees | 1,095,016 |
| CP12 | Wildlife food plots | 76,591 |
| CP13 | Vegetative filter strips | 29,514 |
| CP15 | Contour grass strips | 76,820 |
| CP16 | Shelterbelts | 28,906 |
| CP17 | Living snow fences | 3,970 |
| CP18 | Salinity reducing vegetation | 292,993 |
| CP19 | Alley cropping | 52 |
| CP20 | Alternative perennials | 23 |
| CP21 | Filter strips (grass) | 962,360 |
| CP22 | Riparian buffers (trees) | 695,399 |
| CP23 | Wetland restoration | 1,723,788 |
| CP24 | Cross wind trap strips | 681 |
| CP25 | Rare and declining habitat | 694,815 |
| CP26 | Sediment retention | 6 |
| CP27 | Farmable wetland (wetland) | 34,948 |
| CP28 | Farmable wetland (upland) | 85,954 |
| CP29 | Wildlife habitat buffer (marginal pasture) | 15,393 |
| CP30 | Wetland buffer (marginal pasture) | 10,215 |
| CP31 | Bottomland hardwood | 7,268 |
| CP33 | Upland bird habitat buffers | 4,517 |
| | Total | 34,751,035 |

¹ Includes both introduced grasses and legumes and native grasses.

CRP enrollment: By sign up and initial contract year¹, as of January 2005

| Sign up | Before 1997 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | Total |
|---------|-------------|---------|------------|-----------|-----------|-----------|---------|---------|-----------|---------|------------|
| 1-13 | 542,556 | | | | | | | | | | 542,556 |
| 13 .. | | 159,290 | | | | | | | | | 159,290 |
| 14 .. | | 98,824 | 459,481.1 | | | | | | | | 558,305 |
| 15 .. | | | 16,111,388 | 355,046 | | | | | | | 16,466,434 |
| 16 .. | | | 1,763,914 | 4,054,718 | | | | | | | 5,818,632 |
| 17 .. | | | 112,277 | 103,144 | | | | | | | 215,421 |
| 18 .. | | | | | 4,714,410 | | | | | | 4,714,410 |
| 19 .. | | | | 134,003 | 130,479 | | | | | | 264,482 |
| 20 .. | | | | | | 2,231,211 | | | | | 2,231,211 |
| 21 .. | | | | | 105,363 | 12,815 | | | | | 118,177 |
| 22 .. | | | | | 33,251 | 170,308 | | | | | 203,559 |
| 23 .. | | | | | | 219,453 | 245,555 | | | | 465,007 |
| 24 .. | | | | | | | 290,259 | 153,480 | | | 443,738 |
| 25 .. | | | | | | | | 204,800 | 55,453 | | 260,253 |
| 26 .. | | | | | | | | | 1,665,437 | 161,914 | 1,827,351 |
| 27 .. | | | | | | | | | 11,954 | 175,822 | 187,776 |
| 28 .. | | | | | | | | | 156,906 | 86,368 | 243,274 |
| 30 .. | | | | | | | | | | 34,397 | 34,397 |
| All ... | 542,556 | 258,114 | 18,447,060 | 4,646,911 | 4,983,503 | 2,633,786 | 535,813 | 370,233 | 2,053,618 | 282,679 | 34,754,275 |

¹For CRP, contract year is the same as fiscal year, which begins October 1. Note: General Signup Numbers: 1-13, 15, 16, 18, 20, 26. Continuous Signup Numbers: 14, 17, 19, 21-25, 27-28 and 30.
FSA, Conservation and Environmental Protection Division, (202) 720-0048.

XII-2 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

Table 12-1.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2005
(CP 1 and CP 2)

| State | CP 1 Establishment of permanent introduced grasses and legumes | | | CP 2 Establishment of permanent native grasses | | |
|----------------------|--|-------------------------------|--|--|-------------------------------|--|
| | Total acres treated | Total cost share ¹ | Cost share per acre treated ² | Total acres treated | Total cost share ¹ | Cost share per acre treated ² |
| Alabama | 4,979.4 | 222,097 | 60.31 | 3,637.1 | 245,344 | 82.72 |
| Alaska | 5,746.4 | 438,254 | 76.27 | 0.0 | 0 | 0 |
| Arizona | 0.0 | 0 | 0 | 32.8 | 0 | 0 |
| Arkansas | 3,080.6 | 169,926 | 59.08 | 3,085.5 | 290,256 | 97.85 |
| California | 5,178.1 | 334,894 | 75.20 | 1,585.4 | 310,015 | 218.26 |
| Colorado | 48,098.7 | 1,737,375 | 43.39 | 600,443.8 | 34,903,960 | 61.48 |
| Connecticut | 70.3 | 7,091 | 178.61 | 34.3 | 3,630 | 105.83 |
| Delaware | 53.1 | 4,419 | 83.22 | 23.3 | 1,967 | 84.41 |
| Florida | 296.3 | 23,820 | 83.20 | 150.5 | 335 | 67.00 |
| Georgia | 572.2 | 37,515 | 67.68 | 389.5 | 33,334 | 85.60 |
| Hawaii | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| Idaho | 89,930.0 | 2,623,115 | 33.14 | 19,755.2 | 1,331,713 | 78.80 |
| Illinois | 179,302.0 | 7,185,092 | 48.76 | 39,382.3 | 2,780,720 | 86.04 |
| Indiana | 38,276.2 | 2,076,683 | 64.22 | 28,525.7 | 1,913,459 | 77.35 |
| Iowa | 296,162.3 | 9,401,564 | 48.59 | 146,571.8 | 9,168,829 | 74.92 |
| Kansas | 17,665.3 | 378,247 | 42.42 | 803,511.6 | 25,856,309 | 43.92 |
| Kentucky | 88,612.6 | 6,178,532 | 73.50 | 37,997.0 | 3,521,514 | 98.01 |
| Louisiana | 141.7 | 4,320 | 33.15 | 2,427.8 | 125,207 | 52.80 |
| Maine | 1,423.4 | 197,673 | 146.60 | 112.4 | 13,681 | 123.92 |
| Maryland | 11,812.8 | 1,088,205 | 142.62 | 3,524.8 | 736,026 | 240.66 |
| Massachusetts | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| Michigan | 34,336.4 | 1,594,045 | 53.47 | 18,736.4 | 1,728,478 | 104.33 |
| Minnesota | 244,565.0 | 10,954,661 | 47.15 | 134,847.5 | 9,642,433 | 75.64 |
| Mississippi | 5,781.3 | 274,445 | 50.01 | 457.4 | 36,579 | 84.89 |
| Missouri | 367,986.0 | 14,666,615 | 47.41 | 182,689.5 | 11,385,989 | 65.41 |
| Montana | 706,923.3 | 15,470,889 | 22.72 | 829,063.6 | 29,009,668 | 36.53 |
| Nebraska | 46,230.0 | 987,729 | 24.78 | 358,587.8 | 13,965,169 | 46.27 |
| Nevada | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| New Hampshire | 10.0 | 1,200 | 120.00 | 0.0 | 0 | 0 |
| New Jersey | 1,140.7 | 186,097 | 163.14 | 366.1 | 69,681 | 190.33 |
| New Mexico | 1,449.9 | 59,685 | 41.17 | 182,125.3 | 7,660,390 | 43.58 |
| New York | 5,938.1 | 604,886 | 110.92 | 781.0 | 87,792 | 123.23 |
| North Carolina | 2,250.6 | 157,766 | 81.22 | 1,644.8 | 127,125 | 88.96 |
| North Dakota | 408,061.6 | 7,900,281 | 20.35 | 65,538.2 | 3,803,744 | 62.48 |
| Ohio | 25,755.2 | 1,175,317 | 53.58 | 28,752.8 | 2,128,192 | 83.85 |
| Oklahoma | 19,238.9 | 631,863 | 38.47 | 392,288.8 | 19,114,348 | 49.39 |
| Oregon | 110,714.0 | 3,443,921 | 35.01 | 53,090.8 | 3,233,879 | 67.91 |
| Pennsylvania | 73,890.5 | 10,051,886 | 138.01 | 26,245.0 | 4,146,942 | 161.43 |
| Puerto Rico | 108.0 | 17,550 | 162.50 | 0.0 | 0 | 0 |
| Rhode Island | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| South Carolina | 681.1 | 51,376 | 85.44 | 107.2 | 9,804 | 108.09 |
| South Dakota | 166,010.5 | 4,995,992 | 30.43 | 228,654.2 | 10,328,375 | 46.42 |
| Tennessee | 31,595.5 | 1,894,665 | 62.85 | 41,420.9 | 3,339,757 | 82.82 |
| Texas | 110,569.0 | 3,342,437 | 33.39 | 1,634,233.6 | 78,359,778 | 51.66 |
| Utah | 57,662.8 | 1,926,267 | 36.41 | 14,992.5 | 753,727 | 51.86 |
| Vermont | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| Virginia | 4,184.4 | 225,628 | 55.31 | 2,726.6 | 199,944 | 81.05 |
| Washington | 125,734.8 | 6,432,739 | 57.53 | 580,946.7 | 53,856,636 | 94.63 |
| West Virginia | 10.2 | 500 | 49.02 | 22.4 | 1,053 | 47.01 |
| Wisconsin | 47,576.6 | 2,483,939 | 59.18 | 55,982.4 | 4,459,365 | 83.90 |
| Wyoming | 56,919.2 | 1,840,940 | 33.58 | 7,582.7 | 258,288 | 34.06 |
| United States, total | 3,446,725 | 123,482,142 | 68.29 | 6,533,075 | 338,943,432 | 86.79 |

¹ Cost shares were estimated for Signup 26 conservation practices. ² 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.

Table 12-2.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2005
(CP 3 and CP 4)

| State | CP 3 Tree planting | | | CP 4 Permanent wildlife habitat | | |
|----------------------|---------------------|-------------------------------|--|---------------------------------|-------------------------------|--|
| | Total acres treated | Total cost share ¹ | Cost share per acre treated ² | Total acres treated | Total cost share ¹ | Cost share per acre treated ² |
| Alabama | 141,159.1 | 46,525,571 | 364.53 | 10,684.8 | 52,626 | 41.59 |
| Alaska | 0.0 | 0 | | 11.3 | 0 | |
| Arizona | 0.0 | 0 | | 0.0 | 0 | |
| Arkansas | 41,464.9 | 42,090,681 | 1,080.53 | 3,000.8 | 122,310 | 53.38 |
| California | 69.0 | 2,640 | 293.32 | 765.9 | 12,907 | 207.51 |
| Colorado | 134.6 | 121,746 | 909.23 | 251,993.9 | 27,479,130 | 118.01 |
| Connecticut | 0.0 | 0 | | 0.0 | 0 | |
| Delaware | 3,010.3 | 1,037,792 | 350.91 | 2,131.6 | 476,583 | 239.91 |
| Florida | 25,091.6 | 7,179,933 | 316.21 | 3,395.5 | 88,282 | 58.00 |
| Georgia | 161,600.0 | 76,418,541 | 479.49 | 6,582.0 | 478,016 | 158.03 |
| Hawaii | 0.0 | 0 | | 0.0 | 0 | |
| Idaho | 4,609.5 | 591,251 | 133.41 | 130,232.0 | 4,176,700 | 33.11 |
| Illinois | 52,382.0 | 39,721,725 | 858.35 | 126,921.2 | 21,580,647 | 257.84 |
| Indiana | 20,656.4 | 13,428,114 | 680.18 | 14,079.8 | 1,370,224 | 122.34 |
| Iowa | 16,793.8 | 3,365,553 | 213.87 | 318,306.3 | 13,851,888 | 77.88 |
| Kansas | 731.0 | 82,721 | 120.99 | 16,038.1 | 1,047,026 | 82.02 |
| Kentucky | 6,354.8 | 744,193 | 122.59 | 771.8 | 61,555 | 113.97 |
| Louisiana | 135,370.1 | 10,567,113 | 79.46 | 788.0 | 24,036 | 52.15 |
| Maine | 247.2 | 29,470 | 131.21 | 923.7 | 35,462 | 100.18 |
| Maryland | 1,240.1 | 243,606 | 245.67 | 2,112.6 | 388,050 | 246.15 |
| Massachusetts | 0.0 | 0 | | 0.0 | 0 | |
| Michigan | 9,477.7 | 2,533,484 | 282.00 | 26,012.3 | 2,915,113 | 154.47 |
| Minnesota | 35,954.2 | 4,609,806 | 131.12 | 347,982.5 | 26,324,636 | 79.82 |
| Mississippi | 294,155.1 | 46,128,985 | 164.78 | 8,205.8 | 252,588 | 82.56 |
| Missouri | 22,269.3 | 3,964,683 | 199.84 | 6,416.4 | 3,758,603 | 762.33 |
| Montana | 208.3 | 50,003 | 245.96 | 33,592.1 | 1,279,096 | 45.06 |
| Nebraska | 1,927.0 | 359,874 | 293.15 | 47,798.1 | 5,876,233 | 155.27 |
| Nevada | 0.0 | 0 | | * | * | * |
| New Hampshire | 0.0 | 0 | | 0.0 | 0 | |
| New Jersey | 66.1 | 14,476 | 219.00 | 22.7 | 5,199 | 229.03 |
| New Mexico | 80.0 | 2,120 | 26.50 | 0.0 | 0 | |
| New York | 1,481.3 | 263,537 | 192.25 | 557.7 | 48,358 | 110.05 |
| North Carolina | 17,359.7 | 1,299,136 | 100.86 | 3,036.9 | 2,142,415 | 843.90 |
| North Dakota | 415.1 | 72,233 | 184.69 | 563,416.8 | 14,438,732 | 29.94 |
| Ohio | 8,636.2 | 4,881,067 | 591.38 | 43,906.3 | 91,564,644 | 3,332.35 |
| Oklahoma | 695.6 | 56,120 | 80.68 | 3,296.8 | 191,757 | 62.18 |
| Oregon | 2,119.6 | 188,147 | 145.02 | 12,593.5 | 709,591 | 65.92 |
| Pennsylvania | 1,379.2 | 1,064,487 | 797.31 | 2,562.9 | 1,095,479 | 466.58 |
| Puerto Rico | 91.0 | 13,741 | 151.00 | 0.0 | 0 | |
| Rhode Island | 0.0 | 0 | | 0.0 | 0 | |
| South Carolina | 51,292.7 | 7,189,080 | 150.25 | 9,518.7 | 187,406 | 64.65 |
| South Dakota | 855.9 | 211,972 | 277.49 | 88,979.2 | 4,614,908 | 60.52 |
| Tennessee | 17,461.4 | 6,596,125 | 406.12 | 9,183.8 | 1,472,306 | 179.62 |
| Texas | 3,457.7 | 148,294 | 50.66 | 37,805.7 | 5,171,151 | 155.47 |
| Utah | 0.0 | 0 | | 774.4 | 2,851 | 3.68 |
| Vermont | 0.0 | 0 | | 0.0 | 0 | |
| Virginia | 4,615.7 | 367,863 | 87.84 | 1,142.2 | 88,715 | 81.72 |
| Washington | 1,399.2 | 306,908 | 220.58 | 182,433.0 | 20,968,211 | 117.79 |
| West Virginia | 126.7 | 9,050 | 71.43 | 0.0 | 0 | |
| Wisconsin | 63,698.9 | 62,567,485 | 1,014.38 | 10,569.2 | 1,427,220 | 175.25 |
| Wyoming | 11.8 | 14,755 | 1,261.11 | 26,714.8 | 493,733 | 38.75 |
| United States, total | 1,150,150 | 385,064,082 | 334.76 | 2,355,412 | 256,278,487 | 232.15 |

¹ Cost shares were estimated for Signup 26 conservation practices. ² 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.

Table 12-3.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2004
(CP 5, CP 6 and CP 7)

| State | CP 5 Establishment of field windbreaks | | | CP 6 Diversions I | | | CP 7 Erosion control structures | | |
|----------|--|-------------------------------|--|---------------------|-------------------------------|--|---------------------------------|-------------------------------|--|
| | Total acres treated | Total cost share ¹ | Cost share per acre treated ² | Total acres treated | Total cost share ¹ | Cost share per acre treated ² | Total acres treated | Total cost share ¹ | Cost share per acre treated ² |
| AL | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| AK | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| AZ | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| AR | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 2.0 | 729 | 364.50 |
| CA | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| CO | 1,284.2 | 1,142,572 | 898.46 | 0.0 | 0 | ..... | 226.2 | 2,731 | 149.23 |
| CT | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| DE | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| FL | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| GA | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 7.7 | 0 |
| HI | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| ID | 517.7 | 1,453,942 | 2,917.80 | 0.0 | 0 | ..... | 4.2 | 7,000 | 1,666.67 |
| IL | 2,441.7 | 579,056 | 244.80 | 17.3 | 9,200 | 1,840.00 | 27.7 | 38,547 | 1,626.46 |
| IN | 2,098.4 | 404,760 | 194.94 | 0.0 | 0 | ..... | 4.7 | 15,501 | 3,298.09 |
| IA | 5,920.7 | 1,541,710 | 276.10 | 10.0 | 1,500 | 150.00 | 12.7 | 15,270 | 2,279.10 |
| KS | 1,501.6 | 664,790 | 498.79 | 16.7 | 6,539 | 416.50 | 122.9 | 2,956 | 537.45 |
| KY | 7.7 | 2,071 | 268.96 | 0.0 | 0 | ..... | 4.7 | 8,472 | 1,802.55 |
| LA | 0.0 | 0 | ..... | 5.0 | 476 | 95.20 | 2.0 | 200 | 100.00 |
| ME | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| MD | 0.4 | 1,375 | 3,437.50 | 0.1 | 276 | 2,760.00 | 0.0 | 0 | ..... |
| MA | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| MI | 1,742.9 | 481,521 | 296.69 | 5.0 | 6,450 | 1,290.00 | 9.0 | 23,500 | 2,611.11 |
| MN | 8,598.5 | 2,621,757 | 317.60 | 0.0 | 0 | ..... | 0.3 | 1,000 | 3,333.33 |
| MS | 0.0 | 0 | ..... | 3.0 | 3,500 | 1,166.67 | 1.1 | 2,175 | 21,750.00 |
| MO | 113.9 | 27,089 | 268.21 | 560.6 | 58,441 | 104.25 | 193.0 | 84,917 | 671.28 |
| MT | 409.2 | 159,425 | 418.99 | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| NE | 25,244.4 | 12,656,462 | 659.40 | 0.0 | 0 | ..... | 9.9 | 0 | ..... |
| NV | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| NH | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.3 | 700 | 2,333.33 |
| NJ | 8.1 | 12,305 | 1,519.14 | 4.5 | 750 | 166.67 | 0.0 | 0 | ..... |
| NM | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| NY | 10.9 | 12,455 | 1,142.66 | 0.0 | 0 | ..... | 1.0 | 3,500 | 3,500.00 |
| NC | 20.7 | 2,308 | 111.50 | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| ND | 4,109.2 | 1,890,851 | 469.25 | 0.6 | 143 | 238.33 | 0.0 | 0 | ..... |
| OH | 2,093.3 | 678,896 | 331.93 | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| OK | 44.0 | 12,713 | 380.63 | 57.5 | 13,560 | 242.14 | 20.0 | 1,741 | 87.05 |
| OR | 3.6 | 525 | 145.83 | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| PA | 4.3 | 430 | 100.00 | 7.6 | 6,428 | 845.79 | 1.0 | 919 | 919.00 |
| PR | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| RI | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| SC | 71.7 | 5,761 | 91.88 | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| SD | 15,524.7 | 11,203,745 | 777.23 | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| TN | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 3.0 | 2,558 | 852.67 |
| TX | 43.2 | 36,523 | 845.44 | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| UT | 3.7 | 7,974 | 2,155.14 | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| VT | 5.0 | 1,010 | 202.00 | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| VA | 3.0 | 117 | 39.00 | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| WA | 16.2 | 9,703 | 718.74 | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| WV | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| WI | 241.2 | 49,727 | 220.13 | 0.5 | 600 | 1,200.00 | 2.2 | 16,905 | 7,684.09 |
| WY | 186.8 | 190,119 | 1,064.50 | 146.2 | 0 | ..... | 0.0 | 0 | ..... |
| US | 72,271 | 35,851,632 | 700.44 | 835 | 107,863 | 808.89 | 656 | 229,321 | 2,924.52 |

¹Cost shares were estimated for Signup 26 conservation practices. ²Not including acres which receive no cost share. Note: Total acres treated may not add due to rounding.

FSA, Conservation and Environmental Protection Division, (202) 720-0048.

**Table 12-4.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2005
(CP 8, CP 9 and CP 10)**

| State | CP 8 Grass waterways | | | CP 9 Shallow water areas for wildlife | | | CP 10 Vegetative-cover-grass-already established | | |
|----------|----------------------|-------------------------------|--|---------------------------------------|-------------------------------|--|--|-------------------------------|--|
| | Total acres treated | Total cost share ¹ | Cost share per acre treated ² | Total acres treated | Total cost share ¹ | Cost share per acre treated ² | Total acres treated | Total cost share ¹ | Cost share per acre treated ² |
| AL | 47.5 | 11,553 | 394.30 | 161.9 | 123,822 | 789.18 | 116,069.1 | 0 | ..... |
| AK | 0.5 | 14,022 | 28,044.00 | 4.6 | 56,864 | 12,361.74 | 23,543.3 | 0 | ..... |
| AZ | 3.6 | 2,880 | 800.00 | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| AR | 22.8 | 2,672 | 144.43 | 947.9 | 207,576 | 324.64 | 27,274.2 | 4,177 | 50.88 |
| CA | 0.0 | 0 | ..... | 158.5 | 99,418 | 627.24 | 127,493.5 | 0 | ..... |
| CO | 984.9 | 280,278 | 294.78 | 49.2 | 12,853 | 261.24 | 1,369,452.8 | 0 | ..... |
| CT | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 130.5 | 0 | ..... |
| DE | 4.1 | 9,309 | 2,515.95 | 416.8 | 1,121,521 | 2,723.46 | 30.2 | 0 | ..... |
| FL | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 2,059.2 | 500 | 45.05 |
| GA | 83.7 | 44,136 | 576.19 | 27.8 | 29,577 | 1,063.92 | 7,386.5 | 0 | ..... |
| HI | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| ID | 13.3 | 15,578 | 1,876.87 | 84.1 | 75,093 | 892.90 | 526,611.4 | 241,688 | 50.63 |
| IL | 27,957.5 | 37,484,458 | 1,409.41 | 5,533.7 | 2,601,888 | 497.53 | 251,442.3 | 1,083,089 | 309.36 |
| IN | 14,772.4 | 48,220,651 | 3,426.73 | 1,551.3 | 995,114 | 731.76 | 87,684.9 | 480 | 56.47 |
| IA | 28,616.6 | 29,350,113 | 1,136.33 | 17,015.8 | 3,714,463 | 252.06 | 587,049.0 | 13,479,291 | 942.60 |
| KS | 7,603.7 | 2,701,846 | 394.70 | 781.6 | 186,822 | 270.80 | 1,724,984.5 | 2,516,793 | 2,847.70 |
| KY | 3,490.0 | 4,267,189 | 1,260.92 | 2,844.6 | 1,365,366 | 510.97 | 139,967.3 | 0 | ..... |
| LA | 49.3 | 53,582 | 1,142.47 | 693.6 | 127,806 | 274.44 | 18,067.8 | 0 | ..... |
| ME | 26.2 | 203,352 | 8,069.52 | 0.0 | 0 | ..... | 19,653.7 | 0 | ..... |
| MD | 216.8 | 635,964 | 3,729.99 | 1,227.2 | 1,516,172 | 1,426.99 | 4,147.7 | 4,940 | 200.00 |
| MA | 1.0 | 5 | 5.00 | 0.2 | 0 | ..... | 52.8 | 0 | ..... |
| MI | 797.5 | 2,307,003 | 3,047.96 | 2,044.5 | 1,182,015 | 639.72 | 101,690.4 | 106,055 | 50.01 |
| MN | 4,352.1 | 4,749,212 | 1,155.53 | 971.2 | 134,940 | 163.25 | 296,015.2 | 47 | 1.00 |
| MS | 61.1 | 1,711 | 267.34 | 791.9 | 84,305 | 239.23 | 130,555.5 | 0 | ..... |
| MO | 1,770.4 | 1,598,628 | 997.15 | 2,841.0 | 699,261 | 274.47 | 823,578.6 | 14,848 | 56.31 |
| MT | 91.0 | 6,842 | 87.83 | 95.3 | 14,447 | 151.59 | 1,515,102.7 | 0 | ..... |
| NE | 1,753.9 | 628,918 | 385.91 | 224.4 | 64,687 | 296.87 | 581,553.7 | 2,529,440 | 3,322.09 |
| NV | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| NH | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| NJ | 20.7 | 146,708 | 7,087.34 | 2.8 | 7,181 | 2,564.64 | 463.5 | 0 | ..... |
| NM | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 405,600.2 | 0 | ..... |
| NY | 70.8 | 140,640 | 2,668.69 | 80.5 | 13,261 | 197.34 | 38,480.5 | 49,158 | 59.67 |
| NC | 147.2 | 261,019 | 2,295.68 | 3,249.4 | 2,111,234 | 765.80 | 18,046.1 | 7,081 | 89.52 |
| ND | 128.2 | 55,562 | 452.09 | 35.1 | 730 | 34.60 | 1,380,422.1 | 0 | ..... |
| OH | 7,041.0 | 20,893,521 | 3,164.82 | 881.2 | 621,017 | 751.56 | 96,473.5 | 4,706,521 | 6,700.63 |
| OK | 313.6 | 79,736 | 263.59 | 93.1 | 16,442 | 381.48 | 592,728.7 | 252,190 | 156.11 |
| OR | 73.0 | 41,911 | 684.82 | 18.2 | 10,067 | 553.13 | 297,858.0 | 0 | ..... |
| PA | 501.1 | 1,242,387 | 2,579.17 | 81.0 | 136,894 | 1,715.46 | 56,926.0 | 71,964 | 118.75 |
| PR | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 351.0 | 0 | ..... |
| RI | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| SC | 70.0 | 124,791 | 1,803.34 | 2,113.1 | 3,200,831 | 1,527.92 | 11,216.0 | 0 | ..... |
| SD | 1,150.0 | 512,638 | 556.49 | 311.5 | 223,911 | 808.63 | 502,917.3 | 0 | ..... |
| TN | 164.1 | 148,826 | 959.55 | 132.8 | 54,070 | 440.31 | 138,775.7 | 510 | 15.04 |
| TX | 2,120.9 | 1,350,879 | 675.30 | 150.8 | 70,064 | 480.55 | 2,120,466.1 | 2,383,331 | 1,174.17 |
| UT | 6.3 | 252 | 40.00 | 0.0 | 0 | ..... | 129,125.9 | 0 | ..... |
| VT | 1.0 | 1,595 | 1,595.00 | 0.0 | 0 | ..... | 116.2 | 0 | ..... |
| VA | 35.6 | 36,637 | 1,058.87 | 88.0 | 27,232 | 389.03 | 13,455.8 | 39,544 | 59.80 |
| WA | 488.8 | 169,898 | 380.09 | 65.2 | 51,473 | 801.76 | 390,744.7 | 89,926 | 20.64 |
| WV | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 656.9 | 0 | ..... |
| WI | 1,639.5 | 2,918,679 | 1,826.00 | 4,231.4 | 9,386,882 | 2,664.08 | 335,310.2 | 17,666 | 18.86 |
| WY | 12.6 | 5,611 | 445.32 | 0.0 | 0 | ..... | 184,229.8 | 0 | ..... |
| US | 106,704 | 160,721,192 | 2,187.79 | 50,001 | 30,345,299 | 1,079.17 | 15,195,961 | 27,599,239 | 742.97 |

¹Cost shares were estimated for Signup 26 conservation practices. ²Not including acres which receive no cost share. Note: Total acres treated may not add due to rounding.
FSA, Conservation and Environmental Protection Division, (202) 720-0048.

Table 12-5.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2004
(CP 11, CP 12 and CP 13)

| State | CP 11 Vegetative-cover-trees-already established | | | CP 12 Wildlife food plots | | | CP 13 Filter strips | | |
|----------|--|-------------------------------|--|---------------------------|-------------------------------|--|---------------------|-------------------------------|--|
| | Total acres treated | Total cost share ¹ | Cost share per acre treated ² | Total acres treated | Total cost share ¹ | Cost share per acre treated ² | Total acres treated | Total cost share ¹ | Cost share per acre treated ² |
| AL | 178,272.0 | 344,999 | 42.49 | 1,663.5 | 0 | 0 | 112.3 | 8,478 | 91.06 |
| AK | 0.0 | 0 | 0 | 20.4 | 0 | 0 | 0.0 | 0 | 0 |
| AZ | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| AR | 57,107.7 | 176,945 | 43.23 | 485.1 | 0 | 0 | 94.2 | 5,228 | 56.03 |
| CA | 49.5 | 0 | 0 | 86.0 | 0 | 0 | 0.0 | 0 | 0 |
| CO | 232.5 | 0 | 0 | 969.3 | 0 | 0 | 96.0 | 12,729 | 132.59 |
| CT | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| DE | 56.4 | 0 | 0 | 30.8 | 0 | 0 | 0.0 | 0 | 0 |
| FL | 56,050.3 | 193,265 | 43.02 | 153.3 | 0 | 0 | 4.8 | 293 | 61.04 |
| GA | 123,901.5 | 305,880 | 42.86 | 1,801.6 | 0 | 0 | 717.3 | 32,643 | 45.51 |
| HI | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| ID | 2,830.6 | 32,310 | 43.23 | 1,066.9 | 0 | 0 | 5.9 | 2,427 | 411.36 |
| IL | 14,446.2 | 101,233 | 44.23 | 5,331.8 | 0 | 0 | 5,135.6 | 287,065 | 56.15 |
| IN | 7,921.4 | 76,586 | 43.23 | 1,039.9 | 0 | 0 | 1,558.0 | 121,771 | 80.17 |
| IA | 7,099.8 | 66,198 | 43.30 | 5,645.1 | 0 | 0 | 3,423.9 | 168,507 | 50.02 |
| KS | 1,349.4 | 1,718 | 34.63 | 5,182.8 | 0 | 0 | 1,112.0 | 51,884 | 46.88 |
| KY | 1,925.1 | 8,685 | 43.23 | 1,357.0 | 0 | 0 | 551.7 | 29,148 | 55.70 |
| LA | 40,527.9 | 133,506 | 36.57 | 1,697.5 | 0 | 0 | 11.3 | 475 | 42.04 |
| ME | 721.8 | 0 | 0 | 1.6 | 0 | 0 | 0.0 | 0 | 0 |
| MD | 587.4 | 3,394 | 43.23 | 137.5 | 0 | 0 | 958.6 | 216,779 | 226.14 |
| MA | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 46.9 | 0 | 0 |
| MI | 6,776.7 | 40,963 | 44.08 | 1,882.4 | 0 | 0 | 875.7 | 36,299 | 49.70 |
| MN | 20,251.2 | 84,972 | 44.24 | 4,763.9 | 0 | 0 | 8,273.7 | 302,138 | 38.68 |
| MS | 342,270.7 | 759,644 | 42.68 | 4,860.7 | 0 | 0 | 436.8 | 18,694 | 43.39 |
| MO | 6,156.2 | 69,557 | 43.23 | 3,521.8 | 0 | 0 | 374.0 | 26,533 | 71.58 |
| MT | 953.5 | 575 | 43.23 | 2,926.3 | 0 | 0 | 26.0 | 2,566 | 98.69 |
| NE | 3,165.9 | 11,737 | 43.23 | 2,478.8 | 0 | 0 | 288.9 | 7,066 | 30.24 |
| NV | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| NH | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.2 | 175 | 875.00 |
| NJ | 27.4 | 968 | 43.23 | 10.0 | 0 | 0 | 9.0 | 2,385 | 265.00 |
| NM | 79.7 | 0 | 0 | 38.0 | 0 | 0 | 0.0 | 0 | 0 |
| NY | 1,277.3 | 6,631 | 43.23 | 70.8 | 0 | 0 | 141.6 | 3,731 | 64.77 |
| NC | 41,213.7 | 120,339 | 43.24 | 58.7 | 0 | 0 | 37.3 | 6,295 | 168.77 |
| ND | 1,565.8 | 4,211 | 43.23 | 4,505.2 | 0 | 0 | 362.7 | 7,179 | 21.15 |
| OH | 5,659.3 | 31,446 | 43.23 | 946.1 | 0 | 0 | 978.0 | 53,199 | 60.13 |
| OK | 432.2 | 63 | 6.12 | 1,376.3 | 0 | 0 | 169.1 | 7,135 | 81.73 |
| OR | 1,494.2 | 695 | 24.30 | 209.9 | 0 | 0 | 0.0 | 0 | 0 |
| PA | 574.2 | 1,746 | 43.23 | 1,129.3 | 0 | 0 | 6.5 | 270 | 50.00 |
| PR | 121.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| RI | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| SC | 101,292.9 | 68,515 | 43.23 | 1,020.4 | 0 | 0 | 1,563.1 | 72,739 | 46.54 |
| SD | 1,355.3 | 7,959 | 43.23 | 8,723.8 | 0 | 0 | 563.5 | 35,106 | 62.43 |
| TN | 16,916.1 | 42,720 | 43.23 | 359.4 | 0 | 0 | 311.0 | 16,468 | 57.42 |
| TX | 5,951.4 | 3,030 | 43.23 | 6,132.9 | 0 | 0 | 102.4 | 4,593 | 55.01 |
| UT | 0.0 | 0 | 0 | 31.7 | 0 | 0 | 0.0 | 0 | 0 |
| VT | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| VA | 14,171.5 | 25,216 | 43.23 | 107.9 | 0 | 0 | 51.5 | 7,150 | 138.83 |
| WA | 1,231.0 | 14,071 | 44.06 | 889.7 | 0 | 0 | 693.4 | 18,174 | 32.30 |
| WV | 9.0 | 0 | 0 | 0.3 | 0 | 0 | 0.0 | 0 | 0 |
| WI | 28,917.4 | 238,751 | 43.23 | 3,737.7 | 0 | 0 | 421.0 | 28,898 | 74.50 |
| WY | 72.6 | 0 | 0 | 138.9 | 0 | 0 | 0.0 | 0 | 0 |
| US | 1,095,016 | 2,978,528 | 41.13 | 76,591 | 0 | 0 | 29,514 | 1,594,220 | 110.02 |

¹Cost shares were estimated for Signup 26 conservation practices. ²Not including acres which receive no cost share. Note: Total acres treated may not add due to rounding.

FSA, Conservation and Environmental Protection Division, (202) 720-0048.

**Table 12-6.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2005
(CP 15, CP 16 and CP 17)**

| State | CP 15 Contour grass strips | | | CP 16 Shelter belts | | | CP 17 Living snow fences | | |
|----------|----------------------------|-------------------------------|--|---------------------|-------------------------------|--|--------------------------|-------------------------------|--|
| | Total acres treated | Total cost share ¹ | Cost share per acre treated ² | Total acres treated | Total cost share ¹ | Cost share per acre treated ² | Total acres treated | Total cost share ¹ | Cost share per acre treated ² |
| AL | 188.3 | 3,442 | 80.23 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| AK | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| AZ | 0.0 | 0 | 0 | 4.3 | 1,262 | 293.49 | 0.0 | 0 | 0 |
| AR | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| CA | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| CO | 444.4 | 438 | 1.71 | 3,968.2 | 3,747,838 | 1,041.41 | 37.0 | 39,442 | 1,066.00 |
| CT | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| DE | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| FL | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| GA | 40.5 | 3,423 | 84.52 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| HI | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| ID | 63.9 | 7,262 | 113.65 | 216.7 | 547,131 | 2,529.50 | 72.5 | 68,351 | 942.77 |
| IL | 2,007.5 | 104,432 | 61.09 | 135.3 | 29,414 | 246.76 | 37.0 | 14,509 | 392.14 |
| IN | 208.5 | 14,909 | 80.72 | 22.3 | 4,361 | 195.56 | 0.0 | 0 | 0 |
| IA | 30,137.7 | 938,647 | 48.05 | 1,889.6 | 1,426,936 | 812.19 | 121.0 | 33,030 | 280.39 |
| KS | 5,387.5 | 196,838 | 49.42 | 557.5 | 279,360 | 545.94 | 70.3 | 32,774 | 511.29 |
| KY | 60.6 | 4,322 | 83.92 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| LA | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| ME | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| MD | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| MA | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| MI | 16.0 | 1,831 | 117.37 | 82.5 | 13,932 | 223.99 | 2.5 | 900 | 360.00 |
| MN | 1,273.3 | 86,321 | 72.33 | 3,411.1 | 1,213,887 | 374.92 | 2,876.0 | 548,643 | 203.82 |
| MS | 37.6 | 60 | 60.00 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| MO | 2,236.0 | 96,909 | 70.04 | 35.9 | 2,767 | 96.41 | 0.0 | 0 | 0 |
| MT | 0.0 | 0 | 0 | 256.5 | 126,467 | 506.27 | 17.8 | 11,922 | 669.78 |
| NE | 574.0 | 22,647 | 54.96 | 2,084.8 | 1,056,019 | 526.14 | 121.6 | 45,522 | 478.17 |
| NV | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| NH | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| NJ | 4.4 | 1,045 | 237.50 | 0.3 | 175 | 583.33 | 0.0 | 0 | 0 |
| NM | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| NY | 4.0 | 495 | 123.75 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| NC | 0.0 | 37 | 123.33 | 13.4 | 644 | 67.08 | 0.0 | 0 | 0 |
| ND | 0.0 | 0 | 0 | 3,720.3 | 2,278,417 | 626.37 | 291.7 | 142,375 | 513.25 |
| OH | 17.8 | 645 | 43.58 | 85.7 | 19,235 | 233.15 | 2.8 | 400 | 142.86 |
| OK | 1.8 | 0 | 0 | 37.1 | 7,118 | 191.86 | 3.7 | 0 | 0 |
| OR | 18.5 | 0 | 0 | 2.3 | 710 | 887.50 | 0.0 | 0 | 0 |
| PA | 127.4 | 19,836 | 178.86 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| PR | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| RI | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| SC | 0.3 | 37 | 123.33 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| SD | 131.1 | 8,384 | 97.15 | 12,279.7 | 9,040,487 | 762.69 | 277.7 | 161,894 | 628.23 |
| TN | 77.7 | 8,637 | 115.31 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| TX | 251.3 | 13,981 | 57.18 | 33.5 | 15,445 | 481.15 | 0.0 | 0 | 0 |
| UT | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| VT | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| VA | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 2.5 | 243 | 97.20 |
| WA | 32,912.8 | 2,215,380 | 80.26 | 9.2 | 28,638 | 4,773.00 | 0.0 | 0 | 0 |
| WV | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 |
| WI | 1,143.1 | 91,196 | 104.15 | 26.4 | 9,295 | 352.08 | 31.6 | 8,328 | 263.54 |
| WY | 0.8 | 166 | 207.50 | 33.3 | 29,370 | 881.98 | 4.4 | 3,096 | 703.64 |
| US | 77,367 | 3,841,283 | 93.86 | 28,906 | 19,878,908 | 749.25 | 3,970 | 1,111,429 | 483.54 |

¹Cost shares were estimated for Signup 26 conservation practices. ²Not including acres which receive no cost share. Note: Total acres treated may not add due to rounding.
FSA, Conservation and Environmental Protection Division, (202) 720-0048.

Table 12-7.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2005 (CP 18, CP 19 and CP 20)

| State | CP 18 Salt tolerant grasses | | | CP 19 Alley cropping | | | CP 20 Alternative perennials | | |
|----------|-----------------------------|-------------------------------|--|----------------------|-------------------------------|--|------------------------------|-------------------------------|--|
| | Total acres treated | Total cost share ¹ | Cost share per acre treated ² | Total acres treated | Total cost share ¹ | Cost share per acre treated ² | Total acres treated | Total cost share ¹ | Cost share per acre treated ² |
| AL | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| AK | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| AZ | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| AR | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| CA | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| CO | 137.7 | 11,411 | 82.87 | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| CT | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| DE | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| FL | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| GA | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| HI | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| ID | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| IL | 5.7 | 1,265 | 324.36 | 0.0 | 0 | ..... | 10.0 | 0 | ..... |
| IN | 0.5 | 85 | 170.00 | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| IA | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| KS | 2,286.1 | 50,175 | 23.23 | 0.0 | 0 | ..... | 13.2 | 0 | ..... |
| KY | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| LA | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| ME | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| MD | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| MA | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| MI | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| MN | 7,091.8 | 415,195 | 60.50 | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| MS | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| MO | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| MT | 149,085.0 | 1,598,572 | 12.78 | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| NE | 1,101.3 | 42,591 | 38.67 | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| NV | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| NH | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| NJ | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| NM | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| NY | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| NC | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| ND | 114,563.5 | 2,809,821 | 29.80 | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| OH | 11.0 | 744 | 67.64 | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| OK | 9,191.7 | 220,121 | 24.85 | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| OR | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| PA | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| PR | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| RI | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| SC | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| SD | 8,073.6 | 359,411 | 50.38 | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| TN | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| TX | 1,080.7 | 54,808 | 53.60 | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| UT | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| VT | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| VA | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| WA | 364.8 | 15,309 | 54.15 | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| WV | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| WI | 0.0 | 0 | ..... | 52.1 | 4,557 | 87.47 | 0.0 | 0 | ..... |
| WY | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| US | 292,993 | 5,579,508 | 76.37 | 52 | 4,557 | 87.47 | 23 | 0 | ..... |

¹Cost shares were estimated for Signup 26 conservation practices. ²Not including acres which receive no cost share. Note: Total acres treated may not add due to rounding.

FSA, Conservation and Environmental Protection Division, (202) 720-0048.

Table 12-8.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2005 (CP 21, CP 22 and CP 23)

| State | CP 21 Filter strips | | | CP 22 Riparian buffer | | | CP 23 Wetland restoration | | |
|----------|---------------------|-------------------------------|--|-----------------------|-------------------------------|--|---------------------------|-------------------------------|--|
| | Total acres treated | Total cost share ¹ | Cost share per acre treated ² | Total acres treated | Total cost share ¹ | Cost share per acre treated ² | Total acres treated | Total cost share ¹ | Cost share per acre treated ² |
| AL | 869.0 | 69,030 | 118.47 | 27,678.5 | 3,911,972 | 149.80 | 89.1 | 6,304 | 87.92 |
| AK | 7.8 | 780 | 100.00 | 197.9 | 36,696 | 185.43 | 0.0 | 0 | 0 |
| AZ | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | 0 |
| AR | 5,130.3 | 341,975 | 76.57 | 38,388.1 | 3,754,414 | 112.72 | 18,401.0 | 972,428 | 75.32 |
| CA | 0.0 | 0 | ..... | 5,052.2 | 984,241 | 235.68 | 5,109.4 | 125,262 | 24.56 |
| CO | 312.3 | 5,647 | 56.64 | 802.2 | 813,318 | 1,054.89 | 982.4 | 107,531 | 109.68 |
| CT | 33.9 | 3,336 | 98.41 | 63.1 | 30,292 | 480.06 | 0.0 | 0 | 0 |
| DE | 1,384.1 | 359,203 | 272.70 | 157.6 | 57,891 | 367.33 | 292.8 | 223,142 | 841.09 |
| FL | 0.0 | 0 | ..... | 67.5 | 1,505 | 22.30 | 0.0 | 0 | 0 |
| GA | 517.3 | 16,336 | 36.29 | 1,297.9 | 489,158 | 450.26 | 320.2 | 12,465 | 88.85 |
| HI | 0.0 | 0 | ..... | + | + | + | 0.0 | 0 | 0 |
| ID | 1,164.5 | 76,457 | 86.91 | 6,898.1 | 2,739,739 | 419.30 | 1,397.0 | 46,875 | 41.63 |
| IL | 141,311.1 | 7,575,172 | 56.78 | 103,116.7 | 17,789,553 | 184.93 | 45,709.5 | 5,318,318 | 146.02 |
| IN | 54,347.5 | 6,099,268 | 123.11 | 4,803.7 | 1,094,840 | 250.94 | 6,767.9 | 610,022 | 169.93 |
| IA | 233,974.8 | 12,878,759 | 63.07 | 61,122.1 | 16,844,243 | 293.18 | 35,783.7 | 3,739,763 | 148.57 |
| KS | 24,979.6 | 1,338,543 | 60.74 | 4,775.5 | 276,160 | 64.62 | 4,648.1 | 122,095 | 49.65 |
| KY | 32,508.1 | 3,595,595 | 127.89 | 13,165.4 | 6,770,000 | 537.35 | 67.4 | 6,916 | 154.72 |
| LA | 621.0 | 23,782 | 45.69 | 4,278.1 | 383,505 | 102.64 | 34,917.9 | 1,411,842 | 70.61 |
| ME | 126.2 | 29,873 | 461.72 | 197.3 | 457,703 | 2,319.83 | 0.0 | 0 | 0 |
| MD | 39,449.5 | 5,932,110 | 168.17 | 16,764.5 | 5,498,296 | 396.75 | 2,169.0 | 1,348,239 | 713.17 |
| MA | 14.6 | 1,072 | 73.42 | 5.0 | 750 | 150.00 | 0.0 | 0 | 0 |
| MI | 41,012.8 | 5,038,906 | 132.38 | 3,117.9 | 830,050 | 287.68 | 11,997.4 | 2,851,629 | 249.49 |
| MN | 146,476.4 | 9,763,165 | 71.09 | 43,505.5 | 7,764,508 | 190.88 | 326,645.2 | 20,615,063 | 72.10 |
| MS | 7,593.9 | 482,860 | 76.48 | 129,261.2 | 7,840,904 | 67.96 | 11,561.1 | 381,546 | 66.85 |
| MO | 41,673.1 | 2,410,425 | 68.76 | 24,992.7 | 4,667,706 | 227.92 | 5,531.6 | 319,473 | 121.58 |
| MT | 115.9 | 2,777 | 29.89 | 2,073.8 | 369,540 | 184.16 | 4,609.2 | 293,532 | 74.52 |
| NE | 20,436.4 | 1,152,383 | 60.81 | 3,116.2 | 725,509 | 242.74 | 15,496.0 | 318,685 | 30.92 |
| NV | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | 0 |
| NH | 162.1 | 2,554 | 16.53 | 23.3 | 26,263 | 1,360.78 | 0.0 | 0 | 0 |
| NJ | 124.1 | 30,976 | 249.61 | 21.2 | 20,849 | 983.44 | 1.0 | 1,500 | 1,500.00 |
| NM | 0.0 | 0 | ..... | 6,661.8 | 1,708,591 | 256.48 | 0.0 | 0 | 0 |
| NY | 393.9 | 105,191 | 272.37 | 9,988.7 | 6,748,142 | 741.39 | 50.5 | 10,925 | 225.26 |
| NC | 6,990.9 | 1,364,287 | 207.20 | 26,692.1 | 2,184,078 | 88.28 | 1,647.2 | 209,980 | 137.21 |
| ND | 8,139.9 | 299,752 | 44.71 | 557.6 | 143,944 | 285.55 | 769,286.1 | 11,569,200 | 23.85 |
| OH | 47,419.6 | 2,423,744 | 57.25 | 4,372.1 | 1,031,824 | 260.86 | 4,233.5 | 1,092,277 | 348.77 |
| OK | 891.9 | 45,388 | 62.12 | 1,434.6 | 229,987 | 173.97 | 1,460.3 | 33,750 | 40.15 |
| OR | 2,229.3 | 124,206 | 64.74 | 19,367.7 | 5,693,800 | 382.38 | 466.4 | 71,296 | 219.91 |
| PA | 1,780.3 | 386,440 | 233.33 | 11,187.4 | 15,181,127 | 1,385.03 | 538.5 | 812,316 | 1,522.62 |
| PR | 0.0 | 0 | ..... | 94.0 | 0 | ..... | 0.0 | 0 | 0 |
| RI | 0.0 | 0 | ..... | + | + | + | 0.0 | 0 | 0 |
| SC | 4,707.4 | 98,872 | 48.11 | 27,418.2 | 1,379,814 | 67.99 | 283.6 | 4,391 | 18.86 |
| SD | 6,540.3 | 308,286 | 55.69 | 3,251.6 | 1,836,312 | 605.68 | 388,438.3 | 11,240,450 | 36.99 |
| TN | 9,078.5 | 825,976 | 110.40 | 5,450.3 | 854,621 | 167.43 | 856.5 | 12,485 | 44.64 |
| TX | 1,835.4 | 340,505 | 208.83 | 23,276.7 | 2,830,653 | 134.75 | 9,525.2 | 329,255 | 54.33 |
| UT | 12.2 | 1,162 | 95.25 | 153.7 | 56,220 | 365.78 | 0.0 | 0 | 0 |
| VT | 143.2 | 31,041 | 216.77 | 1,281.4 | 996,116 | 827.75 | 0.0 | 0 | 0 |
| VA | 3,959.4 | 406,000 | 108.33 | 17,360.0 | 17,701,788 | 1,098.07 | 295.9 | 203,154 | 840.17 |
| WA | 49,453.9 | 2,813,454 | 63.14 | 19,382.1 | 20,198,755 | 1,087.54 | 3,506.2 | 321,993 | 93.97 |
| WV | 48.5 | 23,519 | 484.93 | 1,728.8 | 959,609 | 632.82 | 0.0 | 0 | 0 |
| WI | 24,379.7 | 2,224,045 | 112.38 | 16,110.0 | 4,667,222 | 296.09 | 12,656.4 | 1,220,710 | 159.62 |
| WY | 9.4 | 1,382 | 147.02 | 4,646.0 | 994,049 | 213.96 | 0.0 | 0 | 0 |
| US | 962,360 | 69,054,234 | 123.83 | 695,399 | 169,642,731 | 490.82 | 1,725,741 | 65,964,812 | 245.81 |

¹Cost shares were estimated for Signup 26 conservation practices. ²Not 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.

XII-10 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

Table 12-9.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2005
(CP 24, CP 25 and CP 26)

| State | CP 24 Cross wind trap strips | | | CP 25 Rare and declining habitat | | | CP 26 Living snow fences | | |
|----------|------------------------------|-------------------------------|--|----------------------------------|-------------------------------|--|--------------------------|-------------------------------|--|
| | Total acres treated | Total cost share ¹ | Cost share per acre treated ² | Total acres treated | Total cost share ¹ | Cost share per acre treated ² | Total acres treated | Total cost share ¹ | Cost share per acre treated ² |
| AL | 0.0 | 0 | ..... | 509.8 | 1,754 | 55.51 | 0.0 | 0 | ..... |
| AK | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| AZ | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| AR | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| CA | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| CO | 28.2 | 19,670 | 697.52 | 340.9 | 39,115 | 114.74 | 0.0 | 0 | ..... |
| CT | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| DE | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| FL | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| GA | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| HI | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| ID | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| IL | 0.0 | 0 | ..... | 1,669.8 | 158,215 | 95.59 | 0.0 | 0 | ..... |
| IN | 0.0 | 0 | ..... | 27.3 | 2,593 | 114.74 | 0.0 | 0 | ..... |
| IA | 41.3 | 2,245 | 102.98 | 40,125.5 | 4,992,874 | 136.18 | 0.0 | 0 | ..... |
| KS | 182.5 | 6,286 | 40.82 | 241,177.2 | 20,203,101 | 88.17 | 0.0 | 0 | ..... |
| KY | 0.0 | 0 | ..... | 6,248.4 | 716,941 | 114.74 | 0.0 | 0 | ..... |
| LA | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| ME | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| MD | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| MA | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| MI | 0.0 | 0 | ..... | 27.7 | 3,178 | 114.74 | 6.3 | 10,967 | 1,740.79 |
| MN | 7.2 | 838 | 116.39 | 92,522.8 | 10,420,481 | 113.88 | 0.0 | 0 | ..... |
| MS | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| MO | 0.0 | 0 | ..... | 54,501.8 | 5,393,585 | 102.61 | 0.0 | 0 | ..... |
| MT | 26.5 | 110 | 12.09 | 157,349.5 | 8,475,731 | 54.75 | 0.0 | 0 | ..... |
| NE | 42.5 | 66 | 36.67 | 77,155.5 | 6,100,810 | 86.21 | 0.0 | 0 | ..... |
| NV | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| NH | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| NJ | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| NM | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| NY | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| NC | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| ND | 9.5 | 220 | 23.16 | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| OH | 3.5 | 1,656 | 473.14 | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| OK | 0.0 | 0 | ..... | 7,674.4 | 880,561 | 114.74 | 0.0 | 0 | ..... |
| OR | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| PA | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| PR | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| RI | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| SC | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| SD | 14.8 | 1,116 | 75.41 | 2,631.8 | 261,352 | 103.42 | 0.0 | 0 | ..... |
| TN | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| TX | 257.4 | 6,983 | 37.87 | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| UT | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| VT | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| VA | 37.7 | 16,362 | 434.01 | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| WA | 13.6 | 1,220 | 89.71 | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| WV | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| WI | 0.0 | 0 | ..... | 12,853.0 | 2,832,320 | 221.72 | 0.0 | 0 | ..... |
| WY | 16.5 | 1,764 | 106.91 | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| US | 681 | 58,536 | 172.82 | 694,815 | 60,482,612 | 108.78 | 6 | 10,967 | 1,740.79 |

¹Cost shares were estimated for Signup 26 conservation practices. ²Not including acres which receive no cost share. Note: Total acres treated may not add due to rounding.

FSA, Conservation and Environmental Protection Division, (202) 720-0048.

