



NASS

FACT FINDERS FOR AGRICULTURE
UNITED STATES DEPARTMENT OF AGRICULTURE

Washington, D.C.

Crop Production

Released December 11, 2006, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, U.S. Department of Agriculture. For information on *Crop Production* call (202) 720-2127, office hours 7:30 a.m. to 4:00 p.m. ET.

All Cotton Production Virtually Unchanged from Last Month All Orange Production Up 3 Percent from October

All Cotton production is forecast at 21.3 million 480-lb bales, virtually unchanged from the November forecast but down 11 percent from last year's record high production. Yield is expected to average 798 pounds per acre, unchanged from last month but down 33 pounds from last year. Compared with last year, yields are down in all States except Arizona, Arkansas, California, Tennessee, and Louisiana with growers in Arkansas and Tennessee expecting a record high production.

The U.S. all orange forecast for the 2006-07 season is 8.12 million tons, up 3 percent from the October forecast but down 9 percent from last season's final utilization of 8.90 million tons. Florida's all orange forecast, at 140 million boxes (6.30 million tons), is up 4 percent from the previous forecast but down 5 percent from the 2005-06 hurricane-reduced crop. This forecast is 43 percent lower than Florida's record high utilization for the 1997-98 season of 244 million boxes. Early, midseason, and navel varieties in Florida are forecast at 75.0 million boxes (3.38 million tons), up 4 percent from the previous forecast but unchanged from last season's final utilization. Beginning with the current season, Temple oranges are included in this category. Florida's Valencia forecast is 65.0 million boxes (2.93 million tons), up 3 percent from the October forecast but down 11 percent from last season's final utilization. Average fruit sizes have increased and less fruit drop is now expected for all categories of oranges surveyed. Arizona, California, and Texas orange production forecasts are carried forward from October.

Florida frozen concentrated orange juice (FCOJ) yield for the 2006-07 season is forecast at 1.58 gallons per box at 42.0 degrees Brix. This is unchanged from the previous forecast but down from the 2005-06 season's yield of 1.63 gallons, as reported by the Florida Citrus Processors Association. Projected yield from the 2006-07 early-midseason and Valencia varieties will be published in the January *Crop Production* report. All projections of yield assume the processing relationships this season will be similar to those of the past several seasons.

This report was approved on December 11, 2006.



Acting Secretary of
Agriculture
Charles F. Conner



Agricultural Statistics Board
Chairperson
Carol C. House

Contents

| | Page |
|--|-------------|
| Cotton, Tobacco & Sugar Crops | |
| Cotton | 4 |
| Cumulative Boll Counts | 24 |
| Cottonseed | 5 |
| Sugarcane | 17 |
| Dry Beans, Peas & Lentils | |
| Dry Edible Beans | 7 |
| Noncitrus Fruits & Tree Nuts | |
| Papayas | 5 |
| Pecans | 16 |
| Citrus Fruits | |
| Grapefruit | 6 |
| Lemons | 6 |
| Oranges | 6 |
| Tangelos | 6 |
| Tangerines | 6 |
| Temples | 6 |
| Potatoes & Miscellaneous Crops | |
| Coffee | 17 |
| Crop Comments | 27 |
| Crop Summary | 18 |
| Information Contacts | 33 |
| Reliability of Production Data in this Report | 31 |
| Weather Maps | 25 |
| Weather Summary | 26 |

**Cotton: Area Harvested, Yield, and Production by Type, State,
and United States, 2005 and Forecasted December 1, 2006**

| Type and State | Area Harvested | | Yield | | | Production ¹ | |
|------------------|--------------------|--------------------|---------------|---------------|---------------|---------------------------------|---------------------------------|
| | 2005 | 2006 | 2005 | 2006 | | 2005 | 2006 |
| | | | | Nov 1 | Dec 1 | | |
| | <i>1,000 Acres</i> | <i>1,000 Acres</i> | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>1,000 Bales ²</i> | <i>1,000 Bales ²</i> |
| Upland | | | | | | | |
| AL | 545.0 | 535.0 | 747 | 538 | 538 | 848.0 | 600.0 |
| AZ | 229.0 | 208.0 | 1,289 | 1,338 | 1,338 | 615.0 | 580.0 |
| AR | 1,040.0 | 1,160.0 | 1,016 | 1,076 | 1,059 | 2,202.0 | 2,560.0 |
| CA | 428.0 | 283.0 | 1,194 | 1,306 | 1,306 | 1,065.0 | 770.0 |
| FL | 85.0 | 104.0 | 762 | 646 | 692 | 135.0 | 150.0 |
| GA | 1,210.0 | 1,330.0 | 849 | 668 | 765 | 2,140.0 | 2,120.0 |
| KS | 66.0 | 110.0 | 638 | 611 | 567 | 87.7 | 130.0 |
| LA | 600.0 | 620.0 | 878 | 960 | 991 | 1,098.0 | 1,280.0 |
| MS | 1,200.0 | 1,210.0 | 859 | 893 | 853 | 2,147.0 | 2,150.0 |
| MO | 438.0 | 500.0 | 947 | 989 | 941 | 864.0 | 980.0 |
| NM | 51.0 | 50.0 | 1,016 | 979 | 864 | 108.0 | 90.0 |
| NC | 810.0 | 865.0 | 852 | 771 | 749 | 1,437.0 | 1,350.0 |
| OK | 240.0 | 220.0 | 716 | 458 | 415 | 358.0 | 190.0 |
| SC | 265.0 | 298.0 | 743 | 741 | 693 | 410.0 | 430.0 |
| TN | 635.0 | 695.0 | 848 | 877 | 905 | 1,122.0 | 1,310.0 |
| TX | 5,600.0 | 4,200.0 | 723 | 651 | 651 | 8,440.0 | 5,700.0 |
| VA | 92.0 | 104.0 | 955 | 822 | 822 | 183.0 | 178.0 |
| US | 13,534.0 | 12,492.0 | 825 | 788 | 790 | 23,259.7 | 20,568.0 |
| Amer-Pima | | | | | | | |
| AZ | 4.1 | 7.0 | 820 | 891 | 891 | 7.0 | 13.0 |
| CA | 229.0 | 274.0 | 1,170 | 1,244 | 1,156 | 558.0 | 660.0 |
| NM | 11.5 | 13.0 | 918 | 775 | 775 | 22.0 | 21.0 |
| TX | 24.0 | 30.0 | 870 | 720 | 560 | 43.5 | 35.0 |
| US | 268.6 | 324.0 | 1,127 | 1,169 | 1,080 | 630.5 | 729.0 |
| All | | | | | | | |
| AL | 545.0 | 535.0 | 747 | 538 | 538 | 848.0 | 600.0 |
| AZ | 233.1 | 215.0 | 1,281 | 1,324 | 1,324 | 622.0 | 593.0 |
| AR | 1,040.0 | 1,160.0 | 1,016 | 1,076 | 1,059 | 2,202.0 | 2,560.0 |
| CA | 657.0 | 557.0 | 1,186 | 1,275 | 1,232 | 1,623.0 | 1,430.0 |
| FL | 85.0 | 104.0 | 762 | 646 | 692 | 135.0 | 150.0 |
| GA | 1,210.0 | 1,330.0 | 849 | 668 | 765 | 2,140.0 | 2,120.0 |
| KS | 66.0 | 110.0 | 638 | 611 | 567 | 87.7 | 130.0 |
| LA | 600.0 | 620.0 | 878 | 960 | 991 | 1,098.0 | 1,280.0 |
| MS | 1,200.0 | 1,210.0 | 859 | 893 | 853 | 2,147.0 | 2,150.0 |
| MO | 438.0 | 500.0 | 947 | 989 | 941 | 864.0 | 980.0 |
| NM | 62.5 | 63.0 | 998 | 937 | 846 | 130.0 | 111.0 |
| NC | 810.0 | 865.0 | 852 | 771 | 749 | 1,437.0 | 1,350.0 |
| OK | 240.0 | 220.0 | 716 | 458 | 415 | 358.0 | 190.0 |
| SC | 265.0 | 298.0 | 743 | 741 | 693 | 410.0 | 430.0 |
| TN | 635.0 | 695.0 | 848 | 877 | 905 | 1,122.0 | 1,310.0 |
| TX | 5,624.0 | 4,230.0 | 724 | 652 | 651 | 8,483.5 | 5,735.0 |
| VA | 92.0 | 104.0 | 955 | 822 | 822 | 183.0 | 178.0 |
| US | 13,802.6 | 12,816.0 | 831 | 798 | 798 | 23,890.2 | 21,297.0 |

¹ Production ginned and to be ginned.

² 480-lb. net weight bale.

**Cottonseed: Production, United States,
2004-2005 and Forecasted December 1, 2006**

| State | Production | | |
|-------|-------------------|-------------------|-------------------|
| | 2004 | 2005 | 2006 ¹ |
| | <i>1,000 Tons</i> | <i>1,000 Tons</i> | <i>1,000 Tons</i> |
| US | 8,198.1 | 8,172.1 | 7,479.0 |

¹ Based on a 3-year average lint-seed ratio.

Papayas: Area and Fresh Production by Month, Hawaii, 2005-2006

| Month | Area | | | | Fresh Production ¹ | |
|-------|---------------|--------------|--------------|--------------|-------------------------------|---------------------|
| | Total in Crop | | Harvested | | 2005 | 2006 |
| | 2005 | 2006 | 2005 | 2006 | | |
| | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>Acres</i> | <i>1,000 Pounds</i> | <i>1,000 Pounds</i> |
| Oct | 2,300 | 2,140 | 1,415 | 1,330 | 2,605 | 2,220 |
| Nov | 2,300 | 2,140 | 1,405 | 1,325 | 2,020 | 2,520 |

¹ Utilized fresh production.

