# CHAPTER III

# STATISTICS OF OILSEEDS, FATS, AND OILS

This chapter includes information on cottonseed, flaxseed, olive oil, peanuts, soybeans, 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, 2006–2015**

| Year | Harvested area of all cotton | Cottonseed | | | | |
|---|---|---|---|---|---|---|
| | | Production [2] | Farm disposition | | Marketing year average price | Value of production |
| | | | Sales to oil mills | Other [1] | | |
| | *1,000 acres* | *1,000 tons* | *1,000 tons* | *1,000 tons* | *Dollars/tons* | *1,000 dollars* |
| 2006 ..... | 12,731.5 | 7,347.9 | 3,608.3 | 3,739.6 | 111.00 | 814,151 |
| 2007 ..... | 10,489.1 | 6,588.7 | 3,635.1 | 2,953.6 | 162.00 | 1,069,849 |
| 2008 ..... | 7,568.7 | 4,300.3 | 2,526.5 | 1,773.8 | 223.00 | 962,708 |
| 2009 ..... | 7,533.7 | 4,148.8 | 2,277.9 | 1,870.9 | 158.00 | 670,027 |
| 2010 ..... | 10,698.7 | 6,096.1 | 3,252.9 | 2,843.2 | 161.00 | 988,656 |
| 2011 ..... | 9,460.9 | 5,370.0 | 2,695.0 | 2,675.0 | 260.00 | 1,413,343 |
| 2012 ..... | 9,321.8 | 5,666.0 | 2,985.0 | 2,681.0 | 252.00 | 1,456,245 |
| 2013 ..... | 7,544.4 | 4,203.0 | 2,070.0 | 2,133.0 | 246.00 | 1,054,003 |
| 2014 ..... | 9,346.8 | 5,125.0 | 2,459.0 | 2,666.0 | 194.00 | 1,015,607 |
| 2015 ..... | 8,074.9 | 4,043.0 | 1,916.0 | 2,127.0 | 227.00 | 942,234 |

(NA) Not available. [1] Includes planting seed, feed, exports, inter-farm sales, shrinkage, losses, and other uses. [2] 2015 production estimates based on 3-year average lint-seed ratio.
NASS, Crops Branch, (202) 720–2127.

**Table 3-2.—Cottonseed: Production and farm disposition, by State and United States, 2014 and 2015**

| State | Production | | Farm disposition | | | | Seed for planting [2] | |
|---|---|---|---|---|---|---|---|---|
| | 2014 | 2015 | Sales to oil mills | | Other [1] | | 2014 | 2015 |
| | | | 2014 | 2015 | 2014 | 2015 | | |
| | *1,000 tons* | *1,000 tons* | *1,000 tons* | *1,000 tons* | *1,000 tons* | *1,000 tons* | *1,000 tons* | *1,000 tons* |
| Alabama ..... | 193.0 | 162.0 | 40.0 | 22.0 | 153.0 | 140.0 | 1.5 | 1.8 |
| Arizona ..... | 180.0 | 98.0 | - | - | 180.0 | 98.0 | 0.9 | 0.9 |
| Arkansas ..... | 275.0 | 156.0 | 191.0 | 106.0 | 84.0 | 50.0 | 1.4 | 1.8 |
| California ..... | 267.0 | 199.0 | 48.0 | 31.0 | 219.0 | 168.0 | 1.2 | 1.6 |
| Florida ..... | 53.0 | 41.0 | 41.0 | 31.0 | 12.0 | 10.0 | 0.5 | 0.4 |
| Georgia ..... | 740.0 | 615.0 | 304.0 | 266.0 | 436.0 | 349.0 | 5.3 | 5.6 |
| Kansas ..... | 15.0 | 11.0 | - | - | 15.0 | 11.0 | 0.1 | 0.1 |
| Louisiana ..... | 136.0 | 61.0 | 106.0 | 47.0 | 30.0 | 14.0 | 0.8 | 1.0 |
| Mississippi ..... | 333.0 | 215.0 | 216.0 | 122.0 | 117.0 | 93.0 | 2.5 | 2.9 |
| Missouri ..... | 200.0 | 154.0 | 140.0 | 102.0 | 60.0 | 52.0 | 1.1 | 1.5 |
| New Mexico ..... | 24.0 | 24.0 | - | - | 24.0 | 24.0 | 0.3 | 0.3 |
| North Carolina ..... | 302.0 | 156.0 | 50.0 | 28.0 | 252.0 | 128.0 | 2.4 | 1.9 |
| Oklahoma ..... | 87.0 | 121.0 | 63.0 | 84.0 | 24.0 | 37.0 | 1.4 | 1.5 |
| South Carolina ..... | 156.0 | 43.0 | 72.0 | 17.0 | 84.0 | 26.0 | 1.1 | 1.1 |
| Tennessee ..... | 152.0 | 105.0 | 132.0 | 89.0 | 20.0 | 16.0 | 1.1 | 1.5 |
| Texas ..... | 1,946.0 | 1,844.0 | 1,046.0 | 964.0 | 900.0 | 880.0 | 33.7 | 29.3 |
| Virginia ..... | 66.0 | 38.0 | 10.0 | 7.0 | 56.0 | 31.0 | 0.5 | 0.5 |
| United States ..... | 5,125.0 | 4,043.0 | 2,459.0 | 1,916.0 | 2,666.0 | 2,127.0 | 55.8 | 53.7 |

-Represents zero. [1] Includes planting seed, feed, exports, inter-farm sales, shrinkage, losses, and other uses. [2] Included in ''other'' farm disposition. Seed for planting is produced in crop year shown, but used in the following year.
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 2013–2015**

| State | Marketing year average price per ton | | | Value of production | | |
|---|---|---|---|---|---|---|
| | 2013 | 2014 | 2015 | 2013 | 2014 | 2015 |
| | *Dollars* | *Dollars* | *Dollars* | *1,000 dollars* | *1,000 dollars* | *1,000 dollars* |
| Alabama | 218.00 | 180.00 | 203.00 | 35,970 | 35,100 | 32,683 |
| Arizona | 269.00 | 263.00 | 323.00 | 43,847 | 45,408 | 35,207 |
| Arkansas | 259.00 | 221.00 | 266.00 | 65,268 | 63,648 | 44,156 |
| California | 372.00 | 328.00 | 284.00 | 132,060 | 90,528 | 55,380 |
| Florida | 197.00 | 170.00 | 208.00 | 7,486 | 6,800 | 9,152 |
| Georgia | 202.00 | 173.00 | 195.00 | 141,602 | 130,442 | 132,015 |
| Kansas | (D) | (D) | (D) | (D) | (D) | (D) |
| Louisiana | 245.00 | 195.00 | 239.00 | 28,910 | 27,105 | 15,535 |
| Mississippi | 243.00 | 195.00 | 265.00 | 53,460 | 59,670 | 57,240 |
| Missouri | 253.00 | 210.00 | 269.00 | 51,865 | 43,680 | 39,812 |
| New Mexico | 298.00 | 240.00 | 236.00 | 4,172 | 3,600 | 5,428 |
| North Carolina | 227.00 | 198.00 | 228.00 | 57,885 | 62,964 | 36,936 |
| Oklahoma | 226.00 | 176.00 | 215.00 | 10,170 | 14,080 | 26,660 |
| South Carolina | 203.00 | 193.00 | 200.00 | 21,924 | 27,599 | 9,200 |
| Tennessee | 255.00 | 209.00 | 272.00 | 35,445 | 32,604 | 26,112 |
| Texas | 254.00 | 181.00 | 222.00 | 347,472 | 354,579 | 414,918 |
| Virginia | (D) | (D) | (D) | (D) | (D) | (D) |
| United States | 246.00 | 194.00 | 227.00 | 1,054,003 | 1,015,607 | 942,234 |

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

**Table 3-4.—Cottonseed: Crushings, output of products and product prices, United States, 2006–2015**

| Year beginning August | Quantity crushed | Cottonseed products and prices | | | |
|---|---|---|---|---|---|
| | | Oil | | Cake and meal | |
| | | Quantity | Price [1] | Quantity | Price [2] |
| | *1,000 tons* | *Million pounds* | *Cents per pound* | *1,000 tibs* | *Dollars per ton* |
| 2006 | 2,680 | 849 | 35.7 | 1,241 | 150.36 |
| 2007 | 2,706 | 856 | 73.6 | 1,262 | 253.81 |
| 2008 | 2,240 | 669 | 37.1 | 938 | 255.23 |
| 2009 | 1,901 | 617 | 40.3 | 883 | 220.90 |
| 2010 | 2,563 | 835 | 54.5 | 1,163 | 273.84 |
| 2011 | 2,400 | 755 | 53.2 | 1,090 | 275.13 |
| 2012 | 2,500 | 800 | 48.6 | 1,125 | 331.52 |
| 2013 | 2,000 | 630 | 60.7 | 900 | 377.71 |
| 2014 | 1,900 | 610 | 45.7 | 855 | 304.27 |
| 2015 [3] | 1,500 | 480 | 46.5-49.5 | 675 | 240.00-270.00 |

[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.—International meal, cottonseed: Production in specified countries, 2013/2014–2015/2016**

| Country | 2013/2014 | 2014/2015 | 2015/2016 |
|---|---|---|---|
| | *1,000 metric tons* | *1,000 metric tons* | *1,000 metric tons* |
| Australia | 330 | 294 | 313 |
| Brazil | 1,130 | 990 | 950 |
| Burma | 168 | 169 | 160 |
| China | 4,432 | 4,159 | 3,306 |
| India | 4,269 | 4,315 | 4,057 |
| Mexico | 160 | 206 | 195 |
| Pakistan | 1,700 | 1,860 | 1,302 |
| Turkey | 330 | 455 | 380 |
| Turkmenistan | 227 | 222 | 196 |
| Uzbekistan | 660 | 655 | 655 |
| Others | 1,412 | 1,341 | 1,243 |
| Total Foreign | 14,818 | 14,666 | 12,757 |
| United States | 816 | 776 | 612 |
| Total | 15,634 | 15,442 | 13,369 |

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

**Table 3-6.—Cottonseed, Cottonseed oil, and cottonseed cake and meal: United States exports by country of destination, 2014–2016**

| Country of destination | 2014 | 2015 | 2016 |
|---|---|---|---|
| | *Metric tons* | *Metric tons* | *Metric tons* |
| Cottonseed: | | | |
| Mexico | 61,222 | 27,875 | 99,730 |
| Saudi Arabia | 38,918 | 36,769 | 45,071 |
| Korea, South | 66,492 | 43,023 | 39,267 |
| Japan | 28,228 | 22,767 | 13,337 |
| Canada | 1,446 | 786 | 742 |
| United Arab Emirates | 1,244 | 1,132 | 695 |
| Oman | 230 | 0 | 576 |
| Morocco | 48 | 0 | 400 |
| Jordan | 557 | 0 | 381 |
| Costa Rica | 0 | 3 | 42 |
| Colombia | 1 | 1 | 17 |
| Guatemala | 0 | 0 | 7 |
| Trinidad and Tobago | 0 | 5 | 7 |
| Panama | 0 | 2 | 5 |
| El Salvador | 0 | 1 | 0 |
| Honduras | 11 | 0 | 0 |
| Australia(*) | 1,444 | 20 | 0 |
| Bahrain | 0 | 19 | 0 |
| China | 102 | 0 | 0 |
| Dominican Republic | 0 | 2 | 0 |
| Hong Kong | 8 | 6 | 0 |
| Lebanon | 25 | 0 | 0 |
| Netherlands Antilles(*) | 0 | 1 | 0 |
| Nicaragua | 0 | 1 | 0 |
| Qatar | 0 | 115 | 0 |
| World Total | 199,975 | 132,529 | 200,278 |
| Cottonseed oil: | | | |
| Mexico | 36,433 | 24,767 | 19,599 |
| South Africa | 0 | 0 | 3,929 |
| Canada | 11,935 | 12,316 | 3,474 |
| Australia(*) | 181 | 1,293 | 1,872 |
| Korea, South | 0 | 529 | 512 |
| Japan | 2,118 | 913 | 474 |
| Guatemala | 0 | 134 | 311 |
| Malaysia | 523 | 4,224 | 241 |
| Portugal | 107 | 0 | 127 |
| India | 60 | 21 | 101 |
| Israel(*) | 0 | 0 | 73 |
| United Kingdom | 0 | 17 | 64 |
| Brazil | 69 | 81 | 37 |
| United Arab Emirates | 0 | 0 | 27 |
| Costa Rica | 0 | 0 | 19 |
| Panama | 41 | 5 | 7 |
| Bahamas, The | 0 | 0 | 4 |
| Nicaragua | 0 | 0 | 2 |
| Singapore | 71 | 1 | 1 |
| Chile | 2 | 0 | 1 |
| Netherlands | 926 | 467 | 1 |
| Turkey | 316 | 68 | 1 |
| Colombia | 15 | 2 | 0 |
| Argentina | 525 | 0 | 0 |
| France(*) | 0 | 4 | 0 |
| Rest of World | 13,369 | 148 | 0 |
| World Total | 66,689 | 44,990 | 30,877 |
| Cottonseed cake & meal: | | | |
| Mexico | 52,664 | 43,823 | 70,234 |
| Germany(*) | 3,019 | 1,993 | 2,543 |
| Canada | 3,738 | 5,229 | 2,532 |
| Korea, South | 4,342 | 2,763 | 1,651 |
| United Kingdom | 2,288 | 2,150 | 1,642 |
| Brazil | 1,046 | 2,195 | 1,376 |
| Ecuador | 2,331 | 344 | 1,344 |
| Italy(*) | 947 | 843 | 1,332 |
| Austria | 1,095 | 1,011 | 912 |
| Hungary | 88 | 98 | 198 |
| Portugal | 285 | 117 | 189 |
| Japan | 564 | 167 | 94 |
| Spain | 4 | 11 | 9 |
| France(*) | 1 | 0 | 4 |
| Colombia | 4 | 2 | 2 |
| Bermuda | 0 | 1 | 1 |
| Belgium-Luxembourg(*) | 5 | 0 | 0 |
| Dominican Republic | 0 | 0 | 0 |
| India | 0 | 0 | 0 |
| Slovakia | 0 | 0 | 0 |
| Netherlands | 1 | 0 | 0 |
| Suriname | 0 | 7 | 0 |
| Taiwan | 1 | 0 | 0 |
| World Total | 72,423 | 60,753 | 84,063 |

(*) Denotes a country that is a summarization of its component countries.
FAS, Office of Global Analysis, (202) 720-6301. Data Source: U.S. Census Bureau Trade Data