**Table 12-10.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2005
(CP 27, CP 28 and CP 29)**

| State | CP 27 Salt tolerant grasses | | | CP 28 Alley cropping | | | CP 29 Living snow fences | | |
|----------|-----------------------------|-------------------------------|--|----------------------|-------------------------------|--|--------------------------|-------------------------------|--|
| | Total acres treated | Total cost share ¹ | Cost share per acre treated ² | Total acres treated | Total cost share ¹ | Cost share per acre treated ² | Total acres treated | Total cost share ¹ | Cost share per acre treated ² |
| AL | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| AK | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| AZ | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| AR | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| CA | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| CO | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 117.9 | 44,083 | 527.94 |
| CT | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| DE | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| FL | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| GA | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| HI | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| ID | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 87.4 | 21,909 | 257.45 |
| IL | 54.6 | 12,301 | 329.79 | 83.9 | 5,712 | 95.68 | 34.3 | 1,886 | 54.99 |
| IN | 154.1 | 222,813 | 1,608.76 | 311.0 | 36,746 | 124.52 | 47.1 | 18,879 | 400.83 |
| IA | 16,308.0 | 3,983,591 | 269.31 | 41,560.1 | 3,100,969 | 80.64 | 5,401.4 | 1,706,517 | 385.90 |
| KS | 24.1 | 7,547 | 993.03 | 44.2 | 1,453 | 32.87 | 7.8 | 2,891 | 370.64 |
| KY | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| LA | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| ME | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| MD | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 19.9 | 0 | ..... |
| MA | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| MI | 3.2 | 0 | ..... | 2.6 | 184 | 92.00 | 0.0 | 0 | ..... |
| MN | 7,924.6 | 1,094,674 | 154.57 | 19,073.1 | 1,805,086 | 101.61 | 786.4 | 46,325 | 83.63 |
| MS | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 22.2 | 0 | ..... |
| MO | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 175.5 | 102,348 | 708.78 |
| MT | 39.1 | 215 | 25.29 | 69.6 | 2,253 | 32.37 | 92.0 | 5,876 | 63.87 |
| NE | 1,171.8 | 74,262 | 195.74 | 2,079.1 | 129,134 | 68.98 | 565.9 | 160,348 | 283.35 |
| NV | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| NH | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| NJ | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| NM | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| NY | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 547.5 | 247,236 | 490.35 |
| NC | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| ND | 3,173.2 | 164,778 | 63.59 | 8,795.7 | 490,243 | 57.49 | 0.0 | 0 | ..... |
| OH | 1.2 | 5,627 | 4,689.17 | 3.0 | 262 | 87.33 | 45.2 | 9,176 | 506.96 |
| OK | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 6.2 | 4,324 | 697.42 |
| OR | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 4,884.3 | 255,121 | 73.06 |
| PA | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 326.5 | 168,505 | 540.95 |
| PR | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 341.9 | 0 | ..... |
| RI | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| SC | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 3.2 | 4,482 | 1,948.70 |
| SD | 6,086.8 | 290,576 | 84.93 | 13,918.1 | 862,421 | 72.09 | 415.6 | 7,442 | 55.75 |
| TN | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| TX | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 283.5 | 38,483 | 174.92 |
| UT | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 38.9 | 18,622 | 478.71 |
| VT | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| VA | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 32.2 | 35,548 | 1,103.98 |
| WA | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 182.8 | 147,321 | 805.91 |
| WV | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| WI | 7.1 | 1,376 | 193.80 | 13.5 | 1,837 | 136.07 | 609.5 | 114,935 | 206.75 |
| WY | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 317.5 | 48,718 | 156.55 |
| US | 34,948 | 5,857,760 | 782.54 | 85,954 | 6,436,300 | 81.81 | 15,393 | 3,210,975 | 451.19 |

¹Cost shares were estimated for Signup 26 conservation practices. ²Not including acres which receive no cost share. Note: Total acres treated may not add due to rounding.

FSA, Conservation and Environmental Protection Division, (202) 720-0048.

XII-12 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

Table 12-11.—Conservation Reserve Program (CRP): Enrollment by practice, under contract, January 2005
(CP 30, CP 31 and CP 33)

| State | CP 30 Salt tolerant grasses | | | CP 31 Alley cropping | | | CP 33 Upland bird habitat buffers | | |
|----------|-----------------------------|-------------------------------|--|----------------------|-------------------------------|--|-----------------------------------|-------------------------------|--|
| | Total acres treated | Total cost share ¹ | Cost share per acre treated ² | Total acres treated | Total cost share ¹ | Cost share per acre treated ² | Total acres treated | Total cost share ¹ | Cost share per acre treated ² |
| AL | 0.0 | 0 | ..... | 202.3 | 29,183 | 144.26 | 0.0 | 0 | ..... |
| AK | 292.7 | 26,325 | 89.94 | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| AZ | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| AR | 0.0 | 0 | ..... | 1,310.4 | 123,552 | 94.29 | 0.0 | 0 | ..... |
| CA | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| CO | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| CT | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| DE | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| FL | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| GA | 0.0 | 0 | ..... | 19.3 | 2,000 | 103.63 | 0.0 | 0 | ..... |
| HI | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| ID | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| IL | 0.0 | 0 | ..... | 813.5 | 141,950 | 174.49 | 2,015.6 | 223,805 | 119.41 |
| IN | 8.0 | 1,500 | 187.50 | 311.4 | 69,501 | 236.16 | 59.4 | 6,087 | 102.47 |
| IA | 1,153.9 | 54,783 | 107.21 | 136.4 | 41,339 | 303.07 | 69.4 | 6,714 | 96.74 |
| KS | 0.0 | 0 | ..... | 0.8 | 69 | 86.25 | 1,736.3 | 71,578 | 48.76 |
| KY | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 23.3 | 4,189 | 179.79 |
| LA | 0.0 | 0 | ..... | 1,809.3 | 130,934 | 72.37 | 0.0 | 0 | ..... |
| ME | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| MD | 3.7 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| MA | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| MI | 62.4 | 17,564 | 339.07 | 10.8 | 7,300 | 675.93 | 0.0 | 0 | ..... |
| MN | 3,711.2 | 258,136 | 124.08 | 22.4 | 7,896 | 352.50 | 0.0 | 0 | ..... |
| MS | 0.0 | 0 | ..... | 1,518.7 | 93,074 | 78.38 | 195.7 | 19,086 | 97.53 |
| MO | 131.4 | 6,178 | 126.60 | 55.0 | 2,820 | 51.27 | 75.6 | 370 | 84.09 |
| MT | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| NE | 21.9 | 131 | 93.57 | 0.0 | 0 | ..... | 250.1 | 18,117 | 76.28 |
| NV | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| NH | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| NJ | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| NM | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| NY | 74.0 | 82,680 | 1,272.00 | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| NC | 0.0 | 0 | ..... | 1.7 | 260 | 152.94 | 0.0 | 0 | ..... |
| ND | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| OH | 0.0 | 0 | ..... | 6.9 | 2,209 | 320.14 | 0.0 | 0 | ..... |
| OK | 0.0 | 0 | ..... | 42.0 | 4,836 | 115.14 | 50.0 | 2,475 | 49.50 |
| OR | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| PA | 114.0 | 60,114 | 563.92 | 1.4 | 140 | 100.00 | 0.0 | 0 | ..... |
| PR | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| RI | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| SC | 21.1 | 31,297 | 1,483.27 | 0.0 | 0 | ..... | 6.4 | 248 | 38.75 |
| SD | 4,607.6 | 86,462 | 41.49 | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| TN | 0.0 | 0 | ..... | 668.8 | 73,179 | 112.67 | 0.0 | 0 | ..... |
| TX | 3.9 | 14,393 | 3,690.51 | 336.6 | 50,633 | 150.42 | 34.8 | 1,550 | 44.54 |
| UT | 0.8 | 4,250 | 5,312.50 | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| VT | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| VA | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| WA | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| WV | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| WI | 8.0 | 4,405 | 550.63 | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| WY | 0.0 | 0 | ..... | 0.0 | 0 | ..... | 0.0 | 0 | ..... |
| US | 10,215 | 648,218 | 998.73 | 7,268 | 780,875 | 184.66 | 4,517 | 354,219 | 85.26 |

¹Cost shares were estimated for Signup 26 conservation practices. ²Not including acres which receive no cost share. Note: Total acres treated may not add due to rounding.

FSA, Conservation and Environmental Protection Division, (202) 720-0048.

Table 12-12.—Emergency Conservation Program: Assistance, by State and Caribbean area, fiscal years 1995–2004¹

| Year | Emergency Conservation Program |
|------------|--------------------------------|
| | <i>1,000 dollars</i> |
| 1995 | 27,348 |
| 1996 | 26,867 |
| 1997 | 30,847 |
| 1998 | 20,533 |
| 1999 | 40,226 |
| 2000 | 97,970 |
| 2001 | 55,246 |
| 2002 | 32,601 |
| 2003 | 37,548 |
| 2004 | 22,480 |

¹Totals are from unrounded data.

FSA, Conservation and Environmental Protection Division, (202) 720-0048.

Table 12-13.—Conservation Reserve Program (CRP): Enrollment by State, January 2005

| State ¹ | Number of contracts | Number of farms | Acres | Annual rent (\$1,000) | Payments ² |
|--------------------|---------------------|-----------------|-------------|-----------------------|-----------------------|
| AL | 10,297 | 7,717 | 486,323.7 | 21,910 | 45.05 |
| AK | 67 | 46 | 29,824.9 | 997 | 33.42 |
| AZ | 3 | 3 | 40.7 | 1 | 14.37 |
| AR | 4,189 | 2,608 | 199,950.7 | 9,887 | 49.45 |
| CA | 538 | 420 | 145,547.5 | 4,623 | 31.76 |
| CO | 12,548 | 6,335 | 2,281,137.3 | 71,258 | 31.24 |
| CT | 27 | 25 | 332.1 | 23 | 68.78 |
| DE | 703 | 381 | 7,591.1 | 763 | 100.51 |
| FL | 1,944 | 1,587 | 87,269.0 | 3,274 | 37.52 |
| GA | 8,211 | 6,198 | 305,265.0 | 12,119 | 39.70 |
| HI | * | * | * | * | 93.40 |
| ID | 5,477 | 3,229 | 785,561.5 | 30,582 | 38.93 |
| IL | 66,815 | 39,811 | 1,007,400.1 | 102,549 | 101.80 |
| IN | 29,729 | 18,758 | 285,285.4 | 25,484 | 89.33 |
| IA | 93,559 | 49,956 | 1,900,473.1 | 197,487 | 103.91 |
| KS | 41,987 | 26,479 | 2,866,459.1 | 111,118 | 38.76 |
| KY | 14,160 | 8,733 | 335,957.5 | 24,894 | 74.10 |
| LA | 3,491 | 2,410 | 241,494.7 | 11,259 | 46.62 |
| ME | 854 | 579 | 23,433.5 | 1,171 | 49.97 |
| MD | 6,152 | 3,378 | 84,372.6 | 10,185 | 120.71 |
| MA | 17 | 14 | 120.5 | 13 | 103.80 |
| MI | 14,691 | 9,070 | 260,728.9 | 18,719 | 71.79 |
| MN | 55,584 | 31,466 | 1,761,902.3 | 103,594 | 58.80 |
| MS | 20,272 | 13,583 | 938,050.0 | 39,051 | 41.63 |
| MO | 33,393 | 20,919 | 1,547,950.8 | 102,429 | 66.17 |
| MT | 17,802 | 6,833 | 3,403,126.2 | 114,319 | 33.59 |
| NE | 25,442 | 15,165 | 1,193,462.3 | 65,529 | 54.91 |
| NV | 17 | 14 | 195.9 | 10 | 16.72 |
| NH | 133 | 95 | 2,292.6 | 114 | 52.49 |
| NJ | 2,643 | 1,663 | 596,034.9 | 18,719 | 49.93 |
| NM | 2,579 | 1,946 | 60,372.2 | 2,912 | 31.41 |
| NY | 7,339 | 4,931 | 122,410.4 | 7,389 | 48.23 |
| NC | 35,487 | 17,858 | 3,337,098.2 | 110,421 | 60.36 |
| ND | 24,279 | 15,647 | 277,325.2 | 23,411 | 33.09 |
| OH | 8,855 | 6,165 | 1,031,548.3 | 33,402 | 84.42 |
| OK | 3,178 | 1,789 | 505,139.2 | 24,403 | 32.38 |
| OR | 8,386 | 5,382 | 177,384.1 | 14,369 | 48.31 |
| PA | * | * | * | * | 81.00 |
| RI | 8,687 | 5,189 | 211,386.4 | 7,455 | 82.00 |
| SC | 25,323 | 13,206 | 1,461,712.9 | 59,969 | 35.27 |
| SD | 8,204 | 5,943 | 272,513.6 | 15,882 | 41.03 |
| TN | 24,126 | 17,805 | 3,957,952.7 | 139,316 | 58.28 |
| TX | 1,042 | 622 | 202,802.9 | 6,168 | 35.20 |
| UT | 146 | 120 | 1,546.8 | 120 | 30.41 |
| VT | 4,278 | 3,411 | 62,269.9 | 3,291 | 77.29 |
| VA | 10,936 | 4,570 | 1,390,051.0 | 73,249 | 52.85 |
| WA | 192 | 158 | 2,602.8 | 160 | 52.69 |
| WV | 30,852 | 19,768 | 620,215.6 | 42,750 | 61.51 |
| WI | 1,112 | 725 | 281,043.3 | 7,729 | 68.93 |
| WY | 22 | 21 | 1,106.9 | 88 | 27.50 |
| PR | * | * | * | * | 79.58 |
| US | 675,771 | 402,734 | 34,754,258 | 1,674,569 | 48.18 |

¹State in which land is located. ²Payments scheduled to be made October 2005. * Data withheld to avoid disclosure of individual operations.

FSA, Conservation and Environmental Protection Division, (202) 720-6675.

Table 12-14.—Forestry Incentives Program: Practices performed, by States and Caribbean area, 2003 and 2004 fiscal year and cumulative 1975–2004^{1 2}

| State | 2003 | | | 2004 | | | Cumulative 1975–2004 | | |
|----------|----------------|-------------------------------------|--|----------------|-------------------------------------|------------------------------------|----------------------|-----------------------------------|------------------------------------|
| | Planting trees | Improv- ing a stand of forest trees | Site prep for nat- ural re- genera- tion | Planting trees | Improv- ing a stand of forest trees | Site prep for natural regeneration | Planting trees | Improving a stand of forest trees | Site prep for natural regeneration |
| | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> |
| AL | 7,797 | 2,768 | 5,069 | 3,754 | 425 | 0 | 385,073 | 38,306 | 1,499 |
| AK | 182 | 44 | 88 | 174 | 41 | 14 | 509 | 85 | 8,721 |
| AZ | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 1,807 | 0 |
| AR | 4,070 | 437 | 0 | 720 | 168 | 0 | 265,602 | 113,217 | 607 |
| CA | 195 | 103 | 0 | 0 | 0 | 0 | 10,731 | 12,377 | 326 |
| CO | 0 | 43 | 0 | 0 | 21 | 0 | 407 | 152 | 10 |
| CT | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 7,864 | 0 |
| DE | 0 | 0 | 0 | 0 | 0 | 0 | 12,854 | 4,296 | 1,297 |
| FL | 6,905 | 235 | 6,299 | 496 | 0 | 0 | 359,739 | 360 | 233 |
| GA | 6,022 | 0 | 0 | 1,811 | 0 | 0 | 409,304 | 27,584 | 1,481 |
| HI | 0 | 0 | 0 | 11 | 0 | 68 | 285 | 0 | 68 |
| ID | 28 | 0 | 10 | 29 | 35 | 0 | 3,498 | 4,199 | 32 |
| IL | 0 | 359 | 0 | 0 | 195 | 0 | 133 | 42,267 | 397 |
| IN | 97 | 927 | 0 | 2 | 140 | 0 | 4,353 | 90,778 | 960 |
| IA | 0 | 364 | 0 | 0 | 34 | 0 | 3,461 | 10,880 | 31 |
| KS | 4 | 65 | 0 | 0 | 0 | 0 | 461 | 5,430 | 0 |
| KY | 0 | 145 | 23 | 0 | 0 | 0 | 5,567 | 59,455 | 1,986 |
| LA | 5,411 | 133 | 91 | 2,799 | 32 | 35 | 247,073 | 48,319 | 6,475 |
| ME | 0 | 165 | 0 | 0 | 55 | 0 | 6,878 | 21,797 | 10 |
| MD | 2,082 | 687 | 94 | 0 | 51 | 314 | 38,125 | 18,830 | 435 |
| MA | 0 | 63 | 0 | 0 | 123 | 9 | 703 | 38,897 | 253 |
| MI | 131 | 28 | 0 | 25 | 0 | 0 | 31,462 | 38,638 | 25 |
| MN | 182 | 135 | 4 | 45 | 65 | 0 | 18,872 | 14,106 | 1,881 |
| MS | 2,591 | 450 | 6,771 | 2,946 | 0 | 0 | 437,353 | 31,732 | 245 |
| MO | 0 | 267 | 0 | 0 | 0 | 0 | 12,275 | 86,576 | 398 |
| MT | 5 | 43 | 5 | 0 | 0 | 0 | 341 | 5,730 | 117 |
| NE | 0 | 77 | 0 | 0 | 0 | 0 | 576 | 242 | 0 |
| NV | 0 | 0 | 0 | 0 | 0 | 0 | 526 | 273 | 0 |
| NH | 0 | 124 | 90 | 0 | 0 | 0 | 315 | 32,351 | 1,557 |
| NJ | 0 | 135 | 16 | 0 | 0 | 0 | 15 | 12,348 | 20 |
| NM | 0 | 0 | 0 | 0 | 0 | 0 | 65 | 7,341 | 0 |
| NY | 24 | 283 | 10 | 0 | 60 | 0 | 112 | 68,857 | 142 |
| NC | 3,731 | 3,540 | 1,042 | 223 | 614 | 0 | 391,020 | 37,457 | 1,308 |
| ND | 0 | 0 | 0 | 0 | 0 | 0 | 207 | 141 | 0 |
| OH | 72 | 174 | 0 | 22 | 104 | 0 | 16,049 | 90,434 | 2,125 |
| OK | 208 | 138 | 0 | 419 | 262 | 0 | 27,654 | 37,474 | 618 |
| OR | 302 | 1,438 | 0 | 134 | 295 | 0 | 65,546 | 39,916 | 0 |
| PA | 216 | 480 | 80 | 0 | 94 | 0 | 6,197 | 41,552 | 351 |
| PR | 0 | 0 | 0 | 0 | 13 | 0 | 1,572 | 23 | 0 |
| RI | 0 | 0 | 3 | 0 | 0 | 0 | 1,153 | 2,653 | 13 |
| SC | 11,998 | 3,570 | 9,317 | 2,014 | 218 | 0 | 362,801 | 31,400 | 10,353 |
| SD | 0 | 65 | 0 | 0 | 32 | 0 | 29 | 5,980 | 28 |
| TN | 360 | 635 | 26 | 2,029 | 0 | 0 | 38,002 | 17,644 | 425 |
| TX | 10,822 | 6,587 | 7,185 | 0 | 0 | 0 | 256,683 | 59,360 | 1,243 |
| UT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 0 |
| VT | 0 | 123 | 2 | 0 | 7 | 0 | 491 | 23,396 | 280 |
| VA | 10,244 | 2,487 | 1,888 | 938 | 1,501 | 47 | 451,216 | 68,528 | 629 |
| WA | 412 | 1,288 | 0 | 131 | 362 | 276 | 51,867 | 25,003 | 296 |
| WV | 23 | 775 | 0 | 5 | 65 | 0 | 7,299 | 101,957 | 20 |
| WI | 897 | 4 | 0 | 137 | 0 | 95 | 39,057 | 36,240 | 5,228 |
| WY | 0 | 308 | 0 | 0 | 150 | 0 | 4 | 22,166 | 0 |
| Total | 75,011 | 29,692 | 38,113 | 18,864 | 5,162 | 858 | 3,973,540 | 1,486,430 | 52,123 |

¹In 1974, the program was part of the Rural Environmental Conservation Program (now called the Agricultural Conservation Program). Data for the program year were published in the 1974 Rural Environmental Conservation Program Summary. In 1975 it became a separately funded program. ²On May 13, 2002, the 2002 Farm Bill de-authorized the program, which was originally authorized in 1978. Funds remaining on May 13, 2002, will be exhausted through FIP closeout, primarily funding the existing contractual backlog.

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

Table 12-15.—Forestry Incentives Program: Participation and assistance, by States and Caribbean area, 2003 and 2004 fiscal years

| State | 2003 | | | 2004 | | |
|-------------|------------------------|--------------|-----------------|------------------------|--------------|-----------------|
| | Number of participants | Area served | Cost share paid | Number of participants | Area served | Cost share paid |
| | <i>Number</i> | <i>Acres</i> | <i>Dollars</i> | <i>Number</i> | <i>Acres</i> | <i>Dollars</i> |
| AL | 156 | 4,179 | 499,338 | 196 | 0 | 18,584 |
| AK | 26 | 229 | 103,157 | 21 | 0 | 62,078 |
| AZ | 0 | 0 | 0 | 0 | 0 | 0 |
| AR | 117 | 888 | 215,854 | 21 | 0 | 49,740 |
| CA | 12 | 0 | 50,590 | 0 | 0 | 0 |
| CO | 4 | 21 | 7,802 | 2 | 0 | 4,763 |
| CT | 0 | 0 | 0 | 0 | 0 | 0 |
| DE | 0 | 0 | 0 | 0 | 0 | 0 |
| FL | 187 | 496 | 484,457 | ..... | 20 | 36,388 |
| GA | 228 | 1,811 | 506,402 | 75 | 0 | 157,054 |
| HI | 0 | 79 | 0 | 4 | 0 | 15,172 |
| ID | 10 | 64 | 14,725 | 3 | 0 | 1,918 |
| IL | 16 | 195 | 34,027 | 4 | 0 | 7,514 |
| IN | 1 | 142 | 2,400 | 6 | 0 | 4,365 |
| IA | 7 | 34 | 23,647 | 1 | 0 | 2,210 |
| KS | 9 | 0 | 8,046 | 0 | 0 | 0 |
| KY | 7 | 0 | 5,562 | 0 | 0 | 0 |
| LA | 2 | 2,866 | 5,049 | 46 | 0 | 180,634 |
| ME | 17 | 55 | 3,546 | 7 | 0 | 6,819 |
| MD | 59 | 365 | 72,322 | 8 | 0 | 13,063 |
| MA | 11 | 132 | 14,492 | 6 | 0 | 2,907 |
| MI | 12 | 25 | 18,096 | 2 | 0 | 3,906 |
| MN | 1 | 110 | 2,500 | 6 | 0 | 14,885 |
| MS | 489 | 2,946 | 776,503 | 110 | 0 | 169,694 |
| MO | 9 | 0 | 7,123 | 0 | 0 | 0 |
| MT | 2 | 0 | 5,936 | 0 | 0 | 0 |
| NE | 1 | 0 | 3,646 | 0 | 0 | 0 |
| NV | 0 | 0 | 0 | 0 | 0 | 0 |
| NH | 14 | 0 | 12,055 | 0 | 0 | 0 |
| NJ | 1 | 0 | 3,928 | 0 | 0 | 0 |
| NM | 0 | 0 | 0 | 0 | 0 | 0 |
| NY | 47 | 60 | 35,725 | 6 | 0 | 4,200 |
| NC | 254 | 837 | 481,946 | 23 | 0 | 50,059 |
| ND | 0 | 0 | 0 | 0 | 0 | 0 |
| OH | 26 | 126 | 30,066 | 4 | 0 | 5,469 |
| OK | 5 | 681 | 16,418 | 11 | 0 | 41,855 |
| OR | 56 | 429 | 189,256 | 15 | 0 | 62,309 |
| PA | 40 | 94 | 34,716 | 8 | 0 | 3,410 |
| PR | 0 | 13 | 0 | 2 | 0 | 5,010 |
| RI | 2 | 0 | 3,425 | 0 | 0 | 0 |
| SC | 215 | 2,232 | 415,370 | 74 | 0 | 150,261 |
| SD | 4 | 32 | 5,721 | 3 | 0 | 2,381 |
| TN | 48 | 2,029 | 251,305 | 29 | 0 | 120,852 |
| TX | 264 | 0 | 557,593 | 0 | 0 | 0 |
| UT | 0 | 0 | 0 | 0 | 0 | 0 |
| VT | 11 | 7 | 6,325 | 1 | 0 | 525 |
| VA | 366 | 2,486 | 531,802 | 91 | 0 | 78,991 |
| WA | 221 | 769 | 25,487 | 24 | 0 | 74,641 |
| WV | 43 | 70 | 24,900 | 26 | 0 | 15,474 |
| WI | 52 | 232 | 80,305 | 14 | 0 | 22,622 |
| WY | 8 | 150 | 16,012 | 4 | 0 | 8,000 |
| Total | 3,060 | 24,884 | 5,587,575 | 873 | 0 | 1,397,753 |

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

Table 12-16.—Interim EQIP/GPCP¹: Status of cost-share contracts, by States, year ending Sept. 30, 2003²

| State | Designated counties | Active land treatment contracts in operation | |
|-------------|---------------------|--|--------------------|
| | | 2003 | 2004 |
| | <i>Number</i> | <i>Number</i> | <i>1,000 acres</i> |
| CO | 38 | 51 | 219.2 |
| KS | 62 | 14 | 10.7 |
| MT | 46 | 15 | 177.3 |
| NE | 65 | 8 | 26.0 |
| NM | 27 | 11 | 52.8 |
| ND | 48 | 49 | 116.8 |
| OK | 44 | 19 | 10.1 |
| SD | 51 | 24 | 92.4 |
| TX | 156 | 65 | 153.2 |
| WY | 19 | 14 | 153.2 |
| Total | 556 | 270 | 1,011.7 |

¹ EQIP -- Environmental Quality Incentives Program; GPCP -- Great Plains Conservation Program. ² As authorized by the Act of Congress April 4, 1996, (Public Law 127, 104th Congress).
 NRCS, Conservation Operations Division, (202) 720-1845.

Table 12-17.—Great Plains Conservation Program: Status of cost-share contracts, by States, year ending Sept. 30, 2003¹

| State | Designated counties | Active land treatment contracts in operation | |
|-------------|---------------------|--|--------------------|
| | | 2003 | 2003 |
| | <i>Number</i> | <i>Number</i> | <i>1,000 acres</i> |
| CO | 38 | 31 | 183.3 |
| KS | 62 | 8 | 5.4 |
| MT | 46 | 5 | 28.5 |
| NE | 65 | 59 | 157.2 |
| NM | 27 | 4 | 50.0 |
| ND | 48 | 30 | 101.9 |
| OK | 44 | 54 | 37.7 |
| SD | 51 | 12 | 45.4 |
| TX | 156 | 16 | 27.7 |
| WY | 19 | 3 | 4.6 |
| Total | 556 | 222 | 641.7 |

¹ As authorized by the Act of Congress August 7, 1956 (Public Law 1021, 84th Congress).
 NRCS, Conservation Operations Division, (202) 720-1845.

Table 12-18.—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:¹ | | | | | | |
| Land treatment: ² | | | | | | |
| Forest land | Acres | 38,322 | 16,806 | 1,905 | 2,193 | 8,402 |
|do |do | 501 | 626 | 0 | 1,160 | 741 |
|do |do | 170 | 28 | 7,284 | 45 | 88 |
| Total land treatment |do | 38,993 | 17,460 | 9,189 | 3,398 | 9,233 |
| Land owners assisted | Number | 3,534 | 1,483 | 1,465 | 1,348 | 1,186 |
| Flood prevention:³ | | | | | | |
| Land treatment: ² | | | | | | |
| Forest land | Acres | 2,196 | 6,335 | 63,028 | 8,682 | 6,541 |
|do |do ..... | ..... | ..... | 575 | 1,668 | 20 |
|do |do ..... | ..... | 40 | 83 | 92 | 78 |
| Total land treatment |do | 2,196 | 6,375 | 63,686 | 10,442 | 6,639 |
| Land owners assisted | Number | 1,452 | 1,528 | 2,461 | 2,265 | 1,183 |

¹ As authorized by the Watershed Protection and Flood Prevention Act of 1954 (Public Law 83-566), as amended. Accomplishments are limited to activities accomplished solely by small watershed protection program funds. ² Reported in land use categories consistent with those reported by the National Resources Conservation Service. ³ As authorized by the Navigation and Flood Control Act of 1944 (Public Law 78-534), as amended. Accomplishments are limited to activities accomplished solely by small watershed protection program funds.
 FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231-9376.

Table 12-19.—Tree planting: Acres seeded and acres of tree planting, in States and Territories, fiscal year 2003

| State or other area | Total | Federal lands | | | Non-federal public ¹ lands | Private ² lands |
|--------------------------|-----------|---------------|------------------------|--------------------|---------------------------------------|----------------------------|
| | | Total | National Forest System | Other ³ | | |
| | Acres | Acres | Acres | Acres | Acres | Acres |
| AL | 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 ⁴ | 158 | 0 | 0 | 0 | 53 | 105 |
| Total | 1,375,785 | 94,048 | 83,961 | 10,087 | 71,234 | 1,210,503 |

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

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

XII-18 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

Table 12-20.—Forest land: Total forest land and area and ownership of timberland, by regions, Jan. 1, 2003¹

| Region | Total forest land ² | Timberland ³ | | | | | | | |
|--------------------------------------|--------------------------------|-------------------------|--------------------|--------------------|--------------------|------------------------------|--------------------|--------------------|---------------------------------------|
| | | All owner-ships | Federal | | | State, county, and municipal | Private | | |
| | | | Total | National forest | Other | | Total | Forest industry | Farmer and other private ⁴ |
| | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 acres</i> | <i>1,000 acres</i> |
| Northeast | 85,031 | 85,834 | 10,085 | 2,164 | 7,921 | 7,464 | 68,285 | 10,855 | 57,430 |
| North Central | 84,653 | 94,164 | 22,462 | 7,676 | 14,786 | 13,821 | 57,881 | 3,793 | 54,088 |
| North | 169,684 | 179,998 | 32,547 | 9,840 | 22,707 | 21,285 | 126,166 | 14,648 | 111,518 |
| Southeast | 88,561 | 87,429 | 9,609 | 4,710 | 4,899 | 2,655 | 75,165 | 14,180 | 60,985 |
| South Central | 126,044 | 120,622 | 11,618 | 6,536 | 5,082 | 2,723 | 106,281 | 21,735 | 84,546 |
| South | 214,605 | 208,051 | 21,227 | 11,246 | 9,981 | 5,378 | 181,446 | 35,915 | 145,531 |
| Great Plains | 4,783 | 4,521 | 1,277 | 1,020 | 257 | 180 | 3,064 | 0 | 3,064 |
| Intermountain | 139,560 | 68,946 | 48,991 | 42,939 | 6,052 | 2,659 | 17,296 | 2,926 | 14,370 |
| Rocky Mountains | 144,343 | 73,467 | 50,268 | 43,959 | 6,309 | 2,839 | 20,360 | 2,926 | 17,434 |
| Alaska | 126,86 | 16,209 | 9,094 | 3,772 | 5,322 | 4,344 | 2,771 | 0 | 2,771 |
| Pacific Northwest | 51,44 | 44,386 | 23,505 | 17,911 | 5,594 | 3,207 | 17,674 | 9,174 | 8,500 |
| Pacific Southwest ⁵ | 41,98 | 18,987 | 10,637 | 9,916 | 721 | 506 | 7,844 | 2,932 | 4,912 |
| Pacific Coast | 220,29 | 79,582 | 43,236 | 31,599 | 11,637 | 8,057 | 28,289 | 12,106 | 16,183 |
| All regions | 748,92 | 541,098 | 147,278 | 96,644 | 50,634 | 37,559 | 356,261 | 65,595 | 290,666 |

¹Data may not add to totals because of rounding. ²Forest land is land at least 10 percent stocked by forest trees of any size, including land that formerly had such tree cover and that will be naturally or artificially regenerated. Forest land includes transition zones, such as areas between heavily forested and nonforested lands that are at least 10 percent stocked with forest trees, and forest areas adjacent to urban and built-up lands. Also included are pinyon-juniper and chaparral areas in the West and afforested areas. The minimum area for classification of forest land is 1 acre. Roadside, streamside, and shelterbelt strips of timber must have a crown width at least 120 feet wide to qualify as forest land. Unimproved roads and trails, streams, and clearings in forest areas are classified as forest if less than 120 feet in width. ³Timberland 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. ⁴Includes Indian lands. ⁵Includes Hawaii.

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

Table 12-21.—Timber volume: Net volume of growing stock and sawtimber on timberland, by softwoods and hardwoods, and regions, Jan. 1, 2003¹

| Region | Growing stock ² | | | Sawtimber ³ | | |
|--------------------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| | 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 | 123,667 | 31,476 | 92,191 | 333,627 | 94,203 | 239,424 |
| North Central | 93,957 | 18,402 | 75,555 | 264,218 | 55,054 | 209,164 |
| North | 217,624 | 49,878 | 167,746 | 597,845 | 149,257 | 448,588 |
| Southeast | 124,002 | 52,758 | 71,244 | 396,131 | 177,171 | 218,960 |
| South Central | 143,963 | 55,260 | 88,703 | 498,656 | 222,763 | 275,893 |
| South | 267,965 | 108,018 | 159,947 | 894,787 | 399,934 | 494,853 |
| Great Plains | 4,260 | 1,880 | 2,380 | 15,210 | 6,925 | 8,285 |
| Intermountain | 127,399 | 118,957 | 8,442 | 501,147 | 484,967 | 16,180 |
| Rocky Mountains | 131,659 | 120,837 | 10,822 | 516,357 | 491,892 | 24,465 |
| Alaska | 31,997 | 29,124 | 2,873 | 146,117 | 141,506 | 4,611 |
| Pacific Northwest | 148,635 | 135,591 | 13,044 | 842,513 | 795,370 | 47,143 |
| Pacific Southwest ⁴ | 58,181 | 48,355 | 9,826 | 319,246 | 291,670 | 27,576 |
| Pacific Coast | 238,813 | 213,070 | 25,743 | 1,307,876 | 1,228,546 | 79,330 |
| All regions | 856,061 | 491,803 | 364,258 | 3,316,865 | 2,269,629 | 1,047,236 |

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

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

Table 12-22.—Timber removals: Roundwood product output, logging residues and other removals from growing stock and other sources, by softwoods and hardwoods, 2003¹

| Roundwood products, logging residues, and other removals | All sources | | | Growing stock ² | | | Other sources ³ | | |
|--|---------------------------|---------------------------|---------------------------|----------------------------|---------------------------|---------------------------|----------------------------|---------------------------|---------------------------|
| | 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 | 7,237 | 5,218 | 2,019 | 6,793 | 4,962 | 1,831 | 444 | 256 | 187 |
| Pulpwood | 4,977 | 2,865 | 2,112 | 4,352 | 2,528 | 1,824 | 625 | 337 | 288 |
| Veneer logs | 1,353 | 1,183 | 170 | 1,285 | 1,124 | 160 | 68 | 58 | 9 |
| Other products ⁴ | 814 | 444 | 370 | 728 | 396 | 331 | 86 | 48 | 38 |
| Fuelwood ⁵ | 1,621 | 397 | 1,224 | 592 | 156 | 436 | 1,029 | 241 | 788 |
| Total | 16,001 | 10,107 | 5,894 | 13,750 | 9,167 | 4,583 | 2,251 | 941 | 1,310 |
| Logging residues ⁶ | 3,354 | 1,316 | 2,038 | 1,362 | 605 | 757 | 1,992 | 711 | 1,281 |
| Other removals ⁷ | 1,333 | 380 | 953 | 899 | 291 | 608 | 434 | 89 | 345 |
| Total | 4,687 | 1,696 | 2,991 | 2,261 | 897 | 1,365 | 2,425 | 799 | 1,626 |

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

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

Table 12-23.—Timber growth, removals and mortality: Net annual growth, removals, and mortality of growing stock on timberland by softwoods and hardwoods and regions, 2003¹

| Region | Growth ² | | | Removals ³ | | | Mortality ⁴ | | |
|--------------------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| | 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 | 2,833 | 658 | 2,175 | 1,275 | 414 | 861 | 810 | 275 | 536 |
| North Central | 2,585 | 525 | 2,061 | 1,590 | 266 | 1,324 | 873 | 183 | 690 |
| North | 5,418 | 1,167 | 4,184 | 2,865 | 680 | 2,185 | 1,683 | 457 | 1,226 |
| Southeast | 5,157 | 3,097 | 2,059 | 4,363 | 2,881 | 1,482 | 987 | 451 | 536 |
| South Central | 6,365 | 3,370 | 2,995 | 5,763 | 3,625 | 2,138 | 1,090 | 467 | 622 |
| South | 11,52 | 6,467 | 5,055 | 10,126 | 6,506 | 3,620 | 2,077 | 919 | 1,158 |
| Great Plains | 87 | 42 | 45 | 37 | 21 | 16 | 45 | 7 | 38 |
| Intermountain | 1,975 | 1,816 | 159 | 495 | 481 | 14 | 1,112 | 1,012 | 100 |
| Rocky Mountains | 2,062 | 1,858 | 204 | 532 | 502 | 30 | 1,157 | 1,019 | 138 |
| Alaska | 207 | 122 | 85 | 140 | 137 | 3 | 164 | 155 | 9 |
| Pacific Northwest | 3,154 | 2,841 | 313 | 1,721 | 1,621 | 99 | 904 | 784 | 120 |
| Pacific Southwest ⁵ | 1,326 | 1,196 | 131 | 628 | 618 | 10 | 320 | 262 | 57 |
| Pacific Coast | 4,687 | 4,159 | 528 | 2,489 | 2,376 | 113 | 1,388 | 1,201 | 186 |
| All regions | 23,689 | 13,651 | 9,971 | 16,012 | 10,064 | 5,948 | 6,304 | 3,596 | 2,708 |

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

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

XII-20 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

Table 12-24.—Timber volume: Net volume of sawtimber on timberland in the West, by regions and species, Jan. 1, 2003¹

| Species | Total West | Inter-mountain | Alaska | Pacific Northwest | Pacific South-west ² | 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> |
| Softwoods: | | | | | | |
| Douglas-fir | 652,505 | 134,711 | 0 | 429,296 | 88,498 | 0 |
| Ponderosa and Jeffrey pines | 200,835 | 78,084 | 0 | 63,597 | 54,492 | 4,662 |
| True fir | 242,254 | 73,952 | 25 | 93,016 | 75,261 | 0 |
| Western hemlock | 174,719 | 4,835 | 55,613 | 114,111 | 160 | 0 |
| Sugar pine | 22,567 | 3 | 0 | 4,605 | 17,959 | 0 |
| Western white pine | 6,955 | 2,802 | 0 | 2,185 | 1,968 | 0 |
| Redwood | 27,576 | 0 | 0 | 193 | 27,383 | 0 |
| Sitka spruce | 49,283 | 0 | 46,949 | 2,334 | 0 | 0 |
| Engelmann and other spruces | 109,925 | 76,554 | 16,790 | 15,967 | 227 | 387 |
| Western larch | 29,382 | 17,775 | 0 | 11,607 | 0 | 0 |
| Incense cedar | 19,723 | 21 | 0 | 3,966 | 15,736 | 0 |
| Lodgepole pine | 88,657 | 68,613 | 317 | 12,611 | 7,116 | 0 |
| Western Red Cedar | 44,700 | 10,804 | 5,257 | 28,636 | 3 | 0 |
| Other | 51,359 | 16,813 | 16,555 | 13,246 | 2,868 | 1,877 |
| Total | 1,720,440 | 484,967 | 141,506 | 795,370 | 291,671 | 6,926 |
| Hardwoods: | | | | | | |
| Cottonwood and aspen | 21,889 | 15,977 | 1,890 | 3,744 | 271 | 7 |
| Red alder | 29,147 | 0 | 196 | 28,336 | 615 | 0 |
| Oak | 13,002 | 2 | 0 | 795 | 12,205 | 0 |
| Other | 39,603 | 201 | 2,524 | 14,269 | 14,331 | 8,278 |
| Total | 103,641 | 16,180 | 4,610 | 47,144 | 27,422 | 8,285 |
| All species | 1,824,081 | 501,147 | 146,116 | 842,514 | 319,093 | 15,211 |

¹ International 1/4-inch rule. Data may not add to totals because of rounding. ² Includes Hawaii. FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231-9376.

Table 12-25.—Timber volume: Net volume of sawtimber on timberland in the East, by regions and species, Jan. 1, 2003¹

| 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> |
| Softwoods: | | | | | | | |
| Longleaf and slash pines | 53,910 | 0 | 0 | 0 | 53,910 | 34,304 | 19,606 |
| Loblolly and shortleaf pines | 281,019 | 4,666 | 2,025 | 2,641 | 276,353 | 98,398 | 177,955 |
| Other yellow pines | 32,854 | 5,027 | 4,014 | 1,013 | 27,827 | 18,919 | 8,908 |
| White and red pines | 69,932 | 59,935 | 38,545 | 21,390 | 9,997 | 7,930 | 2,067 |
| Jack pine | 4,186 | 4,186 | 35 | 4,151 | 0 | 0 | 0 |
| Spruce and balsam fir | 30,060 | 29,980 | 20,439 | 9,541 | 80 | 80 | 0 |
| Eastern hemlock | 30,627 | 27,733 | 22,634 | 5,099 | 2,894 | 1,723 | 1,171 |
| Cypress | 25,766 | 127 | 24 | 103 | 25,639 | 14,580 | 11,059 |
| Other | 20,836 | 17,602 | 6,487 | 11,115 | 3,234 | 1,237 | 1,997 |
| Total | 549,190 | 149,256 | 94,203 | 55,053 | 399,934 | 177,171 | 222,763 |
| Hardwoods: | | | | | | | |
| Select white oaks | 94,894 | 39,578 | 13,508 | 26,070 | 55,316 | 23,569 | 31,747 |
| Select red oaks | 81,671 | 50,118 | 28,357 | 21,761 | 31,553 | 12,007 | 19,546 |
| Other white oaks | 56,821 | 14,567 | 10,486 | 4,081 | 42,254 | 18,457 | 23,797 |
| Other red oaks | 138,097 | 36,029 | 16,051 | 19,978 | 102,068 | 40,858 | 61,210 |
| Hickory | 51,125 | 17,470 | 7,051 | 10,419 | 33,655 | 10,502 | 23,153 |
| Yellow birch | 9,608 | 9,341 | 7,085 | 2,256 | 267 | 235 | 32 |
| Hard maple | 56,561 | 51,428 | 30,864 | 20,564 | 5,133 | 1,304 | 3,829 |
| Soft maple | 72,612 | 54,788 | 36,800 | 17,988 | 17,824 | 12,318 | 5,506 |
| Beech | 28,119 | 18,724 | 14,488 | 4,236 | 9,395 | 3,125 | 6,270 |
| Sweetgum | 51,709 | 2,496 | 1,925 | 571 | 49,213 | 22,040 | 27,173 |
| Tupelo and black gum | 31,757 | 1,742 | 1,264 | 478 | 30,015 | 16,587 | 11,428 |
| Ash | 37,132 | 23,640 | 11,994 | 11,646 | 13,492 | 4,938 | 8,554 |
| Basswood | 15,725 | 13,550 | 4,761 | 8,789 | 2,175 | 1,096 | 1,079 |
| Yellow-poplar | 87,928 | 25,638 | 18,770 | 6,868 | 62,290 | 37,512 | 24,778 |
| Cottonwood and aspen | 41,506 | 37,969 | 7,655 | 30,314 | 3,537 | 321 | 3,216 |
| Black walnut | 4,828 | 3,386 | 709 | 2,677 | 1,442 | 490 | 952 |
| Black cherry | 19,868 | 18,239 | 14,227 | 4,012 | 1,629 | 526 | 1,103 |
| Other | 63,476 | 29,884 | 13,430 | 16,454 | 33,592 | 11,072 | 22,520 |
| Total | 943,437 | 448,587 | 239,425 | 209,162 | 494,850 | 218,957 | 275,893 |
| All species | 1,492,627 | 597,843 | 333,628 | 264,215 | 894,784 | 396,128 | 498,656 |

¹ International 1/4-inch rule. Data may not add to totals because of rounding. FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231-9376.

Table 12-26.—National Forest System: National Forest System lands and other lands in States and Territories, Sept. 30, 2003

| State or other area | Gross acreage <i>1,000 acres</i> | National Forest System acreage ¹ <i>1,000 acres</i> | Other acreage ² <i>1,000 acres</i> |
|---------------------|-------------------------------------|---|--|
| AL | 1,288 | 666 | 622 |
| AK | 24,355 | 21,982 | 2,373 |
| AZ | 11,891 | 11,263 | 628 |
| AR | 3,540 | 2,587 | 953 |
| CA | 24,430 | 20,734 | 3,696 |
| CO | 16,015 | 14,485 | 1,530 |
| CT | 0 | 0 | 0 |
| FL | 1,434 | 1,153 | 281 |
| GA | 1,858 | 867 | 991 |
| HI | 0 | 0 | 0 |
| ID | 21,652 | 20,465 | 1,187 |
| IL | 857 | 293 | 564 |
| IN | 644 | 200 | 445 |
| KS | 116 | 108 | 8 |
| KY | 2,212 | 806 | 1,405 |
| LA | 1,025 | 604 | 420 |
| ME | 93 | 53 | 40 |
| MI | 4,894 | 2,865 | 2,030 |
| MN | 5,467 | 2,839 | 2,673 |
| MS | 2,320 | 1,169 | 1,151 |
| MO | 3,060 | 1,487 | 1,573 |
| MT | 19,110 | 16,913 | 2,197 |
| NE | 442 | 352 | 90 |
| NV | 6,275 | 5,835 | 440 |
| NH | 828 | 731 | 97 |
| NM | 10,455 | 9,417 | 1,038 |
| NY | 16 | 16 | 0 |
| NC | 3,168 | 1,248 | 1,919 |
| ND | 1,106 | 1,106 | 0 |
| OH | 834 | 234 | 600 |
| OK | 772 | 398 | 375 |
| OR | 17,502 | 15,662 | 1,840 |
| PA | 743 | 513 | 230 |
| SC | 1,379 | 620 | 759 |
| SD | 2,369 | 2,013 | 355 |
| TN | 1,276 | 700 | 576 |
| TX | 1,995 | 755 | 1,239 |
| UT | 9,209 | 8,190 | 1,019 |
| VT | 817 | 386 | 431 |
| VA | 3,224 | 1,661 | 1,563 |
| WA | 10,111 | 9,261 | 849 |
| WV | 1,869 | 1,034 | 835 |
| WI | 2,023 | 1,525 | 498 |
| WY | 9,703 | 9,238 | 466 |
| PR | 56 | 28 | 28 |
| VI | 0 | 0 | 0 |
| Total | 232,434 | 192,465 | 40,014 |

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

National forests.—Units formally established and permanently set aside and reserved for national forest purposes.
Purchase units.—Units designated by the Secretary of Agriculture or previously approved by the National Forest Reservation Commission for purposes of Weeks Law Acquisition.

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

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

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

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

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

Table 12-27.—Forest products cut on National Forest System lands: Volume and value of timber cut and value of all products, United States, fiscal years 1993–2002

| Year ¹ | Timber cut ² | | Value of miscellaneous forest products ⁴ | Total value including free-use timber |
|-------------------|-------------------------|----------------------|---|---------------------------------------|
| | Volume | Value ³ | | |
| | <i>Million bd. ft.</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> |
| 1993 | 5,917 | 914,646 | 2,791 | 918,225 |
| 1994 | 4,815 | 783,038 | 3,138 | 796,926 |
| 1995 | 3,866 | 616,117 | 2,935 | 619,732 |
| 1996 | 3,725 | 544,349 | 3,262 | 547,428 |
| 1997 | 3,285 | 497,957 | 3,262 | 500,896 |
| 1998 | 3,298 | 445,774 | 3,262 | 448,752 |
| 1999 | 2,939 | 339,471 | 3,262 | 342,599 |
| 2000 | 2,542 | 302,934 | 3,262 | 305,921 |
| 2001 | 1,938 | 177,634 | 3,262 | 180,708 |
| 2002 | 1,728 | 164,051 | 3,262 | 167,313 |

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

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

Table 12-28.—National Forest System lands: Receipts, United States and Puerto Rico, fiscal years 1994–2003

| Year ¹ | From the use of timber ² | From the use of grazing | From special land uses, water power, etc. | Total ² |
|-------------------|-------------------------------------|-------------------------|---|----------------------|
| | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> |
| 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 |
| 1999 | NA | NA | NA | NA |
| 2000 | NA | NA | NA | NA |
| 2001 | NA | NA | NA | NA |
| 2002 | NA | NA | NA | NA |
| 2003 | NA | NA | NA | NA |

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

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

Table 12-29.—National forests: Payments to States and Puerto Rico from receipts from timber sales, grazing fees, and miscellaneous uses, fiscal years 2001–03^{1 2}

| State or other areas | 2001 | 2002 | 2003 |
|----------------------|----------------------|----------------------|----------------------|
| | <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 | (³) | 40 | 61 |
| OK | 1,250 | 1,303 | 1,214 |
| OR | 76,323 | 141,075 | 140,987 |
| PA | 2,982 | 4,831 | 3,665 |
| SC | 577 | 3,080 | 3,104 |
| SD | 3,070 | 3,669 | 3,699 |
| TN | 374 | 525 | 529 |
| TX | 666 | 4,447 | 4,435 |
| UT | 1,900 | 1,865 | 1,913 |
| VT | 328 | 336 | 283 |
| VA | 487 | 790 | 718 |
| WA | 24,658 | 41,229 | 40,191 |
| WV | 1,285 | 1,861 | 1,869 |
| WI | 1,788 | 2,230 | 1,596 |
| WY | 1,592 | 2,184 | 2,193 |
| PR | 21 | 21 | 8 |
| Total | 194,869 | 363,702 | 357,009 |

¹Fiscal years Oct. 1–Sept. 30. ²Payments 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.

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

Table 12-30.—Livestock on National Forest System lands: Number grazed and grazing receipts, United States, 1993–2002

| Year | Number grazed ¹ | | Receipts from grazing ² |
|------------|----------------------------|------------------|------------------------------------|
| | 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 |

¹Calendar year data for number actually grazed. ²Fiscal years Oct. 1–Sept. 30. FS, Timber Demand and Technology Assessment, RWU-4851, (608) 231–9376.

Table 12-31.—Livestock on National Forest System lands: Number grazed and grazing receipts for fiscal year 2003, by States

| State or other area | Head months ¹ | | Receipts from grazing, 1992 ² |
|---|----------------------------|-----------------|--|
| | Cattle, horses, and burros | Sheep and goats | |
| | <i>Number</i> | <i>Number</i> | <i>Dollars</i> |
| AL | 480 | 0 | 619 |
| AZ | 558,191 | 89,180 | 1,647,142 |
| AR | 9,899 | 0 | 39,045 |
| CA | 284,407 | 88,905 | 592,633 |
| CO | 614,397 | 376,106 | 1,310,957 |
| FL | 600 | 0 | 18,885 |
| GA | 4,392 | 0 | 8,080 |
| ID | 396,690 | 520,200 | 977,514 |
| IL | 2,066 | 0 | 167 |
| KS | NA | 0 | 0 |
| KY | NA | 0 | 25,701 |
| LA | 5,998 | 0 | 25,719 |
| MI | 8 | 0 | 1,557 |
| MN | 119 | 0 | 136 |
| MS | 42 | 0 | 3,426 |
| MO | 14,014 | 0 | 27,154 |
| MT | 394,778 | 40,248 | 820,929 |
| NE | 90,208 | 0 | 158,367 |
| NV | 171,652 | 194,060 | 402,127 |
| NM | 601,754 | 35,782 | 1,235,864 |
| NY | 7,706 | 0 | 57 |
| ND | 8,348 | 0 | 443,840 |
| OH | NA | 0 | 961 |
| OK | 24,934 | 0 | 28,620 |
| OR ³ | 313,932 | 62,307 | 618,786 |
| SD | 408,008 | 10,996 | 547,595 |
| TX | 43,046 | 0 | 97,788 |
| UT | 313,166 | 503,723 | 836,937 |
| VT | NA | 0 | 0 |
| VA | 8,682 | 0 | 10,694 |
| WA | 61,092 | 20,623 | 169,044 |
| WV | 4,499 | 284 | 18,585 |
| WY | 295,168 | 274,204 | 709,486 |
| National forests | 4,638,276 | 2,216,618 | 9,464,412 |
| National grasslands and land utilization project land | | | 1,314,323 |
| Total | 4,638,276 | 2,216,618 | 10,778,735 |

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

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

Table 12-32.—Timber prices: Average stumpage prices for sawtimber sold from national forests, by selected species, 1993-2002

| Year | Douglas-fir ¹ | Southern pine ² | Ponderosa pine ³ | Western hemlock ⁴ | All eastern hardwoods ⁵ | Oak, white, red, and black ⁵ | Maple, sugar ⁶ |
|------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|------------------------------------|---|----------------------------------|
| | <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> |
| 1993 | 317.75 | 217.21 | 535.17 | 363.66 | 264.06 | 194.57 | 219.52 |
| 1994 | 652.36 | 265.85 | 291.35 | 334.80 | 352.07 | 317.40 | 313.37 |
| 1995 | 453.54 | 248.49 | 149.94 | 297.09 | 313.92 | 296.59 | 285.57 |
| 1996 | 453.04 | 251.05 | 269.97 | 289.30 | 312.57 | 264.44 | 213.20 |
| 1997 | 331.40 | 307.30 | 270.20 | 211.30 | 286.88 | 264.50 | 357.12 |
| 1998 | 254.20 | 287.80 | 204.90 | 161.40 | 240.90 | 270.20 | 394.80 |
| 1999 | 314.70 | 268.50 | 181.00 | 95.70 | 195.10 | 317.40 | 448.10 |
| 2000 | 433.40 | 258.10 | 154.60 | 46.12 | 368.61 | 265.63 | 445.80 |
| 2001 | 255.38 | 153.49 | 115.47 | 33.98 | 530.45 | 326.38 | 587.22 |
| 2002 | 184.83 | 166.4 | 117.75 | 73.19 | 382.04 | 273.73 | 484.97 |

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

Forest Service National Forest prices in this table are for timber sold on a Scribner Decimal C log rule basis, except in the Northeastern States where International 1/4-inch log rule is used. Prices include KV payments; exclude timber sold by land exchanges and from land utilization project lands. Data for 1983 are statistical high bid prices; beginning in 1984, data are high bid prices which include specified road costs.