**Citrus Fruits: Utilized Production by Crop, State, and United States,
2004-05, 2005-06 and Forecasted December 1, 2006 ¹**

| Crop and State | Utilized Production Boxes | | | Utilized Production Ton Equivalent | | |
|--------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------------|-------------------|-------------------|
| | 2004-05 | 2005-06 | 2006-07 | 2004-05 | 2005-06 | 2006-07 |
| | <i>1,000 Boxes ²</i> | <i>1,000 Boxes ²</i> | <i>1,000 Boxes ²</i> | <i>1,000 Tons</i> | <i>1,000 Tons</i> | <i>1,000 Tons</i> |
| Oranges | | | | | | |
| Early Mid & Navel ³ | | | | | | |
| AZ ⁴ | 240 | 250 | 200 | 9 | 9 | 8 |
| CA ⁴ | 44,000 | 45,500 | 33,000 | 1,650 | 1,706 | 1,238 |
| FL ⁵ | 79,100 | 75,000 | 75,000 | 3,560 | 3,375 | 3,375 |
| TX ⁴ | 1,500 | 1,400 | 1,540 | 64 | 60 | 65 |
| US | 124,840 | 122,150 | 109,740 | 5,283 | 5,150 | 4,686 |
| Valencia | | | | | | |
| AZ ⁴ | 190 | 200 | 150 | 7 | 8 | 6 |
| CA ⁴ | 20,500 | 12,000 | 13,000 | 769 | 450 | 488 |
| FL | 70,700 | 72,900 | 65,000 | 3,182 | 3,281 | 2,925 |
| TX ⁴ | 270 | 200 | 240 | 11 | 9 | 10 |
| US | 91,660 | 85,300 | 78,390 | 3,969 | 3,748 | 3,429 |
| All | | | | | | |
| AZ ⁴ | 430 | 450 | 350 | 16 | 17 | 14 |
| CA ⁴ | 64,500 | 57,500 | 46,000 | 2,419 | 2,156 | 1,726 |
| FL | 149,800 | 147,900 | 140,000 | 6,742 | 6,656 | 6,300 |
| TX ⁴ | 1,770 | 1,600 | 1,780 | 75 | 69 | 75 |
| US | 216,500 | 207,450 | 188,130 | 9,252 | 8,898 | 8,115 |
| Temples ⁵ | | | | | | |
| FL | 650 | 700 | | 29 | 32 | |
| Grapefruit | | | | | | |
| White | | | | | | |
| FL | 3,400 | 6,500 | 9,000 | 145 | 276 | 383 |
| Colored | | | | | | |
| FL | 9,400 | 12,800 | 17,000 | 400 | 544 | 723 |
| All | | | | | | |
| AZ ⁴ | 140 | 100 | 100 | 5 | 3 | 3 |
| CA ⁴ | 6,100 | 6,000 | 5,700 | 204 | 201 | 191 |
| FL | 12,800 | 19,300 | 26,000 | 545 | 820 | 1,106 |
| TX ⁴ | 6,600 | 5,200 | 6,700 | 264 | 208 | 268 |
| US | 25,640 | 30,600 | 38,500 | 1,018 | 1,232 | 1,568 |
| Tangerines | | | | | | |
| AZ ^{4 6} | 400 | 550 | 400 | 15 | 21 | 15 |
| CA ^{4 6} | 2,900 | 3,600 | 3,800 | 109 | 135 | 143 |
| FL | 4,450 | 5,500 | 4,600 | 211 | 261 | 219 |
| US | 7,750 | 9,650 | 8,800 | 335 | 417 | 377 |
| Lemons ⁴ | | | | | | |
| AZ | 2,400 | 3,800 | 2,800 | 91 | 144 | 106 |
| CA | 20,500 | 21,000 | 19,700 | 779 | 798 | 749 |
| US | 22,900 | 24,800 | 22,500 | 870 | 942 | 855 |
| Tangelos | | | | | | |
| FL | 1,550 | 1,400 | 1,100 | 70 | 63 | 50 |

¹ The crop year begins with the bloom of the first year shown and ends with the completion of harvest the following year.

² Net lbs. per box: oranges-AZ & CA-75, FL-90, TX-85; grapefruit-AZ & CA-67, FL-85, TX-80; lemons-76; tangelos-90; Temples-90; tangerines-AZ & CA-75, FL-95.

³ Navel and miscellaneous varieties in AZ and CA. Early (including navel) and midseason varieties in FL and TX. Small quantities of tangerines in TX.

⁴ Estimates for current year carried forward from previous forecast.

⁵ Temples included in early and midseason orange varieties beginning with 2006-07 season.

⁶ Includes tangelos and tangors.

**Dry Edible Beans: Area Planted and Harvested, Yield, and Production
by State and United States, 2004-2006 ¹**

| State | Area Planted | | | Area Harvested | | |
|-------|-----------------------------|--------------------|--------------------|-------------------------|--------------------|--------------------|
| | 2004 | 2005 | 2006 | 2004 | 2005 | 2006 |
| | <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> |
| CA | 60.0 | 66.0 | 67.0 | 57.0 | 65.0 | 65.0 |
| CO | 75.0 | 90.0 | 70.0 | 67.0 | 80.0 | 65.0 |
| ID | 80.0 | 100.0 | 105.0 | 78.0 | 98.0 | 103.0 |
| KS | 9.0 | 13.0 | 11.0 | 8.5 | 12.5 | 10.0 |
| MI | 190.0 | 235.0 | 225.0 | 185.0 | 230.0 | 215.0 |
| MN | 115.0 | 145.0 | 145.0 | 100.0 | 135.0 | 135.0 |
| MT | 13.0 | 18.0 | 19.5 | 12.7 | 14.1 | 18.9 |
| NE | 120.0 | 175.0 | 140.0 | 110.0 | 172.0 | 123.0 |
| NM | 6.0 | 6.3 | 7.6 | 6.0 | 6.3 | 7.6 |
| NY | 24.0 | 25.0 | 19.0 | 23.5 | 23.0 | 18.0 |
| ND | 560.0 | 620.0 | 670.0 | 475.0 | 565.0 | 635.0 |
| OR | 8.0 | 9.0 | 10.0 | 7.5 | 8.8 | 9.8 |
| SD | 9.0 | 17.5 | 21.5 | 8.9 | 17.4 | 18.9 |
| TX | 20.0 | 17.0 | 20.0 | 17.5 | 15.3 | 18.0 |
| UT | 5.3 | 4.5 | 3.0 | 4.8 | 4.5 | 0.5 |
| WA | 30.0 | 49.0 | 60.0 | 29.0 | 48.0 | 55.0 |
| WI | 5.0 | 5.7 | 5.6 | 4.9 | 5.7 | 5.5 |
| WY | 25.0 | 34.0 | 29.0 | 24.0 | 33.0 | 27.0 |
| US | 1,354.3 | 1,630.0 | 1,628.2 | 1,219.3 | 1,533.6 | 1,530.2 |
| | Yield per Acre ² | | | Production ² | | |
| | 2004 | 2005 | 2006 | 2004 | 2005 | 2006 |
| | <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 | 2,020 | 2,130 | 1,900 | 1,152 | 1,385 | 1,235 |
| CO | 1,550 | 1,650 | 1,900 | 1,039 | 1,320 | 1,235 |
| ID | 2,100 | 1,900 | 1,850 | 1,638 | 1,862 | 1,906 |
| KS | 1,800 | 2,200 | 2,100 | 153 | 275 | 210 |
| MI | 1,700 | 1,700 | 1,800 | 3,145 | 3,910 | 3,870 |
| MN | 1,150 | 1,800 | 1,650 | 1,150 | 2,430 | 2,228 |
| MT | 2,240 | 2,000 | 1,460 | 285 | 282 | 275 |
| NE | 2,160 | 2,250 | 2,150 | 2,376 | 3,870 | 2,644 |
| NM | 2,600 | 2,200 | 2,530 | 156 | 139 | 192 |
| NY | 1,050 | 1,230 | 1,330 | 247 | 282 | 239 |
| ND | 1,000 | 1,520 | 1,200 | 4,750 | 8,588 | 7,620 |
| OR | 1,550 | 2,000 | 1,940 | 116 | 176 | 190 |
| SD | 1,840 | 1,730 | 1,300 | 164 | 301 | 245 |
| TX | 800 | 1,520 | 1,450 | 140 | 233 | 261 |
| UT | 300 | 500 | 350 | 14 | 23 | 2 |
| WA | 2,100 | 1,650 | 1,440 | 609 | 792 | 792 |
| WI | 2,310 | 2,250 | 1,910 | 113 | 128 | 105 |
| WY | 2,250 | 2,350 | 2,200 | 541 | 776 | 594 |
| US | 1,459 | 1,746 | 1,558 | 17,788 | 26,772 | 23,843 |

¹ Excludes beans grown for garden seed.

² Clean Basis.

Dry Edible Beans: Area Planted and Harvested by Commercial Class, State, and Total, 2004-2006¹

| Class and State | Area Planted | | | Area Harvested | | |
|-----------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | 2004 | 2005 | 2006 | 2004 | 2005 | 2006 |
| | <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> |
| Large Lima - CA | 15.1 | 15.1 | 12.9 | 14.6 | 15.0 | 12.5 |
| Baby Lima - CA | 11.3 | 16.7 | 13.5 | 10.9 | 16.4 | 13.0 |
| Navy | | | | | | |
| ID | 4.4 | 5.7 | 5.2 | 4.1 | 5.5 | 5.1 |
| MI | 55.0 | 75.5 | 80.0 | 54.0 | 74.5 | 77.5 |
| MN | 40.0 | 53.0 | 62.0 | 33.0 | 49.6 | 56.4 |
| NE | 1.8 | 4.2 | 3.1 | 1.7 | 3.9 | 2.7 |
| ND | 81.0 | 90.0 | 120.0 | 67.0 | 82.0 | 113.0 |
| OR | 0.5 | 0.6 | 0.8 | 0.5 | 0.6 | 0.8 |
| SD | 1.9 | 5.5 | 7.7 | 1.8 | 5.4 | 6.6 |
| WA | | 0.9 | 0.6 | | 0.9 | 0.6 |
| WY | 0.5 | 1.0 | 1.5 | 0.4 | 1.0 | 1.1 |
| Total | 185.1 | 236.4 | 280.9 | 162.5 | 223.4 | 263.8 |
| Great Northern | | | | | | |
| ID | 2.6 | 2.1 | 2.7 | 2.6 | 2.1 | 2.6 |
| MI | 1.0 | 2.0 | 0.5 | 1.0 | 1.8 | 0.5 |
| NE | 44.0 | 62.0 | 58.0 | 40.0 | 60.9 | 49.5 |
| ND | 2.5 | 4.2 | 7.5 | 2.3 | 4.0 | 6.5 |
| WA | | 0.7 | | | 0.7 | |
| WY | 1.0 | 1.8 | 1.5 | 0.9 | 1.7 | 1.4 |
| Total | 51.1 | 72.8 | 70.2 | 46.8 | 71.2 | 60.5 |
| Small White | | | | | | |
| ID | 2.1 | 1.1 | 1.2 | 2.1 | 1.1 | 1.2 |
| OR | | 0.5 | 0.4 | | 0.5 | 0.4 |
| WA | 0.7 | 0.6 | 0.5 | 0.7 | 0.6 | 0.5 |
| Total | 2.8 | 2.2 | 2.1 | 2.8 | 2.2 | 2.1 |
| Pinto | | | | | | |
| CO | 65.0 | 77.0 | 59.0 | 59.0 | 69.0 | 55.0 |
| ID | 26.2 | 29.5 | 26.0 | 25.8 | 29.0 | 25.5 |
| KS | 9.0 | 13.0 | 11.0 | 8.5 | 12.5 | 10.0 |
| MI | 7.0 | 18.0 | 5.0 | 6.5 | 17.5 | 4.9 |
| MN | 18.0 | 23.0 | 16.0 | 16.0 | 21.1 | 15.3 |
| MT | 10.8 | 12.0 | 10.7 | 10.6 | 10.0 | 10.5 |
| NE | 57.0 | 85.0 | 64.3 | 52.0 | 83.6 | 58.0 |
| NM | 6.0 | 6.3 | 7.6 | 6.0 | 6.3 | 7.6 |
| ND | 415.0 | 475.0 | 453.0 | 354.0 | 432.0 | 430.0 |
| OR | 1.9 | 1.1 | 1.0 | 1.8 | 1.0 | 0.9 |
| SD | 2.2 | 3.0 | 4.2 | 2.2 | 3.0 | 3.7 |
| UT | 5.3 | 4.5 | 3.0 | 4.8 | 4.5 | 0.5 |
| WA | 5.5 | 8.4 | 6.3 | 5.2 | 8.3 | 6.2 |
| WY | 22.0 | 29.0 | 25.0 | 21.3 | 28.3 | 23.6 |
| Total | 650.9 | 784.8 | 692.1 | 573.7 | 726.1 | 651.7 |