**Table 3-7.—International oilseed, cottonseed: Area and production in specified countries, 2013/2014–2015/2016**

| Country | Area | | | Production | | |
|---|---|---|---|---|---|---|
| | 2013/2014 | 2014/2015 | 2015/2016 | 2013/2014 | 2014/2015 | 2015/2016 |
| | *1,000 hectares* | *1,000 hectares* | *1,000 hectares* | *1,000 metric tons* | *1,000 metric tons* | *1,000 metric tons* |
| Australia | 436 | 205 | 285 | 1,881 | 711 | 800 |
| Brazil | 1,120 | 1,020 | 925 | 2,671 | 2,360 | 2,266 |
| Burma | 300 | 300 | 285 | 368 | 370 | 350 |
| China | 4,800 | 4,400 | 3,400 | 12,835 | 11,757 | 9,330 |
| European Union | 311 | 355 | 315 | 480 | 523 | 383 |
| India | 11,700 | 12,700 | 11,800 | 12,950 | 12,500 | 11,400 |
| Pakistan | 2,900 | 2,950 | 2,800 | 4,100 | 4,600 | 3,000 |
| Turkey | 330 | 430 | 370 | 740 | 1,030 | 853 |
| Turkmenistan | 575 | 545 | 500 | 607 | 598 | 509 |
| Uzbekistan | 1,300 | 1,285 | 1,285 | 1,607 | 1,528 | 1,450 |
| Others | 5,072 | 5,039 | 4,785 | 3,631 | 3,718 | 3,230 |
| Total Foreign | 28,844 | 29,229 | 26,750 | 41,870 | 39,695 | 33,571 |
| United States | 3,053 | 3,783 | 3,261 | 3,813 | 4,649 | 3,768 |
| Total | 31,897 | 33,012 | 30,011 | 45,683 | 44,344 | 37,339 |

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

**Table 3-8.—International oil, cottonseed: Production in specified countries, 2013/2014–2015/2016 [1]**

| Country | 2013/2014 | 2014/2015 | 2015/2016 |
|---|---|---|---|
| | *1,000 metric tons* | *1,000 metric tons* | *1,000 metric tons* |
| Australia | 113 | 100 | 109 |
| Brazil | 384 | 336 | 320 |
| China | 60 | 61 | 58 |
| European Union | 1,487 | 1,396 | 1,110 |
| India | 1,305 | 1,320 | 1,244 |
| Mexico | 61 | 79 | 74 |
| Pakistan | 560 | 615 | 430 |
| Turkey | 130 | 185 | 155 |
| Turkmenistan | 85 | 83 | 74 |
| Uzbekistan | 233 | 230 | 230 |
| Others | 463 | 442 | 409 |
| Total Foreign | 4,881 | 4,847 | 4,213 |
| United States | 286 | 276 | 218 |
| Total | 5,167 | 5,123 | 4,431 |

[1] Year beginning July 1.

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

## Table 3-9.—Flaxseed: Area, yield, production, disposition, and value, United States, 2006–2015

| Year | Area planted | Area harvested | Yield per harvested acre | Production | Marketing year average price per bushel received by farmers | Value of production |
|---|---|---|---|---|---|---|
| | *1,000 acres* | *1,000 acres* | *Bushels* | *1,000 bushels* | *Dollars* | *1,000 dollars* |
| 2006 | 813 | 767 | 14.4 | 11,019 | 5.80 | 63,961 |
| 2007 | 354 | 349 | 16.9 | 5,896 | 13.00 | 76,521 |
| 2008 | 354 | 340 | 16.8 | 5,716 | 12.70 | 72,773 |
| 2009 | 317 | 314 | 23.6 | 7,423 | 8.15 | 60,373 |
| 2010 | 421 | 418 | 21.7 | 9,056 | 12.20 | 110,251 |
| 2011 | 178 | 173 | 16.1 | 2,791 | 13.90 | 38,570 |
| 2012 | 349 | 336 | 17.3 | 5,798 | 13.80 | 79,919 |
| 2013 | 181 | 172 | 19.5 | 3,356 | 13.80 | 46,325 |
| 2014 | 311 | 302 | 21.1 | 6,368 | 11.80 | 75,077 |
| 2015 | 463 | 456 | 22.1 | 10,095 | 8.85 | 89,869 |

NASS, Crops Branch, (202) 720–2127.

## Table 3-10.—Flaxseed: Area, yield, and production, by State and United States, 2013–2015

| State | Area planted | | | Area harvested | | |
|---|---|---|---|---|---|---|
| | 2013 | 2014 | 2015 | 2013 | 2014 | 2015 |
| | *1,000 acres* | *1,000 acres* | *1,000 acres* | *1,000 acres* | *1,000 acres* | *1,000 acres* |
| Minnesota | 4 | 2 | 3 | 4 | 2 | 3 |
| Montana | 20 | 28 | 31 | 16 | 25 | 30 |
| North Dakota | 150 | 275 | 410 | 146 | 270 | 405 |
| South Dakota | 7 | 6 | 19 | 6 | 5 | 18 |
| United States | 181 | 311 | 463 | 172 | 302 | 456 |
| **State** | **Yield per harvested acre** | | | **Production** | | |
| | 2013 | 2014 | 2015 | 2013 | 2014 | 2015 |
| | *Bushels* | *Bushels* | *Bushels* | *1,000 bushels* | *1,000 bushels* | *1,000 bushels* |
| Minnesota | 19.0 | 24.0 | 14.0 | 76 | 48 | 42 |
| Montana | 15.0 | 17.0 | 15.0 | 240 | 425 | 450 |
| North Dakota | 20.0 | 21.5 | 23.0 | 2,920 | 5,805 | 9,315 |
| South Dakota | 20.0 | 18.0 | 16.0 | 120 | 90 | 288 |
| United States | 19.5 | 21.1 | 22.1 | 3,356 | 6,368 | 10,095 |

NASS, Crops Branch, (202) 720–2127.

## Table 3-11.—Flaxseed: Marketing year average price and value of production, by State and United States, 2013–2015

| State | Marketing year average price per bushel | | | Value of production | | |
|---|---|---|---|---|---|---|
| | 2013 | 2014 | 2015 | 2013 | 2014 | 2015 |
| | *Dollars* | *Dollars* | *Dollars* | *1,000 dollars* | *1,000 dollars* | *1,000 dollars* |
| Minnesota | 13.80 | 11.00 | 8.50 | 1,049 | 528 | 357 |
| Montana | 14.00 | 11.80 | 9.80 | 3,360 | 5,015 | 4,410 |
| North Dakota | 13.80 | 11.80 | 8.85 | 40,296 | 68,499 | 82,438 |
| South Dakota | 13.50 | 11.50 | 9.25 | 1,620 | 1,035 | 2,664 |
| United States | 13.80 | 11.80 | 8.85 | 46,325 | 75,077 | 89,869 |

NASS, Crops Branch, (202) 720–2127.

**Table 3-12.—Flaxseed: Support operations, United States, 2006/2007–2015/2016**

| Marketin year beginning June 1 | Income support payment rates per bushels [1] | Program price levels per bushel | | Put under loan | | Acquired by CCC under loan program [4] | Owned by CCC at end of marketing year |
|---|---|---|---|---|---|---|---|
| | | Loan [2] | Target/ Reference [3] | Quantity | Percentage of production | | |
| | *Dollars* | *Dollars* | *Dollars* | *1,000 bushels* | *Percent* | *1,000 bushels* | *1,000 bushels* |
| 2006/2007 ..... | 0.45/0.00 | 5.21 | 5.66 | 598.2 | 5.4 | 0 | 0 |
| 2007/2008 ..... | 0.45/0.00 | 5.21 | 5.66 | 131.0 | 2.2 | 0 | 0 |
| 2008/2009 ..... | 0.45/0.00 | 5.21 | 5.66 | 141.1 | 2.5 | 0 | 0 |
| 2009/2010 ..... | 0.45/0.00 | 5.21 | 5.66 | 80.4 | 1.1 | 0 | 0 |
| 2010/2011 ..... | 0.45/0.00 | 5.65 | 7.10 | 69.6 | 0.8 | 0 | 0 |
| 2011/2012 ..... | 0.45/0.00 | 5.65 | 7.10 | 17.9 | 0.6 | 0 | 0 |
| 2012/2013 ..... | 0.45/0.00 | 5.65 | 7.10 | 26.8 | 0.5 | 0 | 0 |
| 2013/2014 ..... | 0.45/0.00 | 5.65 | 7.10 | 10.7 | 0.3 | 0 | 0 |
| 2014/2015 ..... | 0.00 | 5.65 | 11.28 | 37.5 | 0.6 | 0 | 0 |
| 2015/2016 ..... | 2.28 | 5.65 | 11.28 | 269.6 | 2.7 | 0 | 0 |

[1] The first entry is the direct payment rate and the second entry is the counter-cyclical payment rate for 2004/2005-2013/2014. For 2009/2010-2013/2014, producers who participate in the Average Crop Revenue (ACRE) program get a 20 percent reduction in their direct payment, not calculated in this table. For 2014/2015 and after, the entry is the price loss coverage payment rate. For 2015/2016, projected based on August 2016 WASDE MY price. Agricultural Risk Coverage (ARC) is also available, but payment rates are established at the county or farm levels. [2] For 2009/2010-2013/2014, producers who participate in the ACRE program get a 30 percent reduction in their loan rate, not calculated in this table. [3] Target applies to 2003/2004-2013/2014 and Reference applies beginning with 2014/2015. [4] Acquisitions as of July 30, 2016.

FSA, Feed Grains and Oilseeds, (202) 720–2711.

**Table 3-13.—Flaxseed: Supply and disappearance, United States, 2006–2015**

| Year beginning June | Supply | | | | Disappearance | | | |
|---|---|---|---|---|---|---|---|---|
| | Stocks June 1 | Production | Imports | Total | Total used for seed | Exports | Crushings [1] | Total domestic disappearance [2] |
| | *1,000 bushels* | *1,000 bushels* | *1,000 bushels* | *1,000 bushels* | *1,000 bushels* | *1,000 bushels* | *1,000 bushels* | *1,000 bushels* |
| 2006 ..... | 3,535 | 11,019 | 5,464 | 20,018 | 287 | 1,788 | 14,900 | 15,786 |
| 2007 ..... | 2,444 | 5,896 | 8,019 | 16,359 | 287 | 2,221 | 11,700 | 12,627 |
| 2008 ..... | 1,512 | 5,716 | 4,794 | 12,022 | 257 | 432 | 8,150 | 9,038 |
| 2009 ..... | 2,552 | 7,423 | 6,283 | 16,258 | 341 | 1,752 | 12,000 | 12,949 |
| 2010 ..... | 1,557 | 9,056 | 6,040 | 16,653 | 144 | 2,130 | 11,635 | 12,352 |
| 2011 ..... | 2,170 | 2,791 | 8,286 | 13,247 | 279 | 654 | 10,500 | 11,473 |
| 2012 ..... | 1,120 | 5,798 | 6,928 | 13,846 | 147 | 1,020 | 11,000 | 11,902 |
| 2013 ..... | 924 | 3,356 | 6,759 | 11,039 | 252 | 599 | 8,700 | 9,677 |
| 2014 ..... | 763 | 6,368 | 7,351 | 14,482 | 340 | 528 | 11,850 | 13,146 |
| 2015 ..... | 808 | 10,095 | 4,351 | 15,254 | 284 | 600 | 12,700 | 12,938 |

[1] From domestic and imported seed. [2] Total supply minus exports and stocks June 1 of following year.

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

**Table 3-14.—Flaxseed and linseed oil and meal: Average price Minneapolis, 2006–2015**

| Year | Average price received by farmers per bushel | Minneapolis | |
|---|---|---|---|
| | | Oil, per pound [1] | Meal, per ton [2] |
| | *Dollars* | *Cents* | *Dollars* |
| 2006 | 5.80 | 53.99 | 124.61 |
| 2007 | 13.00 | 44.37 | 191.54 |
| 2008 | 12.70 | 70.31 | 227.66 |
| 2009 | 8.15 | 86.52 | 217.24 |
| 2010 | 12.20 | 67.49 | 223.23 |
| 2011 | 13.90 | (NA) | 238.35 |
| 2012 | 13.80 | (NA) | 320.13 |
| 2013 | 13.80 | (NA) | 359.42 |
| 2014 | 12.00 | (NA) | 263.90 |
| 2015 | 11.80 | (NA) | 175.00-205.00 |

(NA) Not available. [1] Raw oil in tank cars. [2] Bulk carlots, 34 percent protein.
ERS, Field Crops Branch, (202) 694–5300.

**Table 3-15.—Flaxseed and products: Flaxseed crushed; production, imports, and exports of linseed oil, cake, and meal; and June 1 stocks of oil, United States, 2006–2015**

| Year beginning June | Total flaxseed crushed | Linseed oil | | | Linseed cake and meal | | |
|---|---|---|---|---|---|---|---|
| | | Stocks June 1 | Production | Exports | Production | Imports for consumption | Exports |
| | *1,000 bushels* | *Million pounds* | *Million pounds* | *Million pounds* | *1,000 tons* | *1,000 tons* | *1,000 tons* |
| 2006 | 14,900 | 29 | 291 | 76 | 268 | 17 | 10 |
| 2007 | 11,700 | 51 | 228 | 74 | 211 | 9 | 10 |
| 2008 | 8,150 | 26 | 159 | 66 | 147 | 10 | 28 |
| 2009 | 12,000 | 73 | 234 | 103 | 216 | 3 | 10 |
| 2010 | 11,635 | 37 | 227 | 101 | 209 | 7 | 7 |
| 2011 | 10,500 | 38 | 205 | 89 | 189 | 8 | 3 |
| 2012 | 11,000 | 35 | 215 | 94 | 198 | 6 | 5 |
| 2013 | 8,700 | 35 | 170 | 58 | 157 | 1 | 6 |
| 2014 | 11,850 | 35 | 231 | 52 | 213 | 3 | 4 |
| 2015 | 12,700 | 35 | 248 | 30 | 229 | 6 | 4 |

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

**Table 3-16.—Peanuts: Area, yield, production, disposition, marketing year average price per pound received by farmers, and value, United States, 2006–2015**

| Year | Area planted | Peanuts for nuts | | | | |
|---|---|---|---|---|---|---|
| | | Area harvested | Yield per acre | Production [1] | Marketing year average price | Value of production |
| | *1,000 acres* | *1,000 acres* | *Pounds* | *1,000 pounds* | *Cents* | *1,000 dollars* |
| 2006 | 1,243.0 | 1,210.0 | 2,863 | 3,464,250 | 17.7 | 612,798 |
| 2007 | 1,230.0 | 1,195.0 | 3,073 | 3,672,250 | 20.5 | 758,626 |
| 2008 | 1,534.0 | 1,507.0 | 3,426 | 5,162,400 | 23.0 | 1,193,617 |
| 2009 | 1,116.0 | 1,079.0 | 3,421 | 3,691,650 | 21.7 | 793,147 |
| 2010 | 1,288.0 | 1,255.0 | 3,312 | 4,156,840 | 22.5 | 938,611 |
| 2011 | 1,140.6 | 1,080.6 | 3,386 | 3,658,590 | 31.8 | 1,168,587 |
| 2012 | 1,638.0 | 1,604.0 | 4,211 | 6,753,880 | 30.1 | 2,026,326 |
| 2013 | 1,067.0 | 1,043.0 | 4,001 | 4,173,170 | 24.9 | 1,055,095 |
| 2014 | 1,353.5 | 1,322.5 | 3,923 | 5,188,665 | 22.0 | 1,158,251 |
| 2015 | 1,625.0 | 1,567.0 | 3,963 | 6,210,590 | 19.0 | 1,186,903 |

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

**Table 3-17.—Peanuts, farmer stock: Stocks, production, and quantity milled, United States, 2006–2015**

| Year beginning August | Stocks Aug. 1 [1] | Production harvested for nuts [1] | Imports | Total supply | Milled [1 2] |
|---|---|---|---|---|---|
| | *1,000 pounds* | *1,000 pounds* | *1,000 pounds* | *1,000 pounds* | *1,000 pounds* |
| 2006 | 1,402,614 | 3,464,250 | 48 | 4,866,912 | 3,914,354 |
| 2007 | 730,134 | 3,672,250 | 0 | 4,402,384 | 3,783,154 |
| 2008 | 346,948 | 5,162,400 | 194 | 5,509,542 | 3,901,712 |
| 2009 | 1,359,950 | 3,691,650 | 1,243 | 5,052,843 | 3,930,088 |
| 2010 | 991,394 | 4,156,840 | 163 | 5,148,397 | 3,976,460 |
| 2011 | 769,016 | 3,658,590 | 1,299 | 4,428,905 | 3,949,494 |
| 2012 | 272,838 | 6,753,880 | 3,117 | 7,029,835 | 4,979,182 |
| 2013 | 1,924,996 | 4,173,170 | 169 | 6,098,335 | 4,955,484 |
| 2014 | 661,774 | 5,188,665 | 7 | 6,248,196 | 4,775,454 |
| 2015 | 1,445,310 | 6,001,357 | 287 | 7,446,954 | 4,998,028 |

[1] Net weight basis. [2] Includes peanuts milled for seed.
NASS, Crops Branch, (202) 720–2127, ERS, and Foreign trade from the Bureau of the Census.