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

Table 12-33.—National Forest System lands: Number of visitor estimates,by region, national forest visit, site visit¹ and viewing corridors, 2001–03^{2 3}

| Region | Year | | |
|---|-----------------|-----------------|-----------------|
| | 2001 | 2002 | 2003 |
| | <i>Millions</i> | <i>Millions</i> | <i>Millions</i> |
| Region 1: | | | |
| National forest visits | 12.4 | 12.2 | 11.6 |
| Site visits | 14.5 | 13.6 | 13.2 |
| Viewing corridors | NA | 1.4 | NA |
| Region 2: | | | |
| National forest visits | 38.6 | 32.6 | 34.9 |
| Site visits | 48.6 | 38.3 | 41.6 |
| Viewing corridors | NA | 55.6 | NA |
| Region 3: | | | |
| National forest visits | 17.3 | 18.6 | 22.6 |
| Site visits | 20.9 | 22.6 | 26.7 |
| Viewing corridors | NA | 46.9 | NA |
| Region 4: | | | |
| National forest visits | 20.5 | 22.0 | 19.9 |
| Site visits | 22.7 | 24.0 | 22.4 |
| Viewing corridors | NA | 9.7 | NA |
| Region 5: | | | |
| National forest visits | 20.2 | 28.7 | 30.5 |
| Site visits | 24.5 | 34.7 | 39.2 |
| Viewing corridors | NA | 16.3 | NA |
| Region 6: | | | |
| National forest visits | 34.0 | 29.4 | 29.1 |
| Site visits | 40.1 | 35.7 | 37.3 |
| Viewing corridors | NA | 37.2 | NA |
| Region 8: | | | |
| National forest visits | 24.9 | 32.3 | 31.8 |
| Site visits | 31.6 | 42.2 | 39.7 |
| Viewing corridors | NA | 33.0 | NA |
| Region 9: | | | |
| National forest visits | 34.2 | 29.0 | 26.1 |
| Site visits | 46.1 | 35.5 | 33.0 |
| Viewing corridors | NA | 1.5 | NA |
| Region 10: | | | |
| National forest visits | 7.0 | 9.4 | 4.4 |
| Site visits | 7.8 | 10.4 | 5.0 |
| Viewing corridors | NA | 13.7 | NA |
| National total: | | | |
| National forest visits ⁴ | 209.0 | 214.1 | 210.9 |
| Site visits ⁵ | 256.9 | 256.2 | 258.1 |
| Viewing corridors ⁶ | 258.0 | 215.4 | NA |

¹ Includes wilderness visits. ² National forest visits are composed of multiple site visits, the average person goes to 1.2 sites while on their NF visit. ³ National Visitor Use Monitoring (NVUM) changed data compilation techniques. ⁴ The entry of one person onto national forest lands regardless of how long they stay. ⁵ The entry of one person onto a National Forest site or area regardless of how long they stay. ⁶ People who view National Forest scenery from non-Forest Service managed roads and waterways.

Table 12-34.—Timber products: Production, imports, exports, and consumption, United States, 1993–2002 ¹

| Year | Industrial roundwood used for— | | | | | | | | | | | | |
|------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| | Lumber | | | | Plywood and veneer | | | | Pulp products | | | | |
| | Production | Imports | Exports | Consumption | Production | Imports | Exports | Consumption | Production | Imports ² | Exports ² | Consumption | |
| | Mil-lion cu. ft. ³ | Mil-lion cu. ft. ³ | Mil-lion cu. ft. ³ | Mil-lion cu. ft. ³ | Mil-lion cu. ft. ³ | Mil-lion cu. ft. ³ | Mil-lion cu. ft. ³ | Mil-lion cu. ft. ³ | Mil-lion cu. ft. ³ | Mil-lion cu. ft. ³ | Mil-lion cu. ft. ³ | Mil-lion cu. ft. ³ | Mil-lion cu. ft. ³ |
| 1993 | 6,894 | 2,243 | 533 | 8,604 | 1,293 | 100 | 100 | 1,293 | 5,423 | 1,065 | 724 | 5,764 | |
| 1994 | 7,085 | 2,411 | 514 | 8,982 | 1,320 | 94 | 86 | 1,328 | 5,576 | 1,102 | 758 | 5,920 | |
| 1995 | 6,857 | 2,545 | 462 | 8,939 | 1,303 | 107 | 89 | 1,321 | 6,079 | 1,248 | 905 | 6,422 | |
| 1996 | 6,975 | 2,664 | 454 | 9,185 | 1,281 | 97 | 87 | 1,291 | 5,908 | 1,144 | 891 | 6,161 | |
| 1997 | 7,210 | 2,675 | 457 | 9,428 | 1,213 | 114 | 103 | 1,224 | 6,101 | 1,250 | 930 | 6,422 | |
| 1998 | 7,222 | 2,791 | 354 | 9,658 | 1,201 | 131 | 55 | 1,277 | 6,230 | 1,293 | 835 | 6,688 | |
| 1999 | 7,533 | 2,888 | 410 | 10,011 | 1,208 | 160 | 45 | 1,323 | 5,984 | 1,394 | 794 | 6,584 | |
| 2000 | 7,345 | 2,924 | 434 | 9,835 | 1,187 | 155 | 42 | 1,300 | 6,021 | 1,493 | 865 | 6,649 | |
| 2001 | 7,110 | 3,071 | 362 | 9,819 | 1,067 | 173 | 32 | 1,208 | 5,853 | 1,499 | 827 | 6,524 | |
| 2002 | 7,293 | 3,170 | 359 | 10,103 | 1,074 | 206 | 31 | 1,249 | 5,708 | 1,472 | 785 | 6,395 | |

| Year | Industrial roundwood used for—Continued | | | | | | | | | | Fuelwood production and consumption | Production, all products | Consumption, all products |
|---------|--|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------------|-------------------------------|-------------------------------|
| | Other industrial products, ⁴ production and consumption | Logs | | Pulpwood chip imports | Pulpwood chip exports | Total | | | | | | | |
| | | Imports | Exports | | | Production | Imports | Exports | Consumption | | | | |
| | Mil-lion cu. ft. ³ | Mil-lion cu. ft. ³ | Mil-lion cu. ft. ³ | Mil-lion cu. ft. ³ | Mil-lion cu. ft. ³ | Mil-lion cu. ft. ³ | Mil-lion cu. ft. ³ | Mil-lion cu. ft. ³ | Mil-lion cu. ft. ³ | Mil-lion cu. ft. ³ | Mil-lion cu. ft. ³ | Mil-lion cu. ft. ³ | Mil-lion cu. ft. ³ |
| 1993 .. | 517 | 15 | 460 | 5 | 326 | 14,914 | 3,428 | 2,143 | 16,199 | 2,444 | 17,358 | 18,643 | |
| 1994 .. | 401 | 18 | 429 | 14 | 354 | 15,164 | 3,638 | 2,141 | 16,662 | 2,201 | 17,365 | 18,863 | |
| 1995 .. | 387 | 13 | 451 | 19 | 377 | 15,454 | 3,932 | 2,285 | 17,101 | 2,150 | 17,604 | 19,251 | |
| 1996 .. | 342 | 18 | 422 | 12 | 416 | 15,344 | 3,935 | 2,269 | 17,010 | 1,924 | 17,268 | 18,934 | |
| 1997 .. | 330 | 20 | 384 | 4 | 424 | 15,662 | 4,063 | 2,298 | 17,428 | 1,700 | 17,362 | 19,128 | |
| 1998 .. | 305 | 30 | 316 | 7 | 414 | 15,687 | 4,250 | 1,974 | 17,963 | 1,632 | 17,319 | 19,595 | |
| 1999 .. | 298 | 47 | 326 | 2 | 409 | 15,758 | 4,490 | 1,982 | 18,265 | 1,625 | 17,383 | 19,890 | |
| 2000 .. | 300 | 72 | 422 | 2 | 354 | 15,630 | 4,645 | 2,117 | 18,158 | 1,622 | 17,252 | 19,780 | |
| 2001 .. | 270 | 73 | 403 | 1 | 264 | 14,966 | 4,818 | 1,888 | 17,896 | 1,640 | 16,606 | 19,536 | |
| 2002 .. | 263 | 86 | 388 | 2 | 189 | 14,915 | 4,937 | 1,753 | 18,099 | 1,618 | 16,533 | 19,717 | |

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

Table 12-35.—Lumber: Production, United States, 1994–2003

| Year | Total | | Softwoods | | Hardwoods | |
|------------|------------------------|--|------------------------|--|------------------------|--|
| | <i>Million bd. ft.</i> | | <i>Million bd. ft.</i> | | <i>Million bd. ft.</i> | |
| 1994 | 46,492 | | 34,107 | | 12,385 | |
| 1995 | 44,877 | | 32,233 | | 12,644 | |
| 1996 | 45,754 | | 33,266 | | 12,488 | |
| 1997 | 47,340 | | 34,667 | | 12,673 | |
| 1998 | 47,407 | | 34,677 | | 12,730 | |
| 1999 | 49,532 | | 36,605 | | 12,927 | |
| 2000 | 48,565 | | 35,967 | | 12,598 | |
| 2001 | 46,411 | | 34,577 | | 11,834 | |
| 2002 | 48,170 | | 36,420 | | 11,750 | |
| 2003 | 48,258 | | 36,608 | | 11,650 | |

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

Table 12-36.—Timber products: Pulpwood consumption, woodpulp production, and paper and board production and consumption, United States, 1993–2002¹

| Year | Pulpwood consumption ² | Woodpulp production ³ | Paper and board ⁴ | | |
|------------|-----------------------------------|----------------------------------|------------------------------|--|------------------------|
| | | | Production | Consumption or new supply ⁵ | Per capita consumption |
| | <i>1,000 cords⁶</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>1,000 tons</i> | <i>Pounds</i> |
| 1993 | 96,089 | 64,313 | 84,857 | 91,013 | 705 |
| 1994 | 98,142 | 65,920 | 89,080 | 95,195 | 730 |
| 1995 | 97,052 | 67,103 | 89,509 | 96,126 | 731 |
| 1996 | 90,190 | 65,503 | 90,381 | 94,287 | 710 |
| 1997 | 95,247 | 66,650 | 95,029 | 99,175 | 740 |
| 1998 | 96,305 | 65,163 | 94,510 | 100,978 | 747 |
| 1999 | 94,265 | 62,914 | 97,020 | 104,873 | 768 |
| 2000 | 95,904 | 62,758 | 94,491 | 103,147 | 731 |
| 2001 | 92,181 | 58,198 | 88,913 | 97,303 | 683 |
| 2002 | 90,500 | 58,069 | 89,636 | 97,227 | 676 |

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

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

Table 12-37.—Timber products: Producer price indexes, selected products, United States, 1993–2002
[1982=100]

| Year | Lumber | Softwood plywood | Woodpulp | Paper | Paperboard |
|------------|--------|------------------|----------|-------|------------|
| 1993 | 94.2 | 96.8 | 81.2 | 86.1 | 89.8 |
| 1994 | 97.0 | 100.9 | 90.7 | 87.5 | 96.8 |
| 1995 | 89.1 | 107.3 | 142.6 | 110.6 | 126.5 |
| 1996 | 92.4 | 99.2 | 104.2 | 104.0 | 107.8 |
| 1997 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1998 | 90.9 | 99.9 | 95.5 | 101.6 | 104.9 |
| 1999 | 95.4 | 118.1 | 93.2 | 98.6 | 105.8 |
| 2000 | 90.6 | 98.9 | 113.1 | 104.2 | 122.1 |
| 2001 | 87.0 | 95.7 | 98.0 | 104.8 | 118.9 |
| 2002 | 86.5 | 93.6 | 90.6 | 100.8 | 113.7 |

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

Table 12-38.—Timber products: Structural panels, LVL, and lumber production, United States, 1993–2002

| Year | Laminated veneer lumber ¹ | Oriented strand board | Plywood | Medium-density fiberboard | Lumber | |
|------------|--------------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| | | | | | Hardwood | Softwood ² |
| | <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> |
| 1993 | 0.59 | 6.20 | 17.09 | 2.05 | 28.80 | 56.00 |
| 1994 | 0.65 | 6.63 | 17.38 | 2.21 | 29.20 | 58.00 |
| 1995 | 0.79 | 6.99 | 17.14 | 1.96 | 29.80 | 54.80 |
| 1996 | 0.91 | 8.24 | 16.98 | 2.21 | 29.50 | 56.60 |
| 1997 | 1.08 | 9.32 | 15.90 | 2.45 | 29.90 | 58.90 |
| 1998 | 1.16 | 9.94 | 15.73 | 2.48 | 29.97 | 59.00 |
| 1999 | 1.36 | 10.28 | 15.77 | 2.50 | 30.44 | 62.39 |
| 2000 | 1.35 | 10.54 | 15.47 | 2.63 | 29.74 | 61.20 |
| 2001 | 1.51 | 11.09 | 13.38 | 2.45 | 27.93 | 58.78 |
| 2002 | 1.58 | 11.88 | 13.45 | 2.87 | 27.73 | 61.91 |

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

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

CHAPTER XIII

CONSUMPTION AND FAMILY LIVING

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

Table 13-1.—Population: Number of people eating from civilian food supplies, United States, Jan. 1 and July 1, 1995–2004¹

| Year | Jan. 1 | July 1 |
|-------------------------|-----------------|-----------------|
| | <i>Millions</i> | <i>Millions</i> |
| 1995 | 263.4 | 264.9 |
| 1996 | 266.6 | 268.1 |
| 1997 | 269.8 | 271.4 |
| 1998 | 273.1 | 274.6 |
| 1999 | 276.3 | 277.8 |
| 2000 | 279.5 | 281.0 |
| 2001 | 282.5 | 283.9 |
| 2002 | 285.4 | 286.7 |
| 2003 | 288.2 | 289.6 |
| 2004 ¹ | 291.0 | 292.4 |

ERS, Rural Economy Branch (202) 694–5436. Compiled from reports of the U.S. Department of Commerce, Census Bureau. ¹2004 estimates are short term projections.

Table 13-2.—Macronutrients: Quantities available for consumption per capita per day, United States, 1970–2000¹

| Year | Food energy | Protein | Fat | | | | Cholesterol | Carbohydrate | Dietary fiber |
|----------|---------------------|--------------|--------------|-----------------|--------------|-----------------|-------------------|--------------|---------------|
| | | | Total fat | Monounsaturated | Saturated | Polyunsaturated | | | |
| | <i>Kilocalories</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 ... | 3,300 | 96 | 151 | 61 | 53 | 26 | 470 | 389 | 19 |
| 1971 ... | 3,300 | 97 | 152 | 61 | 53 | 26 | 470 | 390 | 19 |
| 1972 ... | 3,200 | 96 | 152 | 61 | 53 | 27 | 460 | 385 | 19 |
| 1973 ... | 3,200 | 94 | 147 | 59 | 50 | 27 | 430 | 390 | 19 |
| 1974 ... | 3,200 | 94 | 149 | 60 | 51 | 27 | 440 | 381 | 19 |
| 1975 ... | 3,100 | 92 | 144 | 57 | 49 | 27 | 420 | 382 | 19 |
| 1976 ... | 3,300 | 96 | 150 | 60 | 50 | 29 | 430 | 394 | 19 |
| 1977 ... | 3,200 | 95 | 147 | 59 | 50 | 28 | 430 | 393 | 19 |
| 1978 ... | 3,200 | 94 | 148 | 60 | 50 | 29 | 430 | 386 | 19 |
| 1979 ... | 3,200 | 95 | 150 | 61 | 50 | 30 | 430 | 392 | 19 |
| 1980 ... | 3,200 | 94 | 151 | 61 | 51 | 30 | 430 | 392 | 19 |
| 1981 ... | 3,200 | 94 | 151 | 61 | 50 | 30 | 420 | 391 | 19 |
| 1982 ... | 3,200 | 94 | 151 | 61 | 50 | 30 | 420 | 391 | 19 |
| 1983 ... | 3,300 | 96 | 155 | 62 | 51 | 31 | 420 | 395 | 20 |
| 1984 ... | 3,300 | 97 | 157 | 64 | 52 | 31 | 420 | 400 | 20 |
| 1985 ... | 3,500 | 100 | 162 | 66 | 54 | 32 | 430 | 415 | 21 |
| 1986 ... | 3,500 | 101 | 161 | 66 | 54 | 32 | 420 | 420 | 21 |
| 1987 ... | 3,500 | 102 | 159 | 65 | 53 | 32 | 420 | 432 | 21 |
| 1988 ... | 3,500 | 103 | 160 | 65 | 52 | 33 | 420 | 439 | 22 |
| 1989 ... | 3,500 | 102 | 155 | 64 | 51 | 32 | 410 | 435 | 22 |
| 1990 ... | 3,600 | 104 | 157 | 65 | 51 | 32 | 400 | 448 | 22 |
| 1991 ... | 3,500 | 104 | 154 | 65 | 50 | 33 | 400 | 450 | 23 |
| 1992 ... | 3,600 | 106 | 158 | 67 | 51 | 33 | 400 | 459 | 23 |
| 1993 ... | 3,700 | 106 | 161 | 69 | 52 | 34 | 400 | 467 | 23 |
| 1994 ... | 3,700 | 108 | 159 | 68 | 51 | 33 | 410 | 475 | 23 |
| 1995 ... | 3,700 | 106 | 156 | 66 | 50 | 32 | 400 | 473 | 23 |
| 1996 ... | 3,700 | 107 | 154 | 66 | 49 | 32 | 400 | 484 | 23 |
| 1997 ... | 3,700 | 107 | 153 | 65 | 49 | 32 | 400 | 488 | 23 |
| 1998 ... | 3,700 | 108 | 156 | 66 | 50 | 32 | 410 | 488 | 24 |
| 1999 ... | 3,800 | 109 | 161 | 69 | 51 | 34 | 420 | 492 | 24 |
| 2000 ... | 3,900 | 110 | 170 | 72 | 54 | 36 | 430 | 490 | 24 |

See footnote at end of table.

Table 13-2.—Vitamins: Quantities available for consumption per capita per day, United States, 1970–2000¹—Continued

| Year | Vitamins | | | | | | | | | | |
|------------|---|--|--|-------------------------|-------------------------|-------------------------|-------------------------|-----------------------------|-------------------------|-------------------------|------------------------------|
| | Vita- min A | Caro- tens | Vita- min E | Vita- min C | Thia- min | Ribo- flavin | Niacin | Vita- min B ₆ | Total Folate | Folate DFE | Vita- min B ₁₂ |
| | <i>Micro- grams retinol activity equiv- alent</i> | <i>Micro- grams retinol equiv- alent</i> | <i>Milli- grams alpha-to- copherol</i> | <i>Milli- grams</i> | <i>Milli- grams</i> | <i>Milli- grams</i> | <i>Milli- grams</i> | <i>Milli- grams</i> | <i>Micro- grams</i> | <i>Micro- grams</i> | <i>Micro- grams</i> |
| 1970 | 1,220 | 480 | 13.3 | 104 | 1.9 | 2.3 | 21 | 2.0 | 290 | 290 | 9.5 |
| 1971 | 1,230 | 490 | 13.0 | 105 | 2.0 | 2.3 | 22 | 2.0 | 292 | 292 | 9.5 |
| 1972 | 1,230 | 520 | 13.4 | 106 | 2.0 | 2.3 | 22 | 2.0 | 291 | 290 | 9.4 |
| 1973 | 1,200 | 550 | 13.9 | 104 | 2.0 | 2.2 | 22 | 1.9 | 296 | 296 | 8.9 |
| 1974 | 1,260 | 580 | 13.8 | 111 | 2.3 | 2.6 | 25 | 2.1 | 323 | 347 | 9.1 |
| 1975 | 1,260 | 590 | 14.0 | 115 | 2.3 | 2.6 | 26 | 2.0 | 334 | 360 | 8.6 |
| 1976 | 1,280 | 590 | 14.4 | 116 | 2.4 | 2.7 | 27 | 2.1 | 339 | 365 | 8.9 |
| 1977 | 1,240 | 550 | 14.0 | 115 | 2.4 | 2.6 | 26 | 2.1 | 339 | 364 | 8.8 |
| 1978 | 1,220 | 550 | 14.3 | 111 | 2.3 | 2.6 | 26 | 2.0 | 327 | 353 | 8.5 |
| 1979 | 1,230 | 580 | 14.4 | 112 | 2.4 | 2.6 | 27 | 2.1 | 339 | 366 | 8.2 |
| 1980 | 1,220 | 570 | 14.3 | 115 | 2.4 | 2.6 | 27 | 2.1 | 333 | 360 | 8.2 |
| 1981 | 1,220 | 580 | 14.5 | 113 | 2.4 | 2.6 | 27 | 2.1 | 333 | 360 | 8.3 |
| 1982 | 1,200 | 600 | 14.8 | 114 | 2.4 | 2.6 | 27 | 2.1 | 339 | 366 | 7.9 |
| 1983 | 1,200 | 570 | 15.1 | 118 | 2.4 | 2.6 | 27 | 2.1 | 343 | 370 | 8.2 |
| 1984 | 1,220 | 600 | 15.5 | 116 | 2.5 | 2.7 | 28 | 2.1 | 337 | 365 | 8.3 |
| 1985 | 1,210 | 600 | 16.0 | 117 | 2.5 | 2.7 | 28 | 2.2 | 353 | 382 | 8.3 |
| 1986 | 1,210 | 580 | 16.2 | 121 | 2.6 | 2.7 | 29 | 2.2 | 356 | 386 | 8.2 |
| 1987 | 1,220 | 610 | 16.2 | 117 | 2.6 | 2.8 | 29 | 2.3 | 347 | 378 | 8.2 |
| 1988 | 1,180 | 570 | 16.8 | 119 | 2.7 | 2.8 | 30 | 2.3 | 362 | 393 | 8.0 |
| 1989 | 1,210 | 610 | 16.5 | 119 | 2.7 | 2.8 | 30 | 2.3 | 356 | 388 | 8.1 |
| 1990 | 1,220 | 630 | 16.8 | 115 | 2.8 | 2.9 | 30 | 2.3 | 363 | 397 | 8.0 |
| 1991 | 1,190 | 600 | 17.2 | 118 | 2.8 | 2.9 | 31 | 2.4 | 372 | 406 | 7.9 |
| 1992 | 1,230 | 640 | 17.4 | 126 | 2.9 | 2.9 | 31 | 2.4 | 387 | 422 | 7.9 |
| 1993 | 1,260 | 710 | 17.9 | 126 | 2.9 | 2.9 | 31 | 2.4 | 382 | 409 | 7.8 |
| 1994 | 1,290 | 780 | 17.4 | 128 | 2.9 | 2.9 | 31 | 2.4 | 384 | 412 | 8.0 |
| 1995 | 1,260 | 720 | 16.8 | 126 | 2.9 | 2.8 | 31 | 2.4 | 375 | 401 | 8.0 |
| 1996 | 1,280 | 780 | 16.6 | 133 | 2.9 | 2.9 | 31 | 2.4 | 377 | 405 | 8.0 |
| 1997 | 1,290 | 820 | 16.8 | 128 | 2.9 | 2.8 | 31 | 2.4 | 371 | 399 | 7.8 |
| 1998 | 1,270 | 780 | 16.9 | 130 | 2.9 | 2.8 | 31 | 2.4 | 685 | 896 | 8.0 |
| 1999 | 1,260 | 730 | 17.6 | 129 | 2.9 | 2.9 | 32 | 2.5 | 692 | 905 | 8.0 |
| 2000 | 1,260 | 720 | 19.2 | 126 | 2.9 | 2.9 | 32 | 2.4 | 691 | 907 | 8.3 |

| Year | Minerals | | | | | | | | | |
|------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--|
| | Calcium | Phos- phorus | Magne- sium | Iron | Zinc | Copper | Sele- nium | Potas- sium | Sod- ium ² | |
| | <i>Milli- grams</i> | <i>Milli- grams</i> | <i>Milli- grams</i> | <i>Milli- grams</i> | <i>Milli- grams</i> | <i>Milli- grams</i> | <i>Micro- grams</i> | <i>Milli- grams</i> | <i>Milli- grams</i> | |
| 1970 | 930 | 1,510 | 330 | 15.6 | 12.3 | 1.5 | 127 | 3,480 | 1,360 | |
| 1971 | 940 | 1,520 | 330 | 15.8 | 12.4 | 1.5 | 128 | 3,480 | 1,390 | |
| 1972 | 930 | 1,510 | 330 | 15.7 | 12.2 | 1.6 | 128 | 3,460 | 1,370 | |
| 1973 | 940 | 1,490 | 330 | 15.9 | 11.9 | 1.6 | 124 | 3,450 | 1,340 | |
| 1974 | 910 | 1,490 | 330 | 16.3 | 13.4 | 1.6 | 119 | 3,410 | 1,350 | |
| 1975 | 890 | 1,450 | 330 | 16.4 | 13.1 | 1.6 | 137 | 3,400 | 1,320 | |
| 1976 | 910 | 1,490 | 330 | 16.9 | 13.6 | 1.6 | 140 | 3,480 | 1,370 | |
| 1977 | 900 | 1,480 | 330 | 16.7 | 13.5 | 1.6 | 133 | 3,410 | 1,350 | |
| 1978 | 890 | 1,460 | 320 | 16.3 | 13.3 | 1.6 | 135 | 3,340 | 1,350 | |
| 1979 | 900 | 1,480 | 330 | 16.8 | 13.4 | 1.6 | 134 | 3,410 | 1,360 | |
| 1980 | 890 | 1,470 | 320 | 16.7 | 13.3 | 1.6 | 133 | 3,370 | 1,330 | |
| 1981 | 880 | 1,460 | 330 | 16.8 | 13.3 | 1.6 | 133 | 3,340 | 1,310 | |
| 1982 | 890 | 1,460 | 330 | 17.0 | 13.3 | 1.6 | 135 | 3,360 | 1,300 | |
| 1983 | 900 | 1,490 | 340 | 19.4 | 13.6 | 1.7 | 138 | 3,420 | 1,320 | |
| 1984 | 910 | 1,510 | 340 | 19.5 | 13.7 | 1.7 | 138 | 3,440 | 1,350 | |
| 1985 | 940 | 1,550 | 350 | 20.3 | 14.1 | 1.7 | 141 | 3,530 | 1,370 | |
| 1986 | 950 | 1,580 | 360 | 20.6 | 14.3 | 1.7 | 143 | 3,580 | 1,370 | |
| 1987 | 940 | 1,580 | 360 | 20.9 | 14.2 | 1.7 | 143 | 3,530 | 1,360 | |
| 1988 | 940 | 1,600 | 370 | 21.4 | 14.5 | 1.8 | 145 | 3,570 | 1,340 | |
| 1989 | 930 | 1,590 | 360 | 21.4 | 14.5 | 1.8 | 146 | 3,560 | 1,340 | |
| 1990 | 960 | 1,620 | 370 | 22.1 | 14.8 | 1.8 | 147 | 3,590 | 1,360 | |
| 1991 | 950 | 1,620 | 370 | 22.3 | 14.9 | 1.8 | 154 | 3,630 | 1,350 | |
| 1992 | 970 | 1,640 | 380 | 22.7 | 15.2 | 1.9 | 158 | 3,690 | 1,370 | |
| 1993 | 960 | 1,630 | 380 | 22.6 | 15.0 | 1.9 | 158 | 3,680 | 1,370 | |
| 1994 | 980 | 1,660 | 380 | 22.7 | 15.0 | 1.9 | 159 | 3,730 | 1,360 | |
| 1995 | 960 | 1,630 | 370 | 22.3 | 14.7 | 1.8 | 156 | 3,650 | 1,340 | |
| 1996 | 970 | 1,640 | 380 | 22.5 | 14.7 | 1.9 | 160 | 3,720 | 1,330 | |
| 1997 | 970 | 1,630 | 370 | 22.4 | 14.4 | 1.8 | 161 | 3,690 | 1,330 | |
| 1998 | 970 | 1,650 | 380 | 22.6 | 14.6 | 1.9 | 174 | 3,730 | 1,320 | |
| 1999 | 970 | 1,660 | 380 | 23.0 | 15.0 | 1.9 | 175 | 3,750 | 1,330 | |
| 2000 | 960 | 1,670 | 380 | 23.1 | 14.9 | 1.9 | 176 | 3,740 | 1,330 | |

¹ Computed by Center for Nutrition Policy and Promotion (CNPP), USDA. Based on Economic Research Service estimates of per capita quantities of food available for consumption (retail weight) and on CNPP estimates of quantities of produce from home gardens and certain other foods. No deduction is made in food supply estimates for loss of food or nutrients in further processing, in marketing, or in the home. Data include iron, thiamin, riboflavin, niacin, vitamin A, vitamin B₆, vitamin B₁₂, ascorbic acid, and zinc added by enrichment and fortification. ² Sodium levels do not reflect sodium from most processed foods and therefore underestimate total sodium available in the U.S. food supply.

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Table 13-3.—Food nutrients: Percentage of total contributed by major food groups, 1970¹

| Nutrient | Meat, poultry, fish | Dairy ² products | Eggs | Fats, ³ oils | Fruits | | |
|--|---------------------|-----------------------------|----------------|-------------------------|----------------|----------------|--------------------|
| | | | | | Citrus | Non-citrus | Total ⁵ |
| | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> |
| Food energy | 19.6 | 11.0 | 2.0 | 17.9 | 0.9 | 2.0 | 2.9 |
| Carbohydrate | 0.1 | 6.7 | 0.1 | 0 | 1.8 | 4.2 | 6.0 |
| Protein | 39.9 | 22.0 | 5.6 | 0.2 | 0.5 | 0.7 | 1.2 |
| Total fat | 34.8 | 12.7 | 2.9 | 43.3 | 0.1 | 0.3 | 0.4 |
| Saturated fat | 37.9 | 22.6 | 2.5 | 33.3 | 0 | 0.2 | 0.2 |
| Monounsaturated fat | 38.5 | 9.1 | 2.7 | 44.3 | 0 | 0.4 | 0.4 |
| Polyunsaturated fat | 19.1 | 2.5 | 2.2 | 64.5 | 0.1 | 0.4 | 0.5 |
| Cholesterol | 39.2 | 15.5 | 39.5 | 5.7 | 0 | 0 | 0 |
| Dietary fiber | 0 | 0.4 | 0 | 0 | 3.0 | 10.0 | 13.0 |
| Vitamin A (retinol activity equivalents) | 36.0 | 21.8 | 6.7 | 11.6 | 0.3 | 1.6 | 1.9 |
| Carotene (retinol equivalents) | 0 | 3.3 | 0 | 4.8 | 1.6 | 8.0 | 9.6 |
| Vitamin E | 5.4 | 3.9 | 3.4 | 65.7 | 0.9 | 3.2 | 4.1 |
| Vitamin C | 2.4 | 4.2 | 0 | 0 | 25.5 | 14.5 | 40.0 |
| Thiamin | 25.1 | 8.8 | 1.3 | 0.1 | 2.3 | 1.9 | 4.2 |
| Riboflavin | 21.6 | 38.4 | 9.5 | 0.3 | 0.6 | 1.7 | 2.3 |
| Niacin | 43.9 | 2.2 | 0.1 | 0 | 0.7 | 2.0 | 2.7 |
| Vitamin B ⁶ | 38.3 | 12.1 | 2.9 | 0.1 | 1.6 | 7.2 | 8.7 |
| Folate | 9.8 | 9.5 | 7.0 | 0.1 | 6.6 | 2.7 | 9.3 |
| Folate DFE | 9.8 | 9.1 | 7.0 | 0.1 | 6.6 | 2.7 | 9.3 |
| Vitamin B ¹² | 73.4 | 20.3 | 4.6 | 0.2 | 0 | 0 | 0 |
| Calcium | 2.8 | 75.6 | 2.3 | 0.6 | 1.2 | 1.1 | 2.3 |
| Phosphorus | 25.6 | 36.6 | 5.1 | 0.3 | 0.6 | 1.0 | 1.6 |
| Magnesium | 12.9 | 20.8 | 1.3 | 0.1 | 2.0 | 3.9 | 5.9 |
| Iron | 22.7 | 2.4 | 4.0 | 0.1 | 0.6 | 2.5 | 3.1 |
| Zinc | 46.9 | 19.4 | 3.9 | 0.1 | 0.3 | 0.9 | 1.3 |
| Copper | 19.8 | 3.5 | 0.3 | 0 | 1.7 | 5.0 | 6.7 |
| Selenium | 18.5 | 16.1 | 10.5 | 0.1 | 0.2 | 0.4 | 0.6 |
| Potassium | 16.6 | 23.7 | 1.5 | 0.2 | 3.3 | 6.0 | 9.4 |
| Sodium | 24.7 | 26.0 | 4.0 | 13.2 | 0 | 1.4 | 1.4 |

| Nutrient | Vegetables | | | | Legumes, nuts, soy | Grain products | Sugars, sweeteners | Miscellaneous ⁴ | Total ⁵ |
|--|----------------|-------------------------|----------------|--------------------|--------------------|----------------|--------------------|----------------------------|--------------------|
| | White potatoes | Dark green, deep yellow | Other | Total ⁵ | | | | | |
| | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> |
| Food energy | 2.8 | 0.4 | 1.5 | 5.2 | 3.0 | 19.5 | 18.2 | 0.8 | 100 |
| Carbohydrate | 5.3 | 0.7 | 2.7 | 9.8 | 2.2 | 34.3 | 39.6 | 1.2 | 99.9 |
| Protein | 2.4 | 0.4 | 2.2 | 5.7 | 5.4 | 18.6 | 0 | 1.5 | 100 |
| Total fat | 0.1 | 0 | 0.2 | 0.4 | 3.5 | 1.4 | 0 | 0.7 | 100.2 |
| Saturated fat | 0.1 | 0 | 0.1 | 0.2 | 1.9 | 0.6 | 0 | 0.7 | 99.9 |
| Monounsaturated fat | 0 | 0 | 0.1 | 0.1 | 3.8 | 0.5 | 0 | 0.6 | 100 |
| Polyunsaturated fat | 0.2 | 0.1 | 0.6 | 1.1 | 6.2 | 3.2 | 0 | 0.6 | 99.9 |
| Cholesterol | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 |
| Dietary fiber | 11.4 | 3.5 | 13.8 | 32.9 | 14.3 | 30.5 | 0 | 8.9 | 100 |
| Vitamin A (retinol activity equivalents) | 0 | 12.8 | 2.3 | 16.6 | 0 | 0.2 | 0 | 5.2 | 100 |
| Carotene (retinol equivalents) | 0 | 62.5 | 11.7 | 78.4 | 0.1 | 0.5 | 0 | 3.3 | 100 |
| Vitamin E | 0.3 | 1.1 | 2.7 | 8.1 | 6.3 | 2.7 | 0 | 0.4 | 100 |
| Vitamin C | 18.5 | 6.4 | 14.7 | 48.9 | 0 | 0 | 0 | 4.5 | 100 |
| Thiamin | 5.5 | 0.8 | 3.9 | 11.7 | 5.3 | 42.7 | 0.1 | 0.6 | 100 |
| Riboflavin | 1.2 | 0.9 | 2.7 | 5.9 | 1.5 | 18.5 | 0.7 | 1.2 | 99.8 |
| Niacin | 6.2 | 0.8 | 3.1 | 12.3 | 4.9 | 29.2 | 0.2 | 4.6 | 99.9 |
| Vitamin B ⁶ | 14.0 | 2.2 | 4.8 | 24.2 | 3.4 | 9.1 | 0.3 | 1.1 | 100.1 |
| Folate | 5.5 | 2.8 | 15.9 | 27.3 | 19.5 | 15.2 | 0 | 2.3 | 100 |
| Folate DFE | 5.5 | 2.9 | 15.9 | 27.4 | 19.5 | 15.5 | 0 | 2.3 | 100 |
| Vitamin B ¹² | 0 | 0 | 0 | 0 | 0 | 1.6 | 0 | 0 | 99.9 |
| Calcium | 1.2 | 0.9 | 3.5 | 6.5 | 3.6 | 3.5 | 0.6 | 2.2 | 100 |
| Phosphorus | 3.6 | 0.6 | 3.0 | 8.2 | 5.1 | 14.2 | 0.3 | 2.9 | 100.1 |
| Magnesium | 6.6 | 1.3 | 6.4 | 16.6 | 12.1 | 16.7 | 0.7 | 13 | 99.9 |
| Iron | 4.9 | 1.2 | 5.5 | 13.7 | 9.3 | 36.4 | 1.1 | 7.1 | 100.1 |
| Zinc | 2.6 | 0.5 | 3.0 | 6.8 | 5.9 | 12.0 | 0.5 | 3.2 | 100 |
| Copper | 6.3 | 1.5 | 5.3 | 18.0 | 17.1 | 17.7 | 4.2 | 13.1 | 99.9 |
| Selenium | 1.7 | 0.2 | 0.7 | 2.8 | 9.6 | 39.5 | 0.8 | 1.5 | 100.1 |
| Potassium | 12.3 | 1.8 | 6.8 | 25.3 | 7.8 | 6.4 | 0.5 | 8.6 | 99.9 |
| Sodium | 2.8 | 1.0 | 15.4 | 28.0 | 0.2 | 0.5 | 2.1 | 0.3 | 100 |

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

Table 13-4.—Food nutrients: Percentage of total contributed by major food groups, 2000¹

| Nutrient | Meat, poultry, fish | Dairy products ² | Eggs | Fats, oils ³ | Fruits | | |
|--|---------------------|-----------------------------|----------------|-------------------------|----------------|----------------|--------------------|
| | | | | | Citrus | Non-citrus | Total ⁵ |
| | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> |
| Food energy | 14.0 | 9.1 | 1.4 | 21.8 | 0.9 | 2.2 | 3.1 |
| Carbohydrate | 0.1 | 4.5 | 0.1 | 0 | 1.8 | 4.2 | 5.9 |
| Protein | 39.7 | 19.4 | 4.0 | 0.1 | 0.5 | 0.7 | 1.3 |
| Total fat | 22.9 | 11.8 | 2.1 | 55.7 | 0 | 0.4 | 0.5 |
| Saturated fat | 25.6 | 23.4 | 2.0 | 43.7 | 0 | 0.3 | 0.3 |
| Monounsaturated fat | 25.2 | 7.9 | 1.9 | 59.0 | 0 | 0.4 | 0.5 |
| Polyunsaturated fat | 13.6 | 1.8 | 1.3 | 72.4 | 0 | 0.4 | 0.5 |
| Cholesterol | 43.5 | 16.0 | 35.2 | 5.3 | 0 | 0 | 0 |
| Dietary fiber | 0 | 0.4 | 0 | 0 | 2.3 | 9.1 | 11.4 |
| Vitamin A (retinol activity equivalents) | 27.0 | 22.1 | 5.3 | 9.1 | 0.3 | 1.8 | 2.1 |
| Carotene (retinol equivalents) | 0 | 2.1 | 0 | 2.6 | 1.1 | 6.4 | 7.5 |
| Vitamin E | 4.0 | 2.4 | 1.9 | 71.6 | 0.8 | 2.4 | 3.2 |
| Vitamin C | 2.0 | 2.5 | 0 | 0 | 25.8 | 16.1 | 41.9 |
| Thiamin | 17.5 | 4.7 | 0.7 | 0 | 1.8 | 1.7 | 3.5 |
| Riboflavin | 16.7 | 26.3 | 6.1 | 0.2 | 0.4 | 1.8 | 2.3 |
| Niacin | 35.7 | 1.2 | 0.1 | 0 | 0.5 | 1.5 | 2.1 |
| Vitamin B ⁶ | 34.7 | 8.7 | 1.9 | 0 | 1.5 | 8.3 | 9.8 |
| Folate | 3.6 | 3.4 | 2.4 | 0 | 4.2 | 1.7 | 5.8 |
| Folate DFE | 2.7 | 2.6 | 1.8 | 0 | 3.2 | 1.3 | 4.5 |
| Vitamin B ¹² | 75.2 | 20.3 | 4.3 | 0.2 | 0 | 0 | 0 |
| Calcium | 3.2 | 72.2 | 1.8 | 0.4 | 1.2 | 1.3 | 2.5 |
| Phosphorus | 24.8 | 32.7 | 3.8 | 0.2 | 0.7 | 1.1 | 1.9 |
| Magnesium | 12.6 | 15.8 | 0.9 | 0.1 | 2.1 | 4.3 | 6.4 |
| Iron | 15.6 | 1.9 | 2.2 | 0.1 | 0.4 | 2.0 | 2.4 |
| Zinc | 37.8 | 16.8 | 2.6 | 0.1 | 0.3 | 0.9 | 1.2 |
| Copper | 14.4 | 2.7 | 0.2 | 0 | 1.7 | 4.8 | 6.4 |
| Selenium | 28.1 | 10.9 | 6.1 | 0 | 0.1 | 0.4 | 0.5 |
| Potassium | 16.8 | 18.1 | 1.1 | 0.1 | 3.8 | 7.5 | 11.3 |
| Sodium | 19.4 | 32.8 | 3.3 | 11.1 | 0.1 | 1.4 | 1.4 |

| Nutrient | Vegetables | | | | Legumes, nuts, soy | Grain products | Sugars, sweeteners | Miscellaneous ⁴ | Total ⁵ |
|--|----------------|-------------------------|----------------|--------------------|--------------------|----------------|--------------------|----------------------------|--------------------|
| | White potatoes | Dark-green, deep-yellow | Other | Total ⁵ | | | | | |
| | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> |
| Food energy | 2.4 | 0.4 | 1.2 | 4.5 | 3.0 | 23.6 | 18.7 | 0.8 | 100.1 |
| Carbohydrate | 4.3 | 0.8 | 2.0 | 8.1 | 2.1 | 38.8 | 38.9 | 1.2 | 100.1 |
| Protein | 2.2 | 0.6 | 1.8 | 5.2 | 6.3 | 22.2 | 0 | 1.8 | 100 |
| Total fat | 0.1 | 0.1 | 0.2 | 0.4 | 3.5 | 2.2 | 0 | 0.9 | 100 |
| Saturated fat | 0.1 | 0 | 0.1 | 0.2 | 2.2 | 1.5 | 0 | 1.1 | 100 |
| Monounsaturated fat | 0 | 0 | 0.1 | 0.1 | 3.7 | 1.1 | 0 | 0.7 | 100.1 |
| Polyunsaturated fat | 0.1 | 0.1 | 0.4 | 0.8 | 5.0 | 3.9 | 0 | 0.7 | 100 |
| Cholesterol | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 |
| Dietary fiber | 8.6 | 4.4 | 9.9 | 26.8 | 15.0 | 35.1 | 0 | 11.3 | 100 |
| Vitamin A (retinol activity equivalents) | 0 | 20.9 | 1.7 | 24.2 | 0 | 4.3 | 0 | 5.9 | 100 |
| Carotene (retinol equivalents) | 0 | 72.9 | 5.9 | 82.2 | 0.1 | 0.5 | 0 | 5.0 | 100 |
| Vitamin E | 0.2 | 1.8 | 1.5 | 6.7 | 5.3 | 4.3 | 0 | 0.5 | 99.9 |
| Vitamin C | 15 | 12.7 | 9.8 | 45.1 | 0.1 | 4.3 | 0 | 4.2 | 100.1 |
| Thiamin | 4.4 | 1.0 | 2.4 | 8.8 | 4.6 | 59.4 | 0.1 | 0.6 | 99.9 |
| Riboflavin | 1.0 | 1.2 | 2.2 | 5.4 | 1.6 | 39.2 | 0.8 | 1.4 | 100 |
| Niacin | 4.6 | 0.9 | 2.1 | 9.3 | 3.8 | 44.8 | 0 | 3.0 | 100 |
| Vitamin B ⁶ | 11.3 | 2.9 | 4.7 | 21.5 | 3.8 | 17.8 | 0.2 | 1.6 | 100 |
| Folate | 2.3 | 2.4 | 5.9 | 11.7 | 9.9 | 61.8 | 0 | 1.3 | 99.9 |
| Folate DFE | 1.7 | 1.8 | 4.5 | 8.9 | 7.6 | 70.9 | 0 | 1.0 | 100 |
| Vitamin B ¹² | 0 | 0 | 0 | 0 | 0 | 0.1 | 0 | 0 | 100.1 |
| Calcium | 1.1 | 1.5 | 3.4 | 6.9 | 4.5 | 4.8 | 0.6 | 3.0 | 100 |
| Phosphorus | 3.0 | 1.0 | 2.7 | 7.7 | 6.2 | 18.6 | 0.3 | 3.8 | 100 |
| Magnesium | 5.4 | 1.9 | 4.6 | 14.0 | 13.5 | 22.3 | 0.7 | 13.6 | 100 |
| Iron | 3.6 | 1.3 | 3.4 | 9.8 | 7.9 | 52.1 | 0.9 | 7.1 | 100 |
| Zinc | 2.2 | 0.8 | 2.4 | 5.9 | 5.7 | 25.6 | 0.5 | 3.8 | 100 |
| Copper | 5.0 | 1.7 | 4.3 | 14.9 | 20.8 | 22.5 | 3.6 | 14.5 | 99.9 |
| Selenium | 1.3 | 0.2 | 0.7 | 2.4 | 6.1 | 43.8 | 0.9 | 1.2 | 100 |
| Potassium | 11.3 | 3.2 | 6.2 | 25.2 | 9.6 | 9.1 | 0.5 | 8.2 | 100 |
| Sodium | 3.0 | 1.0 | 11.8 | 27.0 | 0.3 | 0.9 | 3.3 | 0.4 | 100 |

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

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Table 13-5.—Consumption: Per capita consumption of major food commodities, United States, 1996–2003¹

| Commodity | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 ² |
|---|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------------|
| | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> |
| Red meats ^{3,4} | 111.0 | 109.0 | 113.2 | 115.1 | 113.7 | 111.4 | 114.0 | 111.9 |
| Beef | 64.0 | 62.6 | 63.6 | 64.3 | 64.5 | 63.1 | 64.5 | 62.0 |
| Veal | 1.0 | 0.8 | 0.7 | 0.6 | 0.5 | 0.5 | 0.5 | 0.5 |
| Lamb and mutton | 0.8 | 0.8 | 0.9 | 0.8 | 0.8 | 0.8 | 0.9 | 0.8 |
| Pork | 45.2 | 44.7 | 48.2 | 49.3 | 47.8 | 46.9 | 48.2 | 48.5 |
| Fish ³ | 14.5 | 14.3 | 14.5 | 14.8 | 15.2 | 14.7 | 15.6 | 16.3 |
| Canned | 4.4 | 4.3 | 4.3 | 4.5 | 4.7 | 4.2 | 4.3 | 4.7 |
| Fresh and frozen | 9.8 | 9.7 | 9.9 | 10.1 | 10.2 | 10.2 | 11.0 | 11.3 |
| Cured | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 |
| Poultry ^{3,4} | 63.1 | 63.6 | 64.3 | 67.4 | 67.9 | 67.8 | 70.7 | 71.2 |
| Chicken | 48.8 | 50.0 | 50.4 | 53.6 | 54.2 | 54.0 | 56.8 | 57.5 |
| Turkey | 14.3 | 13.6 | 13.9 | 13.8 | 13.7 | 13.8 | 14.0 | 13.7 |
| Eggs | 30.1 | 30.2 | 30.8 | 32.2 | 32.4 | 32.5 | 32.8 | 32.8 |
| Dairy products: ⁵ | | | | | | | | |
| Total dairy products | 566.2 | 567.2 | 572.4 | 584.1 | 592.3 | 586.5 | 585.3 | 592.8 |
| Fluid milk and cream | 219.8 | 216.4 | 213.3 | 213.1 | 217.8 | 207.6 | 206.7 | 206.0 |
| Plain and flavored whole milk | 73.0 | 71.0 | 69.5 | 70.1 | 71.8 | 67.2 | 66.5 | 65.5 |
| Plain reduced fat and light milk (2%, 1%, and 0.5%) | 89.1 | 87.0 | 85.0 | 84.5 | 86.9 | 82.9 | 82.0 | 81.0 |
| Plain fat free milk (skim) | 32.9 | 33.5 | 33.4 | 32.2 | 31.0 | 28.9 | 27.9 | 26.8 |
| Flavored lower fat fat free milk | 7.7 | 7.9 | 8.2 | 8.4 | 9.0 | 9.0 | 10.5 | 10.8 |
| Buttermilk | 2.6 | 2.5 | 2.5 | 2.4 | 2.2 | 2.1 | 2.0 | 1.9 |
| Eggnog | 0.4 | 0.4 | 0.4 | 0.4 | 0.3 | 0.4 | 0.4 | 0.5 |
| Yogurt (excl. frozen) | 5.9 | 5.8 | 5.9 | 6.2 | 6.7 | 7.0 | 7.4 | 8.2 |
| Heavy cream, light cream and half and half | 5.3 | 5.5 | 5.6 | 6.0 | 6.2 | 6.8 | 6.5 | 7.4 |
| Sour cream and dip | 2.8 | 2.9 | 3.0 | 3.0 | 3.2 | 3.5 | 3.6 | 4.0 |
| Cheese (excluding cottage) ⁶ | 27.3 | 27.5 | 27.8 | 29.0 | 29.8 | 30.0 | 30.5 | 30.6 |
| American | 11.8 | 11.8 | 11.9 | 12.6 | 12.7 | 12.8 | 12.8 | 12.7 |
| Cheddar | 9.0 | 9.4 | 9.4 | 9.8 | 9.7 | 9.9 | 9.6 | 9.5 |
| Italian | 10.6 | 10.8 | 11.1 | 11.5 | 12.0 | 12.3 | 12.4 | 12.3 |
| Mozzarella | 8.3 | 8.2 | 8.6 | 9.0 | 9.3 | 9.7 | 9.7 | 9.6 |
| Cottage cheese | 2.6 | 2.6 | 2.7 | 2.6 | 2.6 | 2.6 | 2.6 | 2.7 |
| Condensed and evaporated milk | 6.3 | 6.5 | 6.1 | 6.5 | 5.8 | 5.4 | 6.0 | 5.5 |
| Ice cream | 15.6 | 16.1 | 16.3 | 16.7 | 16.7 | 16.3 | 16.7 | 16.7 |
| Fats and oils ⁷ | 64.2 | 63.7 | 64.3 | 67.0 | 82.4 | 84.1 | 87.9 | 85.8 |
| Butter | 4.3 | 4.1 | 4.4 | 4.7 | 4.5 | 4.5 | 4.5 | 4.2 |
| Margarine | 9.0 | 8.4 | 8.2 | 7.9 | 7.5 | 7.0 | 6.5 | 6.2 |
| Shortening | 21.9 | 20.5 | 20.5 | 21.1 | 31.3 | 32.6 | 34.1 | 32.5 |
| Lard (direct use) | 1.7 | 1.9 | 2.0 | 2.0 | 1.9 | 2.3 | 2.4 | 2.4 |
| Edible tallow (direct use) | 2.9 | 2.1 | 3.1 | 3.6 | 4.0 | 3.0 | 3.4 | 3.8 |
| Salad and cooking oils | 25.7 | 28.0 | 27.3 | 28.8 | 33.7 | 35.6 | 37.7 | 37.3 |
| Fruits and vegetables ^{4,8} | 700.4 | 717.2 | 703.3 | 710.0 | 709.4 | 685.5 | 681.5 | 682.3 |
| Fruits | 282.3 | 292.4 | 285.9 | 289.7 | 286.9 | 274.7 | 271.1 | 265.7 |
| Fresh | 126.5 | 129.8 | 129.1 | 129.8 | 128.0 | 125.7 | 126.9 | 126.7 |
| Citrus | 24.6 | 26.5 | 26.6 | 20.4 | 23.5 | 23.9 | 23.4 | 23.9 |
| Noncitrus | 101.9 | 103.3 | 102.6 | 109.4 | 104.5 | 101.8 | 103.6 | 102.8 |
| Processing | 155.8 | 162.6 | 156.8 | 160.0 | 159.0 | 149.0 | 144.2 | 139.0 |
| Citrus | 90.5 | 97.1 | 91.0 | 93.6 | 94.1 | 82.7 | 79.1 | 81.0 |
| Noncitrus | 66.5 | 64.9 | 64.7 | 67.9 | 64.3 | 66.6 | 64.6 | 66.8 |
| Vegetables | 418.1 | 424.8 | 417.4 | 420.3 | 422.5 | 410.8 | 410.4 | 416.6 |
| Fresh | 186.5 | 197.0 | 191.0 | 197.7 | 198.0 | 194.5 | 193.5 | 195.6 |
| Processing | 231.6 | 227.8 | 226.4 | 222.6 | 224.5 | 216.3 | 216.9 | 221.2 |
| Flour and cereal products ⁴ | 196.4 | 196.7 | 193.5 | 195.9 | 198.9 | 195.0 | 191.4 | 194.0 |
| Wheat flour ⁹ | 146.4 | 146.8 | 143.0 | 144.0 | 146.3 | 141.1 | 136.7 | 137.9 |
| Rice (milled basis) | 17.8 | 17.5 | 17.6 | 18.6 | 18.6 | 19.3 | 19.3 | 20.1 |
| Corn products | 25.9 | 26.5 | 27.2 | 27.8 | 28.4 | 29.0 | 29.7 | 30.3 |
| Oat products | 5.0 | 4.6 | 4.4 | 4.4 | 4.3 | 4.5 | 4.5 | 4.6 |
| Barley and rye products | 1.3 | 1.2 | 1.3 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 |
| Caloric sweeteners | 144.7 | 144.7 | 148.9 | 151.3 | 148.8 | 147.0 | 146.1 | 141.7 |
| Sugar (refined) | 65.2 | 64.9 | 64.9 | 66.3 | 65.5 | 64.5 | 63.2 | 61.1 |
| Corn sweeteners | 78.2 | 81.5 | 82.7 | 83.5 | 81.8 | 81.3 | 81.5 | 79.2 |
| Honey and edible syrups | 1.3 | 1.3 | 1.3 | 1.4 | 1.5 | 1.3 | 1.4 | 1.4 |
| Other | 8.7 | 9.1 | 9.3 | 9.8 | 10.3 | 9.5 | 9.2 | 9.5 |
| Coffee (green bean equivalent) | | | | | | | | |
| Cocoa(chocolate liquor equivalent) | 4.2 | 4.0 | 4.3 | 4.5 | 4.7 | 4.5 | 3.9 | 4.5 |
| Tea (dry leaf equivalent) | 0.8 | 0.8 | 0.9 | 0.9 | 0.8 | 0.9 | 0.8 | 0.8 |
| Peanuts (shelled) | 5.6 | 5.7 | 5.8 | 6.0 | 5.8 | 5.8 | 5.8 | 6.3 |
| Tea nuts (shelled) | 2.0 | 2.2 | 2.2 | 2.8 | 2.5 | 2.6 | 2.9 | 2.9 |

See footnotes at end of table.