¹ Missing data are included in "Other" class to avoid disclosure of individual operations or no data were reported.

Dry Edible Beans: Yield and Production by Commercial Class, State, and Total, 2004-2006¹

| Class and State | Yield per Acre ² | | | Production ² | | |
|-----------------|-----------------------------|---------------|---------------|-------------------------|------------------|------------------|
| | 2004 | 2005 | 2006 | 2004 | 2005 | 2006 |
| | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>1,000 Cwt</i> | <i>1,000 Cwt</i> | <i>1,000 Cwt</i> |
| Large Lima - CA | 2,100 | 2,390 | 1,710 | 307 | 359 | 214 |
| Baby Lima - CA | 2,450 | 2,350 | 2,180 | 267 | 385 | 283 |
| Navy | | | | | | |
| ID | 2,390 | 2,470 | 2,470 | 98 | 136 | 126 |
| MI | 1,800 | 1,760 | 1,850 | 970 | 1,310 | 1,430 |
| MN | 1,000 | 1,950 | 1,650 | 330 | 967 | 930 |
| NE | 2,400 | 2,000 | 2,000 | 41 | 78 | 54 |
| ND | 970 | 1,620 | 1,400 | 650 | 1,330 | 1,585 |
| OR | 2,000 | 2,300 | 1,650 | 10 | 14 | 13 |
| SD | 1,830 | 2,200 | 1,200 | 33 | 119 | 79 |
| WA | | 2,050 | 2,170 | | 18 | 13 |
| WY | 2,500 | 2,300 | 2,090 | 10 | 23 | 23 |
| Total | 1,318 | 1,788 | 1,612 | 2,142 | 3,995 | 4,253 |
| Great Northern | | | | | | |
| ID | 2,230 | 2,430 | 2,420 | 58 | 51 | 63 |
| MI | 1,600 | 1,660 | 1,800 | 16 | 30 | 9 |
| NE | 2,070 | 2,270 | 2,030 | 827 | 1,382 | 1,005 |
| ND | 1,260 | 1,750 | 1,080 | 29 | 70 | 70 |
| WA | | 2,200 | | | 15 | |
| WY | 2,330 | 2,180 | 2,290 | 21 | 37 | 32 |
| Total | 2,032 | 2,226 | 1,949 | 951 | 1,585 | 1,179 |
| Small White | | | | | | |
| ID | 2,380 | 2,180 | 2,330 | 50 | 24 | 28 |
| OR | | 1,800 | 1,990 | | 9 | 8 |
| WA | 2,290 | 2,300 | 2,000 | 16 | 14 | 10 |
| Total | 2,357 | 2,136 | 2,190 | 66 | 47 | 46 |
| Pinto | | | | | | |
| CO | 1,520 | 1,650 | 1,900 | 895 | 1,140 | 1,045 |
| ID | 2,300 | 2,270 | 2,500 | 593 | 658 | 638 |
| KS | 1,800 | 2,200 | 2,100 | 153 | 275 | 210 |
| MI | 1,710 | 1,600 | 1,780 | 111 | 280 | 87 |
| MN | 1,000 | 1,550 | 1,500 | 160 | 327 | 230 |
| MT | 2,380 | 2,390 | 2,230 | 252 | 239 | 234 |
| NE | 2,300 | 2,370 | 2,240 | 1,196 | 1,982 | 1,300 |
| NM | 2,600 | 2,200 | 2,530 | 156 | 139 | 192 |
| ND | 1,010 | 1,510 | 1,140 | 3,561 | 6,530 | 4,911 |
| OR | 2,000 | 2,000 | 2,250 | 36 | 20 | 20 |
| SD | 2,500 | 2,150 | 1,900 | 55 | 65 | 70 |
| UT | 300 | 500 | 350 | 14 | 23 | 2 |
| WA | 2,940 | 3,000 | 2,310 | 153 | 249 | 143 |
| WY | 2,250 | 2,380 | 2,200 | 479 | 674 | 520 |
| Total | 1,362 | 1,735 | 1,473 | 7,814 | 12,601 | 9,602 |

¹ Missing data are included in "Other" class to avoid disclosure of individual operations or no data were reported.

² Clean Basis.

**Dry Edible Beans: Area Planted and Harvested by Commercial
Class, State, and Total, 2004-2006**¹

| Class and State | Area Planted | | | Area Harvested | | |
|------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | 2004 | 2005 | 2006 | 2004 | 2005 | 2006 |
| | <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> |
| Light Red | | | | | | |
| Kidney | | | | | | |
| CA | 4.6 | 3.5 | 1.9 | 4.0 | 3.5 | 1.9 |
| CO | 6.0 | 7.0 | 4.0 | 5.0 | 6.0 | 3.6 |
| ID | 1.8 | 2.0 | 1.6 | 1.8 | 2.0 | 1.6 |
| MI | 15.0 | 17.0 | 11.3 | 14.5 | 16.8 | 10.3 |
| MN | 7.3 | 10.3 | 9.0 | 6.9 | 9.9 | 8.5 |
| NE | 9.0 | 17.0 | 8.6 | 8.7 | 16.9 | 7.3 |
| NY | 12.0 | 13.0 | 7.0 | 11.6 | 12.2 | 6.6 |
| OR | | 0.5 | | | 0.5 | |
| WA | | 1.1 | | | 1.0 | |
| Total | 55.7 | 71.4 | 43.4 | 52.5 | 68.8 | 39.8 |
| Dark Red | | | | | | |
| Kidney | | | | | | |
| CA | 1.2 | 1.2 | 0.4 | 1.1 | 1.2 | 0.4 |
| ID | 1.6 | 1.8 | 1.8 | 1.5 | 1.8 | 1.8 |
| MI | 7.0 | 8.0 | 4.0 | 6.5 | 7.7 | 3.6 |
| MN | 30.0 | 36.5 | 31.0 | 26.4 | 34.7 | 29.3 |
| NY | 1.5 | 1.5 | 2.0 | 1.5 | 1.2 | 1.9 |
| ND | 5.0 | 4.0 | 2.0 | 4.7 | 3.8 | 1.9 |
| OR | | 0.7 | 0.5 | | 0.7 | 0.5 |
| WA | | 1.3 | 1.5 | | 1.2 | 1.5 |
| WI ² | 5.0 | 5.7 | 5.6 | 4.9 | 5.7 | 5.5 |
| Total | 51.3 | 60.7 | 48.8 | 46.6 | 58.0 | 46.4 |
| Pink | | | | | | |
| CA | 0.3 | 0.3 | 0.2 | 0.3 | 0.3 | 0.2 |
| ID | 11.0 | 12.8 | 10.4 | 10.8 | 12.5 | 10.2 |
| MN | 6.2 | 8.5 | 10.5 | 5.9 | 8.0 | 9.7 |
| ND | 6.8 | 12.0 | 20.0 | 6.4 | 10.8 | 19.0 |
| OR | | 0.3 | | | 0.3 | |
| WA | 5.0 | 4.0 | 4.2 | 4.9 | 3.9 | 3.9 |
| Total | 29.3 | 37.9 | 45.3 | 28.3 | 35.8 | 43.0 |
| Small Red | | | | | | |
| ID | 8.4 | 8.2 | 3.8 | 8.2 | 8.0 | 3.7 |
| MI | 15.5 | 31.0 | 20.0 | 15.0 | 30.5 | 19.5 |
| MN | 1.6 | 2.7 | 2.5 | 1.4 | 2.4 | 2.4 |
| ND | 4.7 | 5.5 | 6.0 | 4.4 | 5.2 | 5.7 |
| WA | 3.0 | 3.5 | 3.2 | 2.9 | 3.4 | 3.1 |
| Total | 33.2 | 50.9 | 35.5 | 31.9 | 49.5 | 34.4 |
| Cranberry | | | | | | |
| CA | 2.0 | 1.1 | 0.8 | 1.6 | 1.1 | 0.8 |
| ID | 1.9 | 0.8 | 1.0 | 1.6 | 0.7 | 1.0 |
| MI | 9.5 | 10.5 | 8.0 | 9.0 | 9.5 | 7.9 |
| Total | 13.4 | 12.4 | 9.8 | 12.2 | 11.3 | 9.7 |

¹ Missing data are included in "Other" class to avoid disclosure of individual operations or no data were reported.

² Includes some Light Red Kidney to avoid disclosure of individual operations.