**Table 3-18.—Peanuts: Crushings, and oil and meal stocks, production, and foreign trade, United States, 2006–2015**

| Year beginning August | Peanuts crushed (shelled basis) | Peanut oil | | | | Peanut cake and meal | |
|---|---|---|---|---|---|---|---|
| | | Stocks Aug. 1 [1] | Production of crude | Imports | Exports [2] | Stocks Aug. 1 [3] | Production |
| | *1,000 pounds* | *1,000 pounds* | *1,000 pounds* | *1,000 pounds* | *1,000 pounds* | *1,000 pounds* | *1,000 pounds* |
| 2006 | 385,375 | 11,730 | 166,450 | 104,623 | 11,009 | 4,908 | 223,537 |
| 2007 | 372,980 | 19,824 | 158,144 | 75,697 | 12,979 | 5,651 | 211,733 |
| 2008 | 334,296 | 6,024 | 142,666 | 54,155 | 9,311 | 4,949 | 190,748 |
| 2009 | 326,779 | 4,491 | 139,903 | 73,184 | 10,764 | 3,792 | 185,452 |
| 2010 | 441,017 | 6,888 | 190,110 | 60,012 | 15,923 | 7,045 | 250,043 |
| 2011 | 453,835 | 6,836 | 188,479 | 28,290 | 15,646 | 9,959 | 250,037 |
| 2012 | 493,205 | 2,478 | 210,702 | 10,360 | 12,598 | 10,446 | 270,328 |
| 2013 | 497,272 | (NA) | 209,808 | 55,265 | 8,953 | (NA) | 268,554 |
| 2014 | 506,677 | (NA) | 214,041 | 30,041 | 18,788 | (NA) | 278,380 |
| 2015 | 531,770 | (NA) | 226,219 | 93,430 | 10,253 | 3,197 | 291,193 |

(NA) Not available. [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 Foreign trade from the Bureau of the Census.

**Table 3-19.—Cleaned peanuts (roasting stock): Supply and disposition, United States, 2006–2015**

| 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* |
| 2006 ..... | 56,993 | 221,618 | 48 | 278,659 | 19,600 | 216,956 | 0.72 |
| 2007 ..... | 42,103 | 257,386 | 0 | 299,489 | 56,323 | 185,371 | 0.61 |
| 2008 ..... | 57,795 | 282,284 | 194 | 340,273 | 67,091 | 212,695 | 0.69 |
| 2009 ..... | 60,487 | 257,414 | 1,243 | 319,144 | 55,430 | 210,785 | 0.69 |
| 2010 ..... | 52,929 | 268,956 | 163 | 322,048 | 78,693 | 184,385 | 0.60 |
| 2011 ..... | 58,970 | 226,481 | 1,299 | 286,750 | 66,819 | 179,965 | 0.58 |
| 2012 ..... | 39,966 | 323,731 | 3,117 | 366,814 | 194,821 | 100,098 | 0.32 |
| 2013 ..... | 71,895 | 323,607 | 169 | 395,671 | 143,875 | 178,643 | 0.56 |
| 2014 ..... | 73,153 | 248,170 | 7 | 321,330 | 168,932 | 152,398 | 0.48 |
| 2015 ..... | 40,335 | 251,484 | 287 | 292,106 | 418,888 | (126,782) | (489.06) |

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

**Table 3-20.—Shelled peanuts (all grades): Supply, exports, and quantity crushed, United States, 2006–2015**

| Year beginning August | Supply | | | | | | Exports | Crushed |
|---|---|---|---|---|---|---|---|---|
| | Stocks Aug. 1 | | Production | | Imports | Total | | |
| | Edible | Oil stock | Edible | Oil stock | | | | |
| | *1,000 pounds* | *1,000 pounds* | *1,000 pounds* | *1,000 pounds* | *1,000 pounds* | *1,000 pounds* | *1,000 pounds* | *1,000 pounds* |
| 2006 ..... | 510,097 | 21,499 | 2,415,495 | 347,243 | 42,888 | 3,337,222 | 437,663 | 385,375 |
| 2007 ..... | 528,918 | 33,401 | 2,291,603 | 319,186 | 53,471 | 3,226,579 | 520,508 | 372,980 |
| 2008 ..... | 431,593 | 39,508 | 2,442,345 | 253,778 | 61,199 | 3,228,423 | 494,738 | 334,296 |
| 2009 ..... | 511,261 | 22,320 | 2,547,434 | 280,888 | 49,454 | 3,411,357 | 402,732 | 326,779 |
| 2010 ..... | 554,295 | 35,498 | 2,450,639 | 357,130 | 46,031 | 3,443,593 | 395,554 | 441,017 |
| 2011 ..... | 473,878 | 43,380 | 2,399,094 | 345,565 | 163,852 | 3,425,769 | 352,994 | 453,835 |
| 2012 ..... | 466,310 | 52,883 | 3,125,786 | 351,284 | 72,871 | 4,069,134 | 741,103 | 493,205 |
| 2013 ..... | 547,965 | 33,883 | 3,098,392 | 373,008 | 60,738 | 4,113,986 | 708,141 | 497,272 |
| 2014 ..... | 519,824 | 25,364 | 2,997,078 | 391,728 | 64,345 | 3,998,339 | 676,509 | 506,677 |
| 2015 ..... | 431,674 | 31,012 | 3,141,099 | 442,650 | 62,604 | 4,109,039 | 838,677 | 531,770 |

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

**Table 3-21.—Peanuts: Shelled (raw basis) by types, used in primary products and apparent disappearance of peanuts, United States, 2006–2015**

| Type and year beginning August | Edible grades used in products | | | | | Apparent disappearance [2] |
|---|---|---|---|---|---|---|
| | Peanut butter [1] | Peanut snack | Peanut candy | Other products | Total | |
| | *1,000 pounds* | *1,000 pounds* | *1,000 pounds* | *1,000 pounds* | *1,000 pounds* | *1,000 pounds* |
| Virginia and Valencia: | | | | | | |
| 2006 | 113,689 | 75,858 | 29,542 | 1,103 | 220,196 | ..... |
| 2007 | 125,497 | 71,059 | 27,909 | 979 | 225,445 | ..... |
| 2008 | 110,737 | 52,925 | 26,342 | 1,766 | 191,770 | ..... |
| 2009 | (3) | 50,812 | 17,361 | (3) | 198,770 | ..... |
| 2010 | (3) | 62,708 | 16,070 | (3) | 211,194 | ..... |
| 2011 | (3) | 78,333 | 17,856 | (3) | 203,958 | ..... |
| 2012 | 82,981 | 83,722 | 17,731 | 8,452 | 192,888 | ..... |
| 2013 | 86,759 | 85,298 | 17,109 | 13,373 | 202,536 | ..... |
| 2014 | 102,340 | 91,909 | 12,079 | 26,440 | 232,768 | ..... |
| 2015 | 108,156 | 89,766 | 14,319 | 26,258 | 238,494 | ..... |
| Runner: | | | | | | |
| 2006 | 869,014 | 328,167 | 329,806 | 8,263 | 1,535,250 | ..... |
| 2007 | 878,026 | 344,551 | 279,564 | 9,666 | 1,511,807 | ..... |
| 2008 | 981,546 | 303,730 | 276,212 | 8,043 | 1,569,531 | ..... |
| 2009 | 1,056,699 | 290,358 | 286,277 | 13,120 | 1,646,454 | ..... |
| 2010 | 1,076,521 | 319,529 | 365,260 | 13,036 | 1,774,346 | ..... |
| 2011 | 1,091,541 | 303,631 | 360,797 | 14,840 | 1,770,809 | ..... |
| 2012 | 1,143,108 | 309,860 | 347,428 | 12,195 | 1,812,591 | ..... |
| 2013 | 1,128,206 | 337,934 | (3) | (3) | 1,844,490 | ..... |
| 2014 | 1,196,277 | 329,930 | 348,367 | 26,737 | 1,901,311 | ..... |
| 2015 | 1,186,810 | 408,726 | 346,831 | 35,128 | 1,977,495 | ..... |
| Spanish: | | | | | | |
| 2006 | (3) | 11,104 | 14,335 | (3) | 36,211 | ..... |
| 2007 | (3) | 9,556 | 12,994 | (3) | 31,321 | ..... |
| 2008 | (3) | 10,823 | 13,721 | (3) | 34,990 | ..... |
| 2009 | (3) | 11,793 | 11,957 | (3) | 31,269 | ..... |
| 2010 | (3) | 12,940 | 14,122 | (3) | 35,207 | ..... |
| 2011 | (3) | 8,104 | 16,025 | (3) | 27,390 | ..... |
| 2012 | (3) | 6,847 | 16,755 | (3) | 25,389 | ..... |
| 2013 | (3) | 6,564 | 15,996 | (3) | (3) | ..... |
| 2014 | (3) | 6,638 | 15,410 | (3) | 27,188 | ..... |
| 2015 | (3) | 7,200 | 16,355 | (3) | 28,225 | ..... |
| All types: | | | | | | |
| 2006 | 993,445 | 415,131 | 373,684 | 9,397 | 1,791,657 | 2,732,015 |
| 2007 | 1,012,263 | 425,166 | 320,467 | 10,676 | 1,768,572 | 2,702,007 |
| 2008 | 1,102,698 | 367,478 | 316,275 | 9,840 | 1,796,291 | 2,633,643 |
| 2009 | 1,191,821 | 352,963 | 315,595 | 15,840 | 1,876,219 | 2,682,110 |
| 2010 | 1,213,229 | 395,177 | 395,452 | 16,890 | 2,020,748 | 2,880,304 |
| 2011 | 1,197,748 | 390,068 | 394,678 | 19,661 | 2,020,748 | 2,742,724 |
| 2012 | 1,227,859 | 400,429 | 381,914 | 20,664 | 2,030,866 | 3,417,047 |
| 2013 | 1,218,170 | 429,796 | 395,726 | 29,103 | 2,072,795 | 3,508,060 |
| 2014 | 1,303,755 | 428,477 | 375,856 | 53,179 | 2,161,267 | 3,471,308 |
| 2015 | 1,299,634 | 505,692 | 377,505 | 61,388 | 2,244,219 | 3,513,946 |

[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. Includes edible grades and oilstocks. [3] Not published to avoid disclosure of individual operations.

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

## Table 3-22.—Peanuts: Area, yield, and production, by State and United States, 2013–2015

| State | Area planted | | | Peanuts for nuts | | |
|---|---|---|---|---|---|---|
| | | | | Area harvested | | |
| | 2013 | 2014 | 2015 | 2013 | 2014 | 2015 |
| | *1,000 acres* | *1,000 acres* | *1,000 acres* | *1,000 acres* | *1,000 acres* | *1,000 acres* |
| Alabama | 140.0 | 175.0 | 200.0 | 138.0 | 173.0 | 197.0 |
| Florida | 140.0 | 175.0 | 190.0 | 131.0 | 167.0 | 180.0 |
| Georgia | 430.0 | 600.0 | 785.0 | 426.0 | 589.0 | 777.0 |
| Mississippi | 34.0 | 32.0 | 44.0 | 33.0 | 31.0 | 42.0 |
| New Mexico | 7.0 | 4.5 | 5.0 | 7.0 | 4.5 | 5.0 |
| North Carolina | 82.0 | 94.0 | 90.0 | 81.0 | 93.0 | 88.0 |
| Oklahoma | 17.0 | 12.0 | 10.0 | 16.0 | 11.0 | 9.0 |
| South Carolina | 81.0 | 112.0 | 112.0 | 78.0 | 108.0 | 82.0 |
| Texas | 120.0 | 130.0 | 170.0 | 117.0 | 127.0 | 168.0 |
| Virginia | 16.0 | 19.0 | 19.0 | 16.0 | 19.0 | 19.0 |
| United States | 1,067.0 | 1,353.5 | 1,625.0 | 1,043.0 | 1,322.5 | 1,567.0 |

| State | Peanuts for nuts | | | | | |
|---|---|---|---|---|---|---|
| | Yield per harvested acre | | | Production | | |
| | 2013 | 2014 | 2015 | 2013 | 2014 | 2015 |
| | *Pounds* | *Pounds* | *Pounds* | *1,000 pounds* | *1,000 pounds* | *1,000 pounds* |
| Alabama | 3,550 | 3,150 | 3,350 | 489,900 | 544,950 | 659,950 |
| Florida | 3,950 | 4,000 | 3,650 | 517,450 | 668,000 | 657,000 |
| Georgia | 4,430 | 4,135 | 4,470 | 1,887,180 | 2,435,515 | 3,473,190 |
| Mississippi | 3,700 | 4,000 | 3,600 | 122,100 | 124,000 | 151,200 |
| New Mexico | 3,100 | 3,500 | 3,000 | 21,700 | 15,750 | 15,000 |
| North Carolina | 3,900 | 4,320 | 3,400 | 315,900 | 401,760 | 299,200 |
| Oklahoma | 3,700 | 4,000 | 3,500 | 59,200 | 44,000 | 31,500 |
| South Carolina | 3,500 | 3,800 | 3,200 | 273,000 | 410,400 | 262,400 |
| Texas | 3,620 | 3,620 | 3,500 | 423,540 | 459,740 | 588,000 |
| Virginia | 3,950 | 4,450 | 3,850 | 63,200 | 84,550 | 73,150 |
| United States | 4,001 | 3,923 | 3,963 | 4,173,170 | 5,188,665 | 6,210,590 |

NASS, Crops Branch, (202) 720–2127.