Table 13-5.—Consumption: Per capita consumption of major food commodities, United States, 1996–2003¹—Continued

| Commodity | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 ² |
|--|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------------|
| | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> |
| Barley and rye products | 1.3 | 1.3 | 1.2 | 1.3 | 1.2 | 1.2 | 1.2 | 1.2 |
| Caloric sweeteners (dry weight basis) ⁴ | 143.8 | 145.0 | 148.1 | 149.1 | 151.3 | 148.9 | 147.1 | 141.7 |
| Sugar (refined) | 64.7 | 65.5 | 65.3 | 65.1 | 66.3 | 65.5 | 64.4 | 61.1 |
| Corn sweeteners ¹⁰ | 77.9 | 78.2 | 81.5 | 82.7 | 83.5 | 81.9 | 81.4 | 79.2 |
| Honey and edible syrups | 1.3 | 1.4 | 1.3 | 1.3 | 1.4 | 1.5 | 1.3 | 1.4 |
| Other: | | | | | | | | |
| Coffee (green bean equivalent) | 7.9 | 8.7 | 9.1 | 9.3 | 9.8 | 10.3 | 9.4 | 9.5 |
| Cocoa (chocolate liquor equivalent) ¹¹ | 3.6 | 4.2 | 4.0 | 4.3 | 4.5 | 4.7 | 4.5 | 4.5 |
| Tea (dry leaf equivalent) | 0.8 | 0.8 | 0.8 | 0.9 | 0.9 | 0.8 | 0.9 | 0.8 |
| Peanuts (shelled) | 5.6 | 5.6 | 5.7 | 5.8 | 6.0 | 5.8 | 5.8 | 6.3 |
| Tree nuts (shelled) | 1.9 | 1.9 | 2.1 | 2.2 | 2.5 | 2.2 | 2.9 | 2.9 |

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

ERS, Food and Rural Economics Division, (202) 694-5400. Historical consumption and supply-utilization data for food may be found at www.ers.usda.gov/DATA/Food_Consumption/, ERS, USDA, 2002.

Table 13-6.—Food plans: Food cost at home, at four cost levels, for families and individuals in the United States, for week and month, June 2004¹

| Age-gender groups | Weekly cost | | | | Monthly cost | | | |
|-----------------------------------|----------------|----------------|--------------------|----------------|----------------|----------------|--------------------|----------------|
| | 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: ² | | | | | | | | |
| Child: | | | | | | | | |
| 1 year | 18.00 | 22.50 | 26.30 | 31.80 | 78.20 | 97.60 | 114.10 | 137.60 |
| 2 year | 17.90 | 22.10 | 26.30 | 31.90 | 77.40 | 95.70 | 113.90 | 138.00 |
| 3-5 years | 19.60 | 24.30 | 30.00 | 36.00 | 84.70 | 105.10 | 130.00 | 156.10 |
| 6-8 years | 24.30 | 32.40 | 39.90 | 46.80 | 105.40 | 140.50 | 173.10 | 202.80 |
| 9-11 years | 28.50 | 36.50 | 46.70 | 54.20 | 123.60 | 158.30 | 202.20 | 235.00 |
| Male: | | | | | | | | |
| 12-14 years | 29.80 | 41.40 | 51.30 | 60.10 | 129.20 | 179.30 | 222.20 | 260.60 |
| 15-19 years | 30.70 | 42.50 | 53.10 | 61.60 | 132.90 | 184.10 | 230.00 | 267.00 |
| 20-50 years | 32.70 | 42.30 | 52.60 | 64.20 | 141.60 | 183.10 | 227.80 | 278.30 |
| 51 years and over | 29.70 | 40.20 | 49.60 | 59.40 | 128.50 | 174.30 | 214.90 | 257.50 |
| Female: | | | | | | | | |
| 12-19 years | 29.80 | 35.70 | 43.40 | 52.10 | 129.20 | 154.50 | 187.90 | 226.00 |
| 20-50 years | 29.70 | 36.80 | 45.00 | 58.00 | 128.70 | 159.50 | 195.00 | 251.50 |
| 51 years and over | 29.10 | 35.80 | 44.60 | 53.40 | 126.10 | 155.20 | 193.30 | 231.20 |
| Families: | | | | | | | | |
| Family of 2: ³ | | | | | | | | |
| 20-50 years | 68.60 | 87.00 | 107.30 | 134.50 | 297.30 | 376.90 | 465.10 | 582.80 |
| 51 years and over | 64.60 | 83.60 | 103.60 | 124.10 | 280.00 | 362.40 | 449.00 | 537.60 |
| Family of 4: | | | | | | | | |
| Couple, 20-50 years and children. | | | | | | | | |
| 2 and 3-5 years | 99.80 | 125.40 | 153.90 | 190.10 | 432.40 | 543.40 | 666.70 | 823.90 |
| 6-8 and 9-11 years | 115.20 | 148.00 | 184.20 | 223.30 | 499.20 | 641.40 | 798.20 | 967.70 |

¹Basis is that all meals and snacks are purchased at stores and prepared at home. For specific foods and quantities of foods in the Thrifty Food Plan, see Family Economics and Nutrition Review, Vol. 13, No. 1 (2001), pp. 50-64; for specific foods and quantities of foods in the Low-Cost, Moderate-Cost, and Liberal Plans, see The Low-Cost, Moderate-Cost, and Liberal Food Plans, 2003 Administrative Report (2003). All four Food Plans are based on 1989-91 data and are updated to current dollars using the Consumer Price Index for specific food items.

Center for Nutrition Policy and Promotion, (703) 305-7600.

Table 13-7.—Food Stamp Program: Participation and Federal costs, fiscal years 1994–2003

| Fiscal year ¹ | Average monthly participation ² | | Recipient benefits | Total cost ³ | Average monthly benefit | |
|--------------------------|--|--------------|----------------------|-------------------------|-------------------------|----------------|
| | Persons | Housholds | | | Per person | Per household |
| | <i>1,000</i> | <i>1,000</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| 1994 | 27,474 | 11,091 | 22,748,576 | 24,492,707 | 69.00 | 170.92 |
| 1995 | 26,619 | 10,879 | 22,764,067 | 24,619,600 | 71.27 | 174.37 |
| 1996 | 25,543 | 10,549 | 22,440,108 | 24,331,125 | 73.21 | 177.27 |
| 1997 | 22,858 | 9,455 | 19,548,863 | 21,485,345 | 71.27 | 172.30 |
| 1998 | 19,791 | 8,250 | 16,890,487 | 18,888,051 | 71.12 | 170.62 |
| 1999 | 18,183 | 7,668 | 15,769,397 | 17,710,400 | 72.27 | 171.37 |
| 2000 | 17,194 | 7,351 | 14,983,319 | 17,053,640 | 72.62 | 169.86 |
| 2001 | 17,316 | 7,448 | 15,547,390 | 17,789,457 | 74.82 | 173.95 |
| 2002 | 19,095 | 8,194 | 18,256,204 | 20,683,439 | 79.67 | 185.66 |
| 2003 ⁴ | 21,260 | 9,154 | 21,412,151 | 23,880,328 | 83.93 | 194.92 |

¹October 1 to September 30. ²Participation data are 12-month averages. ³Total 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). ⁴Preliminary.

FNS, Budget Division/Program Reports, Analysis and Monitoring Branch, (703) 305-2163.

Table 13-8.—Food and Nutrition Service Programs: Federal costs of the National School Lunch, School Breakfast, Child Care Food, Summer Food Service, WIC, Special Milk, and Food Distribution Programs, fiscal years 1994–2003 ¹

| Fiscal year ² | Child Nutrition | | | | Cost of food distributed ⁵ | WIC ⁶ | Special Milk | Food Distribution Programs ⁷ |
|--------------------------|----------------------------|----------------------|---------------------------------|----------------------|---------------------------------------|----------------------|----------------------|---|
| | Cash payments ³ | | | | | | | |
| | School Lunch | School Breakfast | Child & Adult Care ⁴ | Summer Food | | | | |
| <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> | <i>1,000 dollars</i> | |
| 1994 | 4,290,661 | 959,017 | 1,302,996 | 227,719 | 764,414 | 3,169,504 | 17,790 | 696,821 |
| 1995 | 4,466,186 | 1,048,244 | 1,411,144 | 235,477 | 732,967 | 3,439,142 | 16,982 | 513,694 |
| 1996 | 4,661,542 | 1,118,738 | 1,478,988 | 248,499 | 733,709 | 3,702,888 | 16,755 | 407,506 |
| 1997 | 4,934,059 | 1,214,279 | 1,514,230 | 242,479 | 661,280 | 3,851,613 | 17,432 | 514,934 |
| 1998 | 5,101,577 | 1,272,226 | 1,489,741 | 261,082 | 774,272 | 3,898,508 | 16,837 | 551,798 |
| 1999 | 5,314,736 | 1,345,548 | 1,556,303 | 266,769 | 753,642 | 3,944,286 | 16,492 | 595,164 |
| 2000 | 5,493,544 | 1,393,400 | 1,618,979 | 265,599 | 704,161 | 3,988,305 | 15,440 | 531,241 |
| 2001 | 5,612,256 | 1,450,080 | 1,666,330 | 267,125 | 917,023 | 4,156,824 | 15,592 | 709,821 |
| 2002 | 6,050,404 | 1,566,853 | 1,776,706 | 260,601 | 862,265 | 4,344,710 | 16,116 | 793,320 |
| 2003 ⁸ | 6,337,807 | 1,648,333 | 1,847,664 | 254,960 | 909,050 | 4,517,436 | 14,468 | 652,789 |

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

FNS, Budget Division/Program Reports, Analysis and Monitoring Branch, (703) 305-2163.

Table 13-9.—Food and Nutrition Service program benefits: Cash payments made under the National School Lunch, School Breakfast, Child and Adult Care, Summer Food and Special Milk Programs and the value of food benefits provided under the Food Stamp, WIC, Commodity Distribution and the Emergency Feeding Food Programs, fiscal year 2003¹

| State/Territory | Child Nutrition Program (cash payments only) ² | | | | | Special Supplemental Food (WIC) ³ | Commodity distribution ⁴ | Food Stamp Program ⁵ | Emergency food assistance (TEFAP) | Total ⁵ |
|------------------------------|---|---------------|---------------|-----------------------|---------------|--|-------------------------------------|---------------------------------|-----------------------------------|--------------------|
| | Child and Adult Care Food | Summer Food | Special Milk | National School Lunch | Breakfast | | | | | |
| | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| Alabama | 31,490 | 3,739 | 54 | 124,736 | 32,557 | 55,103 | 18,251 | 466,124 | 7,274 | 739,328 |
| Alaska | 5,663 | 315 | 4 | 18,415 | 3,492 | 12,451 | 1,883 | 65,728 | 1,143 | 109,094 |
| Am. Samoa ⁵ ... | 0 | 0 | 0 | 0 | 0 | 4,512 | 0 | 0 | 0 | 4,512 |
| Arizona | 37,353 | 1,082 | 117 | 131,143 | 32,972 | 71,979 | 24,815 | 497,638 | 8,900 | 805,999 |
| Arkansas | 19,514 | 1,768 | 22 | 73,515 | 22,646 | 33,733 | 11,197 | 304,340 | 3,732 | 470,467 |
| California | 207,504 | 13,201 | 694 | 861,117 | 215,493 | 598,560 | 106,004 | 1,813,245 | 50,499 | 3,866,318 |
| Colorado | 17,785 | 639 | 142 | 61,452 | 11,809 | 32,474 | 13,794 | 203,312 | 3,569 | 344,976 |
| Connecticut | 8,505 | 1,023 | 400 | 52,563 | 11,145 | 24,621 | 10,588 | 164,854 | 3,130 | 276,828 |
| Delaware | 6,859 | 1,038 | 42 | 13,112 | 3,405 | 6,604 | 2,534 | 47,791 | 1,043 | 82,428 |
| District of Col. | 2,784 | 1,922 | 6 | 14,777 | 3,845 | 7,493 | 3,488 | 90,114 | 1,103 | 125,532 |
| Florida | 90,769 | 13,985 | 93 | 364,827 | 99,285 | 153,647 | 49,956 | 987,926 | 21,037 | 1,781,524 |
| Georgia | 62,666 | 8,818 | 34 | 245,219 | 77,376 | 98,260 | 33,748 | 782,411 | 9,509 | 1,318,041 |
| Guam | 46 | 0 | 0 | 3,747 | 1,012 | 3,443 | 23 | 53,437 | 91 | 61,799 |
| Hawaii | 4,369 | 695 | 6 | 28,396 | 6,387 | 19,082 | 3,263 | 156,191 | 1,618 | 220,008 |
| Idaho | 3,895 | 1,558 | 194 | 28,638 | 5,711 | 11,785 | 4,774 | 76,580 | 1,938 | 135,074 |
| Illinois | 80,765 | 8,361 | 2,640 | 256,098 | 41,845 | 122,773 | 37,849 | 1,052,739 | 16,008 | 1,619,077 |
| Indiana | 25,162 | 2,855 | 325 | 110,324 | 23,895 | 44,978 | 21,086 | 483,700 | 6,982 | 719,307 |
| Iowa | 14,624 | 785 | 94 | 53,063 | 10,960 | 24,255 | 15,867 | 149,244 | 2,505 | 271,396 |
| Kansas | 23,849 | 1,205 | 129 | 53,090 | 13,120 | 23,331 | 10,529 | 140,387 | 4,771 | 270,411 |
| Kentucky | 22,567 | 5,267 | 88 | 103,638 | 34,327 | 47,580 | 16,110 | 486,231 | 6,922 | 722,730 |
| Louisiana | 43,063 | 6,373 | 47 | 148,548 | 46,225 | 60,194 | 33,611 | 685,267 | 8,985 | 1,032,315 |
| Maine | 8,115 | 722 | 97 | 19,259 | 4,829 | 6,859 | 3,110 | 124,070 | 2,602 | 169,661 |
| Maryland | 28,378 | 3,600 | 420 | 80,499 | 20,008 | 37,888 | 12,925 | 256,924 | 4,907 | 445,549 |
| Massachusetts | 36,217 | 4,074 | 463 | 89,619 | 22,621 | 44,138 | 20,528 | 253,771 | 4,887 | 476,317 |
| Michigan | 42,792 | 3,675 | 770 | 163,495 | 41,554 | 83,139 | 43,362 | 783,076 | 12,379 | 1,174,242 |
| Minnesota | 48,258 | 2,472 | 870 | 80,138 | 17,748 | 43,154 | 22,649 | 227,126 | 4,270 | 446,684 |
| Mississippi | 23,508 | 3,811 | 7 | 108,550 | 37,170 | 45,272 | 15,071 | 335,074 | 5,464 | 573,926 |
| Missouri | 31,983 | 6,415 | 409 | 113,784 | 32,018 | 48,074 | 19,826 | 567,586 | 9,598 | 829,694 |
| Montana | 7,822 | 604 | 39 | 15,341 | 3,533 | 8,744 | 6,099 | 68,957 | 860 | 111,999 |
| Nebraska | 19,824 | 799 | 87 | 34,171 | 6,517 | 14,825 | 10,379 | 89,302 | 1,231 | 177,134 |
| Nevada | 3,377 | 608 | 91 | 35,230 | 8,533 | 17,153 | 5,173 | 112,673 | 1,605 | 184,444 |
| New Hamp- shire | 2,393 | 530 | 184 | 12,764 | 2,528 | 5,911 | 4,592 | 39,887 | 1,732 | 70,520 |
| New Jersey | 37,630 | 5,637 | 842 | 127,624 | 20,228 | 56,776 | 21,553 | 338,821 | 7,397 | 616,506 |
| New Mexico | 27,241 | 5,114 | 15 | 56,472 | 18,139 | 24,521 | 12,454 | 183,505 | 3,020 | 330,481 |
| New York | 121,627 | 34,706 | 973 | 434,610 | 98,164 | 218,435 | 67,298 | 1,676,509 | 25,658 | 2,677,978 |
| North Carolina | 66,861 | 4,355 | 156 | 192,133 | 57,285 | 82,839 | 33,895 | 645,418 | 9,770 | 1,092,712 |
| North Dakota ... | 7,437 | 308 | 91 | 11,016 | 2,280 | 6,503 | 5,177 | 36,703 | 677 | 70,191 |
| Ohio | 52,953 | 4,910 | 752 | 180,760 | 41,491 | 97,885 | 38,351 | 878,758 | 15,353 | 1,311,214 |
| Oklahoma | 40,736 | 1,616 | 59 | 86,932 | 28,647 | 39,678 | 27,991 | 362,455 | 6,323 | 594,437 |
| Oregon | 18,835 | 1,041 | 137 | 60,208 | 21,393 | 41,621 | 9,121 | 380,987 | 6,573 | 539,916 |
| Pennsylvania ... | 41,601 | 9,656 | 709 | 188,775 | 41,750 | 89,665 | 31,742 | 785,459 | 14,560 | 1,203,916 |
| Puerto Rico ⁵ ... | 18,940 | 8,875 | 0 | 114,240 | 28,916 | 137,172 | 9,701 | 0 | 7,495 | 325,339 |
| Rhode Island ... | 5,724 | 908 | 87 | 19,091 | 4,404 | 9,188 | 3,159 | 68,801 | 1,527 | 112,889 |
| South Carolina .. | 21,704 | 6,499 | 7 | 111,232 | 34,907 | 40,455 | 14,371 | 443,356 | 5,822 | 678,353 |
| South Dakota ... | 5,427 | 547 | 38 | 17,245 | 3,794 | 8,101 | 8,828 | 50,515 | 891 | 95,385 |

See footnotes at end of table.

Table 13-9.—Food and Nutrition Service program benefits: Cash payments made under the National School Lunch, School Breakfast, Child and Adult Care, Summer Food and Special Milk Programs and the value of food benefits provided under the Food Stamp, WIC, Commodity Distribution and the Emergency Feeding Food Programs, fiscal year 2003¹—Continued

| State/Territory | Child Nutrition Program (cash payments only) ² | | | | | Special Supplemental Food (WIC) ³ | Commodity distribution ⁴ | Food Stamp Program ⁵ | Emergency Food Assistance (TEFAP) | Total ⁵ |
|---------------------------------|---|---------------|---------------|-----------------------|---------------|--|-------------------------------------|---------------------------------|-----------------------------------|--------------------|
| | Child and Adult Care Food | Summer Food | Special Milk | National School Lunch | Breakfast | | | | | |
| | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| Tennessee | 35,530 | 5,710 | 26 | 129,169 | 35,697 | 68,601 | 21,139 | 721,795 | 8,880 | 1,026,548 |
| Texas | 140,990 | 20,360 | 76 | 689,964 | 224,629 | 293,253 | 86,377 | 1,880,852 | 37,073 | 3,373,573 |
| Utah | 17,672 | 1,441 | 60 | 48,304 | 8,001 | 22,076 | 9,344 | 102,206 | 2,473 | 211,575 |
| Vermont | 3,192 | 295 | 96 | 8,559 | 2,627 | 7,416 | 2,950 | 37,629 | 1,314 | 64,077 |
| Virgin Islands | 23,403 | 4,269 | 241 | 113,805 | 27,868 | 49,090 | 23,738 | 366,218 | 9,729 | 618,361 |
| Virginia | 560 | 628 | 1 | 4,172 | 610 | 3,379 | 486 | 18,494 | 62 | 28,394 |
| Washington | 33,090 | 2,256 | 255 | 103,562 | 25,281 | 72,736 | 18,191 | 394,383 | 9,468 | 659,222 |
| West Virginia | 12,212 | 1,440 | 33 | 41,571 | 14,490 | 20,265 | 6,429 | 216,065 | 4,473 | 316,978 |
| Wisconsin | 29,128 | 2,507 | 1,224 | 84,287 | 11,371 | 41,647 | 18,200 | 233,463 | 6,604 | 428,431 |
| Wyoming | 3,838 | 132 | 21 | 8,239 | 1,784 | 4,209 | 1,971 | 24,054 | 608 | 44,856 |
| Dpt. of Defense ... | 0 | 0 | 0 | 5,568 | 14 | 0 | 897 | 0 | 0 | 6,478 |
| Outlying Areas ⁶ ... | 0 | 0 | 0 | 0 | 0 | 0 | 374 | 0 | 0 | 374 |
| United States ... | 1,728,229 | 225,146 | 14,468 | 6,336,807 | 1,648,333 | 3,247,521 | 1,056,819 | 21,412,151 | 396,045 | 36,065,519 |

¹Preliminary. Excludes all administrative and program evaluation costs. ²Excludes \$1.0 million for Food Safety Education, \$10.4 million for Team Nutrition, and \$3.3 million for the School Breakfast Pilot Program. ³Includes \$17.0 million for WIC Farmers Market Nutrition Program benefits. ⁴Includes 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, Food Stamp Elderly Pilot Project and Disaster Feeding programs. Also includes cash-in-lieu of commodities for the National School Lunch and the Child and Adult Care Food programs. Effective FY 2003, NSIP cash-in-lieu was transferred to the Agency on Aging (DHHS). ⁵Excludes Nutrition Assistance grants of \$1,395 million for Puerto Rico, \$7.7 million for the Northern Marianas, \$5.4 million for American Samoa, and \$0.5 million for nuclear affected areas of the Marshall Islands. ⁶Dept. of Defense represents food service to children of armed forces personnel in overseas schools. ⁷Outlying Areas include the Northern Marianas and the Marshall Islands.

FNS, Budget Division/Program Reports, Analysis and Monitoring Branch (703) 305-2163.

Table 13-10.—Food and Nutrition Service Programs: Persons participating, fiscal years 1994-2003

| Fiscal year | National School Lunch Program ¹ | School Breakfast Program ¹ | Child and Adult Care Program ² | Summer Food Service ³ | WIC Program ⁴ |
|-------------------------|--|---------------------------------------|---|----------------------------------|--------------------------|
| | Thousands | Thousands | Thousands | Thousands | Thousands |
| 1994 | 25,280 | 5,834 | 2,176 | 2,167 | 6,477 |
| 1995 | 25,684 | 6,318 | 2,338 | 2,107 | 6,894 |
| 1996 | 25,942 | 6,583 | 2,404 | 2,213 | 7,186 |
| 1997 | 26,340 | 6,922 | 2,489 | 2,176 | 7,407 |
| 1998 | 26,598 | 7,141 | 2,599 | 2,308 | 7,367 |
| 1999 | 26,949 | 7,371 | 2,680 | 2,172 | 7,311 |
| 2000 | 27,240 | 7,554 | 2,707 | 2,103 | 7,192 |
| 2001 | 27,506 | 7,794 | 2,726 | 2,090 | 7,306 |
| 2002 | 27,999 | 8,144 | 2,852 | 1,921 | 7,491 |
| 2003 ⁵ | 28,373 | 8,411 | 2,917 | 2,068 | 7,631 |

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

FNS, Budget Division/Program Reports, Analysis and Monitoring Branch (703) 305-2163.

Table 13-11.—Consumers' prices: Index number of prices paid for goods and services, United States, 1995–2004¹
[1982–84=100]

| Year | Food | Nonfood items | | | | | All items |
|------|-------|--------------------|---------|-------|----------------|--------------|-----------|
| | | Apparel and upkeep | Housing | | Transportation | Medical care | |
| | | | Total | Rent | | | |
| 1995 | 148.4 | 132.0 | 148.5 | 172.4 | 139.1 | 220.5 | 152.4 |
| 1996 | 153.3 | 131.7 | 152.8 | 178.0 | 143.0 | 228.2 | 156.9 |
| 1997 | 157.3 | 132.9 | 156.8 | 183.4 | 144.3 | 234.6 | 160.5 |
| 1998 | 160.7 | 133.0 | 160.4 | 189.6 | 141.6 | 242.1 | 163.0 |
| 1999 | 164.1 | 131.3 | 163.9 | 195.0 | 144.4 | 250.6 | 166.6 |
| 2000 | 167.8 | 129.6 | 169.6 | 201.3 | 153.3 | 260.8 | 172.2 |
| 2001 | 173.1 | 127.3 | 176.4 | 208.9 | 154.3 | 272.8 | 177.1 |
| 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 |

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

ERS, Food Markets Branch, (202) 694–5349. Compiled from data of the U.S. Department of Labor.

Table 13-12.—Food service: Sales by industry segment, 1997–2003¹

| Industry segment | 1997 ² | 1998 ² | 1999 ² | 2000 ² | 2001 ² | 2002 ² | 2003 ² |
|------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| <i>Million dollars</i> | | | | | | | |
| Commercial: | | | | | | | |
| Separate eating places: | | | | | | | |
| Full service restaurants | 102,702 | 107,298 | 111,671 | 120,411 | 124,386 | 130,656 | 141,995 |
| Limited service restaurants | 113,569 | 121,459 | 127,061 | 136,475 | 142,908 | 150,035 | 161,376 |
| Other places | 5,095 | 5,409 | 5,899 | 6,480 | 6,497 | 6,186 | 6,577 |
| Separate drinking places | 1,550 | 1,627 | 1,703 | 1,900 | 1,858 | 1,931 | 1,969 |
| Total | 222,916 | 235,793 | 246,334 | 265,266 | 275,649 | 288,808 | 311,917 |
| Lodging places | 13,631 | 13,944 | 14,691 | 15,393 | 15,780 | 15,778 | 16,512 |
| Retail hosts | 11,656 | 12,392 | 13,525 | 13,562 | 14,327 | 15,158 | 15,208 |
| Recreation and entertainment | 8,881 | 9,662 | 10,294 | 10,957 | 11,337 | 11,741 | 12,263 |
| Commercial feeding total | 257,084 | 271,791 | 284,844 | 305,178 | 317,093 | 331,485 | 355,900 |
| Noncommercial: | | | | | | | |
| Education: | | | | | | | |
| Elementary and secondary | 11,423 | 11,947 | 12,651 | 12,897 | 13,843 | 14,933 | 15,052 |
| Colleges and universities | 9,926 | 10,561 | 10,712 | 10,763 | 11,286 | 11,745 | 12,036 |
| Total | 21,349 | 22,508 | 23,363 | 23,660 | 25,129 | 26,678 | 27,088 |
| Military services— | | | | | | | |
| Troop feeding | 1,070 | 1,054 | 1,040 | 1,000 | 1,000 | 1,200 | 1,200 |
| Clubs and exchanges | 1,716 | 1,762 | 1,800 | 1,056 | 2,022 | 2,162 | 2,094 |
| Total | 2,786 | 2,816 | 2,840 | 2,056 | 3,022 | 3,362 | 3,294 |
| Plants and office buildings | 5,658 | 5,911 | 6,144 | 6,410 | 6,318 | 5,890 | 5,906 |
| Hospitals | 3,576 | 3,514 | 3,508 | 3,526 | 3,674 | 3,638 | 3,788 |
| Nursing homes | 6,234 | 6,260 | 6,332 | 6,800 | 7,144 | 7,224 | 7,608 |
| Vending | 2,909 | 2,876 | 3,095 | 3,302 | 3,252 | 3,292 | 3,336 |
| Transportation | 4,704 | 4,788 | 5,918 | 5,584 | 5,404 | 5,202 | 5,000 |
| Associations | 1,128 | 1,225 | 1,312 | 1,408 | 1,363 | 1,329 | 1,305 |
| Correctional facilities | 5,578 | 6,068 | 6,068 | 6,300 | 6,588 | 6,772 | 7,308 |
| Child daycare centers | 3,904 | 4,166 | 4,588 | 5,008 | 5,594 | 6,178 | 6,498 |
| Elderly feeding programs | 348 | 346 | 354 | 370 | 406 | 424 | 136 |
| Other group | 4,762 | 4,640 | 4,856 | 5,076 | 5,438 | 5,688 | 5,744 |
| Total | 38,701 | 39,794 | 42,175 | 43,784 | 45,181 | 45,637 | 46,629 |
| Noncommercial feeding total | 62,836 | 65,118 | 68,378 | 69,500 | 73,332 | 75,677 | 77,011 |
| Total | 319,920 | 336,909 | 353,222 | 374,678 | 390,425 | 407,162 | 432,911 |

¹ Revised using new data. ² Includes sales tax, excludes tips.
ERS, Food Markets Branch, 202-694-5384.

CHAPTER XIV

STATISTICS OF FERTILIZERS AND PESTICIDES

This chapter contains statistics on percentages of crop acres treated by various types of fertilizers and pesticides. Nitrogen, phosphate, and potash are the most common fertilizers; herbicides, insecticides, fungicides, and other chemicals are the main categories of pesticides. Other chemicals include soil fumigants, vine killers, and dessicants. The tables show data for field crops for 1999–2002, fruits for 2001, and vegetables for 2002. NASS collects data for field crops on an annual basis and data for fruits and vegetables on a bi-yearly alternating basis. The surveyed States are generally the major producing States for each crop shown in the tables and represent 65–95 percent of the U.S. planted acres, depending on the selected crop. Quantities and rates of active chemical ingredients applied to each crop at State levels are available in the NASS series of “Agricultural Chemical Usage” reports.

Table 14-1.—Field crops: Fertilizer, total acreage, and percent of area receiving applications, all States surveyed, 2000–2003¹

| Crop | Nitrogen | Phosphate | Potash |
|-----------------------------------|----------------|----------------|----------------|
| | <i>Percent</i> | <i>Percent</i> | <i>Percent</i> |
| 2000: | | | |
| Corn | 98 | 84 | 66 |
| Cotton, Upland | 83 | 63 | 53 |
| Potatoes, Fall ² | | | |
| Rice | 100 | 59 | 47 |
| Soybeans | 18 | 24 | 27 |
| Sugarbeets | 98 | 92 | 50 |
| Wheat, Durum | 86 | 66 | 5 |
| Wheat, Other Spring | 95 | 84 | 27 |
| Wheat, Winter | 87 | 54 | 17 |
| 2001: | | | |
| Corn | 96 | 79 | 65 |
| Cotton, Upland | 76 | 48 | 41 |
| Potatoes, Fall | 98 | 95 | 86 |
| Soybeans | 11 | 17 | 20 |
| 2002: | | | |
| Corn | 96 | 79 | 68 |
| Soybeans | 20 | 26 | 29 |
| Wheat, Durum | 88 | 58 | 5 |
| Wheat, Other Spring | 86 | 74 | 27 |
| Wheat, Winter | 86 | 55 | 15 |
| 2003: | | | |
| Barley | 93 | 79 | 29 |
| Corn | 96 | 79 | 64 |
| Fall Potatoes | 100 | 94 | 88 |
| Sorghum | 82 | 49 | 9 |
| Upland Cotton | 82 | 62 | 52 |

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

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

Table 14-2.—Barley: Pesticide usage, 2003 ¹

| 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> |
| CA.: 2003 | 67 | 32 | * | * | * | * | * | * |
| ID.: 2003 | 94 | 573 | 3 | 16 | * | * | 5 | 9 |
| MN.: 2003 | 89 | 88 | 8 | 3 | 39 | 9 | | |
| MT.: 2003 | 93 | 1,005 | 2 | 5 | * | * | * | * |
| ND.: 2003 | 98 | 1,067 | 4 | 12 | 11 | 20 | | |
| PA.: 2003 | 32 | 8 | * | * | * | * | | |
| SD.: 2003 | 86 | 34 | | | * | * | | |
| UT.: 2003 | 75 | 17 | * | * | | | | |
| WA.: 2003 | 94 | 358 | | | | | * | * |
| WI.: 2003 | 21 | 5 | | | | | | |
| WY.: 2003 | 83 | 57 | 10 | (²) | | | | |

¹Data not available for all States for all years. ²Amount applied is less than 500 lbs. Note: Planted acres are on page I-36. * Insufficient number of reports to publish data.
NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

Table 14-3.—Barley: Fertilizer usage, 2003 ¹

| 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> |
| CA.: 2003 | 72 | 5.2 | 32 | 0.6 | 2 | 0 |
| ID.: 2003 | 91 | 56.2 | 58 | 15.4 | 25 | 5.7 |
| MN.: 2003 | 91 | 11.4 | 87 | 5.6 | 66 | 4 |
| MT.: 2003 | 92 | 44.2 | 88 | 30.2 | 52 | 9.7 |
| ND.: 2003 | 98 | 116.5 | 91 | 50.7 | 20 | 4.2 |
| PA.: 2003 | 69 | 2.2 | 39 | 1.1 | 40 | 1.2 |
| SD.: 2003 | 82 | 2.6 | 78 | 1.9 | 13 | 0.2 |
| UT.: 2003 | 58 | 2.1 | 14 | 0.3 | 0 | 0 |
| WA.: 2003 | 99 | 22.5 | 58 | 2.5 | 8 | 0.5 |
| WI.: 2003 | 37 | 0.5 | 36 | 0.7 | 44 | 1.8 |
| WY.: 2003 | 78 | 7.3 | 60 | 2.4 | 22 | 0.7 |

¹Data not available for all States for all years. Note: Planted acres are on page I-36.
NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

Table 14-4.—Corn: Pesticide usage, 2000–2003 ¹

| State and Year | Percent treated and amount applied | | | |
|----------------|------------------------------------|------------------|--------------------------|------------------|
| | Herbicide ² | | Insecticide ³ | |
| | Area applied | Pounds applied | Area applied | Pounds applied |
| | <i>Percent</i> | <i>Thousands</i> | <i>Percent</i> | <i>Thousands</i> |
| CO: | | | | |
| 2000 | 97 | 1,501 | 59 | 505 |
| 2001 | 92 | 1,506 | 51 | 431 |
| 2003 | 77 | 1,099 | 39 | 278 |
| GA: | | | | |
| 2000 | 94 | 31,723 | 31 | 1,996 |
| 2001 | 95 | 398 | 34 | 57 |
| IL: | | | | |
| 2000 | 100 | 28,190 | 43 | 3,131 |
| 2001 | 100 | 31,868 | 42 | 1,787 |
| 2002 | 90 | 25,157 | 36 | 1,088 |
| 2003 | 98 | 28,926 | 58 | 1,640 |
| IN: | | | | |
| 2000 | 99 | 15,460 | 30 | 797 |
| 2001 | 99 | 16,007 | 47 | 1,103 |
| 2002 | 90 | 11,535 | 39 | 729 |
| 2003 | 93 | 13,064 | 52 | 1,323 |
| IA: | | | | |
| 2000 | 100 | 24,158 | 16 | 635 |
| 2001 | 99 | 20,627 | 7 | 864 |
| 2002 | 91 | 22,485 | 12 | 432 |
| 2003 | 96 | 25,328 | 14 | 623 |
| KS: | | | | |
| 2000 | 93 | 7,765 | 31 | 287 |
| 2001 | 95 | 9,958 | 24 | 657 |
| 2003 | 97 | 6,041 | 29 | 337 |
| KY: | | | | |
| 2000 | 95 | 2,600 | 26 | 65 |
| 2001 | 97 | 2,834 | 18 | 43 |
| 2003 | 97 | 2,716 | 16 | 52 |
| MI: | | | | |
| 2000 | 99 | 5,658 | 10 | 131 |
| 2001 | 88 | 4,944 | 22 | 288 |
| 2003 | 98 | 4,934 | 14 | 206 |
| MN: | | | | |
| 2000 | 99 | 10,597 | 8 | 369 |
| 2001 | 99 | 13,446 | * | * |
| 2002 | 96 | 10,002 | 6 | 212 |
| 2003 | 95 | 10,927 | 13 | 454 |
| MO: | | | | |
| 2000 | 87 | 5,988 | 20 | 114 |
| 2001 | 97 | 7,232 | 37 | 167 |
| 2003 | 98 | 7,733 | 33 | 139 |
| NE: | | | | |
| 2000 | 97 | 16,862 | 55 | 1,470 |
| 2001 | 99 | 15,159 | 48 | 1,104 |
| 2002 | 83 | 12,869 | 38 | 986 |
| 2003 | 93 | 15,209 | 36 | 742 |
| NY: | | | | |
| 2000 | 92 | 2,312 | 31 | 204 |
| 2001 | 96 | 2,610 | 19 | 69 |
| 2003 | 96 | 2,107 | 28 | 141 |
| NC: | | | | |
| 2000 | 93 | 1,732 | 46 | 363 |
| 2001 | 96 | 1,558 | 37 | 181 |
| 2003 | 97 | 1,854 | 28 | 213 |
| ND: | | | | |
| 2000 | 71 | 1,284 | * | * |
| 2001 | 90 | 745 | * | * |
| 2003 | 96 | 1,564 | * | * |
| OH: | | | | |
| 2000 | 99 | 10,339 | 24 | 603 |
| 2001 | 99 | 9,986 | 26 | 647 |
| 2002 | 91 | 8,424 | 14 | 125 |
| 2003 | 96 | 9,198 | 11 | 110 |
| PA: | | | | |
| 2000 | 100 | 4,419 | 57 | 302 |
| 2001 | 99 | 4,484 | 60 | 550 |
| 2003 | 92 | 3,620 | 31 | 179 |
| SD: | | | | |
| 2000 | 100 | 5,790 | 15 | 44 |
| 2001 | 96 | 5,622 | 8 | 87 |
| 2003 | 96 | 6,003 | * | * |
| TX: | | | | |
| 2000 | 81 | 2,039 | 55 | 426 |
| 2001 | 90 | 1,990 | 76 | 664 |
| 2003 | 87 | 2,273 | 53 | 594 |
| WI: | | | | |
| 2000 | 95 | 6,410 | 20 | 365 |
| 2001 | 98 | 6,265 | 16 | 155 |
| 2002 | 81 | 5,304 | 20 | 356 |
| 2003 | 98 | 6,533 | 22 | 273 |

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

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

Table 14-5.—Corn: Fertilizer usage, 2000–2003 ¹

| State and Year | Percent treated and amount applied | | | | | |
|----------------|------------------------------------|----------------|--------------|----------------|--------------|----------------|
| | Nitrogen | | Phosphate | | Potash | |
| | Area applied | Pounds applied | Area applied | Pounds applied | Area applied | Pounds applied |
| | Percent | Millions | Percent | Millions | Percent | Millions |
| CO:.. | | | | | | |
| 2000 | 95 | 182.0 | 78 | 42.2 | 17 | 7.4 |
| 2001 | 93 | 141.5 | 65 | 32.1 | 24 | 10.8 |
| 2003 | 89 | 138.2 | 59 | 30 | 31 | 8.3 |
| GA:.. | | | | | | |
| 2001 | 97 | 28.6 | 91 | 12.6 | 87 | 20.8 |
| IL:.. | | | | | | |
| 2000 | 99 | 1,797.7 | 83 | 739.3 | 82 | 1,028.5 |
| 2001 | 99 | 1,682.8 | 81 | 720.6 | 85 | 1,092.2 |
| 2002 | 94 | 1,698.3 | 77 | 754.1 | 77 | 1,028.7 |
| 2003 | 98 | 1,758.5 | 83 | 751.4 | 78 | 963.9 |
| IN:.. | | | | | | |
| 2000 | 99 | 864.8 | 90 | 366.1 | 85 | 625.9 |
| 2001 | 98 | 837.4 | 85 | 331.7 | 86 | 660.0 |
| 2002 | 99 | 786.7 | 92 | 350.4 | 84 | 567.1 |
| 2003 | 99 | 854.4 | 85 | 376.4 | 83 | 640.0 |
| IA:.. | | | | | | |
| 2000 | 95 | 1,533.0 | 74 | 503.2 | 74 | 630.9 |
| 2001 | 87 | 1,272.8 | 62 | 415.8 | 60 | 482.4 |
| 2002 | 94 | 1,408.0 | 72 | 515.8 | 69 | 607.4 |
| 2003 | 93 | 1,544.3 | 59 | 468.6 | 65 | 670.6 |
| KS:.. | | | | | | |
| 2000 | 100 | 506.0 | 78 | 97.3 | 39 | 37.1 |
| 2001 | 97 | 444.4 | 71 | 93.5 | 19 | 24.8 |
| 2003 | 99 | 453.9 | 81 | 92.7 | 30 | 33.5 |
| KY:.. | | | | | | |
| 2000 | 99 | 198.7 | 81 | 88.3 | 80 | 92.0 |
| 2001 | 91 | 173.4 | 87 | 92.5 | 82 | 99.9 |
| 2003 | 98 | 189.0 | 83 | 81 | 78 | 76.1 |
| MI:.. | | | | | | |
| 2000 | 99 | 240.1 | 96 | 96.9 | 83 | 154.3 |
| 2001 | 91 | 251.3 | 78 | 85.9 | 78 | 175.2 |
| 2003 | 99 | 281.8 | 86 | 95.3 | 88 | 201.6 |
| MN:.. | | | | | | |
| 2000 | 97 | 786.4 | 91 | 404.2 | 76 | 377.9 |
| 2001 | 97 | 750.2 | 90 | 283.4 | 81 | 340.5 |
| 2002 | 95 | 839.9 | 86 | 330.1 | 78 | 344.8 |
| 2003 | 95 | 835.9 | 89 | 309.2 | 73 | 349.2 |
| MO:.. | | | | | | |
| 2000 | 100 | 422.7 | 82 | 136.3 | 82 | 169.1 |
| 2001 | 99 | 411.6 | 82 | 129.6 | 83 | 161.2 |
| 2003 | 99 | 482.2 | 91 | 162 | 88 | 210.7 |
| NE:.. | | | | | | |
| 2000 | 99 | 1,260.7 | 82 | 243.2 | 22 | 21.5 |
| 2001 | 100 | 1,067.0 | 77 | 219.4 | 25 | 42.8 |
| 2002 | 97 | 1,195.5 | 70 | 220.3 | 21 | 32.3 |
| 2003 | 95 | 1,005.1 | 76 | 232.1 | 25 | 39.3 |
| NY:.. | | | | | | |
| 2000 | 99 | 71.2 | 89 | 45.6 | 78 | 41.8 |
| 2001 | 100 | 76.8 | 98 | 49.4 | 90 | 45.6 |
| 2003 | 98 | 81.7 | 81 | 43.3 | 75 | 50.9 |
| NC:.. | | | | | | |
| 2000 | 96 | 86.0 | 88 | 37.5 | 86 | 52.7 |
| 2001 | 98 | 81.8 | 85 | 41.6 | 84 | 56.6 |
| 2003 | 99 | 95.9 | 89 | 37.9 | 86 | 61.8 |
| ND:.. | | | | | | |
| 2000 | 98 | 103.0 | 80 | 38.8 | 29 | 8.7 |
| 2001 | 94 | 89.9 | 83 | 33.8 | 38 | 10.1 |
| 2003 | 98 | 157.2 | 87 | 62.8 | 37 | 20.0 |
| OH:.. | | | | | | |
| 2000 | 100 | 572.8 | 92 | 224.2 | 83 | 287.0 |
| 2001 | 100 | 572.1 | 92 | 210.8 | 89 | 338.9 |
| 2002 | 99 | 500.1 | 85 | 183.2 | 78 | 283.1 |
| 2003 | 100 | 538.6 | 91 | 225.7 | 85 | 284.6 |
| PA:.. | | | | | | |
| 2000 | 95 | 103.8 | 87 | 59.9 | 67 | 35.9 |
| 2001 | 98 | 130.2 | 79 | 55.8 | 76 | 43.4 |
| 2003 | 91 | 98.6 | 72 | 52.2 | 66 | 33.5 |
| SD:.. | | | | | | |
| 2000 | 99 | 418.9 | 92 | 153.6 | 39 | 36.1 |
| 2001 | 95 | 393.8 | 69 | 119.4 | 32 | 38.9 |
| 2003 | 92 | 396.5 | 78 | 159.8 | 25 | 27.9 |
| TX:.. | | | | | | |
| 2000 | 98 | 304.0 | 85 | 80.3 | 27 | 15.9 |
| 2001 | 100 | 245.6 | 83 | 66.3 | 40 | 18.4 |
| 2003 | 98 | 261.4 | 85 | 70.9 | 37 | 17.1 |
| WI:.. | | | | | | |
| 2000 | 97 | 300.7 | 89 | 120.6 | 90 | 161.0 |
| 2001 | 98 | 355.3 | 95 | 120.9 | 89 | 169.5 |
| 2002 | 98 | 325.0 | 87 | 102.2 | 88 | 202.2 |
| 2003 | 99 | 380.1 | 90 | 138.6 | 89 | 233.6 |

¹ Data not available for all States for all years. Note: Planted acres are on page I-24. NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

Table 14-6.—Upland Cotton: Pesticide usage, 2000–2003 ¹

| State and Year | Percent treated and amount applied | | | | | | | |
|----------------|------------------------------------|----------------|--------------------------|----------------|--------------|----------------|-----------------|----------------|
| | Herbicide | | Insecticide ² | | Fungicide | | Other Chemicals | |
| | Area applied | Pounds applied | Area applied | Pounds applied | Area applied | Pounds applied | Area applied | Pounds applied |
| | Percent | Thousands | Percent | Thousands | Percent | Thousands | Percent | Thousands |
| AL: | | | | | | | | |
| 2000 | 97 | 1,435 | 67 | 270 | 16 | 84 | 58 | 398 |
| 2003 | 99 | 1,336 | 84 | 260 | 15 | 44 | 93 | 930 |
| AZ: | | | | | | | | |
| 2000 | 94 | 497 | 66 | 455 | 10 | 31 | 79 | 670 |
| 2003 | 94 | 382 | 74 | 374 | * | * | 80 | 323 |
| AR: | | | | | | | | |
| 2000 | 95 | 1,993 | 82 | 1,610 | 17 | 57 | 89 | 1,459 |
| 2001 | 96 | 2,312 | 53 | 2,038 | 8 | 9 | 78 | 1,395 |
| 2003 | 96 | 2,703 | 89 | 3,575 | 17 | 64 | 92 | 1,947 |
| CA: | | | | | | | | |
| 2000 | 99 | 1,475 | 90 | 1,051 | 1 | 9 | 99 | 2,714 |
| 2001 | * | * | * | * | * | * | * | * |
| 2003 | 97 | 1,005 | 95 | 899 | 7 | 13 | 96 | 2,091 |
| GA: | | | | | | | | |
| 2000 | 98 | 3,526 | 81 | 725 | ** | ** | 78 | 3,258 |
| 2001 | 93 | 2,958 | 59 | 366 | * | * | 65 | 1,902 |
| 2003 | 96 | 2,994 | 73 | 746 | 4 | 43 | 91 | 2,709 |
| LA: | | | | | | | | |
| 2000 | 96 | 1,825 | 98 | 4,795 | 23 | 229 | 88 | 749 |
| 2001 | 95 | 2,552 | 93 | 2,217 | 16 | 70 | 88 | 931 |
| 2003 | 100 | 1,448 | 97 | 2,007 | 17 | 11 | 99 | 690 |
| MS: | | | | | | | | |
| 2000 | 98 | 3,557 | 99 | 6,112 | 15 | 131 | 99 | 1,986 |
| 2001 | 99 | 3,913 | 92 | 3,306 | 5 | 22 | 95 | 2,461 |
| 2003 | 100 | 3,475 | 94 | 1,534 | 17 | 63 | 99 | 1,590 |
| MO: | | | | | | | | |
| 2000 | 94 | 677 | 90 | 360 | * | * | 97 | 695 |
| 2003 | 96 | 636 | 74 | 146 | * | * | 95 | 822 |
| NC: | | | | | | | | |
| 2000 | 99 | 2,375 | 94 | 510 | 4 | 19 | 91 | 1,921 |
| 2001 | * | * | * | * | * | * | * | * |
| 2003 | 97 | 2,118 | 88 | 420 | 7 | 41 | 90 | 2,041 |
| SC: | | | | | | | | |
| 2003 | 92 | 470 | 97 | 141 | 3 | 4 | 79 | 307 |
| TN: | | | | | | | | |
| 2000 | 99 | 1,347 | 100 | 4,333 | 20 | 77 | 93 | 691 |
| 2003 | 98 | 1,270 | 88 | 422 | 20 | 33 | 90 | 863 |
| TX: | | | | | | | | |
| 2000 | 92 | 7,847 | 69 | 20,639 | * | * | 29 | 1,593 |
| 2001 | 90 | 21,098 | 68 | 23,810 | 4 | 212 | 55 | 13,435 |
| 2003 | 99 | 7,701 | 36 | 3,102 | 2 | 22 | 31 | 1,400 |

¹Data not available for all States for all years. ²Amount applied excludes Bt (bacillus thuringiensis). * Insufficient number of reports to publish data. ** No reports received for this pesticide class. Note: Planted acres are on page II-1. NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

Table 14-7.—Upland Cotton: Fertilizer usage, 2000–2003 ¹

| State and Year | Percent treated and amount applied | | | | | |
|----------------|------------------------------------|-----------------|---------------------------|-----------------|---------------------------|-----------------|
| | Nitrogen | | Phosphate | | Potash | |
| | Area applied ² | Pounds applied | Area applied ² | Pounds applied | Area applied ² | Pounds applied |
| | <i>Percent</i> | <i>Millions</i> | <i>Percent</i> | <i>Millions</i> | <i>Percent</i> | <i>Millions</i> |
| AL: | | | | | | |
| 2000 | 100 | 60.5 | 95 | 35.2 | 91 | 46.7 |
| 2003 | 97 | 51.9 | 84 | 31.2 | 83 | 33.4 |
| AZ: | | | | | | |
| 2000 | 98 | 35.6 | 30 | 4.7 | 8 | 0.9 |
| 2003 | 93 | 35.3 | 35 | 4.6 | 11 | 0.8 |
| AR: | | | | | | |
| 2000 | 100 | 84.2 | 78 | 30.5 | 84 | 66.1 |
| 2001 | 93 | 80.3 | 63 | 24.6 | 68 | 54.0 |
| 2003 | 97 | 89.7 | 84 | 33.5 | 90 | 79.9 |
| CA: | | | | | | |
| 2000 | 98 | 105.4 | 29 | 12.6 | 12 | 5.3 |
| 2001 | * | * | * | * | * | * |
| 2003 | 94 | 72.9 | 47 | 14.3 | 25 | 11.6 |
| GA: | | | | | | |
| 2000 | 96 | 124.9 | 94 | 77.6 | 93 | 117.7 |
| 2001 | 99 | 116.2 | 92 | 71.9 | 93 | 119.3 |
| 2003 | 100 | 124.5 | 90 | 65.8 | 91 | 105.8 |
| LA: | | | | | | |
| 2000 | 100 | 60.7 | 64 | 20.1 | 66 | 33.0 |
| 2001 | 95 | 70.8 | 50 | 18.4 | 52 | 35.1 |
| 2003 | 99 | 45.1 | 45 | 8.8 | 59 | 16.1 |
| MS: | | | | | | |
| 2000 | 100 | 147.7 | 44 | 29.5 | 68 | 86.1 |
| 2001 | 99 | 179.9 | 31 | 25.8 | 46 | 72.5 |
| 2003 | 99 | 119.8 | 45 | 23.0 | 70 | 82.2 |
| MO: | | | | | | |
| 2000 | 100 | 40.4 | 86 | 11.7 | 95 | 33.5 |
| 2003 | 100 | 35.5 | 73 | 11.6 | 81 | 26.2 |
| NC: | | | | | | |
| 2000 | 96 | 76.0 | 80 | 34.9 | 91 | 98.5 |
| 2001 | * | * | * | * | * | * |
| 2003 | 97 | 59.9 | 74 | 24.4 | 93 | 79.7 |
| SC: | | | | | | |
| 2003 | 95 | 16.0 | 78 | 7.9 | 90 | 21.6 |
| TN: | | | | | | |
| 2000 | 99 | 47.5 | 93 | 29.8 | 98 | 50.4 |
| 2003 | 97 | 50.0 | 92 | 27.3 | 96 | 46.4 |
| TX: | | | | | | |
| 1999 | 71 | 281.8 | 45 | 112.8 | 23 | 26.6 |
| 2000 | 63 | 263.4 | 54 | 136.9 | 26 | 31.1 |
| 2001 | 52 | 195.9 | 37 | 85.2 | 14 | 16.4 |
| 2003 | 61 | 258.0 | 50 | 141.7 | 20 | 28.6 |

¹ Data not available for all States for all years. ² Planted acres are on page II-1.
 NASS, Environmental, Economics, and Demographics Branch, (202) 720-6146.