Dry Edible Beans: Yield and Production by Commercial Class, State, and Total, 2004-2006¹

| Class and State | Yield per Acre ² | | | Production ² | | |
|-----------------|-----------------------------|---------------|---------------|-------------------------|------------------|------------------|
| | 2004 | 2005 | 2006 | 2004 | 2005 | 2006 |
| | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>1,000 Cwt</i> | <i>1,000 Cwt</i> | <i>1,000 Cwt</i> |
| Light Red | | | | | | |
| Kidney | | | | | | |
| CA | 1,080 | 1,630 | 1,470 | 43 | 57 | 28 |
| CO | 1,800 | 1,830 | 1,750 | 90 | 110 | 63 |
| ID | 2,330 | 2,250 | 1,750 | 42 | 45 | 28 |
| MI | 1,460 | 1,430 | 1,640 | 212 | 240 | 169 |
| MN | 1,700 | 1,800 | 2,150 | 117 | 178 | 183 |
| NE | 2,000 | 1,800 | 2,470 | 174 | 304 | 180 |
| NY | 1,100 | 1,100 | 1,330 | 128 | 134 | 88 |
| OR | | 2,200 | | | 11 | |
| WA | | 2,350 | | | 24 | |
| Total | 1,535 | 1,603 | 1,857 | 806 | 1,103 | 739 |
| Dark Red | | | | | | |
| Kidney | | | | | | |
| CA | 1,820 | 1,830 | 2,250 | 20 | 22 | 9 |
| ID | 2,200 | 2,000 | 1,940 | 33 | 36 | 35 |
| MI | 1,230 | 1,430 | 1,140 | 80 | 110 | 41 |
| MN | 1,350 | 1,900 | 1,850 | 356 | 659 | 542 |
| NY | 1,000 | 830 | 780 | 15 | 10 | 15 |
| ND | 1,380 | 1,240 | 1,630 | 65 | 47 | 31 |
| OR | | 1,860 | 2,200 | | 13 | 11 |
| WA | | 1,850 | 2,130 | | 22 | 32 |
| WI ³ | 2,310 | 2,250 | 1,910 | 113 | 128 | 105 |
| Total | 1,464 | 1,805 | 1,769 | 682 | 1,047 | 821 |
| Pink | | | | | | |
| CA | 1,330 | 1,000 | 1,500 | 4 | 3 | 3 |
| ID | 2,390 | 2,240 | 2,400 | 258 | 280 | 245 |
| MN | 1,200 | 1,600 | 1,200 | 71 | 128 | 116 |
| ND | 1,220 | 1,510 | 1,430 | 78 | 163 | 271 |
| OR | | 2,500 | | | 8 | |
| WA | 2,240 | 2,050 | 2,310 | 110 | 80 | 90 |
| Total | 1,841 | 1,849 | 1,686 | 521 | 662 | 725 |
| Small Red | | | | | | |
| ID | 2,340 | 2,410 | 2,460 | 192 | 193 | 91 |
| MI | 1,740 | 1,770 | 1,850 | 261 | 540 | 360 |
| MN | 930 | 1,210 | 1,330 | 13 | 29 | 32 |
| ND | 1,230 | 1,210 | 1,190 | 54 | 63 | 68 |
| WA | 2,790 | 2,300 | 2,290 | 81 | 78 | 71 |
| Total | 1,884 | 1,824 | 1,808 | 601 | 903 | 622 |
| Cranberry | | | | | | |
| CA | 1,440 | 1,180 | 1,880 | 23 | 13 | 15 |
| ID | 1,690 | 1,290 | 1,900 | 27 | 9 | 19 |
| MI | 1,440 | 1,470 | 1,460 | 130 | 140 | 115 |
| Total | 1,475 | 1,434 | 1,536 | 180 | 162 | 149 |

¹ Missing data are included in "Other" class to avoid disclosure of individual operations or no data were reported.

² Clean Basis.

³ Includes some Light Red Kidney to avoid disclosure of individual operations.

**Dry Edible Beans: Area Planted and Harvested by Commercial
Class, State, and Total, 2004-2006 ¹**

| Class and State | Area Planted | | | Area Harvested | | |
|---|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | 2004 | 2005 | 2006 | 2004 | 2005 | 2006 |
| | <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> |
| Black | | | | | | |
| CA | 0.9 | 0.4 | 0.6 | 0.7 | 0.4 | 0.6 |
| ID | 3.1 | 2.5 | 2.8 | 2.9 | 2.4 | 2.8 |
| MI | 74.0 | 65.0 | 91.6 | 73.0 | 64.0 | 86.6 |
| MN | 7.2 | 9.4 | 12.3 | 6.0 | 8.0 | 11.8 |
| NE | 2.5 | 2.5 | 2.9 | 2.3 | 2.5 | 2.7 |
| NY | 9.0 | 9.0 | 9.0 | 8.9 | 8.5 | 8.6 |
| ND | 39.0 | 21.0 | 46.0 | 31.2 | 19.5 | 44.0 |
| OR | | 0.5 | | | 0.5 | |
| WA | 2.6 | 1.3 | 2.2 | 2.6 | 1.3 | 2.2 |
| Total | 138.3 | 111.6 | 167.4 | 127.6 | 107.1 | 159.3 |
| Blackeye | | | | | | |
| CA | 10.5 | 9.0 | 12.6 | 10.3 | 8.9 | 12.5 |
| TX | 17.5 | 14.0 | 19.0 | 15.0 | 12.6 | 17.1 |
| Total | 28.0 | 23.0 | 31.6 | 25.3 | 21.5 | 29.6 |
| Small Chickpeas (Garbanzo, Smaller than 20/64 in.) | | | | | | |
| CA | | | | | | |
| ID | 2.8 | 3.0 | 4.0 | 2.8 | 2.9 | 3.9 |
| MT | 0.9 | 1.4 | 1.8 | 0.8 | 1.3 | 1.4 |
| NE | | | | | | |
| ND | 1.0 | 4.0 | 5.5 | 0.8 | 3.7 | 5.2 |
| OR | | 0.5 | | | 0.5 | |
| SD | 1.3 | | | 1.3 | | |
| WA | | 1.6 | 3.5 | | 1.5 | 3.5 |
| Total | 6.0 | 10.5 | 14.8 | 5.7 | 9.9 | 14.0 |
| Large Chickpeas (Garbanzo, Larger than 20/64 in) | | | | | | |
| CA | 6.1 | 10.0 | 16.0 | 5.8 | 9.7 | 15.3 |
| ID | 11.7 | 28.0 | 40.0 | 11.5 | 27.6 | 39.3 |
| MT | 1.3 | 4.6 | 7.0 | 1.3 | 2.8 | 7.0 |
| NE | 1.3 | 1.1 | 1.1 | 1.2 | 1.1 | 1.0 |
| ND | 2.5 | 2.1 | 7.5 | 2.1 | 2.0 | 7.4 |
| OR | 3.8 | 2.6 | 3.5 | 3.6 | 2.5 | 3.5 |
| SD | 2.5 | 6.4 | 6.8 | 2.5 | 6.4 | 6.2 |
| WA | 9.8 | 24.5 | 36.5 | 9.7 | 24.3 | 32.0 |
| Total | 39.0 | 79.3 | 118.4 | 37.7 | 76.4 | 111.7 |

¹ Missing data are included in "Other" class to avoid disclosure of individual operations or no data were reported.

**Dry Edible Beans: Yield and Production by Commercial
Class, State, and Total, 2004-2006**¹

| Class and State | Yield per Acre ² | | | Production ² | | |
|---|-----------------------------|---------------|---------------|-------------------------|------------------|------------------|
| | 2004 | 2005 | 2006 | 2004 | 2005 | 2006 |
| | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>1,000 Cwt</i> | <i>1,000 Cwt</i> | <i>1,000 Cwt</i> |
| Black | | | | | | |
| CA | 1,430 | 1,750 | 2,000 | 10 | 7 | 12 |
| ID | 1,970 | 2,080 | 2,390 | 57 | 50 | 67 |
| MI | 1,770 | 1,770 | 1,840 | 1,290 | 1,130 | 1,590 |
| MN | 950 | 1,500 | 1,400 | 57 | 120 | 165 |
| NE | 2,000 | 2,400 | 2,070 | 46 | 60 | 56 |
| NY | 1,040 | 1,510 | 1,470 | 93 | 128 | 126 |
| ND | 800 | 1,300 | 1,180 | 250 | 254 | 520 |
| OR | | 2,400 | | | 12 | |
| WA | 2,580 | 2,850 | 2,180 | 67 | 37 | 48 |
| Total | 1,466 | 1,679 | 1,622 | 1,870 | 1,798 | 2,584 |
| Blackeye | | | | | | |
| CA | 2,490 | 2,210 | 2,420 | 256 | 197 | 303 |
| TX | 850 | 1,660 | 1,470 | 128 | 209 | 251 |
| Total | 1,518 | 1,888 | 1,872 | 384 | 406 | 554 |
| Small Chickpeas (Garbanzo, Smaller than 20/64 in.) | | | | | | |
| CA | | | | | | |
| ID | 1,250 | 1,240 | 1,130 | 35 | 36 | 44 |
| MT | 1,750 | 1,150 | 420 | 14 | 15 | 6 |
| NE | | | | | | |
| ND | 1,000 | 1,700 | 810 | 8 | 63 | 42 |
| OR | | 1,800 | | | 9 | |
| SD | 1,460 | | | 19 | | |
| WA | | 1,750 | 1,000 | | 26 | 35 |
| Total | 1,333 | 1,505 | 907 | 76 | 149 | 127 |
| Large Chickpeas (Garbanzo, Larger than 20/64 in) | | | | | | |
| CA | 1,980 | 2,270 | 1,290 | 115 | 220 | 198 |
| ID | 1,250 | 1,060 | 1,100 | 144 | 293 | 432 |
| MT | 1,460 | 1,000 | 500 | 19 | 28 | 35 |
| NE | 1,170 | 700 | 900 | 14 | 8 | 9 |
| ND | 1,620 | 2,000 | 1,240 | 34 | 40 | 92 |
| OR | 1,250 | 1,840 | 1,830 | 45 | 46 | 64 |
| SD | 1,280 | 1,100 | 850 | 32 | 70 | 53 |
| WA | 1,180 | 850 | 1,000 | 114 | 207 | 320 |
| Total | 1,371 | 1,194 | 1,077 | 517 | 912 | 1,203 |

¹ Missing data are included in "Other" class to avoid disclosure of individual operations or no data were reported.

² Clean Basis.