## Table 3-23.—Peanuts: Marketing year average price, and value of production, by State and United States, 2013–2015

| State | Marketing year average price per pound | | | Value of production | | |
|---|---|---|---|---|---|---|
| | 2013 | 2014 | 2015 | 2013 | 2014 | 2015 |
| | *Dollars* | *Dollars* | *Dollars* | *1,000 dollars* | *1,000 dollars* | *1,000 dollars* |
| Alabama | 0.226 | 0.199 | 0.178 | 110,717 | 108,445 | 106,912 |
| Florida | 0.242 | 0.215 | 0.188 | 125,223 | 143,620 | 123,516 |
| Georgia | 0.240 | 0.206 | 0.192 | 452,923 | 501,716 | 656,433 |
| Mississippi | 0.243 | 0.208 | 0.174 | 29,670 | 25,792 | 23,436 |
| New Mexico | 0.334 | 0.303 | 0.215 | 7,248 | 4,772 | 3,240 |
| North Carolina | 0.275 | 0.262 | 0.221 | 86,873 | 105,261 | 70,910 |
| Oklahoma | 0.292 | 0.261 | 0.213 | 17,286 | 11,484 | 7,308 |
| South Carolina | 0.264 | 0.245 | 0.190 | 72,072 | 100,548 | 52,854 |
| Texas | 0.321 | 0.291 | 0.214 | 135,956 | 133,784 | 126,420 |
| Virginia | 0.271 | 0.270 | 0.214 | 17,127 | 22,829 | 15,874 |
| United States | 0.249 | 0.220 | 0.193 | 1,055,095 | 1,158,251 | 1,186,903 |

NASS, Crops Branch, (202) 720–2127.

## Table 3-24.—Peanuts, farmer's stock: Support operations, United States, 2010/2011–2015/2016

| Marketing year beginning August 1 | Income support payment rates per short ton [1] | Program price levels per short ton | | Put under support | | Acquired by CCC under loan program | Owned by CCC at end of marketing year |
|---|---|---|---|---|---|---|---|
| | | Loan [2] | Target Reference [3] | Quantity | Percentage of production | | |
| | *Dollars* | *Dollars* | *Dollars* | *1,000 short tons* | *Percent* | *1,000 short tons* | *1,000 short tons* |
| 2010/2011 | 36.00/9.00 | 355.00 | 495.00 | 1,811 | 87.1 | 0.0 | 0.0 |
| 2011/2012 | 36.00/0.00 | 355.00 | 495.00 | 1,402 | 76.6 | 0.0 | 0.0 |
| 2012/2013 | 36.00/0.00 | 355.00 | 495.00 | 2,640 | 78.2 | 55.9 | 0.0 |
| 2013/2014 | 36.00/0.00 | 355.00 | 495.00 | 1,452 | 69.6 | 6.1 | 2.5 |
| 2014/2015 | 95.00 | 355.00 | 535.00 | 2,123 | 81.8 | 173.2 | 6.8 |
| 2015/2016 [4] | 155.00 | 355.00 | 535.00 | 2,233 | 71.9 | 0 | 0.0 |

[1] The first entry is the direct payment rate and the second entry is the counter-cyclical payment rate for 2004/2005-2013/2014. The 2014 Act eliminated direct payments and replaced the counter-cyclical rate with a new reference price. For 2009/2010-2013/2014, producers who participate in the Average Crop Revenue (ACRE) program get a 20 percent reduction in their direct payment, not calculated in this table. For 2014/2015 and after, the entry is the price loss coverage payment rate. For 2015/2016, projected based on August 2016 WASDE MY price. Agricultural Risk Coverage (ARC) is also available, but payment rates are established at the county or farm levels. [2] For 2009/2010-2013/2014, producers who participate in the ACRE program get a 30 percent reduction in their loan rate, not calculated in this table. [3] Target applies to 2003/2004-2013/2014 and Reference applies beginning with 2014/2015. [4] Acquisitions as of July 31, 2016.

FSA, Fibers, Peanuts, Tobacco, (202) 401–0062.

## Table 3-25.—International oilseed, peanut: Area and production in specified countries, 2013/2014–2015/2016

| Country | Area | | | Production | | |
|---|---|---|---|---|---|---|
| | 2013/2014 | 2014/2015 | 2015/2016 | 2013/2014 | 2014/2015 | 2015/2016 |
| | *1,000 hectares* | *1,000 hectares* | *1,000 hectares* | *1,000 metric tons* | *1,000 metric tons* | *1,000 metric tons* |
| Argentina | 378 | 341 | 329 | 997 | 1,188 | 1,070 |
| Burma | 885 | 885 | 885 | 1,375 | 1,375 | 1,375 |
| Cameroon | 463 | 470 | 400 | 636 | 640 | 550 |
| China | 4,633 | 4,604 | 4,600 | 16,972 | 16,482 | 16,700 |
| India | 5,400 | 4,600 | 4,500 | 5,650 | 4,900 | 4,700 |
| Indonesia | 655 | 630 | 615 | 1,160 | 1,150 | 1,130 |
| Nigeria | 2,500 | 2,500 | 2,500 | 3,000 | 3,000 | 3,000 |
| Senegal | 917 | 879 | 770 | 677 | 669 | 725 |
| Sudan | 2,162 | 1,254 | 2,184 | 1,767 | 963 871 | |
| Tanzania | 944 | 840 | 840 | 900 | 800 | 800 |
| Others | 6,052 | 6,116 | 6,084 | 6,089 | 5,898 | 5,886 |
| Total Foreign | 24,989 | 23,119 | 23,707 | 39,223 | 37,065 | 37,807 |
| United States | 422 | 535 | 634 | 1,893 | 2,354 | 2,817 |
| Total | 25,411 | 23,654 | 24,341 | 41,116 | 39,419 | 40,624 |

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

## Table 3-26.—International meal, peanut: Production in specified countries, 2013/2014–2015/2016

| Country | 2013/2014 | 2014/2015 | 2015/2016 |
|---|---|---|---|
| | *1,000 metric tons* | *1,000 metric tons* | *1,000 metric tons* |
| Argentina | 90 | 110 | 112 |
| Burkina | 94 | 90 | 90 |
| Burma | 325 | 325 | 325 |
| Cameroon | 57 | 57 | 57 |
| China | 3,470 | 3,344 | 3,462 |
| India | 1,410 | 1,300 | 1,253 |
| Nigeria | 240 | 240 | 240 |
| Senegal | 120 | 120 | 130 |
| Sudan | 222 | 222 | 260 |
| Tanzania | 160 | 160 | 160 |
| Others | 539 | 560 | 545 |
| Total Foreign | 6,727 | 6,528 | 6,634 |
| United States | 122 | 126 | 146 |
| Total | 6,849 | 6,654 | 6,780 |

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

## Table 3-27.—Soybeans: Area, yield, production, and value, United States, 2006–2015

| Year | Area planted | Soybeans for beans | | | | |
|---|---|---|---|---|---|---|
| | | Area harvested | Yield per acre | Production | Marketing year average price per bushel received by farmers | Value of production |
| | *1,000 acres* | *1,000 acres* | *Bushels* | *1,000 bushels* | *Dollars* | *1,000 dollars* |
| 2006 | 75,522 | 74,602 | 42.9 | 3,196,726 | 6.43 | 20,468,267 |
| 2007 | 64,741 | 64,146 | 41.7 | 2,677,117 | 10.10 | 26,974,406 |
| 2008 | 75,718 | 74,681 | 39.7 | 2,967,007 | 9.97 | 29,458,225 |
| 2009 | 77,451 | 76,372 | 44.0 | 3,360,931 | 9.59 | 32,163,204 |
| 2010 | 77,404 | 76,610 | 43.5 | 3,331,306 | 11.30 | 37,571,277 |
| 2011 | 75,046 | 73,776 | 42.0 | 3,097,179 | 12.50 | 38,542,177 |
| 2012 | 77,198 | 76,144 | 40.0 | 3,042,044 | 14.40 | 43,723,144 |
| 2013 | 76,840 | 76,253 | 44.0 | 3,357,984 | 13.00 | 43,582,901 |
| 2014 | 83,276 | 82,591 | 47.5 | 3,927,090 | 10.10 | 39,474,861 |
| 2015 | 82,650 | 81,814 | 48.0 | 3,929,160 | 8.80 | 34,535,320 |

NASS, Crops Branch, (202) 720–2127.

## Table 3-28.—Soybeans: Stocks on and off farms, United States, 2006–2015

| Year beginning previous December | On farms | | | | Off farms [1] | | | |
|---|---|---|---|---|---|---|---|---|
| | Dec. 1 | Mar. 1 | June 1 | Sep. 1 [2] | Dec. 1 | Mar. 1 | June 1 | Sep. 1 [2] |
| | *1,000 bushels* | *1,000 bushels* | *1,000 bushels* | *1,000 bushels* | *1,000 bushels* | *1,000 bushels* | *1,000 bushels* | *1,000 bushels* |
| 2006 | 1,345,000 | 872,000 | 495,500 | 176,300 | 1,156,426 | 797,206 | 495,199 | 273,026 |
| 2007 | 1,461,000 | 910,000 | 500,000 | 143,000 | 1,240,366 | 876,887 | 592,185 | 430,810 |
| 2008 | 1,128,500 | 593,000 | 226,600 | 47,000 | 1,231,860 | 840,982 | 449,543 | 158,034 |
| 2009 | 1,189,000 | 656,500 | 226,300 | 35,100 | 1,086,432 | 645,289 | 369,859 | 103,098 |
| 2010 | 1,229,500 | 609,200 | 232,600 | 35,400 | 1,109,050 | 660,868 | 338,523 | 115,485 |
| 2011 | 1,091,000 | 505,000 | 217,700 | 48,500 | 1,187,084 | 743,800 | 401,583 | 166,513 |
| 2012 | 1,139,000 | 555,000 | 179,000 | 38,250 | 1,230,885 | 819,488 | 488,465 | 131,120 |
| 2013 | 910,000 | 456,700 | 171,100 | 39,550 | 1,056,161 | 541,320 | 263,564 | 101,007 |
| 2014 | 955,000 | 381,900 | 109,100 | 21,325 | 1,198,621 | 611,928 | 295,945 | 70,666 |
| 2015 [3] | 1,218,000 | 609,200 | 246,300 | 49,700 | 1,309,744 | 717,399 | 380,768 | 140,910 |

[1] Includes stocks at mills, elevators, warehouses, terminals, and processors. [2] Old crop only. [3] Preliminary.
NASS, Crops Branch, (202) 720–2127.

## Table 3-29.—Soybeans, soybean meal, and oil: Average price at specified markets, 2006–2015

| Year [1] | Soybeans per bushel: No. 1 Yellow Chicago | Soybean oil per pound crude, tanks, f.o.b. Decatur | Soybean meal per short ton: 48 percent protein Decatur |
|---|---|---|---|
| | *Dollars* | *Cents* | *Dollars* |
| 2006 | 6.92 | 31.02 | 205.44 |
| 2007 | 12.22 | 52.03 | 335.94 |
| 2008 | 10.09 | 32.16 | 331.17 |
| 2009 | 9.65 | 35.95 | 311.27 |
| 2010 | 12.97 | 53.20 | 345.52 |
| 2011 | 13.49 | 51.90 | 393.53 |
| 2012 | 14.86 | 47.13 | 468.11 |
| 2013 | 13.51 | 38.23 | 489.94 |
| 2014 | 9.84 | 31.60 | 368.49 |
| 2015 [2] | 9.45 | 29.75 | 322.50 |

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

## Table 3-30.—Soybeans: Supply and disappearance, United States, 2006–2015

| Year beginning September | Supply | | | | |
|---|---|---|---|---|---|
| | Stocks by position | | | Production | Total [1] |
| | Farm | Terminal market, interior mill, elevator, and warehouse | Total | | |
| | *1,000 bushels* | *1,000 bushels* | *1,000 bushels* | *1,000 bushels* | *1,000 bushels* |
| 2006 | 176,300 | 273,026 | 449,326 | 3,196,726 | 3,655,086 |
| 2007 | 143,000 | 430,810 | 573,810 | 2,677,117 | 3,260,798 |
| 2008 | 47,000 | 158,034 | 205,034 | 2,967,007 | 3,185,304 |
| 2009 | 35,100 | 103,098 | 138,198 | 3,360,931 | 3,513,717 |
| 2010 | 35,400 | 115,485 | 150,885 | 3,331,306 | 3,496,640 |
| 2011 | 48,500 | 166,513 | 215,013 | 3,097,179 | 3,328,324 |
| 2012 | 38,250 | 131,120 | 169,370 | 3,042,044 | 3,251,930 |
| 2013 | 39,550 | 101,007 | 140,557 | 3,357,984 | 3,570,254 |
| 2014 | 21,325 | 70,666 | 91,991 | 3,927,090 | 4,052,308 |
| 2015 [2] | 49,700 | 140,910 | 190,610 | 3,929,160 | 4,144,500 |

| Year beginning September | Disappearance | | | |
|---|---|---|---|---|
| | Crushed [3] | Seed, feed and residual | Exports | Total |
| | *1,000 bushels* | *1,000 bushels* | *1,000 bushels* | *1,000 bushels* |
| 2006 | 1,807,706 | 157,074 | 1,116,496 | 3,081,276 |
| 2007 | 1,803,407 | 93,527 | 1,158,829 | 3,055,764 |
| 2008 | 1,661,922 | 105,890 | 1,279,294 | 3,047,106 |
| 2009 | 1,751,686 | 112,098 | 1,499,048 | 3,362,832 |
| 2010 | 1,648,043 | 128,607 | 1,504,978 | 3,281,627 |
| 2011 | 1,703,019 | 89,601 | 1,366,335 | 3,158,954 |
| 2012 | 1,688,903 | 94,944 | 1,327,526 | 3,111,373 |
| 2013 | 1,733,888 | 106,550 | 1,637,826 | 3,478,263 |
| 2014 | 1,873,494 | 144,829 | 1,843,376 | 3,861,698 |
| 2015 [2] | 1,900,000 | 109,600 | 1,940,000 | 3,949,500 |

[1] Includes imports. [2] Preliminary. [3] Reported by the U.S. Department of Commerce.
ERS, Field Crops Branch, (202) 694–5300.