Table 14-8.—Fall potatoes: Pesticide usage, 2000–2003 ¹

| State and Year | Percent treated and amount applied | | | | | | | |
|----------------|------------------------------------|------------------|---------------------------|------------------|---------------------------|------------------|---------------------------|------------------|
| | Herbicide | | Insecticide ² | | Fungicide | | Other Chemicals | |
| | Area applied ³ | Pounds applied | Area applied ³ | Pounds applied | Area applied ³ | Pounds applied | Area applied ³ | 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 |
| ID: | | | | | | | | |
| 2001 | 75 | 714 | 93 | 853 | 70 | 691 | 59 | 46,698 |
| 2003 | 89 | 693 | 78 | 458 | 78 | 606 | 57 | 31,892 |
| ME: | | | | | | | | |
| 2001 | 92 | 28 | 88 | 13 | 98 | 530 | 97 | 405 |
| 2003 | 100 | 34 | 88 | 18 | 100 | 576 | 21 | 52 |
| MI: | | | | | | | | |
| 2003 | 94 | 68 | 99 | 19 | 96 | 382 | 48 | 696 |
| MN: | | | | | | | | |
| 2001 | 78 | 53 | 95 | 18 | 97 | 431 | 56 | 456 |
| 2003 | 94 | 42 | 69 | 6 | 98 | 461 | 4 | 1,294 |
| ND: | | | | | | | | |
| 2001 | * | * | * | * | * | * | * | * |
| 2003 | 82 | 57 | 80 | 29 | 99 | 1,350 | 3 | 311 |
| OR: | | | | | | | | |
| 2001 | * | * | * | * | * | * | * | * |
| 2003 | 95 | 71 | 83 | 140 | 94 | 169 | 70 | 3,626 |
| PA: | | | | | | | | |
| 2003 | 91 | 28 | 99 | 23 | 96 | 126 | 6 | 3 |
| WA: | | | | | | | | |
| 2001 | 92 | 290 | 95 | 647 | 91 | 1,108 | 78 | 14,470 |
| 2003 | 94 | 339 | 97 | 701 | 99 | 1,704 | 77 | 20,847 |
| WI: | | | | | | | | |
| 2001 | 88 | 73 | 100 | 110 | 97 | 1,193 | 86 | 2,644 |
| 2003 | 94 | 72 | 99 | 133 | 99 | 1,038 | 38 | 1,846 |

¹ Data not available for all States for all years. ² Amount applied excludes Bt (bacillus thuringiensis). ³ Planted acres are on page IV-21.

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Table 14-9.—Fall potatoes: Fertilizer usage, 2000–2003 ¹

| 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> |
| CO: | | | | | | |
| 2003 | 98 | 15.9 | 96 | 9.7 | 90 | 7.0 |
| ID: | | | | | | |
| 2001 | 99 | 79.6 | 97 | 63.2 | 77 | 35.1 |
| 2003 | 100 | 81.4 | 95 | 63.2 | 86 | 37.3 |
| ME: | | | | | | |
| 2001 | 98 | 11.0 | 98 | 11.4 | 98 | 11.8 |
| 2003 | 100 | 12.0 | 100 | 12.3 | 100 | 13.8 |
| MI: | | | | | | |
| 2003 | 100 | 8.5 | 98 | 4.0 | 98 | 9.1 |
| MN: | | | | | | |
| 2001 | 93 | 6.4 | 89 | 4.5 | 89 | 7.6 |
| 2003 | 100 | 8.6 | 94 | 4.9 | 92 | 8.5 |
| ND: | | | | | | |
| 2001 | * | * | * | * | * | * |
| 2003 | 97 | 16.5 | 92 | 10.0 | 84 | 13.7 |
| OR: | | | | | | |
| 2001 | * | * | * | * | * | * |
| 2003 | 100 | 10.7 | 96 | 7.4 | 84 | 8.8 |
| PA: | | | | | | |
| 2003 | 100 | 1.9 | 99 | 1.3 | 99 | 1.4 |
| WA: | | | | | | |
| 2001 | 97 | 37.6 | 92 | 33.0 | 92 | 37.4 |
| 2003 | 100 | 43.1 | 85 | 33.2 | 82 | 30.7 |
| WI: | | | | | | |
| 2001 | 100 | 22.0 | 98 | 13.7 | 100 | 24.3 |
| 2003 | 100 | 19.9 | 99 | 12.2 | 100 | 25.5 |

¹ Data not available for all states for all years. Note: Planted acres are on page IV-21.

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Table 14-10.—Sorghum: Pesticide usage, 2003 ¹

| State and Year | Percent treated and amount applied | | | |
|--------------------|------------------------------------|------------------|--------------------------|------------------|
| | Herbicide | | Insecticide ² | |
| | Area applied | Pounds applied | Area applied | Pounds applied |
| | <i>Percent</i> | <i>Thousands</i> | <i>Percent</i> | <i>Thousands</i> |
| CO.: 2003 | 52 | 132 | * | * |
| KS.: 2003 | 90 | 9,014 | ..... | ..... |
| MO.: 2003 | 98 | 571 | 6 | 4 |
| NE.: 2003 | 98 | 2,030 | 4 | 29 |
| OK.: 2003 | 84 | 329 | * | * |
| SD.: 2003 | 87 | 430 | * | * |
| TX.: 2003 | 78 | 2,881 | 20 | 208 |

¹ Data not available for all States for all years. ² Insufficient number of reports to publish data for other chemicals. ³ Amount applied excludes Bt (bacillus thuringiensis). Note: Planted acres are on page I-41. * Insufficient number of reports to publish data.

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Table 14-11.—Sorghum: Fertilizer usage, 2003 ¹

| 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> |
| CO.: 2003 | 61 | 7.8 | 39 | 5.5 | 0 | 0 |
| KS.: 2003 | 97 | 261.8 | 55 | 57.5 | 4 | 4.7 |
| MO.: 2003 | 100 | 25.0 | 75 | 9.1 | 72 | 10.8 |
| NE.: 2003 | 99 | 56.7 | 40 | 6.1 | 1 | 0.1 |
| OK.: 2003 | 69 | 15.5 | 36 | 3.6 | 11 | 0.8 |
| SD.: 2003 | 84 | 13.0 | 54 | 4.4 | 3 | 0.1 |
| TX.: 2003 | 63 | 182.8 | 43 | 45.5 | 14 | 5.5 |

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

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Table 14-12.—Soybeans: Pesticide usage, 1999-2002 ¹

| State and Year | Percent treated and amount applied ² | | | |
|--------------------|---|------------------|--------------------------|------------------|
| | Herbicide | | Insecticide ³ | |
| | Area applied | Pounds applied | Area applied | Pounds applied |
| | <i>Percent</i> | <i>Thousands</i> | <i>Percent</i> | <i>Thousands</i> |
| AR.: 1999 | 94 | 3,670 | 9 | 17 |
| 2000 | 86 | 2,918 | 3 | 4 |
| 2001 | 80 | 2,440 | * | * |
| 2002 | 90 | 2,945 | 14 | 112 |
| IL.: 1999 | 96 | 10,290 | * | 20 |
| 2000 | 98 | 10,582 | 1 | 3 |
| 2001 | 96 | 10,102 | * | * |
| 2002 | 100 | 12,939 | * | * |
| IN.: 1999 | 89 | 5,750 | ** | ** |
| 2000 | 99 | 5,414 | * | * |
| 2001 | 98 | 5,612 | * | * |
| 2002 | 100 | 7,853 | * | * |
| IA.: 1999 | 99 | 11,995 | ** | ** |
| 2000 | 98 | 13,053 | * | * |
| 2001 | 95 | 11,704 | * | * |
| 2002 | 99 | 13,143 | 9 | 58 |
| KS.: 1999 | 97 | 3,273 | * | 1 |
| 2000 | 94 | 2,953 | * | * |
| 2002 | 98 | 2,931 | * | * |

See footnotes at end of table.

Table 14-12.—Soybeans: Pesticide usage, 1999–2002 ¹—Continued

| State and Year | Percent treated and amount applied ² | | | |
|----------------|---|------------------|--------------------------|------------------|
| | Herbicide | | Insecticide ³ | |
| | Area applied | Pounds applied | Area applied | Pounds applied |
| | <i>Percent</i> | <i>Thousands</i> | <i>Percent</i> | <i>Thousands</i> |
| KY:.. | | | | |
| 1999 | 94 | 1,037 | * | * |
| 2000 | 88 | 1,151 | 1 | 6 |
| 2002 | 100 | 1,479 | * | * |
| LA:.. | | | | |
| 1999 | 94 | 1,123 | 53 | 229 |
| 2000 | 96 | 1,091 | 56 | 173 |
| 2002 | 98 | 1,257 | 72 | 470 |
| MD:.. | | | | |
| 2002 | 98 | 753 | 3 | * |
| MI:.. | | | | |
| 1999 | 97 | 2,342 | ** | ** |
| 2000 | 98 | 2,094 | * | * |
| 2002 | 98 | 2,496 | * | * |
| MN:.. | | | | |
| 1999 | 97 | 6,203 | * | * |
| 2000 | 95 | 7,151 | * | * |
| 2001 | 99 | 6,363 | * | * |
| 2002 | 99 | 7,073 | * | * |
| MS:.. | | | | |
| 1999 | 99 | 2,967 | 9 | 78 |
| 2000 | 99 | 2,096 | 5 | 23 |
| 2002 | 98 | 2,392 | 24 | 24 |
| MO:.. | | | | |
| 1999 | 97 | 5,556 | ** | * |
| 2000 | 98 | 5,867 | ** | ** |
| 2001 | 95 | 4,691 | * | * |
| 2002 | 99 | 5,924 | * | * |
| NE:.. | | | | |
| 1999 | 96 | 4,758 | 1 | * |
| 2000 | 98 | 5,795 | * | * |
| 2001 | 96 | 5,336 | * | * |
| 2002 | 100 | 6,014 | 4 | 36 |
| NC:.. | | | | |
| 1999 | 88 | 1,283 | 3 | 130 |
| 2000 | 92 | 1,016 | 7 | 20 |
| 2002 | 95 | 1,361 | 25 | 89 |
| ND:.. | | | | |
| 2000 | 99 | 2,046 | ** | ** |
| 2002 | 100 | 3,350 | * | * |
| OH:.. | | | | |
| 1999 | 99 | 4,705 | * | * |
| 2000 | 98 | 4,586 | 1 | * |
| 2001 | 96 | 4,216 | * | 3 |
| 2002 | 100 | 6,365 | * | * |
| PA:.. | | | | |
| 1999 | 99 | 429 | 11 | ** |
| SD:.. | | | | |
| 2000 | 98 | 4,863 | ** | * |
| 2002 | 100 | 5,117 | 19 | 97 |
| TN:.. | | | | |
| 1999 | 98 | 1,405 | 2 | * |
| 2000 | 95 | 1,319 | 1 | * |
| 2002 | 100 | 1,496 | 10 | 1 |
| VA:.. | | | | |
| 2002 | 94 | 591 | 46 | 25 |
| WI:.. | | | | |
| 2000 | 85 | 1,169 | ** | ** |
| 2002 | 86 | 1,253 | * | * |

¹Data not available for all States for all years. ²Insufficient number of reports to publish data for fungicides and other chemicals. ³Amount applied excludes Bt (bacillus thuringiensis). *Insufficient number of reports to publish data. **No reports received for this pesticide class. Note: Planted acres are on page III-13.
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Table 14-13.—Soybeans: Fertilizer usage, 1999–2002 ¹

| 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> |
| AR: | | | | | | |
| 1999 | 17 | 17.3 | 43 | 78.0 | 40 | 90.0 |
| 2000 | 10 | 21.0 | 30 | 43.4 | 31 | 73.0 |
| 2001 | 3 | 3.4 | 30 | 42.8 | 24 | 54.9 |
| 2002 | 7 | 5.2 | 36 | 57.8 | 35 | 66.1 |
| IL: | | | | | | |
| 1999 | 7 | 16.2 | 14 | 64.1 | 28 | 304.0 |
| 2000 | 11 | 16.8 | 16 | 77.5 | 29 | 286.0 |
| 2001 | 10 | 42.8 | 12 | 95.8 | 22 | 250.5 |
| 2002 | 18 | 37.5 | 25 | 143.1 | 38 | 422.6 |
| IN: | | | | | | |
| 1999 | 28 | 33.6 | 36 | 105.3 | 36 | 219.0 |
| 2000 | 7 | 11.0 | 15 | 53.9 | 33 | 207.8 |
| 2001 | 12 | 11.4 | 20 | 58.1 | 36 | 222.4 |
| 2002 | 18 | 17.4 | 24 | 67.9 | 46 | 276.0 |
| IA: | | | | | | |
| 1999 | 7 | 23.5 | 17 | 103.5 | 22 | 173.7 |
| 2000 | 15 | 81.0 | 22 | 110.1 | 22 | 138.0 |
| 2001 | 5 | 9.9 | 9 | 47.9 | 10 | 71.3 |
| 2002 | 3 | 9.3 | 7 | 48.3 | 12 | 163.7 |
| KS: | | | | | | |
| 1999 | 22 | 14.9 | 22 | 19.4 | 15 | 7.6 |
| 2000 | 18 | 10.3 | 16 | 16.9 | * | * |
| 2002 | 24 | 12.2 | 25 | 28.7 | 8 | 5.9 |
| KY: | | | | | | |
| 1999 | 17 | 4.8 | 25 | 18.3 | 26 | 24.2 |
| 2000 | 13 | 7.7 | 40 | 31.7 | 39 | 37.7 |
| 2002 | 21 | 9.6 | 37 | 30.3 | 38 | 46.6 |
| LA: | | | | | | |
| 1999 | 5 | 1.4 | 14 | 7.2 | 11 | 6.8 |
| 2000 | 6 | 1.5 | 20 | 7.3 | 26 | 15.6 |
| 2002 | 2 | 0.1 | 18 | 5.5 | 18 | 7.5 |
| MD: | | | | | | |
| 2002 | 23 | 2.7 | 17 | 2.9 | 26 | 7.0 |
| MI: | | | | | | |
| 1999 | 31 | 9.5 | 45 | 27.7 | 65 | 109.5 |
| 2000 | 37 | 11.1 | 40 | 44.8 | 72 | 131.2 |
| 2002 | 44 | 24.4 | 34 | 32.0 | 67 | 119.1 |
| MN: | | | | | | |
| 1999 | 13 | 18.7 | 13 | 29.5 | 13 | 54.5 |
| 2000 | 8 | 10.2 | 9 | 24.1 | 24 | 118.6 |
| 2001 | 13 | 15.3 | 13 | 32.3 | 12 | 41.5 |
| 2002 | 11 | 16.1 | 12 | 34.2 | 10 | 39.1 |
| MS: | | | | | | |
| 1999 | 10 | 4.2 | 15 | 14.1 | 22 | 23.9 |
| 2000 | 9 | 3.4 | 19 | 14.3 | 20 | 23.5 |
| 2002 | 12 | 3.7 | 20 | 15.8 | 20 | 25.7 |
| MO: | | | | | | |
| 1999 | 15 | 11.7 | 23 | 54.8 | 23 | 87.3 |
| 2000 | 20 | 27.5 | 28 | 98.1 | 27 | 94.2 |
| 2001 | 6 | 5.4 | 24 | 52.2 | 22 | 61.7 |
| 2002 | 13 | 11.8 | 29 | 62.9 | 36 | 158.1 |

See footnotes at end of table.

Table 14-13.—Soybeans: Fertilizer usage, 1999–2002 ¹—Continued

| State and Year | Percent treated and amount applied | | | | | |
|----------------|------------------------------------|-----------------|----------------|-----------------|----------------|-----------------|
| | Nitrogen | | Phosphate | | Potash | |
| | Area applied | Pounds applied | Area applied | Pounds applied | Area applied | Pounds applied |
| | <i>Percent</i> | <i>Millions</i> | <i>Percent</i> | <i>Millions</i> | <i>Percent</i> | <i>Millions</i> |
| NE: | | | | | | |
| 1999 | 25 | 17.8 | 25 | 31.7 | 16 | 17.0 |
| 2000 | 30 | 19.8 | 20 | 36.7 | 15 | 6.2 |
| 2001 | 22 | 23.4 | 21 | 38.3 | 10 | 13.2 |
| 2002 | 31 | 23.1 | 36 | 79.9 | 11 | 14.6 |
| NC: | | | | | | |
| 1999 | 54 | 15.8 | 71 | 53.9 | 71 | 85.0 |
| 2000 | 38 | 12.6 | 62 | 64.7 | 47 | 47.7 |
| 2002 | 36 | 14.4 | 36 | 25.0 | 41 | 51.3 |
| ND: | | | | | | |
| 2000 | 46 | 27.8 | 41 | 25.3 | * | * |
| 2002 | 64 | 44.1 | 59 | 50.5 | 11 | 3.3 |
| OH: | | | | | | |
| 1999 | 21 | 14.4 | 35 | 81.6 | 47 | 205.6 |
| 2000 | 25 | 21.7 | 32 | 70.2 | 47 | 192.8 |
| 2001 | 17 | 19.1 | 30 | 63.9 | 41 | 164.7 |
| 2002 | 20 | 14.1 | 27 | 62.6 | 56 | 276.4 |
| PA: | | | | | | |
| 1999 | 37 | 2.8 | 41 | 7.5 | 43 | 10.0 |
| SD: | | | | | | |
| 1999 | 47 | 41.3 | 47 | 88.3 | 19 | 21.3 |
| 2000 | 38 | 24.3 | 43 | 66.0 | 12 | 12.2 |
| 2002 | 37 | 32.5 | 41 | 102.0 | 15 | 24.4 |
| TN: | | | | | | |
| 1999 | 34 | 7.1 | 46 | 25.9 | 48 | 38.4 |
| 2000 | 18 | 3.0 | 29 | 14.3 | 31 | 22.2 |
| 2002 | 42 | 14.5 | 47 | 31.1 | 57 | 48.6 |
| VA: | | | | | | |
| 2002 | 25 | 3.6 | 33 | 7.3 | 46 | 18.4 |
| WI: | | | | | | |
| 2000 | 24 | 6.5 | 30 | 16.6 | 40 | 46.2 |
| 2002 | 40 | 9.2 | 35 | 18.9 | 48 | 54.7 |

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

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Table 14-14.—Wheat: Pesticide usage, 1999–2002 ¹

| State and Year | Percent treated and amount applied ² | | | |
|----------------|---|------------------|--------------------------|------------------|
| | Herbicide | | Insecticide ³ | |
| | Area applied | Pounds applied | Area applied | Pounds applied |
| | <i>Percent</i> | <i>Thousands</i> | <i>Percent</i> | <i>Thousands</i> |
| Winter. | | | | |
| AR: | | | | |
| 2000 .. | 41 | 239 | ** | ** |
| CO: | | | | |
| 2000 .. | 23 | 281 | * | * |
| 2002 .. | 12 | 68 | * | * |
| ID: | | | | |
| 2000 .. | 89 | 411 | 4 | 15 |
| IL: | | | | |
| 2000 .. | 44 | 21 | ** | ** |
| 2002 .. | 39 | 10 | * | * |
| IN: | | | | |
| 1999 .. | 39 | 28 | * | * |
| KS: | | | | |
| 2000 .. | 31 | 478 | 8 | 395 |
| 2002 .. | 32 | 347 | 7 | 30 |
| KY: | | | | |
| 2000 .. | 51 | 57 | 8 | 15 |
| MO: | | | | |
| 2000 .. | 51 | 47 | * | * |
| 2002 .. | 12 | 12 | * | * |
| MT: | | | | |
| 2000 .. | 91 | 745 | * | * |
| 2002 .. | 80 | 433 | * | * |
| NE: | | | | |
| 2000 .. | 26 | 248 | ** | ** |
| 2002 .. | 49 | 225 | * | * |
| NC: | | | | |
| 2000 .. | 65 | 206 | 19 | 3 |
| OH: | | | | |
| 2000 .. | 18 | 53 | ** | ** |
| 2002 .. | 31 | 72 | * | * |
| OK: | | | | |
| 2000 .. | 25 | 94 | * | * |
| 2002 .. | 36 | 155 | 32 | 285 |
| OR: | | | | |
| 2000 .. | 99 | 550 | ** | ** |
| TX: | | | | |
| 2000 .. | 12 | 441 | 1 | 26 |
| 2002 .. | 34 | 274 | 21 | 291 |
| WA: | | | | |
| 2000 .. | 95 | 847 | ** | ** |
| 2002 .. | 87 | 856 | * | * |
| Durum. | | | | |
| ND: | | | | |
| 2000 .. | 97 | 2,807 | * | * |
| 2002 .. | 100 | 1,238 | * | * |
| Other | | | | |
| Spring. | | | | |
| MN: | | | | |
| 2000 .. | 92 | 1,845 | * | * |
| 2002 .. | 84 | 858 | * | * |
| MT: | | | | |
| 2000 .. | 92 | 2,955 | ** | ** |
| 2002 .. | 89 | 2,171 | * | * |
| ND: | | | | |
| 2000 .. | 97 | 4,205 | * | * |
| 2002 .. | 95 | 3,749 | * | * |
| SD: | | | | |
| 2000 .. | 93 | 619 | ** | ** |

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

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Table 14-15.—Wheat: Fertilizer usage, 2000–2002 ¹

| 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> |
| Winter. | | | | | | |
| AR:.. | | | | | | |
| 2000 | 92 | 110.1 | 28 | 12.3 | 28 | 16.0 |
| CO:.. | | | | | | |
| 2000 | 87 | 85.2 | 14 | 5.6 | * | * |
| 2002 | 64 | 55.1 | 31 | 18.2 | * | 0.0 |
| ID:.. | | | | | | |
| 2000 | 90 | 75.5 | 54 | 12.1 | 13 | 2.7 |
| IL:.. | | | | | | |
| 2000 | 98 | 80.1 | 82 | 55.5 | 78 | 65.7 |
| 2002 | 96 | 59.4 | 76 | 37.0 | 74 | 46.8 |
| IN:.. | | | | | | |
| 1999 | 97 | 46.3 | 91 | 31.6 | 90 | 39.0 |
| KS:.. | | | | | | |
| 2000 | 94 | 522.9 | 65 | 178.7 | 6 | 11.2 |
| 2002 | 91 | 487.4 | 64 | 162.2 | 8 | 24.5 |
| KY:.. | | | | | | |
| 2000 | 80 | 52.0 | 62 | 25.9 | 60 | 29.2 |
| MO:.. | | | | | | |
| 2000 | 96 | 86.8 | 76 | 39.9 | 84 | 59.1 |
| 2002 | 97 | 65.9 | 75 | 31.8 | 74 | 40.8 |
| MT:.. | | | | | | |
| 2000 | 82 | 74.2 | 77 | 34.0 | 43 | 8.2 |
| 2002 | 88 | 38.4 | 81 | 18.5 | 46 | 4.8 |
| NE:.. | | | | | | |
| 2000 | 90 | 76.5 | 68 | 31.5 | * | * |
| 2002 | 79 | 57.6 | 45 | 22.6 | 4 | 2.1 |
| NC:.. | | | | | | |
| 2000 | 88 | 78.3 | 48 | 15.8 | 56 | 30.9 |
| OH:.. | | | | | | |
| 2000 | 94 | 107.0 | 81 | 64.1 | 82 | 74.0 |
| 2002 | 98 | 66.4 | 89 | 46.8 | 88 | 51.4 |
| OK:.. | | | | | | |
| 2000 | 97 | 393.3 | 62 | 148.4 | 5 | 8.3 |
| 2002 | 92 | 203.6 | 59 | 65.9 | 4 | 6.4 |
| OR:.. | | | | | | |
| 2000 | 99 | 46.1 | 11 | 1.8 | 7 | 1.4 |
| SD:.. | | | | | | |
| 2000 | 91 | 60.8 | 61 | 26.6 | 12 | 1.3 |
| TX:.. | | | | | | |
| 2000 | 55 | 280.2 | 35 | 79.7 | 14 | 32.0 |
| 2002 | 62 | 124.0 | 28 | 30.3 | 7 | 5.4 |
| WA:.. | | | | | | |
| 2000 | 100 | 111.7 | 30 | 10.2 | 6 | 1.3 |
| 2002 | 99 | 126.5 | 39 | 12.3 | 11 | 3.5 |
| Durum. | | | | | | |
| ND:.. | | | | | | |
| 2000 | 86 | 173.8 | 66 | 47.6 | 5 | 2.1 |
| 2002 | 88 | 116.1 | 58 | 31.6 | 5 | 1.2 |
| Other. | | | | | | |
| Spring: | | | | | | |
| MN:.. | | | | | | |
| 2000 | 94 | 169.8 | 85 | 51.8 | 73 | 29.3 |
| 2002 | 89 | 129.0 | 83 | 60.8 | 68 | 44.7 |
| MT:.. | | | | | | |
| 2000 | 90 | 167.6 | 84 | 75.5 | 36 | 15.6 |
| 2002 | 66 | 97.8 | 54 | 47.0 | 21 | 14.9 |
| ND:.. | | | | | | |
| 2000 | 97 | 501.8 | 83 | 170.1 | 12 | 13.3 |
| 2002 | 97 | 499.8 | 83 | 197.7 | 19 | 30.6 |
| SD:.. | | | | | | |
| 2000 | 86 | 173.8 | 66 | 47.6 | 5 | 2.1 |

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

Table 14-16.—Fruits: Percent of acres receiving applications, for surveyed States, 2003¹

| Crop | Herbicide | Insecticide | Fungicide | Other |
|-----------------------|----------------|-------------|-----------|-------|
| | <i>Percent</i> | | | |
| Apples | 42 | 94 | 90 | 20 |
| Apricots | 46 | 78 | 76 | 4 |
| Avocados | 22 | 49 | * | 5 |
| Blackberries | 83 | 84 | 89 | * |
| Blueberries | 60 | 89 | 86 | 4 |
| Cherries, Sweet | 35 | 83 | 84 | 18 |
| Cherries, Tart | 40 | 90 | 93 | 41 |
| Dates | * | 12 | * | * |
| Figs | 8 | * | * | * |
| Grapefruit | 64 | 83 | 76 | 7 |
| Grapes, All | 47 | 42 | 68 | 8 |
| Grapes, Raisin | 42 | 30 | 61 | 19 |
| Grapes, Table | 46 | 56 | 89 | 24 |
| Grapes, Wine | 52 | 45 | 74 | 8 |
| Kiwifruit | 8 | 15 | * | * |
| Lemons | 45 | 61 | 27 | 16 |
| Nectarines | 53 | 78 | 77 | 17 |
| Olives | 31 | 41 | 24 | 7 |
| Oranges | 59 | 84 | 61 | 8 |
| Peaches | 51 | 84 | 80 | 9 |
| Pears | 32 | 89 | 85 | 20 |
| Plums | 56 | 71 | 54 | 10 |
| Prunes | 41 | 69 | 50 | 11 |
| Raspberries | 87 | 87 | 93 | * |
| Tangelos | 62 | 84 | 73 | * |
| Tangerines | 46 | 68 | 60 | 4 |
| Templets | 58 | 96 | 95 | * |

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

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Table 14-17.—Vegetables: Percent of acres receiving applications, for surveyed States, 2002¹

| Crop | Herbicide | Insecticide | Fungicide | Other |
|-----------------------------|----------------|-------------|-----------|-------|
| | <i>Percent</i> | | | |
| Asparagus | 68 | 76 | 32 | * |
| Beans, Snap, Fresh | 58 | 84 | 80 | 1 |
| Beans, Snap, Processing ... | 89 | 73 | 38 | * |
| Broccoli | 65 | 96 | 14 | * |
| Cabbage, Fresh | 53 | 87 | 51 | 4 |
| Carrots, Fresh | 79 | 24 | 62 | 26 |
| Carrots, Processing | 90 | 64 | 77 | 35 |
| Cauliflower | 34 | 96 | 7 | * |
| Celery | 38 | 67 | 49 | * |
| Corn, Sweet, Fresh | 80 | 90 | 28 | * |
| Corn, Sweet, Processing ... | 84 | 82 | 6 | 2 |
| Cucumbers, Fresh | 50 | 87 | 85 | 23 |
| Cucumbers, Pickles | 89 | 36 | 30 | 2 |
| Garlic | 79 | * | 42 | * |
| Lettuce, Head | 68 | 95 | 74 | 6 |
| Lettuce, Other | 59 | 89 | 70 | 8 |
| Melons, Cantaloupe | 29 | 54 | 31 | 20 |
| Melons, Honeydew | * | 66 | 34 | * |
| Melons, Watermelon | 47 | 57 | 78 | 13 |
| Onions, Bulb | 90 | 78 | 87 | 31 |
| Peas, Green, Processing ... | 85 | 54 | * | * |
| Peppers, Bell | 34 | 84 | 61 | 54 |
| Pumpkins | 63 | 61 | 50 | 1 |
| Spinach, Fresh | 28 | 52 | 37 | * |
| Squash | 39 | 76 | 63 | 8 |
| Strawberries | 35 | 85 | 86 | 68 |
| Tomatoes, Fresh | 58 | 85 | 86 | 52 |
| Tomatoes, Processing | 67 | 60 | 68 | 29 |

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

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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 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 further east.

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

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

Table 15-1.—Foreign trade: Value of total agricultural exports and imports, United States, fiscal years 1995–2004

| Fiscal year ending Sep. 30 ¹ | U.S. total domestic exports | | | U.S. total imports for consumption, customs value | | | Surplus agricultural exports over agricultural imports |
|---|-----------------------------|-----------------------------------|---|---|------------------------|---|--|
| | Total merchandise exports | Agricultural exports ² | Agricultural exports share of total exports | Total merchandise imports | Agricultural imports | Agricultural imports share of total exports | |
| | <i>Million dollars</i> | <i>Million dollars</i> | <i>Percent</i> | <i>Million dollars</i> | <i>Million dollars</i> | <i>Percent</i> | <i>Million dollars</i> |
| 1995 | 534,248 | 54,644 | 10 | 728,886 | 29,788 | 4 | 24,856 |
| 1996 | 574,646 | 59,752 | 10 | 795,289 | 32,444 | 4 | 27,308 |
| 1997 | 629,317 | 57,269 | 9 | 865,346 | 35,654 | 4 | 21,615 |
| 1998 | 639,556 | 53,653 | 8 | 895,900 | 36,837 | 4 | 16,816 |
| 1999 | 635,754 | 49,043 | 8 | 976,258 | 37,293 | 4 | 11,750 |
| 2000 | 701,651 | 50,744 | 7 | 1,167,768 | 38,857 | 3 | 11,887 |
| 2001 | 690,634 | 52,698 | 8 | 1,152,642 | 39,027 | 3 | 13,671 |
| 2002 | 628,241 | 53,302 | 8 | 1,120,317 | 40,956 | 4 | 12,346 |
| 2003 | 637,152 | 56,183 | 9 | 1,222,573 | 45,686 | 4 | 10,497 |
| 2004 ³ | 710,864 | 62,298 | 9 | 1,396,897 | 52,701 | 4 | 9,596 |

¹ Fiscal years Oct. 1–Sept. 30 revised. ² Includes food exported for relief or charity by individuals and private agencies. ³ Fiscal 2004 is preliminary, nonrevised data.

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Table 15-2.—Foreign Trade: Value and quantity of bulk commodity exports, United States, fiscal years, 2000–2004¹

| Fiscal year | Wheat, unmilled | Rice, milled | Feed grains ² | Oilseeds ³ | 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> |
| 2000 | 3,391 | 905 | 5,283 | 5,784 | 1,227 | 1,829 | 18,420 |
| 2001 | 3,248 | 754 | 5,239 | 6,097 | 1,181 | 2,093 | 18,611 |
| 2002 | 3,498 | 734 | 5,292 | 6,711 | 1,148 | 2,052 | 19,434 |
| 2003 | 3,909 | 925 | 5,147 | 7,270 | 1,001 | 2,854 | 21,107 |
| 2004 | 5,092 | 1,210 | 6,469 | 8,388 | 1,050 | 4,537 | 26,744 |
| | 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> |
| 2000 | 27,909 | 3,307 | 56,557 | 27,052 | 180 | 1,532 | 116,538 |
| 2001 | 25,275 | 3,058 | 55,164 | 27,748 | 177 | 1,686 | 113,108 |
| 2002 | 25,411 | 3,536 | 53,625 | 30,303 | 163 | 2,206 | 115,243 |
| 2003 | 24,296 | 4,469 | 46,055 | 29,816 | 150 | 2,514 | 107,300 |
| 2004 | 31,148 | 3,713 | 52,634 | 26,137 | 163 | 3,022 | 116,817 |

¹ Fiscal years, Oct. 1–Sept. 30. ² Corn, barley, sorghum, rye, and oats. ³ Soybeans, peanuts, rapeseed, cottonseed, sunflowerseed, safflowerseed, and others.

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Table 15-3.—Agricultural exports: Value to top 50 countries of destination, United States, fiscal years 2002–2004¹

| Country | 2002 | 2003 | 2004 ² |
|--|------------------------|------------------------|------------------------|
| | <i>Million dollars</i> | <i>Million dollars</i> | <i>Million dollars</i> |
| Canada | 8,588.2 | 9,132.8 | 9,540.1 |
| Japan | 8,306.5 | 8,811.0 | 8,530.9 |
| Mexico | 7,058.1 | 7,609.7 | 8,402.8 |
| European Union | 6,461.3 | 6,310.0 | 6,815.8 |
| China (Mainland) | 1,769.7 | 3,483.7 | 6,096.4 |
| South Korea | 2,668.3 | 2,760.7 | 2,778.0 |
| China (Taiwan) | 1,921.0 | 1,946.0 | 2,141.3 |
| Hong Kong | 1,145.1 | 1,059.8 | 990.9 |
| Egypt | 1,019.8 | 832.4 | 979.1 |
| Indonesia | 784.2 | 917.6 | 978.1 |
| Turkey | 724.7 | 876.8 | 918.7 |
| Russia | 710.9 | 500.8 | 735.7 |
| Philippines | 763.1 | 652.8 | 683.8 |
| Thailand | 624.2 | 627.3 | 676.8 |
| Colombia | 484.7 | 522.9 | 599.5 |
| Israel | 499.9 | 363.5 | 519.9 |
| Dominican Rep. | 522.8 | 457.2 | 455.6 |
| Nigeria | 289.9 | 319.7 | 421.9 |
| Cuba | 111.5 | 186.6 | 399.6 |
| Venezuela | 328.7 | 388.3 | 389.9 |
| Australia | 320.3 | 584.1 | 382.5 |
| Malaysia | 364.9 | 379.0 | 376.0 |
| Guatemala | 320.9 | 362.6 | 355.6 |
| Saudi Arabia | 353.8 | 320.4 | 353.4 |
| Brazil | 317.8 | 360.6 | 324.7 |
| Algeria | 287.7 | 180.8 | 291.5 |
| Peru | 225.6 | 225.8 | 289.3 |
| Pakistan | 199.7 | 198.9 | 287.6 |
| Costa Rica | 211.1 | 247.0 | 280.0 |
| United Arab Emirates | 343.9 | 244.6 | 272.6 |
| Singapore | 242.5 | 261.6 | 251.0 |
| India | 327.8 | 317.3 | 243.3 |
| El Salvador | 216.9 | 235.5 | 238.4 |
| Honduras | 178.4 | 195.2 | 212.3 |
| Haiti | 156.9 | 178.8 | 211.6 |
| Morocco | 119.3 | 116.3 | 200.0 |
| Jamaica | 182.4 | 188.5 | 198.2 |
| Republic of South Africa | 144.0 | 116.4 | 185.3 |
| Panama | 180.8 | 183.0 | 172.8 |
| Switzerland | 672.7 | 271.3 | 166.8 |
| Tunisia | 115.2 | 74.6 | 153.6 |
| Romania | 41.3 | 42.6 | 153.3 |
| Bahamas | 126.7 | 127.7 | 143.5 |
| Trinidad and Tobago | 114.6 | 118.6 | 142.4 |
| Vietnam | 86.6 | 93.2 | 141.1 |
| Ethiopia | 8.6 | 128.5 | 133.7 |
| Ecuador | 132.7 | 112.6 | 129.2 |
| Jordan | 84.9 | 98.0 | 123.4 |
| Syria | 103.8 | 77.1 | 122.4 |
| Chile | 108.7 | 138.0 | 120.5 |
| Other | 2,218.6 | 2,244.3 | 2,587.8 |
| Total U.S. agricultural exports ³ | 53,291.2 | 56,182.7 | 62,298.8 |

¹ Fiscal years Oct. 1–Sept. 30. ² Preliminary. ³ Totals may not add due to rounding.
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Table 15-4.—Foreign trade in agricultural products: Value of exports by principal commodity groups, United States, fiscal years 2000–2004¹

| Commodity | 1999/2000 | 2000/2001 | 2001/2002 | 2002/2003 | 2003/2004 ² |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| | <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> |
| Total Merchandise Exports | 701,650,500 | 690,634,100 | 628,241,414 | 637,152,152 | 710,864,324 |
| Nonagricultural U. S. Exports | 650,906,659 | 637,935,861 | 574,939,734 | 582,345,814 | 648,566,603 |
| Total Agricultural exports | 50,743,841 | 52,698,239 | 53,291,233 | 56,182,727 | 62,298,752 |
| Animals and animal products ³ | 11,490,433 | 12,185,754 | 11,615,328 | 11,934,151 | 10,595,227 |
| Animals, live excluding poultry | 608,522 | 727,067 | 696,552 | 617,586 | 376,168 |
| Cattle and calves-live | 237,516 | 271,513 | 226,501 | 82,256 | 17,009 |
| Horses,mules,burrors-live | 337,933 | 426,803 | 413,091 | 491,474 | 311,107 |
| Swine-live | 12,173 | 8,598 | 34,522 | 28,298 | 40,306 |
| Sheep-live | 17,996 | 17,490 | 20,439 | 13,534 | 6,492 |
| Other live Animals | 2,904 | 2,662 | 1,999 | 2,024 | 1,255 |
| Red meat and products | 5,428,603 | 5,192,599 | 5,114,232 | 5,546,425 | 3,700,266 |
| Beef and Veal | 3,091,104 | 2,644,357 | 2,578,160 | 3,027,147 | 1,130,573 |
| Beef or veal-fr or frozen | 3,016,205 | 2,562,662 | 2,484,897 | 2,922,845 | 1,064,472 |
| Beef prep or pres | 74,899 | 81,695 | 93,263 | 104,303 | 66,101 |
| Horsemeat fr chill. Froz | 31,579 | 40,230 | 28,670 | 26,138 | 34,160 |
| Lamb, mut or goat-fr. ch. frz | 5,448 | 5,970 | 6,148 | 7,221 | 6,873 |
| Pork | 1,268,001 | 1,320,582 | 1,384,244 | 1,356,625 | 1,699,147 |
| Pork-fr or froz | 1,140,820 | 1,186,703 | 1,237,974 | 1,168,115 | 1,477,842 |
| Pork prep or pres | 127,181 | 133,879 | 146,270 | 185,510 | 221,305 |
| Variety meats, ed. officials | 743,194 | 919,576 | 831,512 | 830,000 | 626,390 |
| Beef variety meats | 614,072 | 741,199 | 659,036 | 680,803 | 350,650 |
| Pork variety meats | 89,711 | 126,491 | 127,906 | 109,034 | 227,693 |
| Other variety meats | 22,259 | 26,838 | 37,517 | 40,163 | 48,147 |
| Other meats-fr-frozen | 289,277 | 261,884 | 285,499 | 299,294 | 203,142 |
| Poultry and poultry products | 2,235,398 | 2,518,646 | 2,280,123 | 2,103,673 | 2,512,624 |
| Poultry - live | 100,108 | 99,526 | 107,830 | 103,142 | 77,443 |
| Baby chicks | 86,132 | 88,498 | 97,398 | 91,528 | 66,622 |
| Other live poultry | 13,976 | 11,028 | 10,432 | 11,614 | 10,821 |
| Poultry meats | 1,855,275 | 2,084,196 | 1,880,037 | 1,678,116 | 2,105,551 |
| Chickens - fried or frozen | 1,443,312 | 1,580,480 | 1,431,663 | 1,241,224 | 1,617,372 |
| Turkeys - fried or frozen | 194,156 | 224,008 | 178,156 | 182,106 | 248,589 |
| Other poultry - fried or frozen | 10,876 | 9,221 | 7,470 | 8,152 | 8,814 |
| Poultry meat-prep or pres | 206,931 | 270,487 | 262,747 | 246,633 | 230,776 |
| Poultry, misc | 108,446 | 155,102 | 119,098 | 145,598 | 132,420 |
| Eggs | 171,570 | 179,822 | 173,159 | 176,818 | 197,211 |
| Dairy products | 998,500 | 1,120,921 | 1,031,403 | 1,030,156 | 1,321,187 |
| Evaporated and condensed milk | 4,508 | 5,936 | 11,383 | 18,669 | 31,044 |
| Nonfat dry milk | 193,000 | 196,839 | 167,171 | 211,103 | 361,751 |
| Butter and anhydrous milkfat | 3,274 | 4,033 | 4,632 | 6,749 | 14,298 |
| Cheese | 138,343 | 157,403 | 164,868 | 143,9090 | 186,395 |
| Whey,fluid or dried | 152,340 | 149,842 | 145,053 | 129,991 | 141,196 |
| Other dairy products | 507,036 | 606,867 | 538,295 | 519,735 | 586,513 |
| Fats, oils and greases | 421,463 | 319,994 | 428,032 | 539,374 | 574,216 |
| Lard | 44,856 | 29,856 | 24,792 | 28,835 | 58,286 |
| Tallow, inedible | 249,262 | 176,953 | 233,956 | 303,055 | 3418,601 |
| Other animal fats and oils | 127,345 | 113,185 | 169,285 | 207,484 | 197,329 |
| Hides and skins, including furskins | 1,428,429 | 1,932,948 | 1,777,298 | 1,785,354 | 1,766,861 |
| Bovine hides, whole | 1,116,545 | 1,437,387 | 1,120,393 | 1,070,435 | 1,073,249 |
| Other cattle hides-pieces | 39,733 | 42,548 | 42,752 | 67,018 | 43,979 |
| Calf skins, whole | 38,821 | 56,936 | 221,439 | 320,836 | 308,708 |
| Horse hides, whole | 22,589 | 147,730 | 122,299 | 73,212 | 48,941 |
| Sheep and lamb skins | 18,985 | 23,346 | 23,953 | 19,646 | 20,201 |
| Other hides and Skin, Ex furs | 53,541 | 65,960 | 84,672 | 91,476 | 105,040 |
| Furskins | 138,216 | 159,041 | 161,790 | 142,731 | 166,742 |
| Mink pelts | 110,739 | 122,181 | 121,433 | 102,580 | 126,229 |
| Other furskins | 27,476 | 36,860 | 40,357 | 40,152 | 40,513 |
| Wool and mohair | 21,105 | 11,878 | 22,394 | 26,359 | 27,576 |
| Sausage casings | 65,657 | 63,750 | 57,876 | 79,307 | 89,013 |
| Bull semen | 57,661 | 58,742 | 51,117 | 44,768 | 47,671 |
| Misc animal prods - Other | 225,093 | 239,210 | 156,301 | 161,149 | 179,625 |
| Grains and feeds | 13,789,244 | 13,817,741 | 14,094,521 | 14,740,845 | 17,859,919 |
| Wheat,unmilled | 3,391,382 | 3,247,918 | 3,498,078 | 3,909,267 | 5,091,886 |
| Wheat flour | 126,898 | 107,273 | 115,754 | 94,129 | 71,755 |
| Bulgur wheat | 1,115 | 5,826 | 15,120 | 23,113 | 6,720 |
| Other wheat products | 91,596 | 85,072 | 88,796 | 95,580 | 105,482 |
| Rice-paddy, milled, parb | 904,908 | 754,014 | 733,836 | 925,428 | 1,209,548 |
| Feed grains and products | 5,483,422 | 5,469,963 | 5,676,420 | 5,603,032 | 6,938,526 |
| Feed grain | 5,283,397 | 5,238,695 | 5,291,631 | 5,147,400 | 6,468,711 |
| Barley | 100,070 | 136,007 | 77,454 | 83,514 | 53,321 |
| Corn | 4,601,162 | 4,514,076 | 4,599,161 | 4,534,375 | 5,840,808 |
| Grain sorghum | 578,743 | 583,795 | 609,874 | 524,247 | 569,465 |
| Oats | 2,487 | 4,073 | 4,785 | 5,055 | 4,897 |
| Rye | 934 | 744 | 357 | 210 | 220 |

See footnotes at end of table.

Table 15-4.—Foreign trade in agricultural products: Value of exports by principal groups, United States, fiscal years 2000–2004 ¹—Continued

| Commodity | 1999/2000 | 2000/2001 | 2001/2002 | 2002/2003 | 2003/2004 ² |
|--------------------------------------|----------------------|----------------------|----------------------|----------------------|------------------------|
| | <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> |
| Non-animal products--Continued | | | | | |
| Feed grain and products | 200,026 | 231,268 | 384,790 | 455,631 | 469,815 |
| Popcorn | 63,456 | 64,664 | 60,292 | 54,815 | 73,931 |
| Blended food prods | 78,336 | 62,763 | 87,170 | 64,140 | 137,556 |
| Other grain prods | 1,165,492 | 1,251,856 | 1,263,924 | 1,349,863 | 1,513,998 |
| Feed and fodders, ex oilcake | 2,482,638 | 2,768,391 | 2,555,132 | 2,621,479 | 2,710,504 |
| Corn by-products | 594,267 | 594,583 | 571,243 | 576,211 | 647,677 |
| Alfalfa meal and cubes | 34,073 | 24,331 | 22,632 | 37,560 | 29,483 |
| Beef pulp | 79,248 | 84,929 | 74,372 | 79,812 | 84,133 |
| Citrus pulp pellets | 59,423 | 28,324 | 31,063 | 22,000 | 43,041 |
| Other feeds and fodders | 1,715,608 | 2,036,224 | 1,855,822 | 1,905,895 | 1,906,169 |
| Fruit and prep, ex juice | 2,664,881 | 2,821,182 | 2,739,400 | 2,891,903 | 3,111,419 |
| Fruits-fresh | 2,009,065 | 2,158,242 | 2,097,519 | 2,231,682 | 2,348,519 |
| Fruits-fresh-citrus | 593,806 | 607,436 | 585,502 | 631,441 | 704,197 |
| Grapefruit-fresh | 208,329 | 199,813 | 201,265 | 187,238 | 242,142 |
| Lemons and limes-fresh | 78,968 | 72,481 | 72,130 | 83,535 | 71,708 |
| Oranges and tanger-fresh | 304,155 | 333,568 | 311,837 | 359,013 | 388,407 |
| Other citrus-fresh | 2,354 | 1,575 | 1,269 | 1,655 | 1,940 |
| Fruit fresh-noncitrus | 1,415,259 | 1,550,805 | 1,512,017 | 1,600,241 | 1,644,322 |
| Apples-fresh | 336,444 | 414,808 | 361,323 | 342,155 | 327,417 |
| Berries-fresh | 163,867 | 159,812 | 184,994 | 241,147 | 257,940 |
| Cherries-fresh | 169,516 | 159,852 | 149,962 | 180,281 | 186,710 |
| Grapes-fresh | 332,162 | 390,008 | 385,771 | 401,678 | 430,464 |
| Melons-fresh | 91,269 | 96,689 | 99,015 | 101,588 | 96,489 |
| Peaches-fresh | 103,464 | 119,338 | 112,690 | 109,472 | 104,868 |
| Pears-fresh | 92,003 | 90,288 | 99,257 | 99,460 | 105,907 |
| Plums-fresh | 57,084 | 55,749 | 57,084 | 56,408 | 46,856 |
| Other noncitrus-fresh | 69,450 | 64,263 | 61,920 | 68,083 | 87,671 |
| Fruits dried | 334,306 | 358,399 | 344,031 | 348,736 | 401,529 |
| Raisin dried | 145,861 | 152,155 | 152,867 | 154,219 | 190,658 |
| Prunes-dried | 131,697 | 152,507 | 133,529 | 130,091 | 137,362 |
| Other dried fruits | 56,747 | 54,737 | 57,635 | 64,426 | 73,509 |
| Fruits-canned ex juice | 142,128 | 144,095 | 139,513 | 155,617 | 197,118 |
| Fruits-frozen ex juice | 63,162 | 56,273 | 56,871 | 52,490 | 56,574 |
| Other fruits-prep or pres | 116,221 | 104,172 | 101,465 | 103,397 | 107,679 |
| Fruits juices incl frozen | 715,289 | 680,488 | 694,106 | 657,625 | 702,576 |
| Apple juice | 39,957 | 32,029 | 22,575 | 17,040 | 15,585 |
| Grape juice | 66,098 | 64,084 | 57,819 | 54,625 | 55,239 |
| Grapefruit juice | 72,535 | 75,100 | 71,939 | 71,610 | 67,361 |
| Orange juice | 290,395 | 251,089 | 290,416 | 247,510 | 250,063 |
| Other fruit juices | 246,304 | 258,178 | 251,356 | 266,798 | 304,728 |
| Wine | 513,497 | 528,947 | 501,326 | 596,390 | 673,501 |
| Nuts and prep | 1,212,130 | 1,280,055 | 1,467,262 | 1,627,838 | 2,078,119 |
| Almonds (shelled basis) | 580,815 | 686,081 | 745,593 | 982,188 | 1,299,955 |
| Filberts | 23,447 | 22,056 | 35,309 | 17,642 | 38,591 |
| Peanuts, shelled of prep | 234,458 | 148,703 | 234,471 | 137,912 | 190,366 |
| Pistachios | 79,473 | 105,949 | 126,050 | 142,767 | 144,024 |
| Walnuts Shelled/unshelled | 149,315 | 175,735 | 188,987 | 189,476 | 232,070 |
| Pecans shelled or unshelled | 57,520 | 57,652 | 58,372 | 76,501 | 103,871 |
| Other nuts shelled or prepared | 87,103 | 83,103 | 78,480 | 81,351 | 69,242 |
| Vegetables and preparations | 4,440,373 | 4,511,168 | 4,545,255 | 4,677,701 | 5,187,476 |
| Vegetables fresh | 1,166,679 | 1,207,720 | 1,226,369 | 1,248,277 | 1,281,347 |
| Asparagus-fresh | 51,892 | 40,448 | 37,632 | 37,908 | 35,776 |
| Broccoli-fresh | 126,597 | 104,522 | 105,482 | 103,463 | 106,023 |
| Carrots-fresh | 66,222 | 79,697 | 84,505 | 89,680 | 92,749 |
| Cabbage-fresh | 18,068 | 18,382 | 18,934 | 21,371 | 19,343 |
| Celery-fresh | 54,501 | 53,928 | 44,000 | 41,631 | 53,848 |
| Cauliflower-fresh | 50,361 | 53,143 | 58,577 | 60,363 | 60,106 |
| Corn sweet-fresh | 18,127 | 24,374 | 25,086 | 27,623 | 27,706 |
| Cucumbers-fresh | 14,486 | 15,394 | 15,496 | 13,136 | 12,312 |
| Garlic-fresh | 11,086 | 8,678 | 10,643 | 9,799 | 6,804 |
| Lettuce-fresh | 180,099 | 201,454 | 219,927 | 233,498 | 256,300 |
| Mushrooms-fresh | 15,321 | 16,564 | 16,140 | 11,203 | 17,337 |
| Onions and shallots-fresh | 84,448 | 96,692 | 89,656 | 100,240 | 98,250 |
| Peppers-fresh | 65,692 | 75,060 | 71,127 | 76,884 | 82,426 |
| Potatoes-fresh | 88,990 | 90,270 | 122,247 | 90,703 | 70,287 |
| Tomatoes-fresh | 148,312 | 150,890 | 135,643 | 148,065 | 147,099 |
| Other fresh vegetables | 172,477 | 178,225 | 171,273 | 182,712 | 194,982 |
| Vegetables-frozen | 534,593 | 547,190 | 513,464 | 499,880 | 525,379 |
| Corn, sweet, frozen | 56,293 | 59,218 | 52,315 | 64,938 | 58,863 |
| Potatoes frozen | 366,832 | 381,587 | 362,191 | 332,857 | 381,593 |
| Other frozen vegetables | 111,467 | 106,385 | 98,958 | 102,085 | 84,922 |
| Vegetables-canned | 346,214 | 328,172 | 328,439 | 317,251 | 318,487 |
| Pulses | 240,062 | 251,225 | 238,389 | 242,991 | 228,752 |
| Dried Beans | 176,141 | 188,977 | 163,597 | 163,746 | 137,320 |
| Dried Peas | 34,711 | 35,744 | 35,906 | 40,942 | 48,721 |
| Dried Lentils | 29,210 | 26,505 | 38,886 | 38,302 | 42,711 |
| Hops, including hop extract | 90,706 | 121,192 | 97,410 | 90,481 | 123,122 |
| Other vegetables-prep or pres | 2,062,119 | 2,055,669 | 2,141,184 | 2,268,820 | 2,710,389 |

See footnotes at end of table.