**Dry Edible Beans: Area Planted and Harvested by Commercial
Class, State, and Total, 2004-2006**¹

| Class and State | Area Planted | | | Area Harvested | | |
|---------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | 2004 | 2005 | 2006 | 2004 | 2005 | 2006 |
| | <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> |
| Chickpeas, All (Garbanzo) | | | | | | |
| CA | 6.1 | 10.0 | 16.0 | 5.8 | 9.7 | 15.3 |
| ID | 14.5 | 31.0 | 44.0 | 14.3 | 30.5 | 43.2 |
| MT | 2.2 | 6.0 | 8.8 | 2.1 | 4.1 | 8.4 |
| NE | 1.3 | 1.1 | 1.1 | 1.2 | 1.1 | 1.0 |
| ND | 3.5 | 6.1 | 13.0 | 2.9 | 5.7 | 12.6 |
| OR | 3.8 | 3.1 | 3.5 | 3.6 | 3.0 | 3.5 |
| SD | 3.8 | 6.4 | 6.8 | 3.8 | 6.4 | 6.2 |
| WA | 9.8 | 26.1 | 40.0 | 9.7 | 25.8 | 35.5 |
| Total | 45.0 | 89.8 | 133.2 | 43.4 | 86.3 | 125.7 |
| Other | | | | | | |
| CA | 8.0 | 8.7 | 8.1 | 7.7 | 8.5 | 7.8 |
| CO | 4.0 | 6.0 | 7.0 | 3.0 | 5.0 | 6.4 |
| ID | 2.4 | 2.5 | 4.5 | 2.3 | 2.4 | 4.3 |
| MI | 6.0 | 8.0 | 4.6 | 5.5 | 7.7 | 4.2 |
| MN | 4.7 | 1.6 | 1.7 | 4.4 | 1.3 | 1.6 |
| NE | 4.4 | 3.2 | 2.0 | 4.1 | 3.1 | 1.8 |
| NY | 1.5 | 1.5 | 1.0 | 1.5 | 1.1 | 0.9 |
| ND | 2.5 | 2.2 | 2.5 | 2.1 | 2.0 | 2.3 |
| OR | 1.8 | 1.7 | 3.8 | 1.6 | 1.7 | 3.7 |
| SD | 1.1 | 2.6 | 2.8 | 1.1 | 2.6 | 2.4 |
| TX | 2.5 | 3.0 | 1.0 | 2.5 | 2.7 | 0.9 |
| WA | 3.4 | 1.1 | 1.5 | 3.0 | 0.9 | 1.5 |
| WY | 1.5 | 2.2 | 1.0 | 1.4 | 2.0 | 0.9 |
| Total | 43.8 | 44.3 | 41.5 | 40.2 | 41.0 | 38.7 |

¹ Missing data are included in "Other" class to avoid disclosure of individual operations or no data were reported.

**Dry Edible Beans: Yield and Production by Commercial
Class, State, and Total, 2004-2006**¹

| Class and State | Yield per Acre ² | | | Production ² | | |
|---------------------------|-----------------------------|---------------|---------------|-------------------------|------------------|------------------|
| | 2004 | 2005 | 2006 | 2004 | 2005 | 2006 |
| | <i>Pounds</i> | <i>Pounds</i> | <i>Pounds</i> | <i>1,000 Cwt</i> | <i>1,000 Cwt</i> | <i>1,000 Cwt</i> |
| Chickpeas, All (Garbanzo) | | | | | | |
| CA | 1,980 | 2,270 | 1,290 | 115 | 220 | 198 |
| ID | 1,250 | 1,080 | 1,100 | 179 | 329 | 476 |
| MT | 1,570 | 1,050 | 490 | 33 | 43 | 41 |
| NE | 1,170 | 700 | 900 | 14 | 8 | 9 |
| ND | 1,450 | 1,810 | 1,060 | 42 | 103 | 134 |
| OR | 1,250 | 1,830 | 1,830 | 45 | 55 | 64 |
| SD | 1,340 | 1,100 | 850 | 51 | 70 | 53 |
| WA | 1,180 | 900 | 1,000 | 114 | 233 | 355 |
| Total | 1,366 | 1,229 | 1,058 | 593 | 1,061 | 1,330 |
| Other | | | | | | |
| CA | 1,390 | 1,440 | 2,180 | 107 | 122 | 170 |
| CO | 1,800 | 1,400 | 1,980 | 54 | 70 | 127 |
| ID | 2,220 | 2,130 | 2,090 | 51 | 51 | 90 |
| MI | 1,360 | 1,690 | 1,640 | 75 | 130 | 69 |
| MN | 1,050 | 1,690 | 1,880 | 46 | 22 | 30 |
| NE | 1,900 | 1,800 | 2,220 | 78 | 56 | 40 |
| NY | 730 | 910 | 1,100 | 11 | 10 | 10 |
| ND | 1,000 | 1,400 | 1,300 | 21 | 28 | 30 |
| OR | 1,560 | 2,000 | 2,000 | 25 | 34 | 74 |
| SD | 2,270 | 1,810 | 1,800 | 25 | 47 | 43 |
| TX | 480 | 900 | 1,110 | 12 | 24 | 10 |
| WA | 2,270 | 2,440 | 2,000 | 68 | 22 | 30 |
| WY | 2,210 | 2,100 | 2,110 | 31 | 42 | 19 |
| Total | 1,502 | 1,605 | 1,917 | 604 | 658 | 742 |

¹ Missing data are included in "Other" class to avoid disclosure of individual operations or no data were reported.

² Clean Basis.

**Pecans: Utilized Production by Crop, State, and United States,
2004-2005 and Forecasted December 1, 2006**

| Crop and State | Utilized Production | | |
|--|---------------------|---------------------|---------------------|
| | 2004 | 2005 | 2006 |
| | <i>1,000 Pounds</i> | <i>1,000 Pounds</i> | <i>1,000 Pounds</i> |
| Improved Varieties ¹ | | | |
| AL | 1,000 | 3,200 | 5,100 |
| AZ | 14,000 | 22,000 | 15,000 |
| AR ² | 1,000 | 1,100 | 850 |
| CA ² | 3,500 | 3,900 | 3,200 |
| FL ² | 400 | 300 | 400 |
| GA | 42,000 | 72,000 | 36,000 |
| LA | 2,500 | 1,000 | 4,000 |
| MS ² | 700 | 800 | 2,000 |
| MO ^{2 3} | | 200 | 150 |
| NM | 39,000 | 65,000 | 46,000 |
| NC ² | 70 | 1,650 | 1,000 |
| OK | 6,000 | 6,000 | 5,000 |
| SC ² | 800 | 1,500 | 1,000 |
| TX | 28,000 | 50,000 | 25,000 |
| US | 138,970 | 228,650 | 144,700 |
| Native & Seedling | | | |
| AL | 100 | 800 | 900 |
| AR ² | 700 | 1,200 | 750 |
| FL ² | 100 | 700 | 500 |
| GA | 3,000 | 8,000 | 4,000 |
| KS ² | 1,800 | 3,200 | 2,000 |
| LA | 6,500 | 4,000 | 15,000 |
| MS ² | 300 | 200 | 500 |
| MO ^{2 3} | | 2,400 | 1,350 |
| NC ² | 30 | 350 | 200 |
| OK | 22,000 | 15,000 | 9,000 |
| SC ² | 300 | 700 | 500 |
| TX | 12,000 | 15,000 | 11,000 |
| US | 46,830 | 51,550 | 45,700 |
| All Pecans | | | |
| AL | 1,100 | 4,000 | 6,000 |
| AZ | 14,000 | 22,000 | 15,000 |
| AR ² | 1,700 | 2,300 | 1,600 |
| CA ² | 3,500 | 3,900 | 3,200 |
| FL ² | 500 | 1,000 | 900 |
| GA | 45,000 | 80,000 | 40,000 |
| KS ² | 1,800 | 3,200 | 2,000 |
| LA | 9,000 | 5,000 | 19,000 |
| MS ² | 1,000 | 1,000 | 2,500 |
| MO ^{2 3} | | 2,600 | 1,500 |
| NM | 39,000 | 65,000 | 46,000 |
| NC ² | 100 | 2,000 | 1,200 |
| OK | 28,000 | 21,000 | 14,000 |
| SC ² | 1,100 | 2,200 | 1,500 |
| TX | 40,000 | 65,000 | 36,000 |
| US | 185,800 | 280,200 | 190,400 |

¹ Budded, grafted, or topworked varieties.

² Estimates for current year carried forward from earlier forecast.

³ Estimates began in 2005.

**Sugarcane: Area Harvested, Yield, and Production by Use,
State, and United States, 2005 and Forecasted December 1, 2006**

| Use and State | Area Harvested | | Yield ¹ | | | Production ¹ | |
|--------------------|--------------------|--------------------|--------------------|-------------|-------------|-------------------------|-------------------|
| | 2005 ² | 2006 | 2005 ² | 2006 | | 2005 ² | 2006 |
| | | | | Nov 1 | Dec 1 | | |
| | <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> |
| For Sugar | | | | | | | |
| FL | 376.0 | 386.0 | 31.4 | | 34.9 | 11,806 | 13,471 |
| HI | 21.7 | 20.3 | 80.8 | | 83.5 | 1,753 | 1,695 |
| LA | 420.0 | 400.0 | 22.9 | | 28.0 | 9,618 | 11,200 |
| TX | 40.5 | 45.0 | 38.3 | | 38.9 | 1,551 | 1,751 |
| US | 858.2 | 851.3 | 28.8 | | 33.0 | 24,728 | 28,117 |
| For Seed | | | | | | | |
| FL | 25.0 | 19.0 | 37.6 | | 37.2 | 940 | 707 |
| HI | 1.8 | 2.0 | 34.8 | | 33.3 | 63 | 67 |
| LA | 35.0 | 35.0 | 22.9 | | 28.0 | 802 | 980 |
| TX | 1.9 | 1.5 | 38.3 | | 35.0 | 73 | 53 |
| US | 63.7 | 57.5 | 29.5 | | 31.4 | 1,878 | 1,807 |
| For Sugar and Seed | | | | | | | |
| FL | 401.0 | 405.0 | 31.8 | 34.8 | 35.0 | 12,746 | 14,178 |
| HI | 23.5 | 22.3 | 77.3 | 79.0 | 79.0 | 1,816 | 1,762 |
| LA | 455.0 | 435.0 | 22.9 | 28.0 | 28.0 | 10,420 | 12,180 |
| TX | 42.4 | 46.5 | 38.3 | 38.9 | 38.8 | 1,624 | 1,804 |
| US | 921.9 | 908.8 | 28.9 | 32.8 | 32.9 | 26,606 | 29,924 |

¹ Net tons.

² Revised.