## Table 3-31.—Soybeans: Support operations, United States, 2006/2007–2015/2016

| Marketing year beginning September 1 | Income support payment rates per bushels [1] | Program price levels per bushel | | Put under loan | | Acquired by CCC under loan program [4] | Owned by CCC at end of marketing year |
|---|---|---|---|---|---|---|---|
| | | Loan [2] | Target/ Reference [3] | Quantity | Percentage of production | | |
| | *Dollars* | *Dollars* | *Dollars* | *Million bushels* | *Percent* | *Million bushels* | *Million bushels* |
| 2006/2007 | 0.44/0.00 | 5.00 | 5.80 | 397 | 12.5 | 0 | 0 |
| 2007/2008 | 0.44/0.00 | 5.00 | 5.80 | 181 | 6.8 | 0 | 0 |
| 2008/2009 | 0.44/0.00 | 5.00 | 5.80 | 189 | 6.4 | 0 | 0 |
| 2009/2010 | 0.44/0.00 | 5.00 | 5.80 | 123 | 3.7 | 0 | 0 |
| 2010/2011 | 0.44/0.00 | 5.00 | 6.00 | 108 | 3.3 | 0 | 0 |
| 2011/2012 | 0.44/0.00 | 5.00 | 6.00 | 98 | 3.2 | 0 | 0 |
| 2012/2013 | 0.44/0.00 | 5.00 | 6.00 | 58 | 1.9 | 0 | 0 |
| 2013/2014 | 0.44/0.00 | 5.00 | 6.00 | 49 | 1.5 | 0 | 0 |
| 2014/2015 | 0.00 | 5.00 | 8.40 | 80 | 2.0 | 0 | 0 |
| 2015/2016 | 0.00 | 5.00 | 8.40 | 124 | 3.2 | 0 | 0 |

[1] The first entry is the direct payment rate and the second entry is the counter-cyclical payment rate for 2004/2005-2013/2014. For 2009/2010-2013/2014, producers who participate in the Average Crop Revenue (ACRE) program get a 20 percent reduction in their direct payment, not calculated in this table. For 2014/2015 and after, the entry is the price loss coverage payment rate. For 2015/2016, projected based on August 2016 WASDE MY price. Agricultural Risk Coverage (ARC) is also available, but payment rates are established at the county or farm levels. [2] For 2009/2010-2013/2014, producers who participate in the ACRE program get a 30 percent reduction in their loan rate, not calculated in this table. [3] Target applies to 2003/2004-2013/2014 and Reference applies beginning with 2014/2015. [4] Acquisitions as of July 30, 2016.
FSA, Feed Grains and Oilseeds, (202) 720–2711.

**Table 3-32.—Soybeans for beans: Area, yield, and production, by State and United States, 2013–2015**

| State | Area planted | | | Area harvested | | |
|---|---|---|---|---|---|---|
| | 2013 | 2014 | 2015 | 2013 | 2014 | 2015 |
| | *1,000 acres* | *1,000 acres* | *1,000 acres* | *1,000 acres* | *1,000 acres* | *1,000 acres* |
| Alabama | 440 | 480 | 500 | 430 | 470 | 490 |
| Arkansas | 3,270 | 3,230 | 3,200 | 3,240 | 3,200 | 3,170 |
| Delaware | 165 | 185 | 175 | 163 | 183 | 173 |
| Florida | 32 | 39 | 33 | 30 | 37 | 31 |
| Georgia | 235 | 300 | 325 | 230 | 290 | 315 |
| Illinois | 9,500 | 9,800 | 9,800 | 9,480 | 9,770 | 9,720 |
| Indiana | 5,200 | 5,450 | 5,550 | 5,190 | 5,440 | 5,500 |
| Iowa | 9,300 | 9,850 | 9,850 | 9,250 | 9,770 | 9,800 |
| Kansas | 3,600 | 4,000 | 3,900 | 3,540 | 3,960 | 3,860 |
| Kentucky | 1,670 | 1,760 | 1,840 | 1,660 | 1,750 | 1,810 |
| Louisiana | 1,130 | 1,410 | 1,430 | 1,120 | 1,395 | 1,395 |
| Maryland | 485 | 510 | 520 | 480 | 505 | 515 |
| Michigan | 1,930 | 2,050 | 2,030 | 1,920 | 2,040 | 2,020 |
| Minnesota | 6,700 | 7,350 | 7,600 | 6,620 | 7,270 | 7,550 |
| Mississippi | 2,010 | 2,210 | 2,300 | 1,990 | 2,190 | 2,270 |
| Missouri | 5,650 | 5,650 | 4,550 | 5,610 | 5,590 | 4,480 |
| Nebraska | 4,800 | 5,400 | 5,300 | 4,770 | 5,330 | 5,270 |
| New Jersey | 90 | 105 | 105 | 88 | 103 | 103 |
| New York | 280 | 330 | 305 | 278 | 327 | 301 |
| North Carolina | 1,480 | 1,750 | 1,820 | 1,450 | 1,730 | 1,790 |
| North Dakota | 4,650 | 5,900 | 5,750 | 4,630 | 5,870 | 5,720 |
| Ohio | 4,500 | 4,700 | 4,750 | 4,490 | 4,690 | 4,740 |
| Oklahoma | 345 | 375 | 395 | 335 | 365 | 375 |
| Pennsylvania | 560 | 570 | 580 | 555 | 565 | 575 |
| South Carolina | 320 | 450 | 475 | 310 | 440 | 370 |
| South Dakota | 4,600 | 5,150 | 5,150 | 4,580 | 5,110 | 5,120 |
| Tennessee | 1,580 | 1,640 | 1,750 | 1,550 | 1,610 | 1,720 |
| Texas | 105 | 155 | 130 | 92 | 135 | 115 |
| Virginia | 610 | 650 | 630 | 600 | 640 | 620 |
| West Virginia | 23 | 27 | 27 | 22 | 26 | 26 |
| Wisconsin | 1,580 | 1,800 | 1,880 | 1,550 | 1,790 | 1,870 |
| United States | 76,840 | 83,276 | 82,650 | 76,253 | 82,591 | 81,814 |

| State | Yield per harvested acre | | | Production | | |
|---|---|---|---|---|---|---|
| | 2013 | 2014 | 2015 | 2013 | 2014 | 2015 |
| | *Bushels* | *Bushels* | *Bushels* | *1,000 bushels* | *1,000 bushels* | *1,000 bushels* |
| Alabama | 43.5 | 40.0 | 41.0 | 18,705 | 18,800 | 20,090 |
| Arkansas | 43.5 | 49.5 | 49.0 | 140,940 | 158,400 | 155,330 |
| Delaware | 40.5 | 47.5 | 40.0 | 6,602 | 8,693 | 6,920 |
| Florida | 41.0 | 43.0 | 38.0 | 1,230 | 1,591 | 1,178 |
| Georgia | 40.5 | 40.0 | 43.0 | 9,315 | 11,600 | 13,545 |
| Illinois | 50.0 | 56.0 | 56.0 | 474,000 | 547,120 | 544,320 |
| Indiana | 51.5 | 55.5 | 50.0 | 267,285 | 301,920 | 275,000 |
| Iowa | 45.5 | 51.0 | 56.5 | 420,875 | 498,270 | 553,700 |
| Kansas | 37.0 | 35.5 | 38.5 | 130,980 | 140,580 | 148,610 |
| Kentucky | 50.0 | 47.5 | 49.0 | 83,000 | 83,125 | 88,690 |
| Louisiana | 48.5 | 56.5 | 41.0 | 54,320 | 78,818 | 57,195 |
| Maryland | 39.5 | 46.0 | 40.0 | 18,960 | 23,230 | 20,600 |
| Michigan | 44.5 | 42.5 | 49.0 | 85,440 | 86,700 | 98,980 |
| Minnesota | 42.0 | 41.5 | 50.0 | 278,040 | 301,705 | 377,500 |
| Mississippi | 46.0 | 52.0 | 46.0 | 91,540 | 113,880 | 104,420 |
| Missouri | 36.0 | 46.5 | 40.5 | 201,960 | 259,935 | 181,440 |
| Nebraska | 53.5 | 54.0 | 58.0 | 255,195 | 287,820 | 305,660 |
| New Jersey | 39.5 | 44.0 | 32.0 | 3,476 | 4,532 | 3,296 |
| New York | 48.0 | 44.5 | 43.0 | 13,344 | 14,552 | 12,943 |
| North Carolina | 33.5 | 40.0 | 32.0 | 48,575 | 69,200 | 57,280 |
| North Dakota | 30.5 | 34.5 | 32.5 | 141,215 | 202,515 | 185,900 |
| Ohio | 49.5 | 52.5 | 50.0 | 222,255 | 246,225 | 237,000 |
| Oklahoma | 30.5 | 28.0 | 31.0 | 10,218 | 10,220 | 11,625 |
| Pennsylvania | 49.0 | 49.0 | 44.0 | 27,195 | 27,685 | 25,300 |
| South Carolina | 28.5 | 35.0 | 26.5 | 8,835 | 15,400 | 9,805 |
| South Dakota | 40.5 | 45.0 | 46.0 | 185,490 | 229,950 | 235,520 |
| Tennessee | 46.5 | 46.0 | 46.0 | 72,075 | 74,060 | 79,120 |
| Texas | 25.5 | 38.5 | 26.0 | 2,346 | 5,198 | 2,990 |
| Virginia | 38.5 | 39.5 | 34.5 | 23,100 | 25,280 | 21,390 |
| West Virginia | 46.5 | 51.0 | 48.0 | 1,023 | 1,326 | 1,248 |
| Wisconsin | 39.0 | 44.0 | 49.5 | 60,450 | 78,760 | 92,565 |
| United States | 44.0 | 47.5 | 48.0 | 3,357,984 | 3,927,090 | 3,929,160 |

NASS, Crops Branch, (202) 720–2127.

**Table 3-33.—Soybeans: Crushings, and oil and meal stocks, production, and foreign trade, United States, 2006–2015**

| Year beginning October | Soybeans crushed | Soybean oil | | | Soybean cake and meal | | |
|---|---|---|---|---|---|---|---|
| | | Stocks Oct. 1 | Production | Exports | Stocks Oct. 1 | Production | Exports |
| | *1,000 bushels* | *Million pounds* | *Million pounds* | *Million pounds* | *1,000 tons* | *1,000 tons* | *1,000 tons* |
| 2006 | 1,807,706 | 3,010 | 20,489 | 1,877 | 314 | 43,032 | 8,804 |
| 2007 | 1,803,407 | 3,085 | 20,580 | 2,911 | 343 | 42,284 | 9,242 |
| 2008 | 1,661,922 | 2,485 | 18,745 | 2,193 | 294 | 39,102 | 8,497 |
| 2009 | 1,751,686 | 2,861 | 19,615 | 3,359 | 235 | 41,707 | 11,159 |
| 2010 | 1,648,043 | 3,406 | 18,888 | 3,233 | 302 | 39,251 | 9,081 |
| 2011 | 1,703,019 | 2,675 | 19,740 | 1,464 | 350 | 41,036 | 9,750 |
| 2012 | 1,688,903 | 2,590 | 19,820 | 2,163 | 300 | 39,875 | 11,146 |
| 2013 | 1,733,888 | 1,655 | 20,130 | 1,877 | 275 | 40,685 | 11,546 |
| 2014 | 1,873,494 | 1,165 | 21,399 | 2,014 | 250 | 45,062 | 13,150 |
| 2015[1] | 1,900,000 | 1,855 | 22,080 | 2,400 | 260 | 44,940 | 11,800 |

[1] Preliminary.
ERS, Field Crops Branch, (202) 694–5300. Data from the U.S. Department of Commerce.

**Table 3-34.—Soybeans for beans: Marketing year average price and value, by State and United States, 2013–2015**

| State | Marketing year average price per bushel | | | Value of production | | |
|---|---|---|---|---|---|---|
| | 2013 | 2014 | 2015 | 2013 | 2014 | 2015 |
| | *Dollars* | *Dollars* | *Dollars* | *1,000 dollars* | *1,000 dollars* | *1,000 dollars* |
| Alabama | 12.90 | 10.00 | 8.80 | 241,295 | 188,000 | 176,792 |
| Arkansas | 13.10 | 10.60 | 9.45 | 1,846,314 | 1,679,040 | 1,467,869 |
| Delaware | 12.40 | 9.60 | 8.40 | 81,865 | 83,453 | 58,128 |
| Florida | 11.80 | 8.90 | 8.00 | 14,514 | 14,160 | 9,424 |
| Georgia | 13.30 | 10.50 | 8.95 | 123,890 | 121,800 | 121,228 |
| Illinois | 13.20 | 10.20 | 9.00 | 6,256,800 | 5,580,624 | 4,898,880 |
| Indiana | 13.20 | 10.20 | 8.85 | 3,528,162 | 3,079,584 | 2,433,750 |
| Iowa | 13.10 | 9.96 | 8.65 | 5,513,463 | 4,962,769 | 4,789,505 |
| Kansas | 12.80 | 9.63 | 8.35 | 1,676,544 | 1,353,785 | 1,240,894 |
| Kentucky | 13.10 | 10.50 | 9.20 | 1,087,300 | 872,813 | 815,948 |
| Louisiana | 13.40 | 10.90 | 9.75 | 727,888 | 859,116 | 557,651 |
| Maryland | 12.40 | 9.82 | 8.40 | 235,104 | 228,119 | 173,040 |
| Michigan | 12.90 | 10.10 | 8.60 | 1,102,176 | 875,670 | 851,228 |
| Minnesota | 12.90 | 9.96 | 8.60 | 3,586,716 | 3,004,982 | 3,246,500 |
| Mississippi | 13.20 | 11.00 | 9.85 | 1,208,328 | 1,252,680 | 1,028,537 |
| Missouri | 13.10 | 9.99 | 9.00 | 2,645,676 | 2,596,751 | 1,632,960 |
| Nebraska | 12.70 | 9.73 | 8.55 | 3,240,977 | 2,800,489 | 2,613,393 |
| New Jersey | 12.40 | 9.85 | 8.45 | 43,102 | 44,640 | 27,851 |
| New York | 12.80 | 9.69 | 8.75 | 170,803 | 141,009 | 113,251 |
| North Carolina | 13.10 | 10.20 | 8.50 | 636,333 | 705,840 | 486,880 |
| North Dakota | 12.40 | 9.49 | 8.40 | 1,751,066 | 1,921,867 | 1,561,560 |
| Ohio | 13.00 | 10.30 | 8.85 | 2,889,315 | 2,536,118 | 2,097,450 |
| Oklahoma | 12.90 | 9.90 | 8.70 | 131,812 | 101,178 | 101,138 |
| Pennsylvania | 13.00 | 9.80 | 8.30 | 353,535 | 271,313 | 209,990 |
| South Carolina | 13.30 | 10.30 | 8.60 | 117,506 | 158,620 | 90,558 |
| South Dakota | 12.50 | 9.37 | 8.40 | 2,318,625 | 2,154,632 | 1,978,368 |
| Tennessee | 13.00 | 10.60 | 9.30 | 936,975 | 785,036 | 735,816 |
| Texas | 12.60 | 9.55 | 8.40 | 29,560 | 49,641 | 25,116 |
| Virginia | 13.00 | 9.90 | 9.05 | 300,300 | 250,272 | 193,580 |
| West Virginia | 12.90 | 10.00 | 9.00 | 13,197 | 13,260 | 11,232 |
| Wisconsin | 12.80 | 10.00 | 8.50 | 773,760 | 787,600 | 786,803 |
| United States | 13.00 | 10.10 | 8.80 | 43,582,901 | 39,474,861 | 34,535,320 |

NASS, Crops Branch, (202) 720–2127.