Table 15-4.—Foreign trade in agricultural products: Value of exports by principal groups, United States, fiscal years 2000–2004 ¹—Continued

| Commodity | 1999/2000 | 2000/2001 | 2001/2002 | 2002/2003 | 2003/2004 ² |
|------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| | <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> |
| Oilseeds and products | 8,391,157 | 8,698,601 | 9,681,957 | 10,138,789 | 11,098,825 |
| Oilcake and meal | 1,258,027 | 1,427,251 | 1,335,836 | 1,165,255 | 1,142,490 |
| Bran and residues, legum. Veg. | 27,066 | 19,303 | 17,945 | 10,446 | 18,052 |
| Corn oilcake and meal | 5,062 | 1,524 | 1,054 | 272 | 234 |
| Soybean meal | 1,198,925 | 1,367,215 | 1,276,895 | 1,116,002 | 1,060,825 |
| Other oilcake and meal | 26,974 | 39,208 | 39,942 | 38,535 | 63,379 |
| Oilseeds | 5,783,926 | 6,096,768 | 6,710,850 | 7,270,411 | 8,387,869 |
| Rapeseed | 35,326 | 53,610 | 59,142 | 77,999 | 80,204 |
| Safflower seeds | 11,989 | 7,891 | 4,149 | 4,668 | 1,784 |
| Soybeans | 5,071,500 | 5,089,138 | 5,474,499 | 6,514,217 | 7,463,411 |
| Sunflowerseeds | 90,080 | 91,614 | 103,594 | 80,249 | 94,023 |
| Peanuts including oilstock | 33,031 | 15,582 | 19,765 | 17,175 | 23,648 |
| Other oilseeds | 120,083 | 148,568 | 178,167 | 177,453 | 304,815 |
| Protein substances | 421,919 | 690,366 | 871,535 | 398,650 | 419,985 |
| Vegetable oils | 1,349,203 | 1,174,582 | 1,635,271 | 1,703,123 | 1,568,466 |
| Soybean oil | 278,396 | 239,574 | 454,248 | 557,939 | 287,693 |
| Cottonseed oil | 36,276 | 27,7786 | 31,732 | 30,924 | 33,592 |
| Sunflower oil | 151,821 | 112,644 | 111,689 | 36,98 | 74,465 |
| Corn oil | 261,546 | 208,919 | 276,731 | 275,495 | 267,740 |
| Peanut oil | 5,270 | 4,845 | 3,489 | 31,656 | 4,161 |
| Rapeseed oil | 55,035 | 32,311 | 52,287 | 42,822 | 95,199 |
| Safflower oil | 18,976 | 14,934 | 17,955 | 14,705 | 16,824 |
| Other vegetables and waxes | 541,884 | 533,568 | 687,139 | 712,984 | 788,792 |
| Tobacco-unnmfg | 1,226,797 | 1,181,298 | 1,148,440 | 1,001,237 | 1,049,531 |
| Tobacco-light air cured | 340,299 | 356,995 | 340,901 | 354,508 | 333,427 |
| Tobacco-flue-cured | 608,081 | 573,540 | 608,238 | 483,452 | 535,874 |
| Other-tobacco-unnmfg | 278,418 | 250,764 | 199,302 | 163,277 | 180,229 |
| Cotton, ex linters | 1,809,059 | 2,078,664 | 2,036,122 | 2,840,521 | 4,510,783 |
| Cotton linters | 20,183 | 13,838 | 15,444 | 13,217 | 25,760 |
| Essential oils | 591,583 | 674,581 | 763,703 | 957,088 | 936,896 |
| Seeds, field and garden | 771,828 | 727,121 | 833,272 | 802,902 | 1,010,528 |
| Sugar and tropical products | 1,596,585 | 1,860,287 | 1,626,871 | 1,772,812 | 1,892,425 |
| Sugar and related products | 632,867 | 651,611 | 614,015 | 621,177 | 677,738 |
| Sugar-cane or beet | 39,781 | 38,306 | 40,532 | 25,034 | 44,731 |
| Related sugar products | 593,086 | 613,306 | 573,483 | 596,142 | 633,007 |
| Coffee | 253,351 | 259,505 | 244,518 | 285,255 | 275,308 |
| Cocoa | 104,357 | 107,417 | 116,091 | 129,117 | 144,284 |
| Chocolate and prep | 384,961 | 592,465 | 437,517 | 474,549 | 526,942 |
| Tea and mate | 99,659 | 135,739 | 112,135 | 112,511 | 151,234 |
| Spices | 78,105 | 75,747 | 65,287 | 72,400 | 76,579 |
| Rubber-crude natural | 41,335 | 34,398 | 33,125 | 60,557 | 37,575 |
| Fibers ex cotton | 1,951 | 3,404 | 4,183 | 3,245 | 2,767 |
| Other misc Veg prods | 448,556 | 503,198 | 501,303 | 500,426 | 540,694 |
| Nursery and Greenhouse Prods | 282,647 | 281,266 | 253,511 | 258,811 | 285,607 |
| Beverages ex juices | 779,599 | 854,048 | 773,412 | 806,514 | 739,467 |

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

ERS, Market and Trade Economics Division, (202) 694–5211. 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 2001–2004¹

| Product | 2000-2001 | 2001-2002 | 2002-2003 | 2003-2004 ² |
|--------------------------------------|----------------------|----------------------|----------------------|------------------------|
| | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> |
| Total merchandise imports | 1,152,642,400 | 1,120,317,246 | 1,222,572,821 | 1,396,896,917 |
| Non-agricultural U.S. imports | 1,113,615,317 | 1,079,361,593 | 1,176,887,255 | 1,344,195,474 |
| Total agricultural imports | 39,027,083 | 40,953,715 | 45,685,566 | 52,701,443 |
| Animals & prods. | 9,030,126 | 9,066,314 | 8,593,655 | 10,352,930 |
| Animals - live ex. poultry | 2,197,823 | 1,994,877 | 1,673,027 | 1,320,191 |
| Cattle and calves | 1,443,573 | 1,376,114 | 1,085,764 | 583,475 |
| Horses, mules, burros | 404,551 | 286,395 | 230,186 | 239,579 |
| Swine | 336,978 | 320,092 | 342,711 | 495,892 |
| Sheep, live | 8,123 | 8,941 | 11,016 | 16 |
| Other live animals | 4,598 | 3,334 | 3,349 | 1,230 |
| Red meat & products | 4,091,262 | 4,186,597 | 4,020,151 | 5,527,245 |
| Beef & veal | 2,644,748 | 2,748,789 | 2,392,880 | 3,505,674 |
| Beef & veal - fr. or froz. | 22,451,983 | 22,527,257 | 22,140,465 | 3,198,929 |
| Beef & veal - prep. or pres. | 2,192,765 | 221,532 | 251,415 | 306,745 |
| Pork | 1,039,057 | 991,647 | 1,149,562 | 1,330,019 |
| Pork - fr. or froz. | 764,561 | 711,168 | 802,905 | 942,729 |
| Pork - prep. or pres. | 274,496 | 280,480 | 346,656 | 387,291 |
| Mutton, goat & lamb | 234,890 | 274,491 | 316,579 | 435,952 |
| Horsemeat - fr. or froz. | 126 | 97 | 11 | 2 |
| Variety meats - fr. or froz. | 106,142 | 100,111 | 81,950 | 80,265 |
| Other meats - fr. or froz. | 24,686 | 22,079 | 25,191 | 25,529 |
| Other meats & prods. | 41,614 | 49,382 | 54,979 | 149,803 |
| Poultry and prods. | 258,312 | 316,505 | 293,578 | 401,155 |
| Poultry - live | 26,001 | 32,282 | 30,534 | 37,013 |
| Poultry meat | 67,554 | 81,612 | 94,790 | 126,583 |
| Eggs | 18,122 | 27,284 | 22,129 | 32,334 |
| Poultry, misc. | 146,636 | 175,325 | 146,135 | 205,226 |
| Dairy products | 1,727,726 | 1,840,645 | 1,865,604 | 2,331,902 |
| Milk & cream, fr. or dried | 40,783 | 43,824 | 39,399 | 49,672 |
| Butter & butterfat mixtures | 76,166 | 53,853 | 39,046 | 85,643 |
| Cheese | 703,518 | 808,045 | 821,100 | 971,264 |
| Casein & mixtures | 526,474 | 461,615 | 435,322 | 534,127 |
| Other dairy prods. | 380,784 | 473,308 | 530,737 | 691,196 |
| Fats, oils, & greases | 62,437 | 63,034 | 67,497 | 73,197 |
| Hides & skins | 162,127 | 135,977 | 132,619 | 142,650 |
| Sheep & lamb skins | 5,353 | 3,797 | 3,904 | 4,439 |
| Other hides & skins | 97,043 | 76,470 | 68,838 | 72,248 |
| Furskins | 59,731 | 55,710 | 59,878 | 65,964 |
| Wool - unmfng. | 53,162 | 30,688 | 39,715 | 37,895 |
| Apparel grade wool | 28,135 | 16,226 | 19,048 | 14,879 |
| Carpet grade wool | 25,027 | 14,461 | 20,667 | 23,016 |
| Sausage casings | 59,443 | 70,305 | 91,012 | 86,241 |
| Bull semen | 16,082 | 15,604 | 15,461 | 18,650 |
| Misc. animal prods. | 426,778 | 426,546 | 415,648 | 436,810 |
| Silk, raw | 177 | 164 | 531 | 176 |
| Grains & feeds | 3,189,465 | 3,599,087 | 3,892,032 | 4,199,016 |
| Wheat, ex. seed | 259,222 | 312,943 | 140,433 | 149,927 |
| Corn, unmilled | 15,406 | 21,561 | 35,821 | 39,399 |
| Oats, unmilled | 159,100 | 186,955 | 231,118 | 152,728 |
| Barley, unmilled | 83,013 | 70,947 | 40,586 | 72,516 |
| Rice | 170,193 | 161,624 | 200,566 | 243,646 |
| Biscuits & wafers | 999,975 | 1,154,521 | 1,326,812 | 1,498,780 |
| Pasta & noodles | 251,123 | 262,694 | 287,202 | 292,434 |
| Other grains & preps. | 762,882 | 924,805 | 1,091,798 | 1,202,724 |
| Feeds & fodders, ex. oilcake | 488,550 | 503,036 | 537,696 | 546,861 |
| Fruits & preps. | 3,954,737 | 4,277,837 | 4,602,313 | 5,021,230 |
| Fruits - fr. or froz. | 3,261,340 | 43,462,006 | 3,661,809 | 3,971,190 |
| Apples, fresh | 94,044 | 104,506 | 135,597 | 181,918 |
| Avocados | 92,576 | 120,553 | 148,467 | 157,482 |
| Berries, excl. strawberries | 143,211 | 158,017 | 202,963 | 275,248 |
| Bananas & plantains - fr. or froz. | 1,129,676 | 1,161,811 | 1,138,871 | 1,089,698 |
| Citrus, fresh | 238,312 | 205,618 | 283,420 | 315,077 |
| Grapes, fresh | 580,879 | 669,167 | 659,619 | 732,909 |
| Kiwifruit, fresh | 30,888 | 33,354 | 34,063 | 33,173 |
| Mangoes | 158,442 | 152,833 | 168,205 | 172,213 |
| Melons | 287,323 | 267,156 | 234,428 | 287,488 |
| Peaches | 46,308 | 52,573 | 55,265 | 56,701 |
| Pears | 80,365 | 71,252 | 76,536 | 65,627 |
| Pineapples - fr. or froz. | 155,065 | 182,073 | 220,006 | 244,977 |
| Plums | 29,007 | 32,037 | 28,459 | 32,110 |
| Strawberries - fr. or froz. | 73,257 | 107,513 | 110,881 | 126,607 |
| Other fruits - fr. or froz. | 121,989 | 143,544 | 165,032 | 199,963 |
| Fruits - prep. or pres. | 693,398 | 815,831 | 940,504 | 1,050,040 |
| Bananas & plantains - prep. or pres. | 25,952 | 25,905 | 25,222 | 31,933 |
| Pineapples - canned or prep. | 162,227 | 189,753 | 206,108 | 1,210,920 |
| Other fruits - prep. or pres. | 505,219 | 600,173 | 709,174 | 807,187 |
| Fruit juices | 648,595 | 652,671 | 776,289 | 785,909 |
| Apple juice | 230,401 | 225,453 | 256,597 | 306,793 |
| Grape juice | 47,655 | 51,864 | 41,068 | 57,501 |
| Grapefruit juice | 1,312 | 667 | 711 | 827 |
| Lemon juice | 15,767 | 13,405 | 16,030 | 13,178 |
| Lime juice | 4,475 | 4,923 | 7,105 | 7,956 |
| Orange juice | 185,819 | 158,819 | 239,846 | 147,506 |
| Pineapple juice | 72,533 | 79,536 | 87,072 | 90,601 |
| Other fruit juice | 91,270 | 118,004 | 127,861 | 161,549 |

See footnotes at end of table.

Table 15-5.—Foreign trade in agricultural products: Value of imports by principal groups, United States, fiscal years 2001–2004¹—Continued

| Product | 2000-2001 | 2001-2002 | 2002-2003 | 2003-2004 ² |
|--|------------------|------------------|------------------|------------------------|
| | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars |
| Nuts & preps | 655,628 | 648,127 | 723,801 | 952,285 |
| Brazil nuts | 19,733 | 19,665 | 19,677 | 42,567 |
| Cashew nuts | 366,770 | 368,187 | 402,904 | 519,828 |
| Chestnuts | 10,192 | 13,077 | 11,436 | 11,550 |
| Coconut meat | 58,022 | 56,371 | 61,677 | 54,126 |
| Filberts | 21,208 | 21,159 | 19,316 | 25,257 |
| Macadamia nuts | 32,887 | 33,437 | 43,211 | 78,321 |
| Pecans | 69,952 | 42,799 | 60,515 | 106,168 |
| Pistachio nuts | 3,169 | 1,764 | 3,130 | 4,709 |
| Other nuts | 82,696 | 91,668 | 101,935 | 109,758 |
| Vegetables & preps | 5,181,907 | 5,442,109 | 6,200,964 | 6,846,566 |
| Vegetables - fr. or froz. | 3,100,462 | 3,120,036 | 3,700,844 | 4,087,233 |
| Tomatoes | 755,074 | 739,657 | 1,044,210 | 952,356 |
| Asparagus - fr. or froz. | 127,957 | 125,010 | 156,291 | 176,979 |
| Beans - fr. or froz. | 48,362 | 49,120 | 56,030 | 66,913 |
| Cabbage | 16,154 | 11,552 | 12,077 | 9,917 |
| Carrots - fr. or froz. | 29,504 | 27,314 | 25,780 | 32,189 |
| Cauliflower & broccoli - fr. or froz. | 167,800 | 186,861 | 193,141 | 221,208 |
| Celery, fresh | 12,449 | 14,687 | 8,380 | 8,409 |
| Cucumbers | 200,539 | 198,815 | 216,850 | 355,337 |
| Eggplant | 29,120 | 28,119 | 28,793 | 44,432 |
| Endive, fresh | 4,753 | 4,447 | 4,126 | 5,065 |
| Garlic | 38,397 | 54,428 | 39,304 | 50,490 |
| Lettuce | 22,067 | 37,157 | 26,079 | 33,990 |
| Okra - fr. or froz. | 12,140 | 12,771 | 16,627 | 21,220 |
| Onions | 169,223 | 150,639 | 154,468 | 184,876 |
| Peas, incl. chickpeas | 35,471 | 39,603 | 51,229 | 53,494 |
| Peppers | 507,973 | 440,258 | 541,341 | 597,412 |
| Potatoes - fr. or froz. | 426,042 | 495,544 | 543,065 | 623,186 |
| Radishes, fresh | 12,615 | 11,057 | 14,248 | 17,876 |
| Squash | 141,634 | 130,898 | 181,712 | 189,621 |
| Other vegs. - fr. or froz. | 343,188 | 362,104 | 387,092 | 442,361 |
| Vegetables - prep. or pres. | 2,082,892 | 2,323,766 | 2,499,924 | 2,759,333 |
| Bamboo shoots, preserved | 18,090 | 15,514 | 13,945 | 12,699 |
| Bean cake, Miso | 15,232 | 16,450 | 17,632 | 19,494 |
| Cucumbers, preserved | 28,287 | 25,733 | 38,099 | 41,770 |
| Garlic, dried | 10,267 | 13,629 | 14,487 | 16,902 |
| Olives - prep. or pres. | 198,644 | 209,645 | 230,977 | 285,807 |
| Mushrooms, canned | 113,750 | 100,286 | 112,126 | 121,296 |
| Mushrooms, dried | 15,800 | 15,463 | 21,728 | 18,912 |
| Onions, preserved | 4,477 | 7,144 | 9,079 | 10,535 |
| Hops, incl. extract | 22,475 | 23,365 | 32,428 | 19,067 |
| Artichokes - prep. | 55,905 | 69,853 | 91,567 | 104,052 |
| Asparagus- prep. | 2,035 | 2,265 | 6,362 | 9,697 |
| Tomatoes, incl. paste & sauce | 85,068 | 125,841 | 111,496 | 112,862 |
| Waterchestnuts | 18,345 | 19,777 | 17,247 | 21,527 |
| Beans & peas, dried | 55,087 | 86,391 | 65,742 | 75,287 |
| Mustard | 17,343 | 20,143 | 18,864 | 20,300 |
| Peppers & pimentos, prep. | 30,564 | 33,260 | 33,006 | 38,590 |
| Soy sauce | 45,895 | 43,643 | 47,427 | 47,695 |
| Starches, excl. wheat & corn | 78,943 | 79,067 | 88,084 | 97,657 |
| Soups & sauces | 339,351 | 385,942 | 365,036 | 387,160 |
| Vinegar | 48,217 | 64,226 | 65,601 | 70,407 |
| Yeasts | 80,417 | 90,464 | 98,395 | 101,597 |
| Other vegetables - prep. or pres. | 798,702 | 875,664 | 1,000,867 | 1,126,019 |
| Sugar & related prods. | 1,618,326 | 1,709,992 | 2,112,138 | 2,123,971 |
| Sugar - cane & beet | 524,251 | 518,303 | 584,045 | 567,461 |
| Molasses | 96,120 | 98,759 | 93,672 | 93,115 |
| Confectionery prods. | 769,217 | 844,618 | 1,046,281 | 1,148,089 |
| Other sugar & related prods. | 228,739 | 248,243 | 387,242 | 315,305 |
| Cocoa & products | 1,390,611 | 1,713,833 | 387,141 | 315,305 |
| Coffee & products | 1,761,091 | 1,609,509 | 1,949,455 | 2,162,636 |
| Tea | 264,523 | 279,329 | 299,935 | 327,980 |
| Spices & herbs | 564,298 | 569,959 | 664,607 | 717,646 |
| Pepper | 251,884 | 217,491 | 224,270 | 234,747 |
| Other spices & herbs | 312,414 | 352,468 | 440,337 | 482,899 |
| Drugs, crude & natural | 516,745 | 505,933 | 541,723 | 553,182 |
| Essential oils | 307,624 | 339,274 | 906,304 | 1,825,079 |
| Fibers, excl. cotton | 32,629 | 23,616 | 21,458 | 21,820 |
| Rubber & gums | 668,344 | 654,816 | 51,032,406 | 1,330,968 |
| Tobacco - unmf. | 648,100 | 736,363 | 670,236 | 760,852 |
| Tobacco - filler | 597,075 | 677,600 | 622,049 | 710,800 |
| Tobacco - scrap | 14,642 | 22,845 | 20,362 | 18,421 |
| Other tobacco | 36,383 | 35,918 | 27,826 | 31,632 |
| Beverages, ex. fruit juice | 4,990,694 | 5,572,105 | 6,406,286 | 7,010,505 |
| Wine | 2,225,061 | 2,521,873 | 3,185,774 | 3,319,423 |
| Malt beverages | 2,296,189 | 2,526,172 | 2,591,364 | 2,805,023 |

See footnotes at end of table.

Table 15-5.—Foreign trade in agricultural products: Value of imports by principal groups, United States, fiscal years 2001–2004¹—Continued

| Product | 2000-2001 | 2001-2002 | 2002-2003 | 2003-2004 ² |
|---------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> |
| Oilseeds & prods. | 1,679,534 | 1,674,740 | 2,009,330 | 2,933,012 |
| Oilseeds & oilnuts | 266,491 | 216,795 | 236,598 | 334,167 |
| Flaxseed | 12,952 | 16,407 | 32,462 | 42,278 |
| Mustardseed | 13,488 | 16,473 | 17,437 | 21,926 |
| Rapeseed | 43,078 | 17,878 | 44,363 | 93,959 |
| Sesame seed | 47,684 | 41,778 | 36,615 | 54,489 |
| Soybeans | 25,351 | 15,006 | 30,067 | 53,769 |
| Sunflower seeds | 16,234 | 20,977 | 31,537 | 31,533 |
| Other oilseeds & oilnuts | 107,744 | 88,276 | 44,116 | 36,214 |
| Oils & waxes - vegetables | 1,261,042 | 1,309,848 | 1,594,776 | 2,253,198 |
| Castor oil | 33,836 | 21,394 | 20,933 | 33,171 |
| Coconut oil | 182,730 | 165,702 | 173,771 | 211,997 |
| Cottonseed oil | 52 | 25 | 6,685 | 46 |
| Olive oil | 386,836 | 420,647 | 508,088 | 712,638 |
| Palm oil | 54,828 | 62,842 | 68,437 | 134,244 |
| Palm kernel oil | 74,344 | 54,882 | 113,725 | 148,418 |
| Peanut oil | 24,714 | 19,958 | 11,119 | 66,927 |
| Rapeseed oil | 213,819 | 226,225 | 275,312 | 397,308 |
| Soybean oil | 13,935 | 9,378 | 12,090 | 80,299 |
| Sesame oil | 25,012 | 25,923 | 27,277 | 30,431 |
| Other vegetable oils | 250,937 | 301,871 | 378,339 | 437,820 |
| Oilcake & meal | 152,001 | 148,098 | 177,955 | 345,657 |
| Cotton, excl. linters | 9,767 | 15,480 | 27,226 | 19,607 |
| Cotton, linters | 17,353 | 7,928 | 1,603 | 1,681 |
| Seeds - field & garden | 442,989 | 417,213 | 442,697 | 445,807 |
| Cut flowers | 577,480 | 543,850 | 584,759 | 701,635 |
| Nursery stock, bulbs, etc. | 578,543 | 590,900 | 631,556 | 660,853 |
| Other vegetable prods. | 271,321 | 286,482 | 301,947 | 337,310 |

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

ERS, Market and Trade Economics Division, (202) 694–5211. Compiled from reports of the U.S. Depart. of Commerce.

Table 15-6.—Agricultural exports: Value of U.S. exports to the top market, Canada, by commodity, fiscal years 2001/2002–2003/2004¹

| Commodity | Value | | |
|--------------------------------|----------------------|----------------------|------------------------|
| | 2001/2002 | 2002/2003 | 2003/2004 ² |
| | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> |
| Total agricultural exports | 8,588,160 | 9,132,841 | 9,540,117 |
| Animals and animal products | 1,440,943 | 1,413,290 | 1,336,098 |
| Animals Live-Ex Poultry | 157,129 | 67,115 | 32,022 |
| Cattle and calves-live | 127,794 | 36,625 | 7,860 |
| Horses, Mules, Burros-live | 27,905 | 28,871 | 22,685 |
| Swine-Live | 811 | 1,256 | 1,087 |
| Sheep-Live | 74 | 31 | 24 |
| Other live animals | 545 | 332 | 366 |
| Red meat and Products | 542,924 | 598,549 | 460,025 |
| Beef and Veal | 278,127 | 333,835 | 117,639 |
| Beef and Veal-fresh or frozen | 213,568 | 261,937 | 71,766 |
| Beef-prep or pres | 64,560 | 71,898 | 45,873 |
| Lamb-mutton or goat-fr-ch-frz | 639 | 529 | 709 |
| Pork | 166,011 | 165,105 | 245,696 |
| Pork-fresh or frozen | 114,969 | 104,557 | 161,737 |
| Pork-prep or pres | 51,042 | 60,548 | 83,960 |
| Variety meats, Ed Offals | 25,046 | 29,889 | 40,134 |
| Beef variety meats | 11,915 | 11,136 | 5,132 |
| Pork variety meats | 6,643 | 15,808 | 29,117 |
| Other variety meats | 6,382 | 3,703 | 5,885 |
| Other meats-fr of prep | 73,101 | 69,161 | 55,847 |
| Poultry and poultry products | 345,934 | 345,352 | 418,048 |
| Poultry-Live | 27,238 | 25,878 | 26,738 |
| Baby chicks | 20,323 | 18,489 | 18,796 |
| Other live poultry | 6,915 | 7,389 | 7,941 |
| Poultry meats | 267,710 | 271,889 | 320,883 |
| Chickens-fresh or frozen | 151,707 | 147,337 | 192,360 |
| Turkeys-fresh or frozen | 8,709 | 10,361 | 10,482 |
| Other poultry-fresh or frozen | 2,134 | 2,678 | 4,127 |
| Poultry meats-prep or pres. | 105,160 | 111,514 | 113,914 |
| Poultry misc. | 3,874 | 2,818 | 3,016 |
| Eggs | 47,112 | 45,767 | 67,411 |
| Dairy prods | 233,037 | 241,530 | 266,862 |
| Evap and condensed milk | 494 | 610 | 715 |
| Nonfat dry milk | 1,669 | 1,889 | 4,476 |
| Butter and Anhydrous Milkfat | 134 | 392 | 9,591 |
| Cheese | 25,021 | 25,185 | 24,271 |
| Whey,fluid or dried | 25,994 | 25,113 | 30,915 |
| Other dairy products | 179,724 | 188,342 | 196,894 |
| Fats, oils and greases | 22,983 | 26,064 | 31,304 |
| Lard | 2,616 | 1,408 | 2,462 |
| Tallow-edible | 3,400 | 3,425 | 5,250 |
| Other animal fats and oils | 16,966 | 21,230 | 23,592 |
| Hides and skins incl furs | 87,000 | 77,666 | 67,932 |
| Bovine hides, whole | 33,362 | 26,235 | 15,574 |
| Other cattle hides-pieces | 1,077 | 998 | 524 |
| Calf skins, whole | 180 | 420 | 241 |
| Horse hides whole | 358 | 1,089 | 257 |
| Sheep and lamb skins | 254 | 326 | 384 |
| Other hides and skins, ex.furs | 2,188 | 1,304 | 500 |
| Furskins | 49,581 | 47,295 | 50,451 |
| Mink pelts | 33,180 | 30,522 | 2,552 |
| Other furskins | 16,401 | 16,773 | 20,899 |
| Wool and Mohair | 839 | 552 | 238 |
| Sausage casings | 8,669 | 9,612 | 11,287 |
| Bull semen | 4,156 | 3,829 | 3,315 |
| Misc animal products-other | 38,271 | 42,021 | 45,065 |
| Grains and feeds | 1,714,846 | 1,846,472 | 1,786,995 |
| Wheat, unmilled | 1,234 | 3,093 | 1,758 |
| Wheat flour | 5,486 | 6,936 | 12,466 |
| Other wheat products | 48,942 | 53,677 | 55,606 |
| Rice-paddy,milled parb | 63,158 | 67,790 | 94,862 |
| Feed grains and products | 438,906 | 465,272 | 270,193 |
| Feed grains | 377,996 | 412,831 | 219,319 |
| Barley | 13,099 | 19,898 | 3,663 |
| Corn | 362,383 | 390,009 | 211,806 |
| Grain sorghums | 495 | 711 | 1,112 |
| Oats | 1,876 | 2,144 | 2,703 |
| Rye | 143 | 69 | 35 |
| Feed grain products | 60,910 | 52,440 | 50,874 |
| Popcorn | 5,333 | 5,403 | 26,662 |
| Other grain prods | 724,302 | 797,240 | 875,911 |
| Feeds and fodders, ex.oilcakes | 427,485 | 447,060 | 449,539 |
| Corn by-products | 23,494 | 23,665 | 27,080 |
| Alfalfa meal and cubes | 52 | 142 | 37 |
| Beet pulp | 3,630 | 3,633 | 3,243 |
| Other feeds and fodders | 400,309 | 419,621 | 419,179 |

See footnotes at end of table.

Table 15-6.—Agricultural exports: Value of U.S. exports to the top market, Canada, by commodity, fiscal years 2001/2002–2003/2004¹—Continued

| Commodity | Value | | |
|-------------------------------------|----------------------|----------------------|------------------------|
| | 2001/2002 | 2002/2003 | 2003/2004 ² |
| | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> |
| Fruits and prep. ex.juice | 877,945 | 959,242 | 1,064,982 |
| Fruits-fresh | 722,172 | 800,532 | 863,558 |
| Fruits-fresh-citrus | 140,780 | 144,688 | 163,669 |
| Grapefruit-fresh | 25,312 | 24,564 | 26,086 |
| Lemons and limes-fresh | 16,866 | 18,370 | 20,999 |
| Oranges and tangerines fresh | 97,837 | 101,074 | 115,993 |
| Other citrus-fresh | 766 | 680 | 591 |
| Fruits-fresh-noncitrus | 581,392 | 655,844 | 699,889 |
| Apple-fresh | 81,958 | 90,478 | 88,608 |
| Berries-fresh | 134,323 | 172,865 | 188,224 |
| Cherries-fresh | 25,062 | 42,239 | 44,036 |
| Grapes, fresh | 111,330 | 117,183 | 136,544 |
| Melon-fresh | 84,319 | 88,838 | 84,311 |
| Peaches-fresh | 54,929 | 55,266 | 56,192 |
| Pears-fresh | 35,006 | 34,346 | 38,313 |
| Plums-fresh | 24,467 | 23,192 | 23,317 |
| Other noncitrus-fresh | 30,398 | 31,437 | 40,345 |
| Fruits, dried | 49,932 | 52,539 | 53,711 |
| Rasins, dried | 21,391 | 22,643 | 24,120 |
| Prunes,dried | 9,626 | 10,147 | 9,229 |
| Other dried-fruits | 18,375 | 19,749 | 20,362 |
| Fruits-canned excl. juice | 47,218 | 51,923 | 79,100 |
| Fruits-froz. excl. juice | 26,745 | 18,584 | 21,134 |
| Other fruits-prep. or pres | 32,417 | 35,664 | 47,479 |
| Fruit juices incl. frozen | 235,003 | 266,283 | 300,882 |
| Apple juice | 6,985 | 6,308 | 6,168 |
| Grapejuice | 26,509 | 27,578 | 29,560 |
| Grapefruit juice | 12,455 | 13,364 | 12,304 |
| Orange juice | 133,197 | 150,245 | 160,075 |
| Other fruit juices | 55,857 | 68,788 | 92,774 |
| Wine | 83,888 | 95,423 | 108,781 |
| Nuts and prep | 170,771 | 176,669 | 233,597 |
| Almonds(shelled basis) | 37,666 | 51,228 | 76,127 |
| Filbert | 1,193 | 1,672 | 2,794 |
| Peanuts,shelled or prep | 57,234 | 49,034 | 69,845 |
| Pistachios | 11,842 | 12,760 | 14,476 |
| Walnuts, shelled or unshelled | 15,666 | 17,357 | 19,784 |
| Pecan, shelled or unshelled | 18,284 | 20,875 | 32,893 |
| Other nuts, shelled or prep | 28,886 | 23,742 | 17,679 |
| Vegetables and prep | 1,765,701 | 1,822,092 | 1,879,642 |
| Vegetables-fresh | 940,361 | 956,226 | 988,007 |
| Asparagus-fresh | 17,951 | 16,501 | 17,070 |
| Broccoli-fresh | 51,566 | 49,296 | 56,900 |
| Carrots-fresh | 75,521 | 81,832 | 84,512 |
| Cabbage-fresh | 1 7,098 | 19,869 | 17,919 |
| Celery-fresh | 33,235 | 30,754 | 42,048 |
| Cauliflower-fresh | 33,452 | 35,383 | 42,568 |
| Corn, sweet-fresh | 16,680 | 17,987 | 19,709 |
| Cucumber-fresh | 15,331 | 13,033 | 12,083 |
| Garlic-fresh | 3,342 | 3,050 | 2,517 |
| Lettuce-fresh | 186,018 | 188,835 | 215,375 |
| Mushroom-fresh | 10,418 | 7,397 | 7,701 |
| Onion and Shallots-fresh | 54,805 | 65,819 | 60,647 |
| Peppers-fresh | 67,159 | 71,885 | 74,363 |
| Potatoes-fresh | 112,553 | 76,271 | 50,686 |
| Tomatoes-fresh | 106,100 | 129,446 | 123,540 |
| Other fresh vegetables | 139,131 | 148,768 | 160,381 |
| Vegetables-frozen | 79,505 | 83,295 | 80,195 |
| Corn, sweet-frozen | 5,937 | 10,075 | 4,182 |
| Potatoes-frozen | 27,927 | 27,382 | 34,664 |
| Other frozen vegetables | 45,642 | 45,838 | 41,350 |
| Vegetables-canned | 116,675 | 95,206 | 103,045 |
| Pulses | 18,398 | 23,474 | 12,824 |
| Dried beans | 9,439 | 11,893 | 6,634 |
| Dried peas | 8,419 | 10,515 | 5,289 |
| Dried lentils | 541 | 1,066 | 901 |
| Hops,incl hop ext | 5,941 | 6,186 | 6,237 |
| Other veg-prep or pres | 604,821 | 657,706 | 707,333 |

See footnotes at end of table.

Table 15-6.—Agricultural exports: Value of U.S. exports to the top market, Canada, by commodity, fiscal years 2001/2002–2003/2004 ¹—Continued

| Commodity | Value | | |
|------------------------------------|----------------------|----------------------|------------------------|
| | 2001/2002 | 2002/2003 | 2003/2004 ² |
| | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> |
| Oilseeds and prods | 760,460 | 846,679 | 1,004,641 |
| Oilcake and meal | 221,604 | 234,956 | 309,179 |
| Bran and residues, legum.veg. | 493 | 800 | 1,260 |
| Corn oilcake and meal | 807 | 173 | 29 |
| Soybean meal | 214,509 | 224,248 | 304,284 |
| Other oilcake and meal | 5,795 | 9,735 | 3,606 |
| Oilseeds | 290,526 | 290,162 | 317,375 |
| Rapeseed | 49,854 | 67,389 | 67,217 |
| Safflowers seeds | 411 | 520 | 554 |
| Soybeans | 172,532 | 150,273 | 174,846 |
| Sunflowerseeds | 9,815 | 8,328 | 6,763 |
| Peanuts, including oilstock | 3,698 | 2,615 | 4,218 |
| Other oilseeds | 18,319 | 15,497 | 12,421 |
| Protein substances | 35,899 | 47,541 | 51,357 |
| Vegetable oils | 248,330 | 319,561 | 378,087 |
| Soybean oil | 39,438 | 69,734 | 68,457 |
| Cottonseed oil | 16,296 | 23,549 | 20,322 |
| Sunflower oil | 14,235 | 12,532 | 15,463 |
| Corn oil | 15,151 | 10,419 | 18,168 |
| Peanut oil | 1,711 | 2,196 | 2,670 |
| Rapeseed oil | 13,055 | 16,312 | 33,634 |
| Safflower oil | 872 | 853 | 1,031 |
| Other Vegetable oils & Waxes | 147,571 | 183,921 | 218,343 |
| Tobacco-unmfg | 2,792 | 1,820 | 1,021 |
| Tobacco-light air cured | 218 | 177 | 19 |
| Tobacco-flue cured | 964 | 219 | 419 |
| Other tobacco-unmfg | 1,611 | 1,423 | 583 |
| Cotton, ex. linters | 76,467 | 102,867 | 106,126 |
| Cotton linters | 1,050 | 846 | 594 |
| Essential oils | 221,567 | 248,727 | 275,378 |
| Seeds-field and garden | 116,633 | 110,804 | 123,703 |
| Sugar and tropical prods | 750,562 | 852,284 | 907,207 |
| Sugar and related products | 251,329 | 274,508 | 276,056 |
| Sugar cane or beet | 4,913 | 2,265 | 3,233 |
| Related sugar product | 246,417 | 272,243 | 272,823 |
| Coffee | 178,369 | 212,015 | 193,402 |
| Cocoa | 74,860 | 82,641 | 91,838 |
| Chocolate and prep | 185,417 | 215,163 | 273,057 |
| Tea and Mate | 36,435 | 44,719 | 48,386 |
| Spices | 20,772 | 19,826 | 19,981 |
| Ruber-crude-natural | 2,656 | 2,728 | 3,679 |
| Fibers Ex Cotton | 725 | 684 | 808 |
| Other misc veg prods | 64,478 | 68,314 | 73,541 |
| Nursery and greenhouse prods | 134,886 | 142,276 | 151,763 |
| Beverages ex juices | 170,167 | 178,753 | 167,168 |

¹ Fiscal years Oct. 1–Sept. 30. ² Preliminary.
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 2002–2004 ¹

| Country | 2002 | 2003 | 2004 ² |
|---|------------------------|------------------------|------------------------|
| | <i>Million dollars</i> | <i>Million dollars</i> | <i>Million dollars</i> |
| European Union | 8,728.6 | 10,301.1 | 12,078.1 |
| Canada | 10,189.9 | 10,251.8 | 11,267.9 |
| Mexico | 5,288.0 | 5,994.8 | 7,023.0 |
| Australia | 1,893.9 | 1,975.7 | 2,387.1 |
| Brazil | 1,080.8 | 1,465.1 | 1,636.7 |
| China (mainland) | 973.7 | 1,184.4 | 1,578.6 |
| New Zealand | 1,226.5 | 1,287.0 | 1,572.8 |
| Indonesia | 910.3 | 1,157.5 | 1,445.0 |
| Chile | 1,123.9 | 1,200.3 | 1,316.9 |
| Colombia | 905.2 | 1,030.9 | 1,132.7 |
| Thailand | 708.3 | 889.5 | 1,027.5 |
| Costa Rica | 814.4 | 844.9 | 903.0 |
| India | 669.5 | 692.2 | 810.4 |
| Guatemala | 642.0 | 772.2 | 779.1 |
| Ecuador | 504.4 | 544.6 | 575.5 |
| Argentina | 580.9 | 584.1 | 568.9 |
| Malaysia | 268.1 | 420.0 | 560.4 |
| Philippines | 433.2 | 491.7 | 530.2 |
| Ivory Coast | 241.0 | 440.4 | 497.2 |
| Japan | 373.5 | 369.9 | 436.3 |
| Turkey | 321.0 | 312.8 | 352.1 |
| Vietnam | 175.5 | 229.2 | 341.0 |
| Peru | 220.7 | 274.9 | 307.9 |
| Uruguay | 32.5 | 67.6 | 294.0 |
| Dominican Republic | 264.9 | 275.1 | 261.5 |
| Honduras | 226.2 | 224.5 | 257.3 |
| South Korea | 143.9 | 152.6 | 224.6 |
| Switzerland | 161.6 | 184.7 | 220.6 |
| Israel | 136.2 | 165.2 | 188.9 |
| China(Taiwan) | 172.1 | 165.6 | 174.4 |
| Madagascar (Malagasy) | 110.4 | 154.9 | 170.1 |
| Rep. S. Africa | 120.8 | 148.3 | 153.3 |
| Nicaragua | 94.2 | 107.0 | 147.1 |
| El Salvador | 87.7 | 92.3 | 101.6 |
| Singapore | 52.2 | 83.3 | 85.3 |
| Liberia | 44.4 | 50.9 | 73.4 |
| Morocco | 44.8 | 71.8 | 72.5 |
| Jamaica | 56.3 | 63.0 | 66.5 |
| Hong Kong | 90.5 | 78.5 | 64.4 |
| Malawi | 62.5 | 50.3 | 63.2 |
| Venezuela | 38.9 | 37.6 | 51.7 |
| Bulgaria | 40.4 | 42.4 | 51.2 |
| Papua New Guinea | 36.4 | 31.2 | 48.5 |
| Norway | 41.2 | 46.7 | 46.8 |
| Kenya | 38.7 | 37.9 | 45.1 |
| Egypt | 40.1 | 49.7 | 44.5 |
| Sri Lanka | 54.2 | 33.9 | 36.6 |
| Panama | 32.7 | 38.0 | 35.5 |
| Pakistan | 34.0 | 36.1 | 34.8 |
| Tunisia | 115.2 | 74.6 | 34.4 |
| Other | 307.4 | 404.5 | 516.5 |
| Total U. S. Agricultural Imports ³ | 40,953.7 | 45,685.6 | 52,701.4 |

¹ Fiscal years Oct. 1–Sept. 30. ² Preliminary. ³ Totals may not add due to rounding.
 ERS, Market and Trade Economics Division, (202) 694–5211. Compiled from reports of the U.S. Department of Commerce.

Table 15-8.—European Union: Value of agricultural imports by origin, 1994–2002¹

| Year ² | United States | EU countries | Other countries | Total |
|-------------------|------------------------|------------------------|------------------------|------------------------|
| | <i>Million dollars</i> | <i>Million dollars</i> | <i>Million dollars</i> | <i>Million dollars</i> |
| 1994 | 8,405 | 109,913 | 51,108 | 169,426 |
| 1995 | 8,567 | 122,003 | 54,104 | 184,674 |
| 1996 | 9,026 | 127,148 | 54,939 | 191,112 |
| 1997 | 9,105 | 129,520 | 52,439 | 191,064 |
| 1998 | 7,961 | 133,739 | 52,482 | 194,182 |
| 1999 | 6,603 | 132,666 | 49,032 | 188,301 |
| 2000 | 6,312 | 117,228 | 48,673 | 172,213 |
| 2001 | 6,429 | 117,910 | 48,004 | 172,343 |
| 2002 | 6,290 | 133,948 | 59,540 | 191,778 |

¹ EU-15. Based on bilateral import data from the United Nations. ² Data on calendar year basis.
ERS, Market and Trade Economics Division, (202) 694–5273.

Table 15-9.—Fisheries: Landings and value of principal species: 1996–2003¹
[Preliminary]

| Species | Landings | | | | | | | |
|-----------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 |
| | <i>Mil. lbs.</i> | <i>Mil. lbs.</i> | <i>Mil. lbs.</i> | <i>Mil. lbs.</i> | <i>Mil. lbs.</i> | <i>Mil. lbs.</i> | <i>Mil. lbs.</i> | <i>Mil. lbs.</i> |
| Fish: | | | | | | | | |
| Cod, Atlantic | 31 | 29 | 25 | 21 | 25 | 33 | 29 | 24 |
| Flounder | 460 | 566 | 391 | 331 | 413 | 352 | 373 | 365 |
| Haddock | 1 | 3 | 6 | 7 | 9 | 13 | 17 | 15 |
| Halibut | 49 | 70 | 73 | 80 | 75 | 78 | 82 | 80 |
| Herring, sea | 318 | 348 | 272 | 267 | 235 | 300 | 214 | 286 |
| Jack mackerel | 5 | 3 | 3 | 2 | 3 | 8 | 2 | 1 |
| Menhaden | 1,755 | 2,028 | 1,706 | 1,989 | 1,760 | 1,741 | 1,751 | 1,599 |
| Ocean perch, Atlantic | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Pollock | 2,630 | 2,522 | 2,729 | 2,336 | 2,616 | 3,188 | 3,349 | 3,373 |
| Salmon, Pacific | 877 | 568 | 644 | 815 | 629 | 723 | 567 | 674 |
| Tuna | 85 | 83 | 85 | 58 | 51 | 52 | 49 | 62 |
| Whiting | 35 | 34 | 33 | 31 | 27 | 28 | 18 | 19 |
| Shellfish: | | | | | | | | |
| Clams (meats) | 123 | 114 | 108 | 112 | 118 | 123 | 130 | 128 |
| Crabs | 392 | 430 | 553 | 458 | 299 | 272 | 308 | 339 |
| Lobsters, American | 71 | 84 | 80 | 87 | 83 | 74 | 82 | 72 |
| Oysters (meats) | 38 | 40 | 34 | 27 | 41 | 33 | 34 | 37 |
| Scallops (meats) | 18 | 15 | 13 | 27 | 33 | 47 | 53 | 56 |
| Shrimp | 307 | 317 | 290 | 278 | 304 | 324 | 317 | 314 |
| | Value | | | | | | | |
| | <i>Mil. dol.</i> | <i>Mil. dol.</i> | <i>Mil. dol.</i> | <i>Mil. dol.</i> | <i>Mil. dol.</i> | <i>Mil. dol.</i> | <i>Mil. dol.</i> | <i>Mil. dol.</i> |
| Fish: | | | | | | | | |
| Cod, Atlantic | 27 | 24 | 25 | 24 | 26 | 32 | 31 | 27 |
| Flounder | 154 | 131 | 97 | 90 | 110 | 105 | 102 | 94 |
| Haddock | 1 | 4 | 8 | 9 | 12 | 15 | 19 | 17 |
| Halibut | 83 | 117 | 104 | 125 | 144 | 115 | 136 | 172 |
| Herring, sea | 81 | 23 | 22 | 26 | 22 | 26 | 21 | 25 |
| Jack mackerel | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) |
| Menhaden | 94 | 112 | 104 | 113 | 112 | 103 | 105 | 96 |
| Ocean perch, Atlantic | (2) | (2) | (2) | (2) | (2) | (2) | (2) | (2) |
| Pollock | 243 | 248 | 198 | 171 | 168 | 237 | 210 | 208 |
| Salmon, Pacific | 369 | 270 | 257 | 360 | 270 | 209 | 155 | 201 |
| Tuna | 110 | 110 | 94 | 86 | 95 | 93 | 84 | 87 |
| Whiting | 13 | 15 | 13 | 14 | 11 | 13 | 7 | 9 |
| Shellfish: | | | | | | | | |
| Clams (meats) | 128 | 130 | 135 | 135 | 154 | 162 | 167 | 162 |
| Crabs | 427 | 430 | 473 | 521 | 405 | 382 | 398 | 484 |
| Lobsters, American | 242 | 267 | 254 | 323 | 301 | 254 | 293 | 285 |
| Oysters (meats) | 115 | 117 | 89 | 73 | 91 | 81 | 89 | 103 |
| Scallops (meats) | 102 | 94 | 80 | 129 | 165 | 175 | 204 | 229 |
| Shrimp | 509 | 544 | 516 | 561 | 690 | 569 | 461 | 424 |

¹ Data exclude landings by U.S. flag vessels at Puerto Rico and other ports outside the 50 States, and production of artificially cultivated fish and shellfish. ² Less than \$500,000.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division. (301) 713–2328.

Table 15-10.—Fresh and frozen fishery products: Production and value, 1996–2003¹
 [2002 is preliminary]

| Product | Production | | | | | | | |
|--|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 |
| | <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> |
| Fish fillets and steaks ² | 423 | 410 | 422 | 362 | 368 | 480 | 517 | 611 |
| Cod | 67 | 79 | 67 | 61 | 56 | 40 | 50 | 56 |
| Flounder | 29 | 27 | 24 | 23 | 27 | 30 | 25 | 21 |
| Haddock | 4 | 7 | 6 | 5 | 6 | 6 | 8 | 8 |
| Ocean perch, Atlantic | 2 | 1 | 1 | 1 | 1 | (³) | (³) | (³) |
| Rockfish | 20 | 17 | 16 | 11 | 11 | 7 | 7 | 5 |
| Pollock, Atlantic | 2 | 1 | 4 | 2 | 2 | 2 | 4 | 7 |
| Pollock, Alaska | 136 | 112 | 161 | 144 | 160 | 271 | 308 | 367 |
| Other | 163 | 166 | 143 | 115 | 105 | 124 | 115 | 147 |
| | Value | | | | | | | |
| | <i>Mil. dol.</i> | <i>Mil. dol.</i> | <i>Mil. dol.</i> | <i>Mil. dol.</i> | <i>Mil. dol.</i> | <i>Mil. dol.</i> | <i>Mil. dol.</i> | <i>Mil. dol.</i> |
| Fish fillets and steaks ² | 904 | 961 | 961 | 807 | 823 | 914 | 981 | 1,126 |
| Cod | 163 | 179 | 161 | 108 | 167 | 123 | 155 | 172 |
| Flounder | 79 | 79 | 70 | 67 | 71 | 74 | 73 | 62 |
| Haddock | 14 | 24 | 22 | 20 | 24 | 27 | 32 | 35 |
| Ocean perch, Atlantic | 4 | 2 | 2 | 2 | 1 | 1 | 1 | 3 |
| Rockfish | 42 | 33 | 33 | 23 | 25 | 17 | 15 | 12 |
| Pollock, Atlantic | 5 | 2 | 7 | 4 | 4 | 8 | 11 | 10 |
| Pollock, Alaska | 159 | 129 | 190 | 169 | 178 | 296 | 330 | 395 |
| Other | 438 | 513 | 476 | 414 | 353 | 368 | 364 | 437 |

¹ Excludes Alaska and Hawaii, except frozen products includes Alaska and Hawaii. ² Fresh and frozen. ³ Less than 500,000 lb.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division (301) 713-2328.

Table 15-11.—Canned fishery products: Production and value, 1996–2003¹
 [2002 is preliminary]

| Product | Production | | | | | | | |
|----------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 |
| | <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> |
| Total ² | 1,877 | 1,565 | 1,533 | 1,897 | 1,747 | 1,664 | 1,317 | 1,301 |
| Tuna | 676 | 627 | 681 | 694 | 671 | 507 | 547 | 529 |
| Salmon | 197 | 162 | 159 | 234 | 171 | 185 | 224 | 188 |
| Clam products | 129 | 127 | 113 | 123 | 127 | 126 | 140 | 126 |
| Sardines, Maine | 18 | 16 | 12 | 12 | (³) | (³) | (³) | (³) |
| Shrimp | (⁵) | 1 | 2 | 2 | 2 | 2 | 2 | 1 |
| Crabs | (⁵) | (⁵) | (⁵) | (⁵) | (⁵) | (⁵) | (⁵) | (⁵) |
| Oysters ⁴ | (⁵) | (⁵) | (⁵) | (⁵) | (⁵) | 1 | (⁵) | (⁵) |
| | Value | | | | | | | |
| | <i>Mil. dol.</i> | <i>Mil. dol.</i> | <i>Mil. dol.</i> | <i>Mil. dol.</i> | <i>Mil. dol.</i> | <i>Mil. dol.</i> | <i>Mil. dol.</i> | <i>Mil. dol.</i> |
| Total ² | 1,800 | 1,593 | 1,765 | 1,861 | 1,626 | 1,400 | 1,290 | 1,224 |
| Tuna | 957 | 919 | 983 | 946 | 856 | 658 | 675 | 669 |
| Salmon | 284 | 253 | 274 | 393 | 288 | 259 | 296 | 242 |
| Clam products | 117 | 115 | 105 | 110 | 120 | 125 | 118 | 113 |
| Sardines, Maine | 30 | 29 | 19 | 20 | (³) | (³) | (³) | (³) |
| Shrimp | 6 | 5 | 11 | 10 | 11 | 10 | 9 | 5 |
| Crabs | (⁵) | (⁵) | (⁵) | (⁵) | (⁵) | (⁵) | (⁵) | (⁵) |
| Oysters ⁴ | (⁵) | (⁵) | (⁵) | (⁵) | 1 | 1 | (⁵) | (⁵) |

¹ Natural pack only. ² Includes other products not shown separately. ³ Confidential data. ⁴ Includes oyster specialties. ⁵ Less than 500,000 pounds or \$500,000.

U.S. Dept. of Commerce, NOAA, NMFS, Fisheries Statistics Division (301) 713-2328.

Table 15-12.—Fisheries: Fishermen and craft, 1977, and catch, 1998–2003 by area
 [1998–2003 are preliminary]

| Area | 1977 ¹ | | | 1998 | | 1999 | |
|------------------------------|-------------------|-----------------|----------------------------|-------------|-----------|-------------|-----------|
| | Fishermen | Fishing vessels | Fishing boats ² | Total catch | Value | Total catch | Value |
| | 1,000 | Number | 1,000 | Mil. lb. | Mil. dol. | Mil. lb. | Mil. dol. |
| United States | 182.1 | 17,545 | 89.2 | 9,194 | 3,128 | 9,339 | 3,467 |
| New England States | 31.7 | 929 | 15.4 | 596 | 537 | 584 | 655 |
| Middle Atlantic States | 17.3 | 573 | 11.3 | 262 | 181 | 225 | 181 |
| Chesapeake Bay States | 27.9 | 2,086 | 19.0 | 653 | 180 | 527 | 172 |
| South Atlantic States | 11.6 | 1,463 | 6.7 | 240 | 197 | 230 | 198 |
| Gulf States | 29.3 | 5,328 | 11.0 | 1,537 | 719 | 1,945 | 758 |
| Pacific Coast States | 54.0 | 7,643 | 15.4 | 5,843 | 1,236 | 5,766 | 1,472 |
| Great Lakes States | 1.2 | 217 | 0.5 | 27 | 16 | 24 | 16 |
| Hawaii | 2.7 | 101 | 1.3 | 36 | 62 | 37 | 65 |

| | 2000 | | 2001 | | 2002 | | 2003 | |
|------------------------------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|
| | Total catch | Value | Total catch | Value | Total catch | Value | Total catch | Value |
| | Mil. lb. | Mil. dol. | Mil. lb. | Mil. dol. | Mil. lb. | Mil. dol. | Mil. lb. | Mil. dol. |
| United States | 9,069 | 3,549 | 9,492 | 3,228 | 9,397 | 3,092 | 9,505 | 3,342 |
| New England States | 571 | 681 | 635 | 646 | 584 | 685 | 666 | 683 |
| Middle Atlantic States | 220 | 173 | 217 | 173 | 207 | 170 | 214 | 177 |
| Chesapeake Bay States | 492 | 172 | 617 | 175 | 496 | 172 | 496 | 180 |
| South Atlantic States | 221 | 204 | 200 | 176 | 215 | 173 | 204 | 161 |
| Gulf States | 1,760 | 911 | 1,606 | 798 | 1,716 | 693 | 1,600 | 683 |
| Pacific Coast States | 5,750 | 1,321 | 6,174 | 1,187 | 6,138 | 1,131 | 6,278 | 1,376 |
| Great Lakes States | 22 | 19 | 19 | 18 | 18 | 16 | 17 | 13 |
| Hawaii | 33 | 68 | 24 | 55 | 24 | 52 | 24 | 52 |
| Utah | | | | | | | 6 | 16 |

¹ Exclusive of duplication among regions. Computation of area amounts will not equal U.S. total. Mississippi River data included with total. ² Refers to craft having capacity of less than 5 net tons. Note: Table may not add due to rounding.
 U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division (301) 713-2328.

Table 15-13.—Fisheries: Quantity and value of domestic catch, 1994–2003
 [1994–2003 are preliminary]

| Year | Quantity ¹ | | | Ex-vessel value | Average price per lb. |
|------------|-----------------------|----------------|--------------------------------------|-----------------|-----------------------|
| | Total | For human food | For industrial products ² | | |
| | Mil. lb. | Mil. lb. | Mil. lb. | Mil. dol. | Cents |
| 1994 | 10,461 | 7,936 | 2,525 | 3,809 | 36.4 |
| 1995 | 9,788 | 7,667 | 2,121 | 3,770 | 38.5 |
| 1996 | 9,565 | 7,474 | 2,091 | 3,487 | 36.5 |
| 1997 | 9,842 | 7,244 | 2,598 | 3,448 | 35.0 |
| 1998 | 9,194 | 7,173 | 2,021 | 3,128 | 34.0 |
| 1999 | 9,339 | 6,832 | 2,507 | 3,467 | 37.1 |
| 2000 | 9,069 | 6,912 | 2,157 | 3,550 | 39.1 |
| 2001 | 9,495 | 7,314 | 2,178 | 3,228 | 34.0 |
| 2002 | 9,397 | 7,205 | 2,192 | 3,092 | 32.9 |
| 2003 | 9,505 | 7,519 | 1,986 | 3,342 | 35.2 |

¹ Live weight. ² Meals, oil, fish solubles, homogenized condensed fish, shell products, bait, and animal food.
 U.S. Department of Commerce, NOAA, NMFS Fisheries Statistics Division (301) 723-2328.