**Coffee: Area Harvested, Yield, and Production
Hawaii and Puerto Rico, 2004-2006**

| State | Area Harvested | | | Yield | | | Production ¹ | | |
|-------|----------------|--------------|--------------|---------------|---------------|---------------|-------------------------|---------------------|---------------------|
| | 2004-05 | 2005-06 | 2006-07 | 2004-05 | 2005-06 | 2006-07 | 2004-05 | 2005-06 | 2006-07 |
| | <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> |
| HI | 5,800 | 6,100 | 6,300 | 965 | 1,340 | 1,160 | 5,600 | 8,200 | 7,300 |
| PR | 44,000 | 42,000 | 42,000 | 420 | 485 | 470 | 18,500 | 20,300 | 19,800 |

¹ Parchment basis.

Crop Summary: Area Planted and Harvested, United States, 2005-2006
(Domestic Units) ¹

| Crop | Area Planted | | Area Harvested | |
|---------------------------------|--------------------|--------------------|--------------------|--------------------|
| | 2005 | 2006 | 2005 | 2006 |
| | <i>1,000 Acres</i> | <i>1,000 Acres</i> | <i>1,000 Acres</i> | <i>1,000 Acres</i> |
| Grains & Hay | | | | |
| Barley | 3,875.0 | 3,452.0 | 3,269.0 | 2,951.0 |
| Corn for Grain ² | 81,759.0 | 78,561.0 | 75,107.0 | 71,047.0 |
| Corn for Silage | | | 5,920.0 | |
| Hay, All | | | 61,649.0 | 62,697.0 |
| Alfalfa | | | 22,389.0 | 22,407.0 |
| All Other | | | 39,260.0 | 40,290.0 |
| Oats | 4,246.0 | 4,168.0 | 1,823.0 | 1,576.0 |
| Proso Millet | 565.0 | 575.0 | 515.0 | |
| Rice | 3,384.0 | 2,841.0 | 3,364.0 | 2,823.0 |
| Rye | 1,433.0 | 1,396.0 | 279.0 | 274.0 |
| Sorghum for Grain ² | 6,454.0 | 6,319.0 | 5,736.0 | 5,319.0 |
| Sorghum for Silage | | | 311.0 | |
| Wheat, All | 57,229.0 | 57,344.0 | 50,119.0 | 46,810.0 |
| Winter | 40,433.0 | 40,575.0 | 33,794.0 | 31,117.0 |
| Durum | 2,760.0 | 1,870.0 | 2,716.0 | 1,815.0 |
| Other Spring | 14,036.0 | 14,899.0 | 13,609.0 | 13,878.0 |
| Oilseeds | | | | |
| Canola | 1,159.0 | 1,045.0 | 1,114.0 | 1,008.0 |
| Cottonseed ³ | | | | |
| Flaxseed | 983.0 | 718.0 | 955.0 | 704.0 |
| Mustard Seed | 49.0 | 42.5 | 44.6 | 40.5 |
| Peanuts | 1,657.0 | 1,242.0 | 1,629.0 | 1,213.0 |
| Rapeseed | 2.4 | 1.8 | 2.0 | 1.6 |
| Safflower | 165.0 | 221.0 | 160.0 | 212.0 |
| Soybeans for Beans | 72,032.0 | 75,565.0 | 71,251.0 | 74,505.0 |
| Sunflower | 2,709.0 | 1,984.0 | 2,610.0 | 1,864.0 |
| Cotton, Tobacco & Sugar Crops | | | | |
| Cotton, All | 14,245.4 | 15,281.0 | 13,802.6 | 12,816.0 |
| Upland | 13,975.0 | 14,955.0 | 13,534.0 | 12,492.0 |
| Amer-Pima | 270.4 | 326.0 | 268.6 | 324.0 |
| Sugarbeets | 1,299.8 | 1,362.8 | 1,242.9 | 1,305.9 |
| Sugarcane | | | 921.9 | 908.8 |
| Tobacco | | | 298.1 | 334.3 |
| Dry Beans, Peas & Lentils | | | | |
| Austrian Winter Peas | 42.5 | 46.0 | 24.5 | 21.5 |
| Dry Edible Beans | 1,630.0 | 1,628.2 | 1,533.6 | 1,530.2 |
| Dry Edible Peas | 808.0 | 925.5 | 765.9 | 876.1 |
| Lentils | 450.0 | 429.0 | 439.0 | 401.0 |
| Wrinkled Seed Peas ³ | | | | |
| Potatoes & Misc. | | | | |
| Coffee (HI) | | | 6.1 | 6.3 |
| Ginger Root (HI) | | | 0.1 | 0.1 |
| Hops | | | 29.5 | 28.9 |
| Peppermint Oil | | | 76.0 | |
| Potatoes, All | 1,109.1 | 1,136.6 | 1,086.9 | 1,118.9 |
| Winter | 20.0 | 17.7 | 19.8 | 17.5 |
| Spring | 68.0 | 71.1 | 66.7 | 69.7 |
| Summer | 53.4 | 59.4 | 51.4 | 54.8 |
| Fall | 967.7 | 988.4 | 949.0 | 976.9 |
| Spearmint Oil | | | 17.7 | |
| Sweet Potatoes | 91.0 | 96.0 | 88.4 | 93.4 |
| Taro (HI) ⁴ | | | 0.4 | |

¹ Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2006 crop year.

² Area planted for all purposes.

³ Acreage is not estimated.

⁴ Area is total acres in crop, not harvested acreage.

Crop Summary: Yield and Production, United States, 2005-2006
(Domestic Units) ¹

| Crop | Units | Yield | | Production | |
|--|-------|--------|--------|--------------|--------------|
| | | 2005 | 2006 | 2005 | 2006 |
| | | | | <i>1,000</i> | <i>1,000</i> |
| Grains & Hay | | | | | |
| Barley | Bu | 64.8 | 61.0 | 211,896 | 180,051 |
| Corn for Grain | " | 147.9 | 151.2 | 11,112,072 | 10,744,806 |
| Corn for Silage | Tons | 18.0 | | 106,311 | |
| Hay, All | " | 2.44 | 2.35 | 150,590 | 147,038 |
| Alfalfa | " | 3.38 | 3.33 | 75,771 | 74,527 |
| All Other | " | 1.91 | 1.80 | 74,819 | 72,511 |
| Oats | Bu | 63.0 | 59.5 | 114,878 | 93,764 |
| Proso Millet | " | 26.3 | | 13,545 | |
| Rice ² | Cwt | 6,636 | 6,847 | 223,235 | 193,292 |
| Rye | Bu | 27.0 | 26.3 | 7,537 | 7,193 |
| Sorghum for Grain | " | 68.7 | 54.2 | 393,893 | 288,470 |
| Sorghum for Silage | Tons | 13.6 | | 4,218 | |
| Wheat, All | Bu | 42.0 | 38.7 | 2,104,690 | 1,812,036 |
| Winter | " | 44.4 | 41.7 | 1,499,129 | 1,298,081 |
| Durum | " | 37.2 | 29.5 | 101,105 | 53,475 |
| Other Spring | " | 37.1 | 33.2 | 504,456 | 460,480 |
| Oilseeds | | | | | |
| Canola | Lbs | 1,419 | 1,212 | 1,580,985 | 1,221,990 |
| Cottonseed ³ | Tons | | | 8,172.1 | 7,479.0 |
| Flaxseed | Bu | 20.6 | | 19,695 | |
| Mustard Seed | Lbs | 787 | | 35,114 | |
| Peanuts | " | 2,989 | 2,780 | 4,869,860 | 3,372,150 |
| Rapeseed | " | 1,500 | | 3,000 | |
| Safflower | " | 1,203 | | 192,545 | |
| Soybeans for Beans | Bu | 43.0 | 43.0 | 3,063,237 | 3,203,908 |
| Sunflower | Lbs | 1,540 | 1,134 | 4,018,355 | 2,113,625 |
| Cotton, Tobacco & Sugar Crops | | | | | |
| Cotton, All ² | Bales | 831 | 798 | 23,890.2 | 21,297.0 |
| Upland ² | " | 825 | 790 | 23,259.7 | 20,568.0 |
| Amer-Pima ² | " | 1,127 | 1,080 | 630.5 | 729.0 |
| Sugarbeets | Tons | 22.2 | 25.8 | 27,537 | 33,627 |
| Sugarcane | " | 28.9 | 32.9 | 26,606 | 29,924 |
| Tobacco | Lbs | 2,171 | 2,194 | 647,278 | 733,608 |
| Dry Beans, Peas & Lentils | | | | | |
| Austrian Winter Peas ² | Cwt | 1,253 | 1,205 | 307 | 259 |
| Dry Edible Beans ² | " | 1,746 | 1,558 | 26,772 | 23,843 |
| Dry Edible Peas ² | " | 1,828 | 1,496 | 14,003 | 13,103 |
| Lentils ² | " | 1,176 | 822 | 5,163 | 3,298 |
| Wrinkled Seed Peas ³ | " | | | 755 | |
| Potatoes & Misc. | | | | | |
| Coffee (HI) | Lbs | 1,340 | 1,160 | 8,200 | 7,300 |
| Ginger Root (HI) | " | 42,500 | 43,000 | 5,100 | 4,300 |
| Hops | " | 1,796 | 1,965 | 52,914.5 | 56,836.4 |
| Peppermint Oil | " | 92 | | 6,980 | |
| Potatoes, All | Cwt | 390 | 389 | 423,926 | 434,789 |
| Winter | " | 247 | 257 | 4,892 | 4,495 |
| Spring | " | 281 | 296 | 18,724 | 20,646 |
| Summer | " | 342 | 342 | 17,567 | 18,731 |
| Fall | " | 403 | 400 | 382,743 | 390,917 |
| Spearmint Oil | Lbs | 109 | | 1,933 | |
| Sweet Potatoes | Cwt | 178 | | 15,730 | |
| Taro (HI) ³ | Lbs | | | 4,300 | |

¹ Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2006 crop year.

² Yield in pounds.

³ Yield is not estimated.