**Table 3-35.—International oilseed, soybean: Area and production in specified countries, 2013/2014–2015/2016**

| Country | Area | | | Production | | |
|---|---|---|---|---|---|---|
| | 2013/2014 | 2014/2015 | 2015/2016 | 2013/2014 | 2014/2015 | 2015/2016 |
| | *1,000 hectares* | *1,000 hectares* | *1,000 hectares* | *1,000 metric tons* | *1,000 metric tons* | *1,000 metric tons* |
| Argentina | 19,400 | 19,300 | 20,000 | 53,500 | 61,400 | 58,500 |
| Bolivia | 1,000 | 1,082 | 1,280 | 2,400 | 2,650 | 3,100 |
| Brazil | 30,100 | 32,100 | 33,300 | 86,700 | 96,200 | 100,000 |
| Canada | 1,860 | 2,235 | 2,200 | 5,359 | 6,049 | 6,235 |
| China | 6,791 | 6,800 | 6,550 | 11,950 | 12,150 | 12,000 |
| India | 12,200 | 10,908 | 11,650 | 9,500 | 8,700 | 8,000 |
| Paraguay | 3,255 | 3,240 | 3,400 | 8,190 | 8,100 | 8,800 |
| Russia | 1,202 | 1,907 | 2,030 | 1,517 | 2,362 | 2,640 |
| Ukraine | 1,351 | 1,800 | 2,125 | 2,774 | 3,900 | 3,925 |
| Uruguay | 1,312 | 1,333 | 1,120 | 3,300 | 3,109 | 3,110 |
| Others | 3,675 | 4,011 | 3,974 | 6,166 | 7,067 | 6,962 |
| Total Foreign | 82,146 | 84,716 | 87,629 | 191,356 | 211,687 | 213,272 |
| United States | 30,858 | 33,423 | 33,109 | 91,389 | 106,878 | 106,934 |
| Total | 113,004 | 118,139 | 120,738 | 282,745 | 318,565 | 320,206 |

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

**Table 3-36.—Soybeans: United States exports by country of destination, 2014–2016**

| Country of destination | 2014 | 2015 | 2016 |
|---|---|---|---|
| | *Metric tons* | *Metric tons* | *Metric tons* |
| China | 30,827,882 | 27,317,811 | 35,848,523 |
| Mexico | 3,550,945 | 3,581,452 | 3,639,647 |
| Indonesia | 1,953,744 | 1,886,972 | 2,574,699 |
| Japan | 1,835,802 | 2,395,121 | 2,360,086 |
| Netherlands | 946,600 | 1,119,010 | 1,961,397 |
| Taiwan | 1,444,639 | 1,345,043 | 1,518,637 |
| Germany(*) | 1,151,046 | 2,191,796 | 1,193,065 |
| Thailand | 480,009 | 551,315 | 908,865 |
| Spain | 1,123,706 | 1,041,898 | 895,232 |
| Vietnam | 681,726 | 650,162 | 859,957 |
| Bangladesh | 327,405 | 768,685 | 602,408 |
| Korea, South | 693,909 | 496,118 | 520,364 |
| Colombia | 314,770 | 517,011 | 491,904 |
| Malaysia | 300,095 | 320,499 | 389,446 |
| Tunisia | 236,679 | 152,036 | 362,771 |
| Egypt | 640,505 | 418,100 | 324,560 |
| Costa Rica | 134,431 | 269,409 | 307,252 |
| Canada | 282,236 | 210,992 | 304,089 |
| Pakistan | 0 | 314,363 | 300,653 |
| France(*) | 122,599 | 104,165 | 272,466 |
| Philippines | 104,975 | 108,783 | 265,699 |
| United Kingdom | 255,842 | 200,185 | 229,897 |
| Saudi Arabia | 207,080 | 280,840 | 214,841 |
| Italy(*) | 101 | 50,090 | 201,452 |
| Turkey | 785,281 | 458,642 | 157,369 |
| Russia | 329,945 | 510,507 | 155,547 |
| Iran | 0 | 62,999 | 142,598 |
| Peru | 51,219 | 162,789 | 141,731 |
| Israel(*) | 124,974 | 73 | 74,141 |
| Rest of World | 658,599 | 672,237 | 431,559 |
| World Total | 49,566,745 | 48,159,102 | 57,650,854 |

(*) Denotes a country that is a summarization of its component countries.
FAS, Office of Global Analysis, (202) 720–6301. Data Source: U.S. Census Bureau Trade Data.

**Table 3-37.—Soybean oil: United States exports by country of destination, 2014–2016**

| Country of destination | 2014 | 2015 | 2016 |
|---|---|---|---|
| | *Metric tons* | *Metric tons* | *Metric tons* |
| Mexico | 197,882 | 231,865 | 257,374 |
| China | 150,112 | 17,259 | 143,269 |
| Dominican Republic | 141,046 | 111,377 | 108,001 |
| Korea, South | 36,384 | 48,930 | 82,948 |
| Colombia | 48,890 | 32,468 | 75,087 |
| Venezuela | 4,992 | 81,919 | 50,090 |
| Guatemala | 41,481 | 42,839 | 42,977 |
| Peru | 64,869 | 116,053 | 41,248 |
| Jamaica | 18,012 | 24,301 | 31,328 |
| Iran | 0 | 0 | 23,054 |
| Morocco | 44,402 | 81,474 | 19,005 |
| Egypt | 9,001 | 6,014 | 18,499 |
| Canada | 29,251 | 26,942 | 16,369 |
| Cuba | 0 | 0 | 15,200 |
| Algeria | 0 | 10,409 | 14,700 |
| Nicaragua | 45,761 | 21,713 | 12,610 |
| Trinidad and Tobago | 8,883 | 10,480 | 11,014 |
| Pakistan | 0 | 13,101 | 7,253 |
| Panama | 6,163 | 3,954 | 6,308 |
| Senegal | 4,180 | 10,000 | 4,759 |
| Japan | 4,180 | 2,584 | 3,151 |
| United Arab Emirates | 2,549 | 5,958 | 3,065 |
| Libya | 0 | 0 | 3,000 |
| Haiti | 295 | 535 | 2,754 |
| Bahamas, The | 2,613 | 2,221 | 2,148 |
| Lebanon | 1,892 | 1,657 | 1,670 |
| Saudi Arabia | 943 | 6,102 | 1,494 |
| Kuwait | 562 | 820 | 897 |
| Hong Kong | 6,575 | 962 | 865 |
| Rest of World | 26,217 | 50,119 | 6,581 |
| World Total | 897,133 | 962,055 | 1,006,717 |

(*) Denotes a country that is a summarization of its component countries. Users should use cautious interpretation on quantity reports using mixed units of measure. Quantity line items will only include statistics on the units of measure that are equal to, or are able to be converted to, the assigned unit of measure of the grouped commodities.
FAS, Office of Global Analysis, (202) 720–6301.

**Table 3-38.—Soybean cake and meal: United States exports by country of destination, 2014–2016**

| Country of destination | 2014 | 2015 | 2016 |
|---|---|---|---|
| | *Metric tons* | *Metric tons* | *Metric tons* |
| Mexico | 1,602,069 | 2,014,094 | 2,170,142 |
| Philippines | 1,104,343 | 1,509,177 | 1,846,745 |
| Canada | 987,980 | 820,230 | 769,452 |
| Colombia | 400,886 | 759,258 | 720,861 |
| Dominican Republic | 374,441 | 472,833 | 505,907 |
| Thailand | 552,392 | 802,493 | 402,102 |
| Guatemala | 306,873 | 362,685 | 356,692 |
| Ecuador | 364,017 | 371,322 | 350,931 |
| Venezuela | 842,618 | 540,926 | 311,944 |
| Peru | 12,090 | 203,017 | 291,024 |
| Honduras | 192,404 | 223,776 | 233,462 |
| Vietnam | 368,539 | 319,107 | 211,016 |
| Panama | 151,185 | 192,767 | 210,521 |
| El Salvador | 162,775 | 180,595 | 199,060 |
| Japan | 212,173 | 174,980 | 160,271 |
| Morocco | 135,914 | 139,029 | 157,119 |
| Sri Lanka | 60,534 | 128,180 | 149,028 |
| Bangladesh | 44,548 | 55,759 | 144,476 |
| Saudi Arabia | 122,691 | 72,711 | 126,687 |
| Burma | 8,310 | 57,077 | 125,763 |
| Egypt | 97,321 | 166,257 | 121,052 |
| Jamaica | 103,681 | 109,510 | 117,451 |
| Nicaragua | 74,550 | 123,399 | 116,756 |
| Cuba | 129,437 | 127,940 | 97,599 |
| Turkey | 154,321 | 30,150 | 58,002 |
| Belgium-Luxembourg(*) | 31,407 | 40,302 | 57,919 |
| Costa Rica | 46,456 | 69,102 | 56,049 |
| Cambodia | 1,977 | 23,386 | 46,601 |
| Trinidad and Tobago | 54,271 | 57,954 | 44,728 |
| Rest of World | 1,682,374 | 1,350,580 | 444,166 |
| World Total | 10,382,577 | 11,498,593 | 10,603,523 |

(*) Denotes a country that is a summarization of its component countries. Users should use cautious interpretation on quantity reports using mixed units of measure. Quantity line items will only include statistics on the units of measure that are equal to, or are able to be converted to, the assigned unit of measure of the grouped commodities.
FAS, Office of Global Analysis, (202) 720–6301. Data Source: Department of Commerce, U.S. Census Bureau, Foreign Trade Statistics.

## Table 3-39.—International oil, soybean: Production in specified countries, 2013/2014–2015/2016

| Country | 2013/2014 | 2014/2015 | 2015/2016 |
|---|---|---|---|
| | *1,000 metric tons* | *1,000 metric tons* | *1,000 metric tons* |
| Argentina | 6,785 | 7,687 | 8,710 |
| Bolivia | 400 | 445 | 475 |
| Brazil | 7,070 | 7,660 | 7,680 |
| China | 12,335 | 13,347 | 14,655 |
| European Union | 2,553 | 2,698 | 2,717 |
| India | 1,478 | 1,245 | 1,150 |
| Mexico | 720 | 745 | 745 |
| Paraguay | 640 | 697 | 783 |
| Russia | 609 | 654 | 717 |
| Taiwan | 355 | 393 | 402 |
| Others | 2,928 | 3,668 | 4,114 |
| Total Foreign | 35,873 | 39,239 | 42,148 |
| United States | 9,131 | 9,706 | 9,857 |
| Total | 45,004 | 48,945 | 52,005 |

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

## Table 3-40.—International trade: Meal, soybean in specified countries, 2013/2014–2015/2016

| Country | 2013/2014 | 2014/2015 | 2015/2016 |
|---|---|---|---|
| | *1,000 metric tons* | *1,000 metric tons* | *1,000 metric tons* |
| Principle exporting countries: | | | |
| Argentina | 24,972 | 28,545 | 32,800 |
| Bolivia | 1,608 | 1,625 | 1,650 |
| Brazil | 13,948 | 14,390 | 15,600 |
| Canada | 241 | 212 | 275 |
| China | 2,017 | 1,595 | 1,850 |
| European Union | 296 | 362 | 400 |
| India | 2,742 | 1,072 | 150 |
| Paraguay | 2,504 | 2,450 | 2,980 |
| Russia | 507 | 505 | 450 |
| Ukraine | 80 | 216 | 250 |
| Others | 769 | 675 | 699 |
| Total Foreign | 49,684 | 51,647 | 57,104 |
| United States | 10,474 | 11,929 | 10,160 |
| Total | 60,158 | 63,576 | 67,264 |
| Principle importing countries: | | | |
| European Union | 18,135 | 19,260 | 20,700 |
| Indonesia | 3,983 | 3,850 | 4,500 |
| Iran | 2,683 | 1,948 | 2,100 |
| Japan | 1,976 | 1,699 | 1,850 |
| Korea, South | 1,825 | 1,751 | 1,900 |
| Malaysia | 1,397 | 1,465 | 1,500 |
| Mexico | 1,410 | 1,795 | 2,000 |
| Philippines | 2,337 | 2,200 | 2,400 |
| Thailand | 2,665 | 3,017 | 3,050 |
| Vietnam | 3,342 | 4,276 | 4,600 |
| Others | 17,825 | 18,635 | 19,964 |
| Total Foreign | 57,578 | 59,896 | 64,564 |
| United States | 347 | 302 | 340 |
| Total | 57,925 | 60,198 | 64,904 |

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

**Table 3-41.—International trade: Oil, soybean in specified countries, 2013/2014–2015/2016**

| Country | 2013/2014 | 2014/2015 | 2015/2016 |
|---|---|---|---|
| | *1,000 metric tons* | *1,000 metric tons* | *1,000 metric tons* |
| Principle exporting countries: | | | |
| Argentina | 4,087 | 5,093 | 5,925 |
| Bolivia | 371 | 350 | 370 |
| Brazil | 1,378 | 1,510 | 1,390 |
| Canada | 92 | 118 | 170 |
| European Union | 766 | 1,010 | 1,000 |
| Malaysia | 157 | 170 | 176 |
| Paraguay | 650 | 660 | 735 |
| Russia | 332 | 423 | 445 |
| Ukraine | 118 | 136 | 160 |
| Vietnam | 91 | 104 | 100 |
| Others | 531 | 526 | 524 |
| Total Foreign | 8,573 | 10,100 | 10,995 |
| United States | 851 | 914 | 953 |
| Total | 9,424 | 11,014 | 11,948 |
| Principle importing countries: | | | |
| Algeria | 629 | 620 | 640 |
| Bangladesh | 443 | 508 | 520 |
| China | 1,353 | 773 | 850 |
| Colombia | 288 | 315 | 330 |
| Egypt | 230 | 480 | 400 |
| India | 1,830 | 2,799 | 3,700 |
| Iran | 551 | 421 | 450 |
| Morocco | 444 | 430 | 460 |
| Peru | 355 | 355 | 380 |
| Venezuela | 403 | 473 | 440 |
| Others | 2,665 | 2,772 952 | |
| Total Foreign | 9,191 | 9,946 | 11,122 |
| United States | 75 | 120 | 136 |
| Total | 9,266 | 10,066 | 11,258 |

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

**Table 3-42.—International trade: Oil, soybean local in specified countries, 2013/2014–2015/2016**

| Country | 2013/2014 | 2014/2015 | 2015/2016 |
|---|---|---|---|
| | *1,000 metric tons* | *1,000 metric tons* | *1,000 metric tons* |
| Principle exporting countries: | | | |
| Argentina | 7,190 | 8,590 | 8,540 |
| Brazil | 7,340 | 7,740 | 7,680 |
| Total Foreign | 14,530 | 16,330 | 16,220 |
| Total | 14,530 | 16,330 | 16,220 |