Table 15-14.—Fishery products: Supply, 1994–2003¹
 [1994–2003 are preliminary]

| Item | 1994 | 1995 | 1996 | 1997 | 1998 |
|---------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| | <i>Mil. lbs</i> | <i>Mil. lbs</i> | <i>Mil. lbs</i> | <i>Mil. lbs</i> | <i>Mil. lbs</i> |
| Total | 19,309 | 16,484 | 16,474 | 17,133 | 16,898 |
| For human food | 13,714 | 13,584 | 13,626 | 13,740 | 14,175 |
| Finfish | 10,719 | 10,692 | 10,699 | 10,580 | 10,837 |
| Shellfish ² | 2,995 | 2,891 | 2,927 | 3,160 | 3,338 |
| For industrial use | 5,595 | 2,900 | 2,848 | 3,393 | 2,723 |
| Domestic catch | 10,461 | 9,788 | 9,565 | 9,843 | 9,194 |
| Percent of total | 54.2 | 59.4 | 58.1 | 57.4 | 54.4 |
| For human food | 7,936 | 7,667 | 7,476 | 7,245 | 7,174 |
| Finfish | 6,612 | 6,414 | 6,205 | 5,969 | 5,935 |
| Shellfish ² | 1,324 | 1,252 | 1,271 | 1,277 | 1,238 |
| For industrial use | 2,525 | 2,121 | 2,089 | 2,598 | 2,021 |
| Imports ³ | 8,848 | 6,696 | 6,909 | 7,290 | 7,704 |
| Percent of total | 45.8 | 40.6 | 41.9 | 42.5 | 45.6 |
| For human food | 5,778 | 5,917 | 6,150 | 6,495 | 7,001 |
| Finfish | 4,107 | 4,278 | 4,494 | 4,612 | 4,901 |
| Shellfish ² | 1,671 | 1,639 | 1,656 | 1,883 | 2,100 |
| For industrial use ⁴ | 3,070 | 779 | 759 | 795 | 702 |

| Item | 1999 | 2000 | 2001 | 2002 | 2003 |
|---------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| | <i>Mil. lbs</i> | <i>Mil. lbs</i> | <i>Mil. lbs</i> | <i>Mil. lbs</i> | <i>Mil. lbs</i> |
| Total | 17,378 | 17,339 | 18,119 | 19,028 | 19,848 |
| For human food | 14,462 | 14,740 | 15,306 | 16,007 | 17,185 |
| Finfish | 10,831 | 11,006 | 11,330 | 11,770 | 12,614 |
| Shellfish ² | 3,630 | 3,734 | 3,977 | 4,237 | 4,571 |
| For industrial use | 2,916 | 2,599 | 2,812 | 3,022 | 2,663 |
| Domestic catch | 9,339 | 9,068 | 9,492 | 9,397 | 9,505 |
| Percent of total | 53.7 | 52.3 | 52.4 | 49.4 | 47.9 |
| For human food | 6,832 | 6,912 | 7,314 | 7,205 | 7,519 |
| Finfish | 5,490 | 5,637 | 6,162 | 6,013 | 6,385 |
| Shellfish ² | 1,341 | 1,275 | 1,152 | 1,192 | 1,134 |
| For industrial use | 2,507 | 2,157 | 2,178 | 2,193 | 1,986 |
| Imports ³ | 8,039 | 8,271 | 8,627 | 9,631 | 10,343 |
| Percent of total | 46.3 | 47.7 | 47.6 | 50.6 | 52.1 |
| For human food | 7,630 | 7,828 | 7,992 | 8,802 | 9,666 |
| Finfish | 5,341 | 5,369 | 5,168 | 5,757 | 6,229 |
| Shellfish ² | 2,289 | 2,459 | 2,825 | 3,045 | 3,437 |
| For industrial use ⁴ | 409 | 442 | 634 | 829 | 677 |

¹ Live weight, except percent. May not add due to rounding. ² For univalve and bivalves mollusks (conchs, clams, oysters, scallops, etc.), the weight of meats, excluding the shell is reported. ³ Excluding imports of edible fishery products consumed in Puerto Rico; includes landings of tuna caught by foreign vessels in American Samoa. ⁴ Fish meal and sea herring.

U.S. Department of Commerce, NOAA, NMFS Fisheries Statistics Division (301) 713-2328.

Table 15-15.—Fisheries: Disposition of domestic catch, 1994–2003¹
 [1994–2003 are preliminary]

| Disposition | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 |
|---------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | <i>Mil. lbs.</i> | <i>Mil. lbs.</i> | <i>Mil. lbs.</i> | <i>Mil. lbs.</i> | <i>Mil. lbs.</i> | <i>Mil. lbs.</i> | <i>Mil. lbs.</i> | <i>Mil. lbs.</i> | <i>Mil. lbs.</i> | <i>Mil. lbs.</i> |
| Fresh and frozen | 7,475 | 7,099 | 7,054 | 6,873 | 6,870 | 6,416 | 6,657 | 7,085 | 6,826 | 7,264 |
| Canned | 622 | 769 | 678 | 648 | 516 | 712 | 530 | 536 | 652 | 498 |
| Cured | 95 | 90 | 93 | 108 | 129 | 133 | 119 | 123 | 117 | 119 |
| Reduced to meal, oil, etc | 2,269 | 1,830 | 1,740 | 2,213 | 1,679 | 2,078 | 1,763 | 1,748 | 1,802 | 1,624 |
| Total | 10,461 | 9,788 | 9,565 | 9,842 | 9,194 | 9,339 | 9,069 | 9,492 | 9,397 | 9,505 |

¹ Live weight catch. In addition to whole fish, a large portion of waste (400–500 mil. lb.) derived from canning, filleting, and dressing fish and shellfish is utilized in production of fish meal and oil in each year shown.

U.S. Department of Commerce, NOAA, NMFS Fisheries Statistics Division (301) 713-2328.

Table 15-16.—Processed fishery products: Production and value, 1996–2003¹

| Item | Production | | | | | | | |
|------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 ³ |
| | <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> |
| Fresh and frozen: | | | | | | | | |
| Fillets | 372 | 355 | 391 | 337 | 336 | 450 | 495 | 587 |
| Steaks | 51 | 55 | 31 | 25 | 32 | 30 | 22 | 25 |
| Fish sticks | 65 | 69 | 69 | 65 | 40 | 43 | 48 | 31 |
| Fish portions | 214 | 196 | 185 | 203 | 183 | 189 | 187 | 162 |
| Breaded shrimp | 108 | 117 | 109 | 119 | 121 | 152 | 147 | 152 |
| Canned products ² | 1,877 | 1,565 | 1,533 | 1,897 | 1,747 | 1,664 | 1,317 | 1,301 |
| Fish and shellfish | 1,053 | 953 | 989 | 1,100 | 1,008 | 885 | 953 | 864 |
| Animal feed | 824 | 612 | 544 | 797 | 739 | 779 | 365 | 437 |
| Industrial products | NA | NA | NA | NA | NA | NA | NA | NA |
| Meal and scrap | 643 | 725 | 613 | 672 | 627 | 644 | 638 | 603 |
| Oil (body and liver) | 248 | 283 | 223 | 286 | 192 | 279 | 211 | 196 |
| Other | NA | NA | NA | NA | NA | NA | NA | NA |
| | | | | | | | | |
| Item | Value | | | | | | | |
| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 ³ |
| | <i>Mil. dol.</i> | <i>Mil. dol.</i> | <i>Mil. dol.</i> | <i>Mil. dol.</i> | <i>Mil. dol.</i> | <i>Mil. dol.</i> | <i>Mil. dol.</i> | <i>Mil. dol.</i> |
| Fresh and frozen: | | | | | | | | |
| Fillets | 807 | 845 | 887 | 739 | 741 | 845 | 920 | 1,056 |
| Steaks | 97 | 116 | 74 | 68 | 82 | 70 | 62 | 70 |
| Fish sticks | 56 | 64 | 63 | 63 | 43 | 42 | 51 | 35 |
| Fish portions | 307 | 285 | 211 | 269 | 233 | 235 | 237 | 227 |
| Breaded shrimp | 342 | 335 | 333 | 352 | 375 | 540 | 464 | 465 |
| Canned products ² | 1,800 | 1,593 | 1,775 | 1,861 | 1,626 | 1,400 | 1,290 | 1,224 |
| Fish and shellfish | 1,429 | 1,361 | 1,425 | 1,522 | 1,334 | 1,110 | 1,150 | 1,061 |
| Animal feed | 371 | 232 | 350 | 340 | 292 | 290 | 140 | 163 |
| Industrial products | 274 | 347 | 233 | 268 | 219 | 237 | 233 | 222 |
| Meal and scrap | 138 | 174 | 117 | 147 | 115 | 126 | 140 | 134 |
| Oil (body and liver) | 44 | 55 | 56 | 42 | 21 | 48 | 41 | 34 |
| Other | 86 | 118 | 60 | 79 | 83 | 83 | 52 | 54 |

¹Includes cured fish. ²Includes salmon eggs for baits. ³Preliminary. NA—not available.
U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division (301) 713–2328.

Table 15-17.—Selected fishery products: Imports and exports, 1996–2003¹

| Product | Quantity | | | | | | | |
|---|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 |
| | <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> |
| Imports | | | | | | | | |
| Edible | 3,170 | 3,339 | 3,647 | 3,888 | 3,978 | 4,102 | 4,427 | 4,907 |
| Fresh or frozen | 2,727 | 2,861 | 3,119 | 3,227 | 3,310 | 3,449 | 3,670 | 4,032 |
| Salmon ² | 142 | 163 | 152 | 156 | 151 | 159 | 182 | 163 |
| Tuna | 529 | 438 | 571 | 491 | 445 | 405 | 358 | 462 |
| Groundfish fillets, blocks ³ | 385 | 384 | 376 | 410 | 393 | 310 | 347 | 332 |
| Other fillets and steaks ... | 326 | 339 | 392 | 429 | 510 | 601 | 691 | 760 |
| Scallops (meats) | 59 | 60 | 52 | 44 | 54 | 40 | 48 | 52 |
| Lobster, American and spiny | 63 | 65 | 64 | 81 | 95 | 92 | 100 | 99 |
| Shrimp and prawn | 579 | 645 | 692 | 728 | 757 | 878 | 942 | 1,108 |
| Canned | 354 | 387 | 428 | 546 | 556 | 539 | 632 | 748 |
| Sardines, in oil | 13 | 13 | 15 | 16 | 26 | 19 | 15 | 16 |
| Sardines and herring, not in oil | 30 | 31 | 33 | 38 | 46 | 42 | 42 | 45 |
| Tuna | 193 | 212 | 240 | 335 | 313 | 292 | 378 | 459 |
| Oysters | 10 | 10 | 14 | 13 | 43 | 12 | 13 | 15 |
| Pickled or salted | 37 | 37 | 42 | 38 | 42 | 43 | 46 | 49 |
| Cod, haddock, hake, pollock, cusk | 5 | 5 | 7 | 7 | 9 | 8 | 8 | 8 |
| Nonedible scrap and metal ... | 136 | 142 | 125 | 73 | 79 | 113 | 148 | 121 |
| Exports | | | | | | | | |
| Canned salmon | 96 | 82 | 77 | 114 | 81 | 110 | 99 | 96 |
| Fish oil, nonedible | 187 | 215 | 197 | 233 | 142 | 249 | 213 | 147 |

| Product | Value | | | | | | | |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 |
| | <i>Mil. dol.</i> | <i>Mil. dol.</i> | <i>Mil. dol.</i> | <i>Mil. dol.</i> | <i>Mil. dol.</i> | <i>Mil. dol.</i> | <i>Mil. dol.</i> | <i>Mil. dol.</i> |
| Imports | | | | | | | | |
| Edible | 6,730 | 7,754 | 8,173 | 9,014 | 10,054 | 9,864 | 10,121 | 11,095 |
| Fresh or frozen | 6,044 | 7,022 | 7,356 | 8,043 | 9,120 | 8,832 | 8,948 | 9,815 |
| Salmon ² | 305 | 344 | 319 | 345 | 333 | 323 | 344 | 324 |
| Tuna | 510 | 494 | 556 | 550 | 520 | 515 | 417 | 543 |
| Groundfish fillets, blocks ³ | 498 | 534 | 579 | 674 | 589 | 479 | 544 | 505 |
| Other fillets and steaks ... | 645 | 727 | 837 | 982 | 1,233 | 1,263 | 1,383 | 1,580 |
| Scallops (meats) | 198 | 237 | 218 | 193 | 212 | 128 | 144 | 157 |
| Lobster, American and spiny | 446 | 481 | 476 | 628 | 712 | 727 | 825 | 883 |
| Shrimp and prawn | 2,448 | 2,943 | 3,102 | 3,131 | 3,749 | 3,617 | 3,414 | 3,753 |
| Canned | 474 | 525 | 588 | 682 | 670 | 774 | 907 | 1,010 |
| Sardines, in oil | 23 | 25 | 28 | 28 | 39 | 30 | 23 | 28 |
| Sardines and herring, not in oil | 26 | 26 | 29 | 36 | 44 | 39 | 38 | 41 |
| Tuna | 216 | 250 | 289 | 336 | 258 | 314 | 399 | 455 |
| Oysters | 29 | 25 | 26 | 27 | 26 | 24 | 24 | 28 |
| Pickled or salted | 47 | 47 | 57 | 59 | 60 | 61 | 68 | 72 |
| Cod, haddock, hake, pollock, cusk | 9 | 8 | 13 | 15 | 19 | 16 | 18 | 16 |
| Nonedible scrap and metal ... | 34 | 36 | 34 | 17 | 18 | 27 | 39 | 32 |
| Exports | | | | | | | | |
| Canned salmon | 154 | 135 | 143 | 198 | 146 | 168 | 141 | 148 |
| Fish oil, nonedible | 36 | 54 | 60 | 36 | 24 | 42 | 49 | 38 |

¹ Includes Puerto Rico. ² Excludes fillets. ³ Includes cod, cusk, haddock, hake, pollock, ocean perch, and whiting. U.S. Dept. of Commerce, NOAA, NMFS, Fisheries Statistics Division (301) 713-2328.

Table 15-18.—Fishery products: Imports and exports, 1994–2003¹

| Year | Imports ² | | | | Exports | | | |
|------------|----------------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|-------------------|
| | Total value | Edible products | | Non-edible, value | Total value | Edible products | | Non-edible, value |
| | | Quantity | Value | | | Quantity | Value | |
| | <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> |
| 1994 | 11,987 | 3,035 | 6,645 | 5,342 | 7,381 | 1,979 | 3,126 | 4,255 |
| 1995 | 12,452 | 3,066 | 6,792 | 5,660 | 8,268 | 2,047 | 3,262 | 5,006 |
| 1996 | 13,060 | 3,170 | 6,730 | 6,331 | 8,653 | 2,112 | 3,032 | 5,621 |
| 1997 | 14,528 | 3,339 | 7,754 | 6,774 | 9,354 | 2,019 | 2,713 | 6,640 |
| 1998 | 15,633 | 3,647 | 8,173 | 7,459 | 8,697 | 1,664 | 2,260 | 6,437 |
| 1999 | 17,040 | 3,888 | 9,014 | 8,026 | 10,007 | 1,961 | 2,849 | 7,158 |
| 2000 | 19,013 | 3,978 | 10,054 | 8,959 | 10,782 | 2,165 | 2,952 | 7,830 |
| 2001 | 18,547 | 4,102 | 9,864 | 8,683 | 11,834 | 2,565 | 3,195 | 8,639 |
| 2002 | 19,691 | 4,427 | 10,121 | 9,570 | 11,713 | 2,398 | 3,120 | 8,593 |
| 2003 | 21,283 | 4,907 | 11,095 | 10,187 | 11,997 | 2,395 | 3,266 | 8,731 |

¹ Includes Puerto Rico. ² Includes landings of tuna by foreign vessels in American Samoa.
U.S. Department of Commerce, NMFS, Fisheries Statistics Division (301) 713-2328.

Table 15-19.—Fish trips: Estimated number of fishing trips taken by marine recreational fishermen by subregion and year, Atlantic and Gulf and Pacific Coasts, 2000–2003

| Subregion | 2000 | 2001 | 2002 | 2003 |
|-----------------------------------|------------------|------------------|------------------|------------------|
| | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> |
| Atlantic and Gulf: ¹ | | | | |
| North Atlantic | 8,765 | 9,035 | 8,591 | 8,578 |
| Mid-Atlantic | 19,451 | 21,206 | 16,645 | 19,852 |
| South Atlantic ² | 20,075 | 21,596 | 17,763 | 21,246 |
| Gulf ² | 21,018 | 22,890 | 19,666 | 22,957 |
| Total | 69,309 | 74,727 | 62,665 | 72,633 |
| | | | | |
| Subregion | 2000 | 2001 | 2002 | 2003 |
| | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> |
| Pacific: ³ | | | | |
| Southern California | 3,787 | 4,052 | 4,313 | 3,826 |
| Northern California | 2,158 | 2,208 | 2,290 | 2,723 |
| Oregon | 930 | 1,170 | 993 | 502 |
| Washington | 1,643 | 2,191 | 1,786 | 614 |
| Total | 8,518 | 9,621 | 9,382 | 7,665 |

¹ Data do not include recreational catch in Texas. ² Does not include catch from headboats (party boats) in the South Atlantic and Gulf of Mexico. ³ Data do not include recreational catch in Hawaii or Alaska. Pacific state estimates do not include salmon data collected by recreational surveys.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division (301) 713-2328.

Table 15-20.—Fish harvested: Estimated number of fish harvested by marine recreational anglers by subregion and year, Atlantic, Gulf Coasts, and Pacific Coasts, 2000–2003

| Subregion | 2000 | 2001 | 2002 | 2003 |
|-----------------------------------|------------------|------------------|------------------|------------------|
| | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> |
| Atlantic and Gulf: ¹ | | | | |
| North Atlantic | 17,185 | 12,153 | 11,132 | 11,559 |
| Mid-Atlantic | 50,652 | 34,704 | 30,802 | 34,591 |
| South Atlantic ² | 40,414 | 43,824 | 42,928 | 50,787 |
| Gulf ² | 67,365 | 76,571 | 79,015 | 74,814 |
| Total | 175,616 | 167,252 | 163,877 | 171,751 |
| Pacific: ³ | | | | |
| Southern California | 7,494 | 7,726 | 8,950 | 8,418 |
| Northern California | 3,787 | 4,799 | 6,884 | 6,228 |
| Oregon | 1,848 | 2,123 | 3,392 | 1,033 |
| Washington | 3,238 | 4,798 | 4,841 | 1,198 |
| Total | 16,367 | 19,446 | 24,067 | 16,877 |

¹ 2000-2002 data were revised. Data do not include recreational catch in Texas. ² Does not include catch for headboats (party boats) in the South Atlantic and Gulf of Mexico. ³ Data do not include recreational catch in Hawaii or Alaska. Pacific estimates do not include salmon data collected by State recreational surveys. Note: "Harvested" includes dead discards and fish used for bait but does not include fish released alive.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division (301) 713-2328.

Table 15-21.—Fish harvested: Estimated number of fish harvested by marine recreational anglers by mode and year, Atlantic, Gulf Coasts, and Pacific Coasts, 2000–2003

| Mode | 2000 | 2001 | 2002 | 2003 |
|----------------------------------|------------------|------------------|------------------|------------------|
| | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> |
| Atlantic and Gulf: ¹ | | | | |
| Shore | 60,706 | 53,092 | 44,702 | 52,551 |
| Party/charter ² | 12,434 | 11,628 | 10,575 | 11,596 |
| Private/rental | 102,475 | 102,532 | 108,600 | 112,604 |
| Total | 175,615 | 167,252 | 163,877 | 176,751 |
| Pacific: ³ | | | | |
| Shore | 4,785 | 8,040 | 7,807 | 7,277 |
| Party/charter | 6,408 | 5,176 | 8,973 | 3,193 |
| Private/rental | 5,172 | 6,230 | 7,287 | 6,407 |
| Total | 16,365 | 19,446 | 24,067 | 16,877 |

¹ 2000-2002 data were revised. Data do not include recreational catch in Texas. ² Does not include catch for headboats (party boats) in the South Atlantic or Gulf of Mexico. ³ Data do not include recreational catch in Hawaii or Alaska. Pacific estimates do not include salmon data collected by State recreational surveys. Note: "Harvested" includes dead discards and fish used for bait but does not include fish released alive.

U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division (301) 713-2328.

Table 15-22.—Fish harvested: Estimated number of fish harvested by marine recreational anglers by species group and year, Atlantic and Gulf coasts, 2000–2003 ¹

| Species group | 2000 | 2001 | 2002 | 2003 |
|------------------------------------|------------------|------------------|------------------|------------------|
| | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> |
| Barracudas | 135 | 163 | 122 | 158 |
| Bluefish | 5,048 | 7,016 | 5,495 | 6,243 |
| Dogfish sharks | 50 | 49 | 109 | 66 |
| Other sharks | 316 | 343 | 208 | 214 |
| Skates/rays | 118 | 57 | 67 | 73 |
| Freshwater catfishes | 239 | 118 | 160 | 830 |
| Saltwater catfishes | 683 | 629 | 533 | 592 |
| Atlantic cod | 812 | 1,118 | 644 | 707 |
| Other cods/hakes | 151 | 168 | 121 | 181 |
| Pollock | 437 | 356 | 239 | 158 |
| Red hake | 101 | 58 | 25 | 48 |
| Dolphins | 2,455 | 2,088 | 1,727 | 1,822 |
| Other croaker | 0 | 0 | 0 | 0 |
| Atlantic croaker | 12,494 | 14,681 | 12,389 | 11,509 |
| Black drum | 1,320 | 990 | 941 | 1,161 |
| Kingfishes | 5,474 | 7,456 | 4,121 | 5,655 |
| Other drum | 448 | 278 | 661 | 307 |
| Red drum | 3,672 | 3,475 | 2,827 | 3,151 |
| Sand seatrout | 4,508 | 3,308 | 3,074 | 3,062 |
| Silver perch | 654 | 404 | 216 | 314 |
| Spot | 5,010 | 7,308 | 5,336 | 9,274 |
| Spotted seatrout | 12,946 | 10,200 | 8,143 | 10,496 |
| Weakfish | 2,089 | 1,527 | 1,172 | 498 |
| Eels | 56 | 54 | 10 | 53 |
| Gulf flounder | 169 | 212 | 173 | 200 |
| Other flounders | 87 | 88 | 53 | 45 |
| Southern flounder | 1,023 | 1,128 | 903 | 1,202 |
| Summer flounder | 7,820 | 5,307 | 3,281 | 4,578 |
| Winter flounder | 1,459 | 964 | 469 | 624 |
| Other grunts | 608 | 463 | 541 | 686 |
| Pigfish | 1,128 | 1,552 | 1,323 | 1,193 |
| White grunt | 2,112 | 2,772 | 2,560 | 2,239 |
| Herrings | 29,327 | 33,473 | 47,399 | 46,563 |
| Blue runner | 2,057 | 3,160 | 2,339 | 2,586 |
| Crevalle Jack | 601 | 812 | 684 | 525 |
| Florida pompano | 650 | 614 | 528 | 892 |
| Greater amberjack | 92 | 135 | 157 | 180 |
| Other jacks | 1,826 | 2,965 | 3,166 | 1,909 |
| Mulletts | 7,074 | 7,435 | 9,764 | 9,680 |
| Other fishes | 20,176 | 4,769 | 4,088 | 4,457 |
| Other porgies | 326 | 228 | 201 | 204 |
| Pinfishes | 6,892 | 9,469 | 8,868 | 6,772 |
| Red porgy | 59 | 75 | 72 | 97 |
| Scup | 7,244 | 5,099 | 3,647 | 9,452 |
| Sheepshead | 2,113 | 2,267 | 1,972 | 3,095 |
| Puffers | 219 | 346 | 354 | 255 |
| Sculpins | <1 | <1 | 9 | 0 |
| Black sea bass | 4,546 | 3,932 | 4,223 | 4,023 |
| Epinephelus groupers | 355 | 248 | 292 | 248 |
| Mycteroperca groupers | 765 | 540 | 577 | 578 |
| Other sea basses | 276 | 337 | 352 | 420 |
| Searobins | 170 | 143 | 200 | 195 |
| Gray snapper | 1,265 | 1,199 | 1,156 | 1,545 |
| Lane snapper | 212 | 392 | 204 | 318 |
| Other snappers | 95 | 79 | 131 | 136 |
| Red snapper | 841 | 900 | 1,159 | 1,029 |
| Vermilion snapper | 374 | 613 | 443 | 483 |
| Yellowtail snapper | 245 | 189 | 271 | 332 |
| Other temperate basses | 0 | 1 | 1 | 0 |
| Striped bass | 1,993 | 2,039 | 1,841 | 2,515 |
| White perch | 1,758 | 664 | 1,382 | 2,700 |
| Toadfishes | 4 | 7 | 19 | 18 |
| Triggerfishes/filefishes | 263 | 308 | 443 | 475 |
| Atlantic mackerel | 4,194 | 4,127 | 3,663 | 2,460 |
| King mackerel | 930 | 691 | 690 | 810 |
| Little tunny/Atlantic bonito | 348 | 260 | 268 | 197 |
| Other tunas/mackerels | 655 | 737 | 699 | 664 |
| Spanish mackerel | 3,075 | 3,747 | 3,334 | 2,695 |
| Cunner | 77 | 56 | 64 | 33 |
| Other wrasses | 46 | 79 | 73 | 141 |
| Tautog | 853 | 792 | 1,501 | 731 |
| Total ³ | 175,616 | 167,252 | 163,877 | 176,751 |

¹ 2000-2002 data were revised. Data does not include recreational catch in Texas or headboats (party boats) in the South Atlantic and the Gulf of Mexico. ² Less than one thousand. ³ 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) 713-2328.

Table 15-23.—Fish harvested: Estimated number of fish harvested by marine recreational anglers by species group and year, Pacific coast¹, 2000–2003

| Species group | 2000 | 2001 | 2002 | 2003 |
|--------------------------------|------------------|------------------|------------------|------------------|
| | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> |
| Northern anchovy | 419 | 579 | 176 | 137 |
| Other anchovies | 8 | 0 | 5 | 0 |
| California scorpionfish | 230 | 293 | 251 | 171 |
| Dogfish sharks | 25 | 20 | 12 | 13 |
| Other sharks | 21 | 36 | 26 | 33 |
| Skates/rays | 19 | 29 | 20 | 16 |
| Other cods/hakes | 0 | 0 | 0 | 2 |
| Pacific cod | 0 | 1 | 1 | 3 |
| Pacific hake | 0 | 0 | 2 | 0 |
| Pacific tomcod | 6 | 2 | 4 | 2 |
| California corbina | 7 | 14 | 20 | 2 |
| Other croakers | 94 | 172 | 152 | 99 |
| Queenfish | 121 | 76 | 579 | 314 |
| White croaker | 372 | 389 | 388 | 425 |
| Dolphins | 84 | 0 | 0 | 0 |
| Other drum | 3 | 4 | 22 | 8 |
| California halibut | 168 | 202 | 251 | 199 |
| Other flounders | 171 | 80 | 253 | 49 |
| Rock sole | 19 | 12 | 41 | 158 |
| Sanddabs | 840 | 451 | 3,316 | 493 |
| Starry flounder | 8 | 14 | 14 | 12 |
| Kelp greenling | 153 | 153 | 182 | 132 |
| Lingcod | 139 | 113 | 270 | 369 |
| Other greenlings | 31 | 28 | 22 | 31 |
| Herrings | 245 | 799 | 2,216 | 1,737 |
| Other jacks | 8 | 21 | 58 | 51 |
| Yellowtail | 164 | 87 | 54 | 82 |
| Mulletts | 16 | 5 | 1 | 13 |
| Other fishes | 1,433 | 2,305 | 1,523 | 1,179 |
| Pacific barracuda | 354 | 311 | 440 | 193 |
| Black rockfish | 1,423 | 1,119 | 1,117 | 1,198 |
| Blue rockfish | 415 | 464 | 772 | 479 |
| Bocaccio | 203 | 199 | 121 | 8 |
| Brown rockfish | 107 | 185 | 151 | 208 |
| Canary rockfish | 147 | 78 | 47 | 32 |
| Chilipepper rockfish | 73 | 77 | 45 | 0 |
| Copper rockfish | 106 | 78 | 75 | 56 |
| Greenspotted rockfish | 123 | 83 | 35 | 1 |
| Olive rockfish | 68 | 159 | 151 | 73 |
| Other rockfishes | 1,450 | 994 | 1,157 | 975 |
| Quillback rockfish | 34 | 26 | 26 | 19 |
| Gopher rockfish | 166 | 272 | 352 | 225 |
| Widow rockfish | 82 | 19 | 21 | 1 |
| Yellowtail rockfish | 319 | 162 | 201 | 61 |
| Sablefishes | 1 | 1 | 14 | 2 |
| Cabezon | 57 | 69 | 62 | 70 |
| Sculpins | 23 | 49 | 50 | 28 |
| Barred sand bass | 1,260 | 1,119 | 1,776 | 1,019 |
| Kelp bass | 648 | 633 | 569 | 514 |
| Other sea basses | 11 | 24 | 7 | 15 |
| Spotted sand bass | 287 | 361 | 52 | 66 |
| Halfmoon | 76 | 132 | 165 | 40 |
| Opaleye | 49 | 59 | 48 | 25 |
| Jacksmelt | 283 | 614 | 333 | 585 |
| Other silversides | 30 | 46 | 113 | 634 |
| Other smelts | 0 | 0 | 0 | 2 |
| Surf smelt | 1,965 | 3,661 | 4,174 | 1,595 |
| Sturgeons | 21 | 17 | 15 | 42 |
| Barred surfperch | 105 | 147 | 166 | 366 |
| Black perch | 54 | 54 | 50 | 70 |
| Other surfperches | 93 | 108 | 122 | 103 |
| Pile perch | 19 | 32 | 43 | 33 |
| Redtail surfperch | 126 | 123 | 53 | 120 |
| Shiner perch | 292 | 183 | 226 | 80 |
| Silver surfperch | 15 | 16 | 21 | 33 |
| Striped seaperch | 47 | 96 | 101 | 88 |
| Walleye surfperch | 51 | 163 | 93 | 151 |
| White seaperch | 8 | 32 | 26 | 18 |
| Striped bass | 97 | 44 | 61 | 64 |
| Other tunas/mackerels | 880 | 1,755 | 1,064 | 1,729 |
| Pacific bonito | 85 | 31 | 6 | 70 |
| California sheephead | 113 | 75 | 74 | 48 |
| Other wrasses | 4 | 5 | 13 | 8 |
| Total² | 16,366 | 19,446 | 24,067 | 16,877 |

¹2000-2002 data were revised. Data do not include recreational catch in Hawaii or Alaska. Pacific estimates do not include salmon data collected by State recreational surveys. ²Totals 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) 713-2328.

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, 2000–2003

| Area | 2000 | 2001 | 2002 | 2003 |
|--|------------------|------------------|------------------|------------------|
| | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> |
| Atlantic and Gulf: ¹ | | | | |
| Inland | 112,431 | 96,875 | 97,493 | 104,423 |
| State Territorial Sea ² | 42,821 | 49,450 | 45,894 | 50,378 |
| Federal Exclusive Economic Zone ³ | 20,364 | 20,928 | 20,490 | 21,950 |
| Total | 175,616 | 167,253 | 163,877 | 176,751 |
| | | | | |
| | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> | <i>Thousands</i> |
| Pacific: ⁴ | | | | |
| Inland | 4,758 | 7,528 | 7,998 | 3,557 |
| State Territorial Sea ² | 7,430 | 9,182 | 11,551 | 11,249 |
| Federal Exclusive Economic Zone ³ | 4,178 | 2,736 | 4,518 | 2,071 |
| Total | 16,366 | 19,446 | 24,067 | 16,877 |

¹ 2000-2002 data were revised. Data do not include recreational catch in Texas or headboats (party boats) in the South Atlantic and the Gulf of Mexico. ² Open Ocean extending 0 to 3 miles from shore, except West Florida (10 miles). ³ Open ocean extending to 200 miles offshore from the outer edge of the State Territorial Sea. ⁴ Data do not include recreational catch in Hawaii or Alaska. Pacific state estimates do not include salmon data collected by recreational surveys. Note: "Harvested" includes dead discards and fish used for bait but does not include fish released alive.
 U.S. Department of Commerce, NOAA, NMFS, Fisheries Statistics Division. (301) 713-2328.

Table 15-25.—Farm-raised catfish: Processed, sales, inventory, and imports, 1995–2004

| Year | Round ¹ weight processed | Prices paid to producer | Fresh sales | Frozen sales | Total sales | Inventory end of year | Imports ² |
|------------|-------------------------------------|-------------------------|---------------------|---------------------|---------------------|-----------------------|----------------------|
| | <i>(000) pounds</i> | <i>Cents per pounds</i> | <i>(000) pounds</i> | <i>(000) pounds</i> | <i>(000) pounds</i> | <i>(000) pounds</i> | <i>(000) pounds</i> |
| 1995 | 446,886 | 78.6 | 89,735 | 137,237 | 226,972 | 10,909 | 2,426 |
| 1996 | 472,123 | 77.3 | 96,722 | 140,458 | 237,180 | 11,894 | 2,482 |
| 1997 | 524,949 | 71.2 | 106,512 | 155,248 | 261,760 | 11,911 | 942 |
| 1998 | 564,355 | 74.3 | 113,092 | 168,306 | 281,398 | 10,807 | 1,386 |
| 1999 | 596,628 | 73.7 | 116,697 | 175,968 | 292,665 | 12,551 | 3,451 |
| 2000 | 593,603 | 75.1 | 116,734 | 180,422 | 297,156 | 13,598 | 8,236 |
| 2001 | 597,108 | 64.7 | 120,775 | 175,592 | 296,367 | 14,997 | 18,079 |
| 2002 | 603,601 | 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 | ..... | NA |

¹ Price for fish delivered to processing plant door. ² Data furnished by U.S. Bureau of Census. NA=not available. NASS, Livestock Branch, (202) 720-6146.

Table 15-26.—Farm-raised catfish: Prices received by processors, 1995–2004

| Year | Fresh | | | Frozen | | |
|------------|-------------------------|-----------------------|-----------------------|-------------------------|-----------------------|-----------------------|
| | Whole fish ¹ | Fillets ² | Other ³ | Whole fish ¹ | Fillets ² | Other ³ |
| | <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> |
| 1995 | 1.68 | 2.90 | 1.88 | 2.00 | 2.85 | 2.01 |
| 1996 | 1.68 | 2.87 | 1.80 | 1.99 | 2.78 | 1.88 |
| 1997 | 1.55 | 2.75 | 1.67 | 1.93 | 2.63 | 1.76 |
| 1998 | 1.59 | 2.80 | 1.72 | 1.94 | 2.69 | 1.73 |
| 1999 | 1.59 | 2.81 | 1.64 | 1.99 | 2.76 | 1.69 |
| 2000 | 1.66 | 2.86 | 1.68 | 2.03 | 2.83 | 1.65 |
| 2001 | 1.57 | 2.74 | 1.60 | 1.98 | 2.61 | 1.63 |
| 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 |

¹ Dressed weight, (head, viscera, and skin removed). ² Includes regular, shank, and strip fillets; excludes any breaded product. ³ Includes nuggets, steaks, and all other products not already reported, includes weight of breading and added ingredients.

NASS, Livestock Branch, (202) 720-6146.

Table 15-27.—Catfish: Number of operations and water surface acres used for production, 2004–05, and total sales, 2003–04, 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 | |
|-----------------------|--------------------------------|---------------|---|--------------|----------------------|----------------------|
| | 2004 ¹ | 2005 | 2004 ¹ | 2005 | 2003 ¹ | 2004 |
| | <i>Number</i> | <i>Number</i> | <i>Acres</i> | <i>Acres</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> |
| AL | 230 | 230 | 25,400 | 25,100 | 85,159 | 101,198 |
| AR | 161 | 153 | 34,000 | 31,500 | 59,047 | 66,618 |
| CA | 30 | 31 | 1,800 | 1,700 | 7,228 | 7,482 |
| FL | 35 | 46 | 710 | 650 | 1,208 | 1,139 |
| GA | 30 | 55 | 750 | 1,090 | 1,471 | 1,475 |
| IL ² | 18 | ..... | 320 | ..... | 306 | ..... |
| KY | 70 | 60 | 600 | 600 | 1,381 | 1,151 |
| LA | 48 | 38 | 8,800 | 7,600 | 14,505 | 14,316 |
| MS | 410 | 410 | 101,000 | 101,000 | 243,176 | 274,971 |
| MO | 21 | 24 | 1,370 | 1,320 | 1,954 | 1,358 |
| NC | 49 | 49 | 2,100 | 2,000 | 6,118 | 7,021 |
| SC ² | 9 | ..... | 90 | ..... | 121 | ..... |
| TX | 36 | 62 | 850 | 1,030 | 3,350 | 3,446 |
| US | 1,147 | 1,158 | 177,790 | 173,590 | 425,024 | 480,175 |

¹ Revised. ² Estimates discontinued for Jan. 2005 (2004 sales).
 NASS, Livestock Branch, (202) 720-0585.

Table 15-28.—Catfish production: Water surface acre usage by State and United States, 2004–05

| State | Acres intended for utilization during Jan 1-Jun 30 for: | | | | | Acres taken out of production during Jul 1-Dec 31 prev. year |
|-------------------|---|-------------|-----------|-----------------------------------|------------------|--|
| | Foodsize | Fingerlings | Broodfish | Currently under or scheduled for: | | |
| | | | | Renovation | New construction | |
| 2004 ¹ | | | | | | |
| AL | 23,900 | 960 | 420 | 340 | 65 | 590 |
| AR | 29,000 | 4,200 | 550 | 600 | * | 1,300 |
| CA | 1,400 | 270 | 75 | 200 | * | * |
| FL | 630 | 35 | 40 | ..... | ..... | ..... |
| GA | 480 | 100 | 55 | * | * | 20 |
| IL | 230 | 45 | 40 | * | ..... | * |
| KY | 510 | 45 | 25 | 20 | * | 15 |
| LA | 7,800 | 730 | 120 | 450 | * | 460 |
| MS | 81,000 | 16,000 | 2,200 | 2,200 | 200 | 2,100 |
| MO | 880 | * | 35 | 110 | * | ..... |
| NC | 1,850 | 150 | 60 | * | 80 | 30 |
| SC | 60 | * | 15 | * | ..... | * |
| TX | 570 | 110 | 60 | 170 | 30 | 70 |
| Oth Sts ..... | ..... | 415 | ..... | 55 | 160 | 20 |
| US | 148,310 | 23,060 | 3,695 | 4,145 | 535 | 4,605 |
| 2005 | | | | | | |
| AL | 23,300 | 1,300 | 430 | 450 | 250 | 290 |
| AR | 27,400 | 3,300 | 550 | 980 | * | 4,800 |
| CA | 1,310 | 250 | 75 | 165 | ..... | * |
| FL | 530 | * | 25 | 70 | * | 60 |
| GA | 655 | 290 | 75 | 25 | * | * |
| KY | 500 | 65 | 15 | * | * | * |
| LA | 6,500 | 1,000 | 100 | 400 | * | 20 |
| MS | 81,500 | 14,500 | 2,500 | 3,300 | 400 | 3,500 |
| MO | 790 | * | 25 | 15 | * | * |
| NC | 1,700 | 200 | 60 | * | * | * |
| TX | 870 | 70 | 70 | 60 | 50 | 30 |
| Oth Sts ..... | ..... | 520 | ..... | 35 | 96 | 115 |
| US | 145,055 | 21,495 | 3,925 | 5,500 | 796 | 9,545 |

¹ Revised. * Included in other States to avoid disclosure of individual operations.
 NASS, Livestock Branch, (202) 720-0585.

Table 15-29.—Catfish: Sales by size category, by State and United States, 2003–04

| Size category and State | Number of fish | | Live weight | | Sales | | | |
|-------------------------|-------------------|---------|-------------------|--------------|-------------------|---------------|-------------------|---------|
| | 2003 ¹ | 2004 | 2003 ¹ | 2004 | Total | | Average per pound | |
| | | | | | 2003 ¹ | 2004 | 2003 ¹ | 2004 |
| | 1,000 | 1,000 | 1,000 pounds | 1,000 pounds | 1,000 dollars | 1,000 dollars | Dollars | Dollars |
| Foodsize: | | | | | | | | |
| AL | 80,000 | 82,000 | 158,000 | 145,000 | 82,160 | 95,700 | 0.52 | 0.66 |
| AR | 59,400 | 58,000 | 99,700 | 103,000 | 55,832 | 63,860 | 0.56 | 0.62 |
| CA | 1,610 | 1,620 | 3,450 | 3,400 | 7,072 | 7,242 | 2.05 | 2.13 |
| FL | 1,000 | 1,100 | 1,700 | 1,900 | 1,173 | 1,102 | 0.69 | 0.58 |
| GA | 1,150 | 1,140 | 1,350 | 1,200 | 1,040 | 900 | 0.77 | 0.75 |
| IL ² | 205 | ..... | 245 | ..... | 206 | ..... | 0.84 | ..... |
| KY | 800 | 530 | 1,590 | 1,020 | 1,288 | 775 | 0.81 | 0.76 |
| LA | 19,700 | 15,800 | 26,100 | 23,000 | 14,094 | 14,260 | 0.54 | 0.62 |
| MS | 210,000 | 220,000 | 393,000 | 388,000 | 224,010 | 256,080 | 0.57 | 0.66 |
| MO | 905 | 650 | 1,700 | 1,130 | 1,462 | 904 | 0.86 | 0.80 |
| NC | 5,100 | 5,300 | 9,400 | 10,000 | 5,734 | 6,900 | 0.61 | 0.69 |
| SC ² | 22 | ..... | 45 | ..... | 32 | ..... | 0.72 | ..... |
| TX | 1,770 | 3,180 | 3,030 | 4,500 | 2,969 | 3,150 | 0.98 | 0.70 |
| US | 381,662 | 389,320 | 699,310 | 682,150 | 397,072 | 450,873 | 0.57 | 0.66 |
| Broodfish: | | | | | | | | |
| AL | * | * | * | * | * | * | * | * |
| AR | * | * | * | * | * | * | * | * |
| CA | * | * | * | * | * | * | * | * |
| FL ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| GA | * | * | * | * | * | * | * | * |
| IL ² ..... | * | ..... | * | ..... | * | ..... | * | ..... |
| KY ..... | ..... | * | ..... | * | ..... | * | ..... | * |
| LA ..... | ..... | * | ..... | * | ..... | * | ..... | * |
| MS | 100 | 300 | 400 | 1,000 | 208 | 620 | 0.52 | 0.62 |
| MO | * | * | * | * | * | * | * | * |
| NC | * | * | * | * | * | * | * | * |
| SC ² ..... | * | ..... | * | ..... | * | ..... | * | ..... |
| TX | * | * | * | * | * | * | * | * |
| Oth Sts | 58 | 57 | 231 | 205 | 215 | 247 | 0.93 | 1.20 |
| US | 158 | 357 | 631 | 1,205 | 423 | 867 | 0.67 | 0.72 |

See footnotes at end of table.

Table 15-29.—Catfish: Sales by size category, by State and United States, 2003–04—Continued

| Size category and State | Number of fish | | Live weight | | Sales | | | |
|-----------------------------|-------------------|---------|-------------------|--------------|-------------------|---------------|-------------------|---------|
| | 2003 ¹ | 2004 | 2003 ¹ | 2004 | Total | | Average per pound | |
| | | | | | 2003 ¹ | 2004 | 2003 ¹ | 2004 |
| | 1,000 | 1,000 | 1,000 pounds | 1,000 pounds | 1,000 dollars | 1,000 dollars | Dollars | Dollars |
| Stockers: | | | | | | | | |
| AL | * | * | * | * | * | * | * | * |
| AR | * | * | * | * | * | * | * | * |
| CA | * | * | * | * | * | * | * | * |
| FL | * | * | * | * | * | * | * | * |
| GA | * | * | * | * | * | * | * | * |
| IL ² | * | * | * | * | * | * | * | * |
| KY | * | * | * | * | * | * | * | * |
| LA | 3,720 | * | 450 | * | 311 | * | 0.69 | * |
| MS | 40,000 | 33,000 | 3,550 | 3,100 | 3,337 | 3,379 | 0.94 | 1.09 |
| MO | 1,620 | * | 240 | * | 278 | * | 1.16 | * |
| NC | * | * | * | * | * | * | * | * |
| SC ² | * | * | * | * | * | * | * | * |
| TX | * | * | * | * | * | * | * | * |
| Oth Sts | 24,577 | 25,435 | 3,272 | 3,092 | 2,378 | 2,881 | 0.73 | 0.93 |
| US | 69,917 | 58,435 | 7,512 | 6,192 | 6,304 | 6,260 | 0.84 | 1.01 |
| Fingerlings and fry: | | | | | | | | |
| AL | 83,700 | 87,000 | 3,400 | 2,500 | 2,482 | 3,800 | 0.73 | 1.52 |
| AR | 60,400 | 60,700 | 1,050 | 1,000 | 1,680 | 1,840 | 1.60 | 1.84 |
| CA | 1,280 | 1,520 | 24 | 38 | 100 | 131 | 4.15 | 3.45 |
| FL | 500 | * | 24 | * | 35 | * | 1.45 | * |
| GA | 3,200 | 7,840 | 65 | 235 | 325 | 541 | 5.00 | 2.30 |
| IL ² | * | * | * | * | * | * | * | * |
| KY | * | * | * | * | * | * | * | * |
| LA | 4,380 | * | 83 | * | 100 | * | 1.20 | * |
| MS | 552,000 | 400,000 | 12,300 | 10,200 | 15,621 | 14,892 | 1.27 | 1.46 |
| MO | * | * | * | * | * | * | * | * |
| NC | 3,400 | 1,100 | 190 | 60 | 342 | 96 | 1.80 | 1.60 |
| SC ² | * | * | * | * | * | * | * | * |
| TX | 2,600 | 1,170 | 100 | 60 | 334 | 211 | 3.34 | 3.52 |
| Oth Sts | 3,430 | 8,330 | 67 | 264 | 206 | 664 | 3.07 | 2.52 |
| US | 714,890 | 567,660 | 17,303 | 14,357 | 21,225 | 22,175 | 1.23 | 1.54 |

¹ Revised. ² Estimates discontinued. * Included in other States to avoid disclosure of individual operations. NASS, Livestock Branch, (202) 720-0585.

Table 15-30.—Trout: Number of operations by State and United States, 2003–04

| State | Total | | Selling trout | | Distributing trout ¹ | |
|----------|-------------------|---------------|-------------------|---------------|---------------------------------|---------------|
| | 2003 ² | 2004 | 2003 ² | 2004 | 2003 ² | 2004 |
| | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> |
| AR | 4 | 5 | ..... | ..... | 4 | 5 |
| CA | 25 | 26 | 13 | 14 | 16 | 16 |
| CO | 26 | 30 | 9 | 9 | 17 | 21 |
| CT | 6 | 6 | 3 | 3 | 3 | 3 |
| GA | 7 | 9 | 5 | 6 | 2 | 3 |
| ID | 53 | 55 | 26 | 29 | 27 | 26 |
| ME | 14 | 15 | 6 | 7 | 8 | 8 |
| MA | 11 | 13 | 7 | 9 | 5 | 5 |
| MI | 18 | 28 | 17 | 26 | 3 | 7 |
| MO | 10 | 11 | 6 | 8 | 5 | 3 |
| NY | 40 | 37 | 31 | 28 | 13 | 14 |
| NC | 46 | 51 | 43 | 48 | 5 | 3 |
| OR | 41 | 49 | 17 | 18 | 24 | 32 |
| PA | 57 | 58 | 46 | 44 | 16 | 19 |
| TN | 15 | 14 | 7 | 7 | 8 | 8 |
| UT | 21 | 27 | 11 | 16 | 10 | 12 |
| VA | 19 | 16 | 15 | 11 | 4 | 6 |
| WA | 51 | 59 | 15 | 16 | 37 | 44 |
| WV | 25 | 31 | 15 | 21 | 14 | 16 |
| WI | 56 | 61 | 39 | 45 | 21 | 20 |
| US | 545 | 601 | 331 | 365 | 242 | 271 |

¹ Trout distributed for restoration, conservation or recreational purposes. ² Revised.
NASS, Livestock Branch, (202) 720-0585.

Table 15-31.—Trout: Value of fish sold and distributed, by State (excluding eggs), and United States (including and excluding eggs), 2003–04

| State | Total value of fish sold | | Total value of distributed fish | |
|-----------------------|--------------------------|----------------------|---------------------------------|----------------------|
| | 2003 ¹ | 2004 | 2003 ¹ | 2004 |
| | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> | <i>1,000 dollars</i> |
| AR ..... | ..... | ..... | * | * |
| CA | 5,185 | 5,130 | 10,624 | 8,585 |
| CO | 2,125 | 870 | 5,794 | 5,393 |
| CT | 337 | 360 | * | * |
| GA | 581 | 727 | * | * |
| ID | 26,985 | 32,564 | 3,234 | 2,579 |
| ME | 220 | 212 | * | * |
| MA | 389 | 363 | * | * |
| MI | 691 | 790 | * | * |
| MO | 1,990 | 2,637 | 1,665 | 1,044 |
| NY | 797 | 478 | * | * |
| NC | 5,670 | 5,909 | 926 | 614 |
| OR | 506 | 807 | 2,332 | 3,529 |
| PA | 4,678 | 4,223 | 6,896 | 9,128 |
| TN | 198 | 181 | * | * |
| UT | 1,033 | 760 | * | * |
| VA | 1,448 | 924 | 1,593 | 818 |
| WA | 5,191 | 4,792 | 4,264 | 4,944 |
| WV | 477 | 694 | 1,738 | 2,155 |
| WI | 1,369 | 1,465 | 2,074 | 1,774 |
| Oth Sts ..... | ..... | ..... | 18,951 | 22,269 |
| US ² | 59,870 | 63,886 | 60,091 | 62,832 |
| US ³ | 64,046 | 68,716 | 61,304 | 64,776 |

¹ Revised. ² Excludes value of eggs. ³ Includes value of eggs. *Included in other States to avoid disclosure of individual operations.
NASS, Livestock Branch, (202) 720-0585.

Table 15-32.—Trout: Sales by size category, by State and United States, 2003–04

| Size category and State | Number of fish | | Live weight | | Sales | | | |
|---------------------------|-------------------|---------------|-------------------|---------------|-------------------|---------------|-------------------|---------|
| | 2003 ¹ | 2004 | 2003 ¹ | 2004 | Total | | Average per pound | |
| | | | | | 2003 ¹ | 2004 | 2003 ¹ | 2004 |
| | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | Dollars | Dollars |
| 12 inch or longer: | | | | | | | | |
| CA | 1,720 | 1,840 | 2,400 | 2,200 | 4,560 | 4,312 | 1.90 | 1.96 |
| CO | 520 | 275 | 470 | 235 | 1,410 | 576 | 3.00 | 2.45 |
| CT | * | * | * | * | * | * | * | * |
| GA | 105 | 190 | 125 | 260 | 363 | 512 | 2.90 | 1.97 |
| ID | 34,000 | 37,000 | 34,600 | 40,400 | 26,642 | 32,320 | 0.77 | 0.80 |
| ME | * | * | * | * | * | * | * | * |
| MA | 35 | 37 | 31 | 33 | 153 | 158 | 4.95 | 4.80 |
| MI | 250 | 285 | 275 | 305 | 564 | 601 | 2.05 | 1.97 |
| MO | * | * | * | * | * | * | * | * |
| NY | 160 | 90 | 169 | 87 | 487 | 262 | 2.88 | 3.01 |
| NC | 4,410 | 3,510 | 4,110 | 3,940 | 5,014 | 5,437 | 1.22 | 1.38 |
| OR | 130 | 220 | 210 | 200 | 418 | 486 | 1.99 | 2.43 |
| PA | 1,380 | 1,160 | 1,460 | 1,150 | 3,796 | 3,335 | 2.60 | 2.90 |
| TN | 50 | 46 | 55 | 54 | 139 | 134 | 2.52 | 2.48 |
| UT | 175 | 180 | 190 | 165 | 469 | 421 | 2.47 | 2.55 |
| VA | 600 | 400 | 560 | 400 | 1,310 | 808 | 2.34 | 2.02 |
| WA | 870 | 740 | 4,700 | 4,050 | 4,418 | 3,969 | 0.94 | 0.98 |
| WV | 320 | 363 | 333 | 378 | 450 | 658 | 1.35 | 1.74 |
| WI | 490 | 400 | 441 | 387 | 1,147 | 1,072 | 2.60 | 2.77 |
| Oth Sts | 841 | 745 | 717 | 732 | 1,558 | 2,021 | 2.17 | 2.76 |
| US | 46,056 | 47,481 | 50,846 | 54,976 | 52,898 | 57,082 | 1.04 | 1.04 |
| 6 inch-12 inch: | | | | | | | | |
| CA | 540 | 550 | 230 | 250 | 577 | 680 | 2.51 | 2.72 |
| CO | * | * | * | * | * | * | * | * |
| CT | * | * | * | * | * | * | * | * |
| GA | * | * | * | * | * | * | * | * |
| ID | * | * | * | * | * | * | * | * |
| ME | * | * | * | * | * | * | * | * |
| MA | * | * | * | * | * | * | * | * |
| MI | * | 165 | * | 65 | * | 167 | * | 2.57 |
| MO | * | * | * | * | * | * | * | * |
| NY | 145 | 105 | 53 | 38 | 289 | 179 | 5.45 | 4.70 |
| NC | 730 | 300 | 225 | 140 | 351 | 217 | 1.56 | 1.55 |
| OR | 130 | 310 | 30 | 110 | 74 | 310 | 2.47 | 2.82 |
| PA | 500 | 450 | 211 | 216 | 802 | 821 | 3.80 | 3.80 |
| TN | * | * | * | * | * | * | * | * |
| UT | * | * | * | * | * | * | * | * |
| VA | 75 | * | 40 | * | 108 | * | 2.69 | * |
| WA | 550 | 880 | 170 | 277 | 386 | 693 | 2.27 | 2.50 |
| WV | * | * | * | * | * | * | * | * |
| WI | 300 | 400 | 71 | 123 | 191 | 332 | 2.69 | 2.70 |
| Oth Sts | 3,443 | 2,368 | 1,265 | 999 | 2,954 | 2,439 | 2.34 | 2.44 |
| US | 6,413 | 5,528 | 2,295 | 2,218 | 5,732 | 5,838 | 2.50 | 2.63 |

See footnotes at end of table.