Fruits and Nuts Production, United States, 2005-2007
(Domestic Units) ¹

| Crop | Units | Production | | |
|---------------------------|-----------|--------------|--------------|--------------|
| | | 2005 | 2006 | 2007 |
| | | <i>1,000</i> | <i>1,000</i> | <i>1,000</i> |
| Citrus ² | | | | |
| Grapefruit | Tons | 1,018 | 1,232 | 1,568 |
| Lemons | “ | 870 | 942 | 855 |
| Oranges ³ | “ | 9,252 | 8,898 | 8,115 |
| Tangelos (FL) | “ | 70 | 63 | 50 |
| Tangerines | “ | 335 | 417 | 377 |
| Temples (FL) ³ | “ | 29 | 32 | |
| Noncitrus | | | | |
| Apples | 1,000 Lbs | 9,864.9 | 9,842.7 | |
| Apricots | Tons | 81.7 | 44.5 | |
| Bananas (HI) | Lbs | 20,900.0 | | |
| Grapes | Tons | 7,828.7 | 6,423.0 | |
| Olives (CA) | “ | 142.0 | 50.0 | |
| Papayas (HI) | Lbs | 32,900.0 | | |
| Peaches | Tons | 1,184.6 | 1,053.8 | |
| Pears | “ | 825.3 | 835.3 | |
| Prunes, Dried (CA) | “ | 90.0 | 170.0 | |
| Prunes & Plums (Ex CA) | “ | 9.1 | 24.0 | |
| Nuts & Misc. | | | | |
| Almonds (CA) | Lbs | 915,000 | 1,050,000 | |
| Hazelnuts (OR) | Tons | 27.6 | 41.0 | |
| Pecans | Lbs | 280,200 | 190,400 | |
| Walnuts (CA) | Tons | 355.0 | 350.0 | |
| Maple Syrup | Gals | 1,242 | 1,449 | |

¹ Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2006 crop year, except citrus which is for the 2006-07 season.

² Production years are 2004-05, 2005-06, and 2006-07.

³ Temples included in oranges beginning with the 2006-07 season.

Crop Summary: Area Planted and Harvested, United States, 2005-2006
(Metric Units) ¹

| Crop | Area Planted | | Area Harvested | |
|--|-----------------|-----------------|-----------------|-----------------|
| | 2005 | 2006 | 2005 | 2006 |
| | <i>Hectares</i> | <i>Hectares</i> | <i>Hectares</i> | <i>Hectares</i> |
| Grains & Hay | | | | |
| Barley | 1,568,170 | 1,396,990 | 1,322,930 | 1,194,240 |
| Corn for Grain ² | 33,087,050 | 31,792,850 | 30,395,050 | 28,752,010 |
| Corn for Silage | | | 2,395,760 | |
| Hay, All ³ | | | 24,948,730 | 25,372,850 |
| Alfalfa | | | 9,060,600 | 9,067,890 |
| All Other | | | 15,888,130 | 16,304,960 |
| Oats | 1,718,310 | 1,686,750 | 737,750 | 637,790 |
| Proso Millet | 228,650 | 232,700 | 208,420 | |
| Rice | 1,369,470 | 1,149,720 | 1,361,380 | 1,142,440 |
| Rye | 579,920 | 564,950 | 112,910 | 110,890 |
| Sorghum for Grain ² | 2,611,870 | 2,557,240 | 2,321,300 | 2,152,550 |
| Sorghum for Silage | | | 125,860 | |
| Wheat, All ³ | 23,160,000 | 23,206,540 | 20,282,660 | 18,943,540 |
| Winter | 16,362,830 | 16,420,300 | 13,676,090 | 12,592,740 |
| Durum | 1,116,940 | 756,770 | 1,099,140 | 734,510 |
| Other Spring | 5,680,230 | 6,029,480 | 5,507,430 | 5,616,290 |
| Oilseeds | | | | |
| Canola | 469,040 | 422,900 | 450,820 | 407,930 |
| Cottonseed ⁴ | | | | |
| Flaxseed | 397,810 | 290,570 | 386,480 | 284,900 |
| Mustard Seed | 19,830 | 17,200 | 18,050 | 16,390 |
| Peanuts | 670,570 | 502,620 | 659,240 | 490,890 |
| Rapeseed | 970 | 730 | 810 | 650 |
| Safflower | 66,770 | 89,440 | 64,750 | 85,790 |
| Soybeans for Beans | 29,150,630 | 30,580,400 | 28,834,570 | 30,151,430 |
| Sunflower | 1,096,310 | 802,900 | 1,056,240 | 754,340 |
| Cotton, Tobacco & Sugar Crops | | | | |
| Cotton, All ³ | 5,764,970 | 6,184,070 | 5,585,770 | 5,186,510 |
| Upland | 5,655,540 | 6,052,140 | 5,477,070 | 5,055,390 |
| Amer-Pima | 109,430 | 131,930 | 108,700 | 131,120 |
| Sugarbeets | 526,020 | 551,510 | 502,990 | 528,480 |
| Sugarcane | | | 373,080 | 367,780 |
| Tobacco | | | 120,630 | 135,290 |
| Dry Beans, Peas & Lentils | | | | |
| Austrian Winter Peas | 17,200 | 18,620 | 9,910 | 8,700 |
| Dry Edible Beans | 659,640 | 658,920 | 620,630 | 619,260 |
| Dry Edible Peas | 326,990 | 374,540 | 309,950 | 354,550 |
| Lentils | 182,110 | 173,610 | 177,660 | 162,280 |
| Wrinkled Seed Peas ⁴ | | | | |
| Potatoes & Misc. | | | | |
| Coffee (HI) | | | 2,470 | 2,550 |
| Ginger Root (HI) | | | 50 | 40 |
| Hops | | | 11,920 | 11,710 |
| Peppermint Oil | | | 30,760 | |
| Potatoes, All ³ | 448,840 | 459,970 | 439,860 | 452,810 |
| Winter | 8,090 | 7,160 | 8,010 | 7,080 |
| Spring | 27,520 | 28,770 | 26,990 | 28,210 |
| Summer | 21,610 | 24,040 | 20,800 | 22,180 |
| Fall | 391,620 | 400,000 | 384,050 | 395,340 |
| Spearmint Oil | | | 7,160 | |
| Sweet Potatoes | 36,830 | 38,850 | 35,770 | 37,800 |
| Taro (HI) ⁵ | | | 150 | |

¹ Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2006 crop year.

² Area planted for all purposes.

³ Total may not add due to rounding.

⁴ Acreage is not estimated.

⁵ Area is total hectares in crop, not harvested hectares.

Crop Summary: Yield and Production, United States, 2005-2006
(Metric Units)¹

| Crop | Yield | | Production | |
|--|--------------------|--------------------|--------------------|--------------------|
| | 2005 | 2006 | 2005 | 2006 |
| | <i>Metric Tons</i> | <i>Metric Tons</i> | <i>Metric Tons</i> | <i>Metric Tons</i> |
| Grains & Hay | | | | |
| Barley | 3.49 | 3.28 | 4,613,490 | 3,920,150 |
| Corn for Grain | 9.29 | 9.49 | 282,259,630 | 272,930,640 |
| Corn for Silage | 40.26 | | 96,443,720 | |
| Hay, All ² | 5.48 | 5.26 | 136,612,950 | 133,390,630 |
| Alfalfa | 7.59 | 7.46 | 68,738,290 | 67,609,760 |
| All Other | 4.27 | 4.03 | 67,874,660 | 65,780,870 |
| Oats | 2.26 | 2.13 | 1,667,450 | 1,360,980 |
| Proso Millet | 1.47 | | 307,200 | |
| Rice | 7.44 | 7.67 | 10,125,770 | 8,767,580 |
| Rye | 1.70 | 1.65 | 191,450 | 182,710 |
| Sorghum for Grain | 4.31 | 3.40 | 10,005,340 | 7,327,480 |
| Sorghum for Silage | 30.40 | | 3,826,510 | |
| Wheat, All ² | 2.82 | 2.60 | 57,280,270 | 49,315,540 |
| Winter | 2.98 | 2.81 | 40,799,610 | 35,327,980 |
| Durum | 2.50 | 1.98 | 2,751,630 | 1,455,350 |
| Other Spring | 2.49 | 2.23 | 13,729,040 | 12,532,210 |
| Oilseeds | | | | |
| Canola | 1.59 | 1.36 | 717,120 | 554,290 |
| Cottonseed ³ | | | 7,413,600 | 6,784,830 |
| Flaxseed | 1.29 | | 500,280 | |
| Mustard Seed | 0.88 | | 15,930 | |
| Peanuts | 3.35 | 3.12 | 2,208,930 | 1,529,580 |
| Rapeseed | 1.68 | | 1,360 | |
| Safflower | 1.35 | | 87,340 | |
| Soybeans for Beans | 2.89 | 2.89 | 83,367,650 | 87,196,090 |
| Sunflower | 1.73 | 1.27 | 1,822,700 | 958,720 |
| Cotton, Tobacco & Sugar Crops | | | | |
| Cotton, All ² | 0.93 | 0.89 | 5,201,480 | 4,636,880 |
| Upland | 0.92 | 0.89 | 5,064,200 | 4,478,150 |
| Amer-Pima | 1.26 | 1.21 | 137,280 | 158,720 |
| Sugarbeets | 49.67 | 57.72 | 24,981,150 | 30,505,900 |
| Sugarcane | 64.69 | 73.81 | 24,136,560 | 27,146,600 |
| Tobacco | 2.43 | 2.46 | 293,600 | 332,760 |
| Dry Beans, Peas & Lentils | | | | |
| Austrian Winter Peas | 1.40 | 1.35 | 13,930 | 11,750 |
| Dry Edible Beans | 1.96 | 1.75 | 1,214,360 | 1,081,500 |
| Dry Edible Peas | 2.05 | 1.68 | 635,170 | 594,340 |
| Lentils | 1.32 | 0.92 | 234,190 | 149,590 |
| Wrinkled Seed Peas ³ | | | 34,250 | |
| Potatoes & Misc. | | | | |
| Coffee (HI) | 1.51 | 1.30 | 3,720 | 3,310 |
| Ginger Root (HI) | 47.64 | 48.20 | 2,310 | 1,950 |
| Hops | 2.01 | 2.20 | 24,000 | 25,780 |
| Peppermint Oil | 0.10 | | 3,170 | |
| Potatoes, All ² | 43.72 | 43.55 | 19,228,960 | 19,721,700 |
| Winter | 27.69 | 28.79 | 221,900 | 203,890 |
| Spring | 31.46 | 33.20 | 849,310 | 936,490 |
| Summer | 38.31 | 38.31 | 796,830 | 849,620 |
| Fall | 45.20 | 44.85 | 17,360,930 | 17,731,700 |
| Spearmint Oil | 0.12 | | 880 | |
| Sweet Potatoes | 19.94 | | 713,500 | |
| Taro (HI) ³ | | | 1,950 | |

¹ Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2006 crop year.

² Production may not add due to rounding.

³ Yield is not estimated.