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

## Table 3-43.—International trade: Oilseed, soybean in specified countries, 2013/2014–2015/2016

| Country | 2013/2014 | 2014/2015 | 2015/2016 |
|---|---|---|---|
| | *1,000 metric tons* | *1,000 metric tons* | *1,000 metric tons* |
| Principle exporting countries: | | | |
| Argentina | 7,842 | 10,573 | 11,800 |
| Bolivia | 141 | 25 | 150 |
| Brazil | 46,829 | 50,612 | 58,000 |
| Canada | 3,469 | 3,853 | 4,200 |
| China | 215 | 143 | 200 |
| India | 183 | 234 | 200 |
| Paraguay | 4,800 | 4,375 | 4,600 |
| Russia | 24 | 312 | 350 |
| Ukraine | 1,261 | 2,422 | 2,200 |
| Uruguay | 3,195 | 2,850 | 2,850 |
| Others | 168 | 312 | 351 |
| Total Foreign | 68,127 | 75,711 | 84,901 |
| United States | 44,574 | 50,169 | 45,994 |
| Total | 112,701 | 125,880 | 130,895 |
| Principle importing countries: | | | |
| China | 70,364 | 78,350 | 82,000 |
| Egypt | 1,694 | 1,947 | 2,050 |
| European Union | 13,293 | 13,388 | 13,200 |
| Indonesia | 2,241 | 2,000 | 2,300 |
| Japan | 2,894 | 3,004 | 2,900 |
| Mexico | 3,842 | 3,819 | 3,850 |
| Russia | 2,048 | 1,986 | 2,250 |
| Taiwan | 2,335 | 2,520 | 2,550 |
| Thailand | 1,798 | 2,411 | 2,350 |
| Turkey | 1,608 | 2,197 | 2,400 |
| Others | 7,710 | 9,619 | 11,497 |
| Total Foreign | 109,827 | 121,241 | 127,347 |
| United States | 1,954 | 904 | 816 |
| Total | 111,781 | 122,145 | 128,163 |

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

## Table 3-44.—International trade: Oilseed, Soybeans local in specified countries, 2013/2014–2015/2016

| Country | 2013/2014 | 2014/2015 | 2015/2016 |
|---|---|---|---|
| | *1,000 metric tons* | *1,000 metric tons* | *1,000 metric tons* |
| Principle exporting countries: | | | |
| Argentina | 7,433 | 11,800 | 11,400 |
| Brazil | 45,747 | 54,635 | 56,650 |
| Total Foreign | 53,180 | 66,435 | 68,050 |
| Total | 53,180 | 66,435 | 68,050 |
| Principle importing countries: | | | |
| Argentina | 2 | 2 | 2 |
| Brazil | 579 | 325 | 300 |
| Total Foreign | 581 | 327 | 302 |
| Total | 581 | 327 | 302 |

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

**Table 3-45.—Sunflower, all: Area, yield, production, and value, United States, 2006–2015**

| Year | Area planted | Area harvested | Yield per harvested acre | Production | Price per cwt | Value of production |
|---|---|---|---|---|---|---|
| | *1,000 acres* | *1,000 acres* | *Pounds* | *1,000 pounds* | *Dollars* | *1,000 dollars* |
| 2006 | 1,950.0 | 1,770.0 | 1,211 | 2,143,613 | 14.50 | 308,832 |
| 2007 | 2,070.0 | 2,012.0 | 1,426 | 2,868,870 | 21.70 | 614,736 |
| 2008 | 2,516.5 | 2,396.0 | 1,429 | 3,422,840 | 21.80 | 704,105 |
| 2009 | 2,030.0 | 1,953.5 | 1,554 | 3,036,460 | 15.10 | 458,959 |
| 2010 | 1,951.5 | 1,873.8 | 1,460 | 2,735,570 | 23.30 | 633,778 |
| 2011 | 1,543.0 | 1,457.8 | 1,398 | 2,038,275 | 29.10 | 589,282 |
| 2012 | 1,920.0 | 1,840.0 | 1,487 | 2,736,060 | 25.40 | 699,970 |
| 2013 | 1,575.5 | 1,464.6 | 1,380 | 2,021,765 | 23.50 | 443,296 |
| 2014 | 1,560.8 | 1,510.1 | 1,469 | 2,219,050 | 21.60 | 497,775 |
| 2015 | 1,859.1 | 1,799.4 | 1,625 | 2,923,730 | 22.50 | 559,257 |

NASS, Crops Branch, (202) 720–2127.

**Table 3-46.—Sunflower, oil varieties: Area, yield, production, and value, United States, 2006–2015**

| Year | Area planted | Area harvested | Yield per harvested acre | Production | Price per cwt. | Value of production |
|---|---|---|---|---|---|---|
| | *1,000 acres* | *1,000 acres* | *Pounds* | *1,000 pounds* | *Dollars* | *1,000 dollars* |
| 2006 | 1,658.0 | 1,514.0 | 1,181 | 1,787,966 | 14.10 | 249,848 |
| 2007 | 1,765.5 | 1,719.0 | 1,445 | 2,483,585 | 21.40 | 527,925 |
| 2008 | 2,163.0 | 2,062.0 | 1,452 | 2,993,510 | 19.50 | 572,979 |
| 2009 | 1,698.0 | 1,653.0 | 1,563 | 2,584,010 | 13.80 | 359,331 |
| 2010 | 1,463.0 | 1,422.5 | 1,458 | 2,074,500 | 22.60 | 457,135 |
| 2011 | 1,289.5 | 1,233.4 | 1,397 | 1,722,675 | 28.00 | 480,412 |
| 2012 | 1,658.0 | 1,589.8 | 1,484 | 2,359,775 | 24.40 | 580,404 |
| 2013 | 1,279.0 | 1,200.9 | 1,363 | 1,637,205 | 19.30 | 322,605 |
| 2014 | 1,174.0 | 1,139.5 | 1,460 | 1,664,090 | 19.30 | 323,469 |
| 2015 | 1,550.5 | 1,510.0 | 1,579 | 2,383,870 | 18.00 | 431,325 |

NASS, Crops Branch, (202) 720–2127.

**Table 3-47.—Sunflower, non-oil varieties: Area, yield, production, and value, United States, 2006–2015**

| Year | Area planted | Area harvested | Yield per harvested acre | Production | Price per cwt. | Value of production |
|---|---|---|---|---|---|---|
| | *1,000 acres* | *1,000 acres* | *Pounds* | *1,000 pounds* | *Dollars* | *1,000 dollars* |
| 2006 | 292.0 | 256.0 | 1,389 | 355,647 | 16.80 | 58,984 |
| 2007 | 304.5 | 293.0 | 1,315 | 385,285 | 22.90 | 86,811 |
| 2008 | 353.5 | 334.0 | 1,285 | 429,330 | 31.30 | 131,126 |
| 2009 | 332.0 | 300.5 | 1,506 | 452,450 | 22.10 | 99,628 |
| 2010 | 488.5 | 451.3 | 1,465 | 661,070 | 26.60 | 176,643 |
| 2011 | 253.5 | 224.4 | 1,406 | 315,600 | 33.80 | 108,870 |
| 2012 | 262.0 | 250.2 | 1,504 | 376.285 | 29.60 | 119,566 |
| 2013 | 296.5 | 263.7 | 1,458 | 384,560 | 31.30 | 120,691 |
| 2014 | 391.3 | 370.6 | 1,497 | 554,960 | 31.50 | 174,306 |
| 2015 | 308.6 | 289.4 | 1,865 | 539,860 | 23.00 | 127,932 |

NASS, Crops Branch, (202) 720–2127.

**Table 3-48.—Sunflower, all: Area, yield, production, and value, by type, State and United States, 2014–2015**

| Type and State | Area planted | | Area harvested | | Yield per harvested acre | |
|---|---|---|---|---|---|---|
| | 2014 | 2015 | 2014 | 2015 | 2014 | 2015 |
| Oil: | *1,000 acres* | *1,000 acres* | *1,000 acres* | *1,000 acres* | *Pounds* | *Pounds* |
| California | 44.0 | 33.0 | 44.0 | 33.0 | 1,300 | 1,300 |
| Colorado | 35.0 | 60.0 | 32.0 | 57.0 | 1,400 | 1,200 |
| Kansas | 45.0 | 57.0 | 42.0 | 53.0 | 1,370 | 1,520 |
| Minnesota | 47.0 | 77.0 | 45.0 | 75.0 | 1,450 | 1,650 |
| Nebraska | 27.0 | 29.0 | 25.0 | 27.0 | 1,160 | 1,580 |
| North Dakota | 520.0 | 620.0 | 510.0 | 605.0 | 1,340 | 1,470 |
| Oklahoma | 3.0 | 3.5 | 1.5 | 3.0 | 1,400 | 1,600 |
| South Dakota | 410.0 | 580.0 | 400.0 | 570.0 | 1,670 | 1,840 |
| Texas | 43.0 | 91.0 | 40.0 | 87.0 | 1,420 | 950 |
| United States | 1,174.0 | 1,550.5 | 1,139.5 | 1,510.0 | 1,460 | 1,579 |
| Non-oil: | | | | | | |
| California | 3.5 | 1.4 | 3.5 | 1.4 | 1,350 | 1,300 |
| Colorado | 11.5 | 13 | 11 | 12 | 1,900 | 1,400 |
| Kansas | 18 | 27 | 17 | 25 | 2,000 | 2,200 |
| Minnesota | 15 | 24 | 14.5 | 23.5 | 1,560 | 1,800 |
| Nebraska | 11 | 20 | 10.5 | 17.5 | 1,750 | 2,100 |
| North Dakota | 145 | 100 | 139 | 97 | 1,180 | 1,850 |
| Oklahoma | 1.3 | 2.2 | 1.1 | 2 | 1,000 | 900 |
| South Dakota | 125 | 99 | 122 | 92 | 1,710 | 1,970 |
| Texas | 61 | 22 | 52 | 19 | 1,550 | 1,300 |
| United States | 391.3 | 308.6 | 370.6 | 289.4 | 1,497 | 1,865 |
| Total: | | | | | | |
| California | 47.5 | 34.4 | 47.5 | 34.4 | 1,304 | 1,300 |
| Colorado | 46.5 | 73.0 | 43.0 | 69.0 | 1,528 | 1,235 |
| Kansas | 63.0 | 84.0 | 59.0 | 78.0 | 1,552 | 1,738 |
| Minnesota | 62.0 | 101.0 | 59.5 | 98.5 | 1,477 | 1,686 |
| Nebraska | 38.0 | 49.0 | 35.5 | 44.5 | 1,335 | 1,784 |
| North Dakota | 665.0 | 720.0 | 649.0 | 702.0 | 1,306 | 1,523 |
| Oklahoma | 4.3 | 5.7 | 2.6 | 5.0 | 1,231 | 1,320 |
| South Dakota | 535.0 | 679.0 | 522.0 | 662.0 | 1,679 | 1,858 |
| Texas | 104.0 | 113.0 | 92.0 | 106.0 | 1,493 | 1,013 |
| United States | 1,565.3 | 1,859.1 | 1,510.1 | 1,799.4 | 1,469 | 1,625 |

| Type and State | Production | | Marketing year average price per cwt | | Value of production | |
|---|---|---|---|---|---|---|
| | 2014 | 2015 [1] | 2014 | 2015 [1] | 2014 | 2015 [1] |
| Oil: | *1,000 lbs* | *1,000 lbs* | *Dollars* | *Dollars* | *1,000 dollars* | *1,000 dollars* |
| California | 57,200 | 42,900 | 25.00 | 25.00 | 14,300 | 14,300 |
| Colorado | 44,800 | 68,400 | (D) | (D) | (D) | (D) |
| Kansas | 57,540 | 80,560 | (D) | (D) | (D) | (D) |
| Minnesota | 65,250 | 123,750 | (D) | 19.60 | (D) | 13,181 |
| Nebraska | 29,000 | 42,660 | 17.10 | 17.00 | 4,959 | 4,509 |
| North Dakota | 683,400 | 889,350 | 19.50 | 18.90 | 133,263 | 135,997 |
| Oklahoma | 2,100 | 4,800 | 18.70 | 17.60 | 393 | 393 |
| South Dakota | 668,000 | 1,048,800 | 18.80 | 17.10 | 125,584 | 124,248 |
| Texas | 56,800 | 82,650 | (D) | 18.00 | (D) | (D) |
| Other States [1] | ..... | ..... | 20.00 | 17.40 | ..... | 30,898 |
| United States | 1,664,090 | 2,383,870 | 19.30 | 18.00 | 323,469 | 323,526 |
| Non-oil: | | | | | | |
| California | 4,725 | 1,820 | 28.00 | 34.00 | 1,323 | 619 |
| Colorado | 20,900 | 16,800 | (D) | (D) | (D) | (D) |
| Kansas | 34,000 | 55,000 | (D) | (D) | (D) | (D) |
| Minnesota | 22,620 | 42,300 | (D) | 22.60 | (D) | 9,560 |
| Nebraska | 18,375 | 36,750 | 33.00 | 27.80 | 6,064 | 10,217 |
| North Dakota | 164,020 | 179,450 | 31.50 | 29.00 | 51,666 | 52,041 |
| Oklahoma | 1,100 | 1,800 | 34.00 | 25.00 | 374 | 450 |
| South Dakota | 208,620 | 181,240 | 31.60 | 16.80 | 65,924 | 30,448 |
| Texas | 80,600 | 24,700 | (D) | 25.00 | (D) | 6,175 |
| Other States [1] | ..... | ..... | 31.90 | ..... | ..... | ..... |
| United States | 554,960 | 539,860 | 31.50 | 23.00 | 174,306 | 127,932 |
| Total: | | | | | | |
| California | 75,150 | 61,250 | 27.10 | 25.20 | 20,351 | 15,434 |
| Colorado | 45,600 | 63,300 | 25.60 | 31.00 | 11,022 | 14,712 |
| Kansas | 82,000 | 91,540 | 22.30 | 26.00 | 18,896 | 22,660 |
| Minnesota | 69,250 | 87,870 | 22.50 | 20.40 | 15,752 | 21,392 |
| Nebraska | 32,975 | 45,055 | 23.60 | 23.50 | 7,779 | 10,573 |
| North Dakota | 600,560 | 848,600 | 23.20 | 22.40 | 132,052 | 190,843 |
| Oklahoma | 5,180 | 3,200 | 23.90 | 24.00 | 1,238 | 767 |
| South Dakota | 996,800 | 876,620 | 19.60 | 19.80 | 209,341 | 192,675 |
| Texas | 114,250 | 137,400 | 23.50 | 25.90 | 26,865 | 35,540 |
| Other States [1] | ..... | ..... | (X) | (X) | (X) | (X) |
| United States | 2,021,765 | 2,214,835 | 21.40 | 21.50 | 443,296 | 504,596 |

(D) Withheld to avoid disclosing data for individual operations. (X) Not applicable. [1] Includes data withheld above.
NASS, Crops Branch, (202) 720–2127.