Table 15-32.—Trout: Sales by size category, by State and United States, 2003-04—Continued

| Size category and State | Number of fish/eggs | | Live weight | | Sales | | | |
|-----------------------------|---------------------|---------------|-------------------|---------------|-------------------|---------------|-----------------------------|---------|
| | 2003 ¹ | 2004 | 2003 ¹ | 2004 | Total | | Average per 1,000 fish eggs | |
| | | | | | 2003 ¹ | 2004 | 2003 ¹ | 2004 |
| | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | 1,000 dollars | Dollars | Dollars |
| 1 inch-6 inch: | | | | | | | | |
| CA | 210 | 330 | 3 | 5 | 48 | 138 | 227.00 | 418.00 |
| CO | * | * | * | * | * | * | * | * |
| CT | * | * | * | * | * | * | * | * |
| GA | * | * | * | * | * | * | * | * |
| ID | * | * | * | * | * | * | * | * |
| ME | * | * | * | * | * | * | * | * |
| MA | * | * | * | * | * | * | * | * |
| MI | * | 55 | * | 3 | * | 22 | * | 408.00 |
| MO | * | * | * | * | * | * | * | * |
| NY | 70 | 110 | 2 | 3 | 21 | 37 | 300.00 | 332.00 |
| NC | 3,390 | 2,830 | 65 | 45 | 305 | 255 | 90.00 | 90.00 |
| OR | 50 | 40 | 1 | 1 | 14 | 11 | 285.00 | 265.00 |
| PA | 270 | 190 | 8 | 5 | 80 | 67 | 295.00 | 355.00 |
| TN | * | * | * | * | * | * | * | * |
| UT | * | * | * | * | * | * | * | * |
| VA | 190 | * | 3 | * | 30 | * | 157.00 | * |
| WA | 1,300 | 410 | 45 | 13 | 387 | 130 | 298.00 | 317.00 |
| WV | * | * | * | * | * | * | * | * |
| WI | 165 | 290 | 2 | 4 | 31 | 61 | 185.00 | 209.00 |
| Oth Sts | 1,712 | 1,295 | 54 | 34 | 324 | 245 | 189.00 | 189.00 |
| US | 7,357 | 5,550 | 183 | 113 | 1,240 | 966 | 169.00 | 174.00 |
| Trout eggs ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Region ^{2 3} ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| North East | 605 | 940 | ..... | ..... | 10 | 26 | 16.50 | 27.70 |
| South and Central | 620 | 1,080 | ..... | ..... | 13 | 24 | 21.00 | 22.20 |
| West | 262,320 | 287,600 | ..... | ..... | 4,153 | 4,780 | 15.80 | 16.60 |
| WA | 253,000 | 277,000 | ..... | ..... | 4,048 | 4,571 | 16.00 | 16.50 |
| US | 263,545 | 289,620 | ..... | ..... | 4,176 | 4,830 | 15.80 | 16.70 |

¹ Revised. ² Data published at the regional level to avoid disclosure of individual operations. ³ Regions are defined as follows - North East: CT, MA, ME, NY, PA, and WV; South: AR, GA, NC, TN, and VA; Central: MI, MO, and WI; West: CA, CO, ID, OR, UT, and WA. *Included in other States to avoid disclosure of individual operations.

Table 15-33.—Refrigerated warehouses: Gross refrigerated space by type of plant, United States, biennially, October 1985–2003^{1 2}

| Type | 1985 | 1987 | 1989 | 1991 | 1993 |
|-------------------------------|-----------|-----------|-----------|-----------|-----------|
| 1,000 Cubic Feet | | | | | |
| General: | | | | | |
| Public | 1,110,394 | 1,285,860 | 1,391,901 | 1,572,879 | 1,678,461 |
| Private and Semiprivate | 589,132 | 676,369 | 603,402 | 624,005 | 658,893 |
| Total | 1,699,526 | 1,962,229 | 1,995,303 | 2,196,884 | 2,337,354 |
| Apple: | | | | | |
| Public | 19,383 | 19,750 | 21,945 | 27,227 | 21,645 |
| Private and Semiprivate | 466,768 | 494,404 | 554,150 | 584,296 | 613,093 |
| Total | 486,151 | 514,154 | 576,095 | 611,523 | 634,737 |
| Total, all | 2,185,677 | 2,476,384 | 2,571,397 | 2,808,407 | 2,972,092 |
| Type | 1995 | 1997 | 1999 | 2001 | 2003 |
| 1,000 Cubic Feet | | | | | |
| General: | | | | | |
| Public | 1,741,585 | 2,043,908 | 2,146,643 | 2,251,943 | 2,357,080 |
| Private and Semiprivate | 674,649 | 683,372 | 756,505 | 788,853 | 802,454 |
| Total | 2,416,234 | 2,727,280 | 2,903,152 | 3,040,796 | 3,159,535 |
| Apple: | | | | | |
| Public | 23,419 | 23,907 | 21,690 | 14,183 | 12,517 |
| Private and Semiprivate | 647,993 | 675,838 | 680,736 | 712,412 | 723,499 |
| Total | 671,412 | 699,745 | 702,426 | 726,595 | 736,016 |
| Total, all | 3,087,646 | 3,427,025 | 3,605,578 | 3,767,394 | 3,895,551 |

¹ Warehouse space is defined as all space artificially cooled to temperatures of 50 degrees F. or less, in which food commodities are normally held for 30 days or longer. ² Totals may not add due to rounding. NASS, Livestock Branch, (202) 720-8784.

Table 15-34.—Apple and pear storages: Number of refrigerated warehouses, gross and usable refrigerated space, regular and CA capacity, by State and United States, October 1, 2003^{1 2}

| State | Number of warehouses | Refrigerated space | | Apple & pear storage capacity | | |
|---------------|----------------------|-------------------------|-------------------------|-------------------------------|-----------------------|----------------------|
| | | Gross | Usable | Regular | Controlled atmosphere | Total |
| | | <i>1,000 Cubic feet</i> | <i>1,000 Cubic feet</i> | <i>1,000 Bushels</i> | <i>1,000 Bushels</i> | <i>1,000 Bushels</i> |
| AZ | 2 | | | | | |
| CA | 29 | 28,502 | 21,415 | 5,933 | 1,757 | 7,690 |
| CO | 6 | 2,555 | 2,094 | 681 | 163 | 844 |
| CT | 27 | 1,490 | 1,195 | 288 | 174 | 461 |
| DE | 2 | | | | | |
| ID | 9 | 5,840 | 5,023 | 1,271 | 1,049 | 2,320 |
| IL | 15 | 1,326 | 1,141 | 345 | | 345 |
| IN | 31 | 2,317 | 1,813 | 388 | 206 | 594 |
| KS | 1 | | | | | |
| KY | 3 | 117 | 97 | 33 | | 33 |
| ME | 21 | 2,750 | 2,405 | 337 | 729 | 1,066 |
| MD | 6 | 1,390 | 1,115 | 173 | 354 | 527 |
| MA | 55 | 4,136 | 3,366 | 802 | 600 | 1,402 |
| MI | 179 | 35,196 | 30,806 | 4,947 | 7,795 | 12,742 |
| MN | 12 | 738 | 643 | 242 | 33 | 275 |
| MO | 4 | | | | | |
| NE | 1 | | | | | |
| NH | 21 | 1,901 | 1,657 | 311 | 449 | 760 |
| NJ | 22 | 2,312 | 1,925 | 545 | 173 | 717 |
| NM | 2 | | | | | |
| NY | 147 | 37,307 | 32,887 | 5,125 | 8,614 | 13,739 |
| NC | 19 | 4,413 | 3,972 | 1,106 | 467 | 1,586 |
| OH | 53 | 3,442 | 2,804 | 787 | 332 | 1,119 |
| OR | 61 | 51,642 | 39,016 | 7,965 | 3,926 | 11,891 |
| PA | 108 | 27,565 | 21,541 | 4,787 | 2,925 | 7,712 |
| RI | 6 | 151 | 142 | 38 | 8 | 46 |
| SC | 3 | | | | | |
| UT | 18 | 2,406 | 2,125 | 454 | 467 | 921 |
| VT | 11 | 2,275 | 1,928 | 318 | 507 | 825 |
| VA | 31 | 12,457 | 10,787 | 1,947 | 2,122 | 4,069 |
| WA | 263 | 492,326 | 393,968 | 61,177 | 135,792 | 196,969 |
| WV | 15 | 7,135 | 5,859 | 1,872 | 418 | 2,290 |
| WI | 17 | 1,084 | 901 | 297 | 98 | 395 |
| Oth Sts | | 3,242 | 2,567 | 524 | 234 | 758 |
| US | 1,200 | 736,016 | 593,189 | 102,692 | 169,402 | 272,095 |

¹ Totals may not add due to rounding. ² Firms in this table store only apples or pears. NASS, Livestock Branch, (202) 720-8784.

Table 15-35.—General storages: Gross and usable cooler and freezer space, by State and United States, October 1, 2003^{1 2}

| State | Cooler | | Freezer | | Total | |
|---------------|------------------|---------|-----------|-----------|-----------|-----------|
| | Gross | Usable | Gross | Usable | Gross | Usable |
| | 1,000 Cubic Feet | | | | | |
| AL | 5,599 | 5,052 | 23,826 | 20,086 | 29,425 | 25,137 |
| AK | 163 | 147 | 3,904 | 3,279 | 4,067 | 3,426 |
| AZ | * | * | * | * | 16,654 | 13,379 |
| AR | * | * | * | * | 87,453 | 71,555 |
| CA | 169,659 | 135,399 | 279,612 | 224,405 | 449,271 | 359,804 |
| CO | 5,216 | 3,783 | 12,576 | 9,919 | 17,792 | 13,702 |
| CT | * | * | * | * | 4,876 | 3,925 |
| DE | * | * | * | * | 26,139 | 18,106 |
| FL | 74,707 | 60,323 | 178,433 | 145,908 | 253,140 | 206,231 |
| GA | 45,358 | 36,299 | 98,253 | 79,750 | 143,611 | 116,050 |
| HI | * | * | * | * | * | * |
| ID | 2,293 | 1,798 | 56,294 | 47,960 | 58,587 | 49,758 |
| IL | 17,833 | 12,573 | 87,559 | 65,285 | 105,393 | 77,858 |
| IN | 6,271 | 5,216 | 49,206 | 39,935 | 55,478 | 45,151 |
| IA | 11,811 | 8,186 | 62,736 | 53,202 | 74,547 | 61,389 |
| KS | 8,362 | 5,408 | 36,128 | 26,803 | 44,490 | 32,211 |
| KY | 5,700 | 4,480 | 16,637 | 15,007 | 22,337 | 19,487 |
| LA | 1,579 | 1,376 | 12,011 | 10,128 | 13,590 | 11,504 |
| ME | 2,295 | 241 | 12,039 | 7,898 | 12,318 | 8,139 |
| MD | 2,295 | 1,842 | 26,921 | 20,322 | 29,216 | 22,163 |
| MA | 9,532 | 7,874 | 70,194 | 58,720 | 79,727 | 66,594 |
| MI | 14,061 | 11,465 | 74,149 | 57,867 | 88,211 | 69,332 |
| MN | 15,286 | 11,027 | 56,566 | 42,863 | 71,852 | 53,830 |
| MS | * | * | * | * | 21,814 | 17,632 |
| MO | 30,485 | 25,182 | 76,079 | 62,127 | 106,564 | 87,309 |
| MT | * | * | * | * | 976 | 753 |
| NE | 9,638 | 7,406 | 31,085 | 24,933 | 40,723 | 32,339 |
| NV | 1,491 | 1,340 | 5,879 | 5,197 | 7,370 | 6,536 |
| NH | * | * | * | * | * | * |
| NJ | 24,705 | 19,370 | 56,833 | 45,588 | 81,538 | 64,959 |
| NM | * | * | * | * | 2,529 | 2,071 |
| NY | 30,727 | 24,513 | 68,551 | 57,650 | 99,278 | 82,164 |
| NC | 3,938 | 3,373 | 59,653 | 50,000 | 63,591 | 53,373 |
| ND | * | * | 8,659 | 6,651 | 8,926 | 6,862 |
| OH | 9,311 | 7,485 | 68,059 | 52,784 | 77,371 | 60,269 |
| OK | 4,855 | 4,339 | 10,503 | 8,138 | 15,359 | 12,477 |
| OR | 5,174 | 3,896 | 98,793 | 79,738 | 103,967 | 83,635 |
| PA | 19,924 | 14,292 | 125,668 | 103,337 | 145,592 | 117,628 |
| RI | * | * | * | * | * | * |
| SC | 769 | 581 | 23,957 | 19,846 | 24,727 | 20,428 |
| SD | * | * | * | * | 12,352 | 6,524 |
| TN | 459 | 346 | 35,846 | 27,598 | 36,305 | 27,944 |
| TX | 33,733 | 23,914 | 125,796 | 85,302 | 159,529 | 109,216 |
| UT | 1,759 | 1,381 | 28,272 | 23,662 | 30,031 | 25,043 |
| VT | * | * | * | * | * | * |
| VA | 19,016 | 16,068 | 43,160 | 37,572 | 62,175 | 53,641 |
| WA | 10,215 | 7,444 | 178,746 | 138,688 | 188,961 | 146,131 |
| WV | * | * | * | * | 2,420 | 1,096 |
| WI | 69,711 | 51,735 | 97,594 | 82,605 | 167,305 | 134,340 |
| WY | * | * | * | * | * | * |
| Oth Sts | 24,328 | 16,455 | 163,112 | 127,523 | 11,960 | 8,728 |
| US | 696,243 | 541,612 | 2,463,291 | 1,968,275 | 3,159,535 | 2,509,886 |

¹ Totals may not add due to rounding. ² Excludes storages used exclusively for storing apples and pears. Includes frozen juice tank storage capacity. * Not published to avoid disclosure of individual operations. Included in "Other States" and U.S. totals.

Table 15-36.—Alaska crops: Acreage harvested, volume harvested, and value of production, 1995–2004

| Year | Oats for grain | Barley for grain | All hay | Potatoes | Other vegetables ¹ |
|-------------------------|----------------|------------------|--------------|--------------|-------------------------------|
| Acreage harvested | | | | | |
| | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> |
| 1995 | 1,200 | 7,300 | 19,200 | 1,040 | 300 |
| 1996 | 700 | 6,900 | 20,200 | 630 | 343 |
| 1997 | 1,500 | 7,000 | 22,500 | 820 | 337 |
| 1998 | 1,500 | 6,500 | 22,000 | 820 | 340 |
| 1999 | 1,500 | 4,600 | 20,300 | 850 | 357 |
| 2000 | 300 | 3,300 | 18,000 | 840 | 370 |
| 2001 | 1,200 | 5,100 | 23,000 | 910 | 361 |
| 2002 | 1,200 | 3,800 | 23,000 | 850 | 368 |
| 2003 | 1,200 | 3,500 | 22,000 | 800 | 359 |
| 2004 ² | 1,300 | 4,200 | 21,000 | 810 | NA |

| Year | Oats for grain | Barley for grain | All hay | Potatoes | Other vegetables ¹ |
|-------------------------|----------------|------------------|-------------|-------------|-------------------------------|
| Volume harvested | | | | | |
| | <i>Bushels</i> | <i>Bushels</i> | <i>Tons</i> | <i>Cwt.</i> | <i>Cwt.</i> |
| 1995 | 70,200 | 372,000 | 22,800 | 220,000 | 41,645 |
| 1996 | 31,500 | 283,000 | 14,400 | 126,000 | 43,232 |
| 1997 | 65,300 | 164,500 | 26,000 | 168,000 | 46,723 |
| 1998 | 45,000 | 122,900 | 23,700 | 150,000 | 41,846 |
| 1999 | 62,100 | 154,800 | 23,200 | 185,000 | 53,745 |
| 2000 | 7,000 | 102,500 | 17,000 | 129,000 | 58,042 |
| 2001 | 61,000 | 208,000 | 30,000 | 230,000 | 49,989 |
| 2002 | 48,000 | 149,000 | 26,000 | 154,000 | 51,762 |
| 2003 | 34,000 | 135,000 | 29,000 | 168,000 | 52,690 |
| 2004 ² | 41,000 | 145,000 | 28,000 | 177,000 | NA |

| Year | Oats for grain | Barley for grain | All hay | Potatoes | Other vegetables ¹ |
|-------------------------|----------------|------------------|----------------|----------------|-------------------------------|
| Value of production | | | | | |
| | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> | <i>Dollars</i> |
| 1995 | 179,000 | 1,228,000 | 4,104,000 | 4,092,000 | 1,242,000 |
| 1996 | 79,000 | 891,000 | 2,736,000 | 2,494,000 | 1,443,000 |
| 1997 | 163,000 | 526,000 | 4,940,000 | 3,360,000 | 1,620,000 |
| 1998 | 117,000 | 442,000 | 4,740,000 | 3,105,000 | 1,397,000 |
| 1999 | 152,000 | 581,000 | 4,524,000 | 3,830,000 | 1,897,000 |
| 2000 | 22,000 | 369,000 | 3,740,000 | 2,670,000 | 2,080,000 |
| 2001 | 153,000 | 707,000 | 6,300,000 | 4,669,000 | 2,169,000 |
| 2002 | 125,000 | 529,000 | 5,590,000 | 3,080,000 | 2,318,000 |
| 2003 | 87,000 | 479,000 | 6,525,000 | 3,360,000 | 2,619,000 |
| 2004 ² | 100,000 | 500,000 | 6,440,000 | 3,469,000 | NA |

¹ Excludes greenhouse-grown vegetables. ² Preliminary. NA-not available.
 NASS, Crops Branch, (202) 720-2127.

Table 15-37.—Crop ranking: Major field crops, rank by production, major States, 2004

| 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 | 2,244,400 | IL | 499,950 | KS | 314,500 |
| 2 | IL | 2,088,000 | IA | 497,350 | ND | 306,650 |
| 3 | NE | 1,319,700 | IN | 287,040 | MT | 173,165 |
| 4 | MN | 1,120,950 | MN | 236,175 | OK | 164,500 |
| 5 | IN | 929,040 | MO | 223,200 | WA | 143,500 |
| 6 | SD | 539,500 | NE | 220,875 | SD | 128,610 |
| 7 | OH | 491,380 | OH | 207,740 | TX | 108,500 |
| 8 | MO | 466,560 | SD | 140,080 | ID | 101,710 |
| 9 | KS | 432,000 | AR | 124,425 | MN | 89,605 |
| 10 | WI | 353,600 | KS | 111,110 | NE | 61,050 |
| | US | 11,807,217 | US | 3,140,996 | US | 2,158,245 |
| 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 | 314,500 | ND | 52,800 | ND | 243,950 |
| 2 | OK | 164,500 | MT | 17,985 | MN | 88,550 |
| 3 | WA | 117,250 | AZ | 9,603 | MT | 88,350 |
| 4 | TX | 108,500 | CA | 9,000 | SD | 71,910 |
| 5 | MT | 66,830 | SD | 450 | ID | 38,710 |
| 6 | ID | 63,000 | MN | 55 | WA | 26,250 |
| 7 | NE | 61,050 | | | OR | 8,400 |
| 8 | SD | 56,250 | | | CO | 980 |
| 9 | OH | 55,180 | | | UT | 696 |
| 10 | IL | 53,100 | | | NV | 630 |
| | US | 1,499,434 | US | 89,893 | US | 568,918 |
| 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 | 220,400 | ND | 91,760 | ND | 14,080 |
| 2 | TX | 127,100 | ID | 59,800 | SD | 13,940 |
| 3 | NE | 33,615 | MT | 48,970 | WI | 13,650 |
| 4 | MO | 15,660 | WA | 17,150 | MN | 13,300 |
| 5 | OK | 14,400 | CO | 9,086 | IA | 10,080 |
| 6 | IL | 8,938 | MN | 7,820 | TX | 6,400 |
| 7 | SD | 6,300 | WY | 6,900 | PA | 6,050 |
| 8 | CO | 5,400 | OR | 4,818 | MI | 4,420 |
| 9 | LA | 5,200 | AZ | 4,180 | NE | 3,740 |
| 10 | AR | 4,704 | CA | 4,050 | NY | 3,250 |
| | US | 454,899 | US | 279,253 | US | 115,935 |
| 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 | 7,540.0 | GA | 1,830,000 | AR | 107,440 |
| 2 | CA | 2,440.0 | TX | 775,500 | CA | 50,759 |
| 3 | MS | 2,370.0 | AL | 557,200 | LA | 28,522 |
| 4 | AR | 2,085.0 | FL | 364,000 | MS | 16,146 |
| 5 | GA | 1,800.0 | NC | 357,000 | TX | 14,690 |
| 6 | NC | 1,350.0 | SC | 112,200 | MO | 13,261 |
| 7 | TN | 990.0 | VA | 104,000 | | |
| 8 | LA | 885.0 | OK | 102,300 | | |
| 9 | AL | 820.0 | NM | 59,500 | | |
| 10 | MO | 820.0 | | | | |
| | US | 23,006.0 | US | 4,261,700 | US | 230,818 |
| Rank | State | All hay, baled | State | Alfalfa hay, baled | State | Other hay, baled |
| | | <i>1,000 tons</i> | | <i>1,000 tons</i> | | <i>1,000 tons</i> |
| 1 | TX | 12,295 | CA | 7,350 | TX | 11,440 |
| 2 | MO | 9,420 | IA | 5,460 | MO | 7,900 |
| 3 | CA | 9,000 | MN | 4,725 | KY | 5,040 |
| 4 | KS | 7,880 | SD | 4,725 | TN | 4,750 |
| 5 | SD | 6,870 | ID | 4,720 | OK | 4,590 |
| 6 | IA | 6,240 | NE | 4,438 | KS | 4,080 |
| 7 | NE | 6,143 | WI | 4,160 | AR | 3,500 |
| 8 | OK | 6,030 | KS | 3,800 | VA | 2,832 |
| 9 | KY | 5,928 | MT | 3,220 | PA | 2,784 |
| 10 | MN | 5,895 | MI | 2,720 | AL | 2,295 |
| | US | 157,774 | US | 75,383 | US | 82,391 |
| 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 | 351,630 | ND | 4,750 | ID | 131,970 |
| 2 | KY | 234,500 | MI | 3,145 | WA | 93,810 |
| 3 | TN | 67,970 | NE | 2,376 | WI | 30,450 |
| 4 | VA | 67,787 | ID | 1,638 | ND | 26,765 |
| 5 | SC | 60,750 | CA | 1,163 | CO | 25,484 |
| 6 | GA | 46,690 | MN | 1,150 | OR | 19,775 |
| 7 | OH | 10,976 | CO | 1,039 | ME | 19,220 |
| 8 | FL | 9,800 | WA | 609 | MN | 18,920 |
| 9 | IN | 8,610 | WY | 541 | CA | 18,099 |
| 10 | PA | 8,100 | MT | 285 | MI | 13,650 |
| | US | 883,171 | US | 17,799 | US | 456,362 |

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Table 15-38.—U.S. crop progress: 2004 crop and 5-year average
[In percent]

| Week-end- ing date | Winter wheat | | | | | | | |
|-----------------------|--------------|-------|---------|-------|--------|-------|-----------|-------|
| | Planted | | Emerged | | Headed | | Harvested | |
| | 2004 | Avg | 2004 | Avg | 2004 | Avg | 2004 | Avg |
| 2003: 1 | | | | | | | | |
| Sep 7 | 7 | 7 | ..... | ..... | ..... | ..... | ..... | ..... |
| Sep 14 | 16 | 14 | ..... | ..... | ..... | ..... | ..... | ..... |
| Sep 21 | 31 | 25 | ..... | 9 | 10 | ..... | ..... | ..... |
| Sep 28 | 49 | 40 | ..... | 20 | 17 | ..... | ..... | ..... |
| Oct 5 | 63 | 56 | ..... | 31 | 29 | ..... | ..... | ..... |
| Oct 12 | 74 | 68 | ..... | 48 | 42 | ..... | ..... | ..... |
| Oct 19 | 82 | 79 | ..... | 61 | 55 | ..... | ..... | ..... |
| Oct 26 | 88 | 85 | ..... | 70 | 67 | ..... | ..... | ..... |
| Nov 2 | 92 | 89 | ..... | 79 | 75 | ..... | ..... | ..... |
| Nov 9 | 95 | 92 | ..... | 84 | 81 | ..... | ..... | ..... |
| Nov 16 ..... | ..... | ..... | ..... | 88 | 86 | ..... | ..... | ..... |
| Nov 23 ..... | ..... | ..... | ..... | 92 | 89 | ..... | ..... | ..... |
| 2004: | | | | | | | | |
| Apr 11 ..... | ..... | ..... | ..... | ..... | 5 | 5 | ..... | ..... |
| Apr 18 ..... | ..... | ..... | ..... | ..... | 11 | 9 | ..... | ..... |
| Apr 25 ..... | ..... | ..... | ..... | ..... | 24 | 17 | ..... | ..... |
| May 2 ..... | ..... | ..... | ..... | ..... | 39 | 31 | ..... | ..... |
| May 9 ..... | ..... | ..... | ..... | ..... | 55 | 47 | ..... | ..... |
| May 16 ..... | ..... | ..... | ..... | ..... | 69 | 61 | ..... | ..... |
| May 23 ..... | ..... | ..... | ..... | ..... | 79 | 73 | ..... | ..... |
| May 30 ..... | ..... | ..... | ..... | ..... | 87 | 81 | ..... | ..... |
| Jun 6 ..... | ..... | ..... | ..... | ..... | 91 | 87 | 12 | 7 |
| Jun 13 ..... | ..... | ..... | ..... | ..... | 95 | 92 | 23 | 14 |
| Jun 20 ..... | ..... | ..... | ..... | ..... | ..... | ..... | 37 | 26 |
| Jun 27 ..... | ..... | ..... | ..... | ..... | ..... | ..... | 51 | 41 |
| Jul 4 ..... | ..... | ..... | ..... | ..... | ..... | ..... | 60 | 58 |
| Jul 11 ..... | ..... | ..... | ..... | ..... | ..... | ..... | 69 | 71 |
| Jul 18 ..... | ..... | ..... | ..... | ..... | ..... | ..... | 76 | 79 |
| Jul 25 ..... | ..... | ..... | ..... | ..... | ..... | ..... | 83 | 85 |
| Aug 1 ..... | ..... | ..... | ..... | ..... | ..... | ..... | 88 | 89 |
| Aug 8 ..... | ..... | ..... | ..... | ..... | ..... | ..... | 92 | 93 |
| Aug 15 ..... | ..... | ..... | ..... | ..... | ..... | ..... | 96 | 96 |
| | | | | | | | | |
| Week-end- ing date | Spring wheat | | | | | | | |
| | Planted | | Emerged | | Headed | | Harvested | |
| | 2004 | Avg | 2004 | Avg | 2004 | Avg | 2004 | Avg |
| 2004: | | | | | | | | |
| Apr 4 | 6 | 4 | ..... | ..... | ..... | ..... | ..... | ..... |
| Apr 11 | 16 | 8 | ..... | ..... | ..... | ..... | ..... | ..... |
| Apr 18 | 32 | 14 | ..... | ..... | ..... | ..... | ..... | ..... |
| Apr 25 | 46 | 25 | ..... | 15 | 6 | ..... | ..... | ..... |
| May 2 | 68 | 43 | ..... | 32 | 15 | ..... | ..... | ..... |
| May 9 | 84 | 58 | ..... | 49 | 29 | ..... | ..... | ..... |
| May 16 | 90 | 69 | ..... | 62 | 44 | ..... | ..... | ..... |
| May 23 | 94 | 82 | ..... | 78 | 59 | ..... | ..... | ..... |
| May 30 | 95 | 93 | ..... | 87 | 76 | ..... | ..... | ..... |
| Jun 6 ..... | ..... | ..... | ..... | 95 | 88 | ..... | ..... | ..... |
| Jun 13 ..... | ..... | ..... | ..... | ..... | 4 | 5 | ..... | ..... |
| Jun 20 ..... | ..... | ..... | ..... | ..... | 13 | 15 | ..... | ..... |
| Jun 27 ..... | ..... | ..... | ..... | ..... | 26 | 32 | ..... | ..... |
| Jul 4 ..... | ..... | ..... | ..... | ..... | 51 | 53 | ..... | ..... |
| Jul 11 ..... | ..... | ..... | ..... | ..... | 72 | 72 | ..... | ..... |
| Jul 18 ..... | ..... | ..... | ..... | ..... | 87 | 88 | ..... | ..... |
| Jul 25 ..... | ..... | ..... | ..... | ..... | 93 | 94 | ..... | ..... |
| Aug 1 ..... | ..... | ..... | ..... | ..... | 98 | 98 | 5 | 8 |
| Aug 8 ..... | ..... | ..... | ..... | ..... | ..... | ..... | 10 | 23 |
| Aug 15 ..... | ..... | ..... | ..... | ..... | ..... | ..... | 21 | 40 |
| Aug 22 ..... | ..... | ..... | ..... | ..... | ..... | ..... | 40 | 59 |
| Aug 29 ..... | ..... | ..... | ..... | ..... | ..... | ..... | 50 | 75 |
| Sep 5 ..... | ..... | ..... | ..... | ..... | ..... | ..... | 62 | 83 |
| Sep 12 ..... | ..... | ..... | ..... | ..... | ..... | ..... | 72 | 90 |
| Sep 19 ..... | ..... | ..... | ..... | ..... | ..... | ..... | 81 | 94 |
| Sep 26 ..... | ..... | ..... | ..... | ..... | ..... | ..... | 88 | 98 |
| Oct 3 ..... | ..... | ..... | ..... | ..... | ..... | ..... | 94 | 99 |
| Oct 10 ..... | ..... | ..... | ..... | ..... | ..... | ..... | 98 | 99 |

See footnote at end of table.

Table 15-38.—U.S. crop progress: 2004 crop and 5-year average—Continued
[In percent]

| Week-end- ing date | Rice | | | | | | | | Sorghum | | | | | | | | | | |
|-----------------------|---------|-----|---------|-----|--------|-----|-----------|-----|---------|-----|--------|-----|----------|-----|--------|-----|-----------|-----|--|
| | Planted | | Emerged | | Headed | | Harvested | | Planted | | Headed | | Coloring | | Mature | | Harvested | | |
| | 2004 | Avg | 2004 | Avg | 2004 | Avg | 2004 | Avg | 2004 | Avg | 2004 | Avg | 2004 | Avg | 2004 | Avg | 2004 | Avg | |
| 2004: | | | | | | | | | | | | | | | | | | | |
| Apr 4 ... | 15 | 11 | | | | | | | 14 | 12 | | | | | | | | | |
| Apr 11 ... | 32 | 18 | 11 | 8 | | | | | 17 | 14 | | | | | | | | | |
| Apr 18 ... | 44 | 31 | 19 | 13 | | | | | 18 | 16 | | | | | | | | | |
| Apr 25 ... | 60 | 48 | 33 | 23 | | | | | 20 | 18 | | | | | | | | | |
| May 2 ... | 70 | 64 | 51 | 37 | | | | | 23 | 22 | | | | | | | | | |
| May 9 ... | 82 | 78 | 66 | 54 | | | | | 29 | 26 | | | | | | | | | |
| May 16 ... | 89 | 86 | 77 | 68 | | | | | 36 | 33 | | | | | | | | | |
| May 23 ... | 94 | 93 | 84 | 80 | | | | | 47 | 43 | | | | | | | | | |
| May 30 ... | 98 | 97 | 91 | 89 | | | | | 61 | 57 | | | | | | | | | |
| Jun 6 ... | | | 96 | 94 | | | | | 75 | 68 | 12 | 12 | | | | | | | |
| Jun 13 ... | | | | | | | | | 83 | 80 | 13 | 13 | | | | | | | |
| Jun 20 ... | | | | | 4 | 5 | | | 89 | 88 | 15 | 15 | | | | | | | |
| Jun 27 ... | | | | | 7 | 9 | | | 93 | 93 | 17 | 18 | | | | | | | |
| Jul 4 ... | | | | | 13 | 13 | | | 95 | 96 | 20 | 21 | 13 | 13 | | | | | |
| Jul 11 ... | | | | | 18 | 18 | | | | | 24 | 25 | 15 | 15 | | | | | |
| Jul 18 ... | | | | | 25 | 26 | | | | | 30 | 32 | 17 | 18 | | | | | |
| Jul 25 ... | | | | | 37 | 38 | | | | | 38 | 41 | 20 | 21 | | | | | |
| Aug 1 ... | | | | | 56 | 53 | | | | | 53 | 54 | 22 | 25 | | | | | |
| Aug 8 ... | | | | | 74 | 69 | 6 | 9 | | | 65 | 67 | 25 | 30 | | | | | |
| Aug 15 ... | | | | | 85 | 83 | 10 | 12 | | | 75 | 78 | 31 | 38 | | | | | |
| Aug 22 ... | | | | | 91 | 92 | 14 | 15 | | | 82 | 86 | 37 | 48 | 21 | 25 | | | |
| Aug 29 ... | | | | | 95 | 97 | 18 | 20 | | | 88 | 91 | 46 | 60 | 24 | 32 | | | |
| Sep 5 ... | | | | | | | 27 | 28 | | | 92 | 95 | 56 | 72 | 29 | 41 | 24 | 30 | |
| Sep 12 ... | | | | | | | 43 | 38 | | | 95 | 98 | 68 | 82 | 34 | 50 | 26 | 36 | |
| Sep 19 ... | | | | | | | 59 | 53 | | | | | 78 | 88 | 41 | 59 | 29 | 41 | |
| Sep 26 ... | | | | | | | 75 | 66 | | | | | 88 | 93 | 56 | 69 | 34 | 47 | |
| Oct 3 ... | | | | | | | 85 | 78 | | | | | 92 | 95 | 63 | 78 | 38 | 53 | |
| Oct 10 ... | | | | | | | 91 | 87 | | | | | 95 | 97 | 74 | 85 | 44 | 60 | |
| Oct 17 ... | | | | | | | 96 | 92 | | | | | | | 81 | 90 | 49 | 67 | |
| Oct 24 ... | | | | | | | | | | | | | | | 89 | 93 | 55 | 75 | |
| Oct 31 ... | | | | | | | | | | | | | | | 93 | 96 | 62 | 82 | |
| Nov 7 ... | | | | | | | | | | | | | | | 95 | 98 | 71 | 87 | |
| Nov 14 ... | | | | | | | | | | | | | | | | | 80 | 90 | |
| Nov 21 ... | | | | | | | | | | | | | | | | | 82 | 94 | |
| Nov 28 ... | | | | | | | | | | | | | | | | | 85 | 96 | |

| Week-end- ing date | Corn | | | | | | | | | | | | | |
|-----------------------|---------|-----|---------|-----|--------|-----|-------|-----|------|-----|--------|-----|-----------|-----|
| | Planted | | Emerged | | Silked | | Dough | | Dent | | Mature | | Harvested | |
| | 2004 | Avg | 2004 | Avg | 2004 | Avg | 2004 | Avg | 2004 | Avg | 2004 | Avg | 2004 | Avg |
| 2004: | | | | | | | | | | | | | | |
| Apr 11 ... | 6 | 4 | | | | | | | | | | | | |
| Apr 18 ... | 20 | 9 | | | | | | | | | | | | |
| Apr 25 ... | 37 | 20 | 8 | 5 | | | | | | | | | | |
| May 02 ... | 63 | 40 | 18 | 11 | | | | | | | | | | |
| May 09 ... | 84 | 63 | 36 | 24 | | | | | | | | | | |
| May 16 ... | 92 | 77 | 63 | 44 | | | | | | | | | | |
| May 23 ... | 95 | 87 | 82 | 64 | | | | | | | | | | |
| May 30 ... | | | 90 | 80 | | | | | | | | | | |
| Jun 06 ... | | | 95 | 90 | | | | | | | | | | |
| Jun 20 ... | | | | | 4 | 3 | | | | | | | | |
| Jun 27 ... | | | | | 9 | 4 | | | | | | | | |
| Jul 04 ... | | | | | 19 | 9 | 2 | 2 | | | | | | |
| Jul 11 ... | | | | | 32 | 21 | 5 | 3 | | | | | | |
| Jul 18 ... | | | | | 50 | 42 | 9 | 6 | | | | | | |
| Jul 25 ... | | | | | 72 | 69 | 19 | 12 | | | | | | |
| Aug 01 ... | | | | | 84 | 86 | 28 | 24 | 7 | 5 | | | | |
| Aug 08 ... | | | | | 93 | 95 | 42 | 40 | 14 | 12 | | | | |
| Aug 15 ... | | | | | 96 | 98 | 57 | 60 | 23 | 23 | | | | |
| Aug 22 ... | | | | | | | 70 | 76 | 36 | 39 | 6 | 7 | | |
| Aug 29 ... | | | | | | | 79 | 88 | 46 | 57 | 11 | 13 | | |
| Sep 05 ... | | | | | | | 89 | 95 | 61 | 74 | 17 | 25 | | |
| Sep 12 ... | | | | | | | 95 | 98 | 75 | 87 | 27 | 41 | 5 | 7 |
| Sep 19 ... | | | | | | | | | 85 | 94 | 43 | 60 | 9 | 12 |
| Sep 26 ... | | | | | | | | | 92 | 98 | 58 | 78 | 16 | 19 |
| Oct 03 ... | | | | | | | | | 97 | 99 | 74 | 89 | 23 | 28 |
| Oct 10 ... | | | | | | | | | | | 88 | 95 | 34 | 39 |
| Oct 17 ... | | | | | | | | | | | 95 | 98 | 44 | 53 |
| Oct 24 ... | | | | | | | | | | | | | 55 | 68 |
| Oct 31 ... | | | | | | | | | | | | | 65 | 80 |
| Nov 07 ... | | | | | | | | | | | | | 76 | 89 |
| Nov 14 ... | | | | | | | | | | | | | 86 | 94 |
| Nov 21 ... | | | | | | | | | | | | | 92 | 97 |
| Nov 28 ... | | | | | | | | | | | | | 95 | 99 |

See footnote at end of table.

Table 15-38.—U.S. crop progress: 2004 crop and 5-year average—Continued
[In percent]

| Week-end- ing date | Soybeans | | | | | | | | | | | |
|-----------------------|----------|-------|---------|-------|----------|-------|----------|-------|-----------|-------|-----------|-------|
| | Planted | | Emerged | | Blooming | | Pods set | | Leaf drop | | Harvested | |
| | 2004 | Avg | 2004 | Avg | 2004 | Avg | 2004 | Avg | 2004 | Avg | 2004 | Avg |
| 2004: | | | | | | | | | | | | |
| Apr 25 | 5 | 2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| May 2 | 12 | 9 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| May 9 | 35 | 21 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| May 16 | 54 | 36 | 19 | 13 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| May 23 | 67 | 54 | 41 | 26 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| May 30 | 77 | 72 | 55 | 43 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Jun 6 | 85 | 84 | 70 | 63 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Jun 13 | 93 | 90 | 83 | 79 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Jun 20 | 95 | 94 | 90 | 89 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Jun 27 ..... | ..... | ..... | 95 | 94 | 7 | 6 | ..... | ..... | ..... | ..... | ..... | ..... |
| Jul 4 ..... | ..... | ..... | ..... | ..... | 20 | 15 | ..... | ..... | ..... | ..... | ..... | ..... |
| Jul 11 ..... | ..... | ..... | ..... | ..... | 39 | 31 | 6 | 5 | ..... | ..... | ..... | ..... |
| Jul 18 ..... | ..... | ..... | ..... | ..... | 59 | 52 | 16 | 13 | ..... | ..... | ..... | ..... |
| Jul 25 ..... | ..... | ..... | ..... | ..... | 74 | 70 | 32 | 27 | ..... | ..... | ..... | ..... |
| Aug 1 ..... | ..... | ..... | ..... | ..... | 84 | 83 | 49 | 46 | ..... | ..... | ..... | ..... |
| Aug 8 ..... | ..... | ..... | ..... | ..... | 92 | 91 | 69 | 65 | ..... | ..... | ..... | ..... |
| Aug 15 ..... | ..... | ..... | ..... | ..... | 95 | 96 | 81 | 80 | ..... | ..... | ..... | ..... |
| Aug 22 ..... | ..... | ..... | ..... | ..... | ..... | ..... | 91 | 90 | ..... | ..... | ..... | ..... |
| Aug 29 ..... | ..... | ..... | ..... | ..... | ..... | ..... | 95 | 95 | 6 | 7 | ..... | ..... |
| Sep 5 ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 15 | 16 | ..... | ..... |
| Sep 12 ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 30 | 33 | ..... | ..... |
| Sep 19 ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 52 | 56 | 8 | 6 |
| Sep 26 ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 72 | 75 | 18 | 15 |
| Oct 3 ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 86 | 88 | 36 | 32 |
| Oct 10 ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 94 | 94 | 58 | 53 |
| Oct 17 ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 97 | 97 | 71 | 70 |
| Oct 24 ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 80 | 82 |
| Oct 31 ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 84 | 89 |
| Nov 7 ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 87 | 94 |
| Nov 14 ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 93 | 96 |
| Nov 21 ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 95 | 98 |

| Week-end- ing date | Cotton | | | | | | | | | |
|-----------------------|---------|-------|----------|-------|-----------|-------|------------|-------|-----------|-------|
| | Planted | | Squaring | | Bolls set | | Bolls open | | Harvested | |
| | 2004 | Avg | 2004 | Avg | 2004 | Avg | 2004 | Avg | 2004 | Avg |
| 2004: | | | | | | | | | | |
| Apr 4 | 8 | 5 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Apr 11 | 11 | 7 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Apr 18 | 15 | 11 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Apr 25 | 23 | 17 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| May 2 | 31 | 28 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| May 9 | 45 | 43 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| May 16 | 60 | 59 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| May 23 | 75 | 72 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| May 30 | 86 | 82 | 7 | 8 | ..... | ..... | ..... | ..... | ..... | ..... |
| Jun 6 | 92 | 90 | 15 | 13 | ..... | ..... | ..... | ..... | ..... | ..... |
| Jun 13 | 95 | 95 | 25 | 23 | ..... | ..... | ..... | ..... | ..... | ..... |
| Jun 20 ..... | ..... | ..... | 41 | 39 | 7 | 7 | ..... | ..... | ..... | ..... |
| Jun 27 ..... | ..... | ..... | 54 | 54 | 11 | 12 | ..... | ..... | ..... | ..... |
| Jul 4 ..... | ..... | ..... | 70 | 67 | 20 | 19 | ..... | ..... | ..... | ..... |
| Jul 11 ..... | ..... | ..... | 83 | 78 | 36 | 31 | ..... | ..... | ..... | ..... |
| Jul 18 ..... | ..... | ..... | 89 | 87 | 49 | 47 | ..... | ..... | ..... | ..... |
| Jul 25 ..... | ..... | ..... | 93 | 92 | 65 | 64 | ..... | ..... | ..... | ..... |
| Aug 1 ..... | ..... | ..... | 96 | 96 | 77 | 77 | ..... | ..... | ..... | ..... |
| Aug 8 ..... | ..... | ..... | ..... | ..... | 85 | 86 | 8 | 9 | ..... | ..... |
| Aug 15 ..... | ..... | ..... | ..... | ..... | 92 | 92 | 12 | 14 | ..... | ..... |
| Aug 22 ..... | ..... | ..... | ..... | ..... | 95 | 96 | 17 | 22 | ..... | ..... |
| Aug 29 ..... | ..... | ..... | ..... | ..... | ..... | ..... | 25 | 32 | ..... | ..... |
| Sep 5 ..... | ..... | ..... | ..... | ..... | ..... | ..... | 35 | 45 | ..... | ..... |
| Sep 12 ..... | ..... | ..... | ..... | ..... | ..... | ..... | 46 | 57 | 7 | 9 |
| Sep 19 ..... | ..... | ..... | ..... | ..... | ..... | ..... | 58 | 69 | 8 | 13 |
| Sep 26 ..... | ..... | ..... | ..... | ..... | ..... | ..... | 72 | 79 | 12 | 18 |
| Oct 3 ..... | ..... | ..... | ..... | ..... | ..... | ..... | 76 | 85 | 20 | 25 |
| Oct 10 ..... | ..... | ..... | ..... | ..... | ..... | ..... | 81 | 90 | 29 | 33 |
| Oct 17 ..... | ..... | ..... | ..... | ..... | ..... | ..... | 85 | 94 | 36 | 42 |
| Oct 24 ..... | ..... | ..... | ..... | ..... | ..... | ..... | 89 | 96 | 44 | 51 |
| Oct 31 ..... | ..... | ..... | ..... | ..... | ..... | ..... | 94 | 98 | 53 | 60 |
| Nov 7 ..... | ..... | ..... | ..... | ..... | ..... | ..... | 95 | 99 | 59 | 67 |
| Nov 14 ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 67 | 74 |
| Nov 21 ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 72 | 80 |
| Nov 28 ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 75 | 85 |

See footnote at end of table.

Table 15-38.—U.S. crop progress: 2004 crop and 5-year average—Continued
[In percent]

| Week-ending date | Oats | | | | | | | | Barley | | | | | | | |
|------------------|---------|-----|---------|-----|--------|-----|-----------|-----|---------|-----|---------|-----|--------|-----|-----------|-----|
| | Planted | | Emerg'd | | Headed | | Harvested | | Planted | | Emerg'd | | Headed | | Harvested | |
| | 2004 | Avg | 2004 | Avg | 2004 | Avg | 2004 | Avg | 2004 | Avg | 2004 | Avg | 2004 | Avg | 2004 | Avg |
| 2004: | | | | | | | | | | | | | | | | |
| Apr 4 | 7 | 9 | | | | | | | 10 | 5 | | | | | | |
| Apr 11 | 27 | 18 | | | | | | | 22 | 9 | | | | | | |
| Apr 18 | 45 | 27 | 7 | 7 | | | | | 31 | 15 | | | | | | |
| Apr 25 | 61 | 40 | 21 | 16 | | | | | 45 | 26 | 17 | 7 | | | | |
| May 2 | 77 | 58 | 39 | 29 | | | | | 63 | 41 | 28 | 16 | | | | |
| May 9 | 89 | 71 | 60 | 45 | | | | | 81 | 54 | 45 | 28 | | | | |
| May 16 | 94 | 81 | 76 | 62 | | | | | 88 | 67 | 62 | 41 | | | | |
| May 23 | 96 | 90 | 85 | 75 | | | | | 92 | 82 | 75 | 57 | | | | |
| May 30 | | | 92 | 87 | 3 | 2 | | | 94 | 93 | 86 | 75 | | | | |
| Jun 6 | | | 96 | 94 | 10 | 6 | | | | | 92 | 88 | | | | |
| Jun 13 | | | | | 21 | 17 | | | | | 96 | 96 | 6 | 7 | | |
| Jun 20 | | | | | 38 | 34 | | | | | | | 12 | 15 | | |
| Jun 27 | | | | | 53 | 55 | | | | | | | 25 | 29 | | |
| Jul 4 | | | | | 73 | 73 | | | | | | | 48 | 49 | | |
| Jul 11 | | | | | 85 | 87 | | | | | | | 73 | 69 | | |
| Jul 18 | | | | | 93 | 94 | 5 | 9 | | | | | 89 | 86 | | |
| Jul 25 | | | | | 98 | 98 | 14 | 21 | | | | | 97 | 95 | | |
| Aug 1 | | | | | | | 29 | 37 | | | | | | | 5 | 7 |
| Aug 8 | | | | | | | 45 | 57 | | | | | | | 14 | 20 |
| Aug 15 | | | | | | | 58 | 73 | | | | | | | 26 | 37 |
| Aug 22 | | | | | | | 75 | 85 | | | | | | | 48 | 57 |
| Aug 29 | | | | | | | 85 | 93 | | | | | | | 61 | 75 |
| Sep 5 | | | | | | | 93 | 96 | | | | | | | 77 | 85 |
| Sep 12 | | | | | | | 94 | 98 | | | | | | | 88 | 91 |
| Sep 19 | | | | | | | 96 | 99 | | | | | | | 93 | 96 |
| Sep 26 | | | | | | | | | | | | | | | 96 | 98 |

| Week-end- ing date | Peanuts | | | | | | Sunflower | | | | Sugarbeets | | | |
|-----------------------|---------|-----|---------|-----|-----------|-----|-----------|-----|-----------|-----|------------|-----|-----------|-----|
| | Planted | | Pegging | | Harvested | | Planted | | Harvested | | Planted | | Harvested | |
| | 2004 | Avg | 2004 | Avg | 2004 | Avg | 2004 | Avg | 2004 | Avg | 2004 | Avg | 2004 | Avg |
| 2004: | | | | | | | | | | | | | | |
| Apr 4 | | | | | | | | | | | 10 | 4 | | |
| Apr 11 | | | | | | | | | | | 18 | 10 | | |
| Apr 18 | | | | | | | | | | | 52 | 19 | | |
| Apr 25 | 3 | 4 | | | | | | | | | 65 | 37 | | |
| May 2 | 8 | 11 | | | | | | | | | 93 | 64 | | |
| May 9 | 24 | 27 | | | | | | | | | 99 | 78 | | |
| May 16 | 47 | 51 | | | | | 8 | 5 | | | | | | |
| May 23 | 72 | 73 | | | | | 20 | 18 | | | | | | |
| May 30 | 91 | 88 | | | | | 39 | 41 | | | | | | |
| Jun 6 | 96 | 94 | | | | | 59 | 66 | | | | | | |
| Jun 13 | | | 6 | 7 | | | 77 | 84 | | | | | | |
| Jun 20 | | | 14 | 15 | | | 89 | 93 | | | | | | |
| Jun 27 | | | 26 | 27 | | | 95 | 98 | | | | | | |
| Jul 4 | | | 43 | 43 | | | | | | | | | | |
| Jul 11 | | | 63 | 58 | | | | | | | | | | |
| Jul 18 | | | 80 | 73 | | | | | | | | | | |
| Jul 25 | | | 90 | 84 | | | | | | | | | | |
| Aug 1 | | | 96 | 91 | | | | | | | | | | |
| Sep 12 | | | | | 5 | 6 | | | | | | | | |
| Sep 19 | | | | | 8 | 13 | | | | | | | 3 | 4 |
| Sep 26 | | | | | 16 | 22 | | | 2 | | | | 5 | 11 |
| Oct 3 | | | | | 30 | 35 | | | 3 | 11 | | | 19 | 27 |
| Oct 10 | | | | | 45 | 48 | | | 7 | 22 | | | 41 | 54 |
| Oct 17 | | | | | 60 | 61 | | | 14 | 38 | | | 67 | 73 |
| Oct 24 | | | | | 68 | 72 | | | 19 | 60 | | | 80 | 84 |
| Oct 31 | | | | | 77 | 81 | | | 25 | 76 | | | 90 | 92 |
| Nov 7 | | | | | 83 | 87 | | | 44 | 87 | | | 96 | 97 |
| Nov 14 | | | | | 89 | 91 | | | 73 | 92 | | | | |
| Nov 21 | | | | | 94 | 95 | | | 86 | 95 | | | | |
| Nov 28 | | | | | 95 | 97 | | | 92 | 97 | | | | |

¹ Planted the preceding fall. NA-not available.
NASS, Crops Branch, (202) 720-2127.

Appendix I

Telephone Contact List

Appreciation is expressed to the following agencies for their help in this publication. The information offices are listed to provide help to those users who require additional information about specific tables in this publication.

| | |
|--|--|
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| Agricultural Research Service: USDA/ARS 5601 Sunnyside Ave Bldg 1, Rm 2250 Beltsville, MD 20705-5128 301-504-1638 | Forest Service: USDA/FS 2nd Floor Central Wing, Aud. Bldg. Washington, DC 20250 202-205-1273 |
| Animal and Plant Health Inspection Service: USDA/APHIS 4700 River Rd Riverdale, MD 20737 301-734-7280 | National Agricultural Statistics Service: USDA/NASS Room 5829 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 | National Marine Fisheries Service: USDC/NOAA/NMFS 1315 East/West Highway, SSMC III - Room 12340 Silver Spring, MD 20910-3282 301-713-2328 |
| Economic Research Service: USDA/ERS 1800 M St, NW Washington, DC 202-694-5050 | Natural Resources Conservation Service: USDA/NRCS Room 6121 South Bldg. Washington, DC 20250 202-720-3210 |
| Farm Credit Administration: FCA 1501 Farm Credit Dr. McLean, VA 22102 703-883-4000 | Rural Business-Cooperatives Service: USDA/RECD/RBS Room 5801 South Bldg. Washington, DC 20250 202-720-4323 |
| Farm Service Agency: USDA/FSA Room 3624 South Bldg. Washington, DC 20250 202-720-7809 | Rural Utilities Service: USDA/RD/RUS Room 5144 South Bldg. Washington, DC 20250 202-720-1255 |
| Food and Nutrition Service: USDA/FNS 3101 Park Center Drive, Room 914 Alexandria, VA 22302 703-305-2286 | |

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