**Table 3-49.—International Oilseed, sunflowerseed: Area and production in specified countries, 2013/2014–2015/2016**

| Country | Area | | | Production | | |
|---|---|---|---|---|---|---|
| | 2013/2014 | 2014/2015 | 2015/2016 | 2013/2014 | 2014/2015 | 2015/2016 |
| | *1,000 hectares* | *1,000 hectares* | *1,000 hectares* | *1,000 metric tons* | *1,000 metric tons* | *1,000 metric tons* |
| Argentina | 1,300 | 1,440 | 1,300 | 2,000 | 3,160 | 2,600 |
| Burma | 570 | 540 | 540 | 360 | 450 | 450 |
| China | 930 | 949 | 920 | 2,424 | 2,492 | 2,300 |
| European Union | 4,615 | 4,279 | 4,147 | 9,052 | 8,932 | 7,750 |
| India | 750 | 550 | 550 | 670 | 420 | 460 |
| Pakistan | 822 | 769 | 701 | 573 | 513 | 534 |
| Russia | 6,795 | 6,371 | 6,350 | 9,842 | 8,374 | 9,095 |
| South Africa | 600 | 576 | 615 | 832 | 661 | 625 |
| Turkey | 690 | 530 | 490 | 1,400 | 1,200 | 1,000 |
| Ukraine | 5,300 | 5,300 | 5,235 | 11,600 | 10,200 | 11,300 |
| Others | 1,171 | 1,272 | 1,273 | 1,952 | 2,206 | 1,978 |
| Total Foreign | 23,543 | 22,576 | 22,121 | 40,705 | 38,608 | 38,092 |
| United States | 593 | 611 | 728 | 917 | 1,007 | 1,326 |
| Total | 24,136 | 23,187 | 22,849 | 41,622 | 39,615 | 39,418 |

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

**Table 3-50—Sunflowerseed: United States exports by country of destination, 2014–2016**

| Country | 2014 | 2015 | 2016 |
|---|---|---|---|
| | *Metric tons* | *Metric tons* | *Metric tons* |
| Spain | 24,354 | 22,130 | 21,378 |
| Mexico | 14,096 | 15,806 | 19,420 |
| Canada | 24,264 | 21,662 | 18,342 |
| Iraq | 528 | 5,808 | 5,435 |
| Turkey | 11,624 | 5,567 | 4,911 |
| Jordan | 5,594 | 2,524 | 3,066 |
| Israel(*) | 4,580 | 2,162 | 2,493 |
| Korea, South | 2,095 | 2,889 | 2,381 |
| Egypt | 2,054 | 1,978 | 2,039 |
| Greece | 1,881 | 1,920 | 1,610 |
| France(*) | 3,546 | 2,434 | 1,454 |
| Romania | 2,936 | 780 | 1,188 |
| Japan | 1,112 | 1,297 | 1,104 |
| Kuwait | 4,738 | 506 | 649 |
| Indonesia | 10 | 3,024 | 513 |
| Germany(*) | 767 | 285 | 504 |
| Morocco | 888 | 451 | 454 |
| United Kingdom | 695 | 497 | 444 |
| Colombia | 34 | 37 | 390 |
| Ecuador | 630 | 535 | 376 |
| United Arab Emirates | 629 | 487 | 297 |
| Lebanon | 624 | 264 | 231 |
| Taiwan | 417 | 81 | 180 |
| Guatemala | 80 | 417 | 135 |
| Chile | 126 | 93 | 131 |
| Poland | 428 | 342 | 120 |
| Singapore | 128 | 54 | 110 |
| Burma | 0 | 0 | 83 |
| Qatar | 160 | 98 | 60 |
| Rest of World | 2,933 | 3,465 | 361 |
| World Total | 111,948 | 97,594 | 89,858 |

(*) Denotes a country that is a summarization of its component countries.
FAS, Office of Global Analysis, (202) 720–6301. Data Source: U.S. Census Bureau Trade Data.

**Table 3-51.—Sunflowerseed oil: United States exports by country of destination, 2014–2016**

| Country | 2014 | 2015 | 2016 |
|---|---|---|---|
| | *Metric tons* | *Metric tons* | *Metric tons* |
| Canada | 17,609 | 18,473 | 18,946 |
| Mexico | 4,661 | 4,734 | 9,528 |
| Japan | 3,942 | 3,327 | 3,431 |
| Taiwan | 63 | 587 | 835 |
| Honduras | 5 | 306 | 702 |
| Vietnam | 1,140 | 258 | 664 |
| Colombia | 1 | 11 | 534 |
| China | 418 | 254 | 505 |
| Guyana | 0 | 22 | 357 |
| Netherlands | 2,531 | 198 | 279 |
| Latvia | 0 | 0 | 236 |
| Korea, South | 633 | 8 | 235 |
| Ecuador | 0 | 0 | 88 |
| India | 8 | 0 | 42 |
| Costa Rica | 518 | 149 | 41 |
| Thailand | 13 | 28 | 25 |
| Jordan | 0 | 0 | 22 |
| Indonesia | 4 | 61 | 20 |
| Venezuela | 0 | 0 | 15 |
| United Kingdom | 4,094 | 0 | 15 |
| Panama | 0 | 0 | 12 |
| Netherlands Antilles(*) | 0 | 0 | 8 |
| Malaysia | 0 | 0 | 6 |
| Singapore | 48 | 33 | 5 |
| Brazil | 0 | 0 | 4 |
| Barbados | 2 | 0 | 3 |
| South Africa | 0 | 0 | 2 |
| Uruguay | 0 | 0 | 2 |
| Ireland | 0 | 0 | 2 |
| Rest of World | 3,166 | 554 | 2 |
| World Total | 38,855 | 29,003 | 36,565 |

(*) Denotes a country that is a summarization of its component countries.
FAS, Office of Global Analysis, (202) 720–6301.

**Table 3-52.—International oil, sunflowerseed: Production in specified countries, 2013/2014–2015/2016**

| Country | 2013/2014 | 2014/2015 | 2015/2016 |
|---|---|---|---|
| | *1,000 metric tons* | *1,000 metric tons* | *1,000 metric tons* |
| Argentina | 934 | 1,135 | 1,140 |
| Bolivia | 113 | 123 | 142 |
| Burma | 110 | 150 | 150 |
| China | 481 | 466 | 420 |
| European Union | 3,170 | 3,180 | 2,980 |
| Russia | 3,593 | 3,366 | 3,530 |
| Serbia | 123 | 161 | 161 |
| South Africa | 347 | 285 | 258 |
| Turkey | 845 | 725 | 595 |
| Ukraine | 4,750 | 4,325 | 4,663 |
| Others | 853 | 787 | 783 |
| Total foreign | 15,319 | 14,703 | 14,822 |
| United States | 197 | 166 | 258 |
| Total | 15,516 | 14,869 | 15,080 |

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

**Table 3-53.—Sunflowerseed cake and meal: United States exports by country of destination, 2011–2013**

| Country | 2011 | 2012 | 2013 |
|---|---|---|---|
| | *Metric tons* | *Metric tons* | *Metric tons* |
| Israel(*) | 0 | 0 | 14,057 |
| Canada | 2,137 | 3,652 | 4,823 |
| Dominican Republic | 0 | 0 | 38 |
| Mexico | 825 | 38 | 18 |
| Korea, South | 0 | 2 | 0 |
| World Total | 2,962 | 3,693 | 18,936 |

(*) Denotes a country that is a summarization of its component countries.
FAS, Office of Global Analysis, (202) 720–6301.

**Table 3-54.—Mint oil: Production and value, by State and United States, 2013–2015**

| State | Production | | | Price per pound | | | Value of production | | |
|---|---|---|---|---|---|---|---|---|---|
| | 2013 | 2014 | 2015 | 2013 | 2014 | 2015 | 2013 | 2014 | 2015 |
| | *1,000 pounds* | *1,000 pounds* | *1,000 pounds* | *Dollars* | *Dollars* | *Dollars* | *1,000 dollars* | *1,000 dollars* | *1,000 dollars* |
| Peppermint: | | | | | | | | | |
| California | 153 | 168 | 156 | 27.70 | 26.30 | 24.80 | 4,238 | 4,418 | 3,869 |
| Idaho | 1,550 | 1,544 | 1,596 | 22.30 | 21.50 | 21.40 | 34,565 | 33,196 | 34,154 |
| Indiana | 425 | 510 | 400 | 27.60 | 26.00 | 24.00 | 11,730 | 13,260 | 9,600 |
| Michigan | 42 | (D) | (D) | 27.60 | (D) | (D) | 1,159 | (D) | (D) |
| Oregon | 1,849 | 1,800 | 1,995 | 24.30 | 24.80 | 23.00 | 44,931 | 44,640 | 45,885 |
| Washington | 1,925 | 1,500 | 1,540 | 23.60 | 21.00 | 19.90 | 45,430 | 31,500 | 30,646 |
| Wisconsin | 171 | (D) | (D) | 24.60 | (D) | (D) | 4,207 | (D) | (D) |
| Other States | - | 197 | 195 | (NA) | 22.10 | 22.10 | (NA) | 4,350 | 4,307 |
| United States | 6,115 | 5,719 | 5,882 | 23.90 | 23.00 | 21.80 | 146,260 | 131,364 | 128,461 |
| Spearmint: | | | | | | | | | |
| Idaho | 125 | 156 | 189 | 20.00 | 21.00 | 19.20 | 2,500 | 3,276 | 3,629 |
| Indiana | 263 | 226 | 189 | 20.10 | 26.00 | 20.00 | 5,286 | 5,876 | 3,780 |
| Michigan | 119 | (D) | (D) | 18.00 | (D) | (D) | 2,142 | (D) | (D) |
| Oregon | 265 | 325 | 338 | 20.80 | 20.90 | 19.70 | 5,512 | 6,793 | 6,659 |
| Washington | 2,133 | 1,938 | 2,218 | 18.50 | 18.80 | 18.00 | 39,402 | 36,411 | 39,974 |
| Native | 1,365 | 1,190 | 1,378 | 17.50 | 17.90 | 17.00 | 23,888 | 21,301 | 23,426 |
| Scotch | 768 | 748 | 840 | 20.20 | 20.20 | 19.70 | 15,514 | 15,110 | 16,548 |
| Wisconsin | 21 | (D) | (D) | 21.00 | (D) | (D) | 441 | (D) | (D) |
| Other States | - | 139 | 136 | (NA) | 18.90 | 17.50 | (NA) | 2,621 | 2,380 |
| United States | 2,926 | 2,784 | 3,070 | 18.90 | 19.80 | 20.30 | 55,283 | 54,977 | 56,422 |

- Represents zero. (D) Withheld to avoid disclosing data for individual operations. (NA) Not available.
NASS, Crops Branch, (202) 720–2127.

**Table 3-55.—Peppermint oil: Area, yield, production, and value, United States, 2006–2015**

| Year | Area harvested | Yield per harvested acre | Production | Price per pound | Value of production |
|---|---|---|---|---|---|
| | *1,000 acres* | *Pounds* | *1,000 pounds* | *Dollars* | *1,000 dollars* |
| 2006 | 77.7 | 91 | 7,105 | 12.70 | 89,911 |
| 2007 | 63.6 | 89 | 5,636 | 13.60 | 76,866 |
| 2008 | 60.0 | 92 | 5,499 | 15.90 | 87,450 |
| 2009 | 69.8 | 91 | 6,379 | 20.10 | 128,118 |
| 2010 | 72.8 | 89 | 6,495 | 20.30 | 131,805 |
| 2011 | 75.5 | 89 | 6,700 | 23.10 | 154,626 |
| 2012 | 75.7 | 87 | 6,549 | 24.10 | 158,121 |
| 2013 | 68.5 | 89 | 6,115 | 23.90 | 146,260 |
| 2014 | 63.5 | 90 | 5,719 | 23.00 | 131,364 |
| 2015 | 65.2 | 90 | 5,882 | 21.80 | 128,461 |

NASS, Crops Branch (202), 720–2127.

## Table 3-56.—Spearmint oil: Area, yield, production, and value, United States, 2006–2015

| Year | Area harvested | Yield per harvested acre | Production | Price per pound | Value of production |
|---|---|---|---|---|---|
| | *1,000 acres* | *Pounds* | *1,000 pounds* | *Dollars* | *1,000 dollars* |
| 2006 | 18.5 | 110 | 2,038 | 11.30 | 23,044 |
| 2007 | 19.8 | 126 | 2,493 | 12.60 | 31,495 |
| 2008 | 20.4 | 118 | 2,399 | 14.90 | 35,765 |
| 2009 | 20.5 | 132 | 2,698 | 16.50 | 44,597 |
| 2010 | 18.6 | 125 | 2,318 | 16.20 | 37,553 |
| 2011 | 17.3 | 132 | 2,286 | 18.60 | 42,438 |
| 2012 | 20.0 | 119 | 2,386 | 19.50 | 46,521 |
| 2013 | 24.5 | 119 | 2,926 | 18.90 | 55.283 |
| 2014 | 24.4 | 114 | 2,784 | 19.80 | 54,977 |
| 2015 | 27.2 | 113 | 3,070 | 20.30 | 56,422 |

NASS, Crops Branch, (202) 720–2127.

## Table 3-57.—International oil, olive: Production in specified countries, 2013/2014–2015/2016

| Country | 2013/2014 | 2014/2015 | 2015/2016 |
|---|---|---|---|
| | *1,000 metric tons* | *1,000 metric tons* | *1,000 metric tons* |
| Algeria | 57 | 70 | 73 |
| Australia | 14 | 20 | 20 |
| European Union | 2,475 | 1,550 | 2,085 |
| Jordan | 25 | 23 | 29 |
| Lebanon | 18 | 21 | 20 |
| Libya | 15 | 15 | 15 |
| Morocco | 120 | 120 | 130 |
| Syria | 145 | 105 | 180 |
| Tunisia | 70 | 340 | 150 |
| Turkey | 140 | 170 | 143 |
| Others | 16 | 21 | 17 |
| Total foreign | 3,095 | 2,455 | 2,862 |
| United States | 5 | 5 | 5 |
| Total | 3,100 | 2,460 | 2,867 |

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

## Table 3-58.—Fats and oils: Wholesale price per pound, 2011–2015 [1]

| Item and market | 2011 | 2012 | 2013 | 2014 | 2015 |
|---|---|---|---|---|---|
| | *Cents* | *Cents* | *Cents* | *Cents* | *Cents* |
| Castor oil, No. 1, Brazilian, tanks, imported, New York | (NA) | (NA) | (NA) | (NA) | (NA) |
| Coconut oil, crude, tanks, f.o.b. New York | 80.60 | 54.40 | 44.26 | 60.21 | 52.27 |
| Corn oil, crude, tank cars, f.o.b. Decatur | 61.37 | 55.74 | 43.13 | 38.36 | 38.24 |
| Cottonseed oil, crude, tank cars, f.o.b. Valley | 54.60 | 53.00 | 46.60 | 60.33 | 47.01 |
| Linseed oil, raw, tank cars, Minneapolis | (NA) | (NA) | (NA) | (NA) | (NA) |
| Palm oil, U.S. ports, refined | 55.98 | 48.13 | 41.13 | 39.86 | 32.10 |
| Canola oil, Midwest | 59.10 | 57.56 | 52.81 | 42.46 | 36.70 |
| Soybean oil, crude, tank cars, f.o.b. Decatur | 54.05 | 51.02 | 44.98 | 36.83 | 30.20 |
| Sunflower oil, crude, Minneapolis | 93.83 | 77.98 | 62.79 | 59.77 | 68.03 |
| Tallow, edible, number 1 delivered Chicago | 53.40 | 47.99 | 42.52 | 38.91 | 28.42 |
| Tung oil, imported, drums, f.o.b. New York | (NA) | (NA) | (NA) | (NA) | (NA) |

(NA) Not available. [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, Milling and Baking News, and the Agricultural Marketing Service.