Fruits and Nuts Production, United States, 2005-2007
(Metric Units) ¹

| Crop | Production | | |
|---------------------------|--------------------|--------------------|--------------------|
| | 2005 | 2006 | 2007 |
| | <i>Metric tons</i> | <i>Metric tons</i> | <i>Metric tons</i> |
| Citrus ² | | | |
| Grapefruit | 923,510 | 1,117,650 | 1,422,470 |
| Lemons | 789,250 | 854,570 | 775,640 |
| Oranges ³ | 8,393,270 | 8,072,130 | 7,361,800 |
| Tangelos (FL) | 63,500 | 57,150 | 45,360 |
| Tangerines | 303,910 | 378,300 | 342,010 |
| Temples (FL) ³ | 26,310 | 29,030 | |
| Noncitrus | | | |
| Apples | 4,474,640 | 4,464,570 | |
| Apricots | 74,070 | 40,370 | |
| Bananas (HI) | 9,480 | | |
| Grapes | 7,102,080 | 5,826,850 | |
| Olives (CA) | 128,820 | 45,360 | |
| Papayas (HI) | 14,920 | | |
| Peaches | 1,074,610 | 955,990 | |
| Pears | 748,720 | 757,780 | |
| Prunes, Dried (CA) | 81,650 | 154,220 | |
| Prunes & Plums (Ex CA) | 8,260 | 21,770 | |
| Nuts & Misc. | | | |
| Almonds (CA) (shelled) | 415,040 | 476,270 | |
| Hazelnuts (OR) | 25,040 | 37,190 | |
| Pecans | 127,100 | 86,360 | |
| Walnuts (CA) | 322,050 | 317,510 | |
| Maple Syrup | 6,210 | 7,240 | |

¹ Data are the latest estimates available, either from the current report or from previous reports. Current year estimates are for the full 2006 crop year, except citrus which is for the 2006-07 season.

² Production years are 2004-05, 2005-06, and 2006-07.

³ Temples included in oranges beginning with 2006-07 season.

Cotton: Objective Yield Data

The National Agricultural Statistics Service is conducting objective yield surveys in 7 cotton producing States during 2006. Randomly selected plots in cotton fields are visited monthly from August through harvest to obtain specific counts and measurements. Data in this table are actual field counts from this survey.

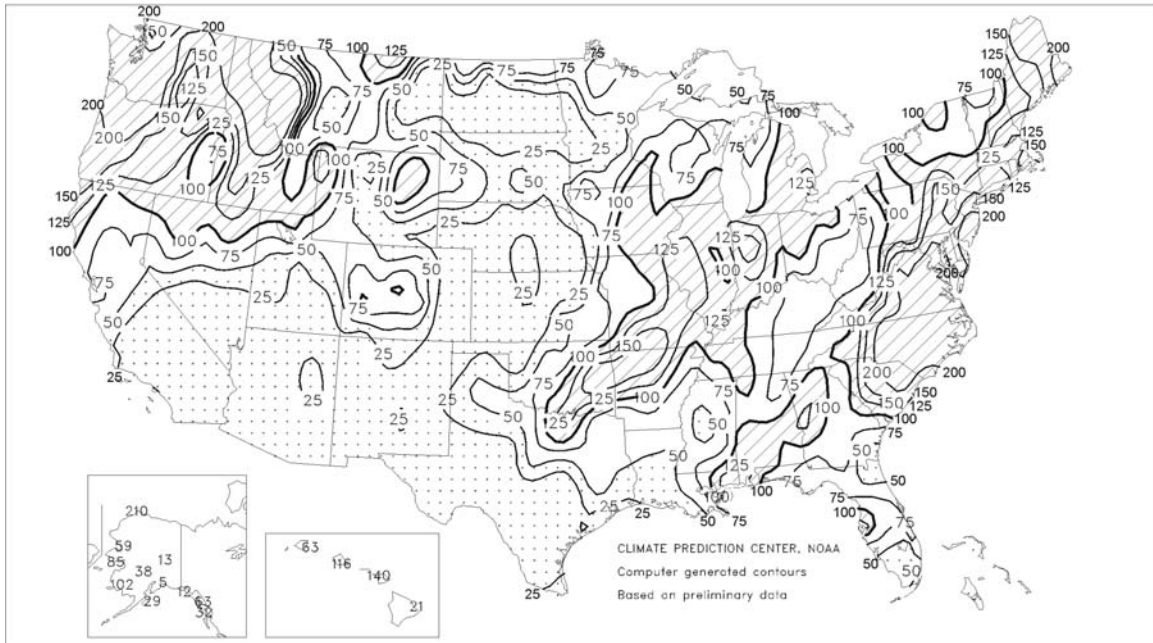
Cotton: Cumulative Boll Counts, Selected States, 2002-2006 ¹

| State | Month | 2002 | 2003 | 2004 | 2005 | 2006 |
|-------|-------|---------------|---------------|---------------|---------------|---------------|
| | | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> | <i>Number</i> |
| AR | Sep | 840 | 798 | 864 | 811 | 859 |
| | Oct | 763 | 755 | 771 | 728 | 814 |
| | Nov | 784 | 744 | 753 | 733 | 849 |
| | Dec | 772 | 744 | 754 | 733 | 824 |
| | Final | 772 | 744 | 754 | 733 | |
| CA | Sep | 945 | 973 | 954 | 993 | 911 |
| | Oct | 1,041 | 945 | 952 | 926 | 869 |
| | Nov | 1,009 | 893 | 945 | 1,002 | 926 |
| | Dec | 1,011 | 893 | 948 | 1,011 | 933 |
| | Final | 1,011 | 893 | 948 | 1,011 | |
| GA | Sep | 569 | 559 | 646 | 667 | 648 |
| | Oct | 604 | 646 | 690 | 689 | 675 |
| | Nov | 591 | 643 | 686 | 767 | 774 |
| | Dec | 600 | 665 | 687 | 767 | 790 |
| | Final | 600 | 665 | 687 | 767 | |
| LA | Sep | 663 | 681 | 635 | 746 | 760 |
| | Oct | 756 | 778 | 707 | 768 | 781 |
| | Nov | 749 | 775 | 691 | 775 | 786 |
| | Dec | 742 | 775 | 691 | 775 | 785 |
| | Final | 742 | 775 | 691 | 775 | |
| MS | Sep | 802 | 837 | 808 | 818 | 700 |
| | Oct | 783 | 824 | 789 | 729 | 699 |
| | Nov | 768 | 811 | 780 | 724 | 695 |
| | Dec | 767 | 808 | 780 | 722 | 695 |
| | Final | 767 | 808 | 780 | 722 | |
| NC | Sep | 636 | 628 | 758 | 799 | 637 |
| | Oct | 629 | 630 | 719 | 693 | 641 |
| | Nov | 560 | 632 | 732 | 721 | 671 |
| | Dec | 567 | 632 | 733 | 721 | 671 |
| | Final | 567 | 632 | 733 | 721 | |
| TX | Sep | 536 | 465 | 639 | 620 | 530 |
| | Oct | 511 | 431 | 672 | 516 | 477 |
| | Nov | 520 | 429 | 593 | 586 | 533 |
| | Dec | 497 | 435 | 624 | 585 | 544 |
| | Final | 497 | 435 | 624 | 585 | |

¹ Includes small bolls (less than one inch in diameter), large unopened bolls (at least one inch in diameter), open bolls, partially opened bolls, and burrs per 40 feet of row. November, December, and Final exclude small bolls.

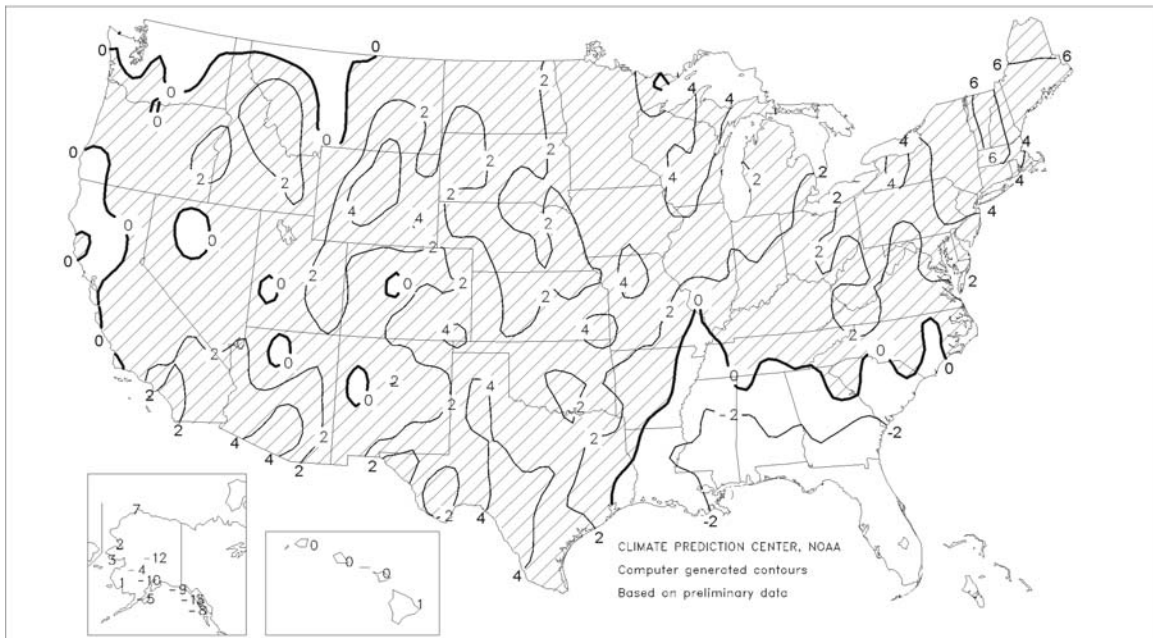
Percent Of Normal Precipitation

November 2006



Departure of Average Temperature from Normal (°F)

November 2006



November Weather Summary

Record-setting precipitation lashed the Northwest, triggering major flooding west of the Cascades but significantly improving soil moisture for winter grains. In contrast, little rain or snow fell across the Plains and the Southwest, allowed for late-season fieldwork. However, the lack of moisture also maintained southern California's wildfire threat and reduced the Plains' moisture reserves for winter wheat establishment. Oklahoma and surrounding areas were particularly dry until month's end, when a major snow and ice storm blanketed areas from Texas' northern panhandle to Michigan. Major snow (as much as 6 to 18 inches) and ice accumulations (locally one-half inch or more) severely stressed livestock and disrupted travel from November 29 - December 1, but provided much-needed moisture for wheat from Texas to Missouri. Moisture was not welcomed, however, farther east, where the late-month storm ensured that final harvest activities in the eastern Corn Belt would linger into December. Across the remainder of the Midwest, residual harvesting and other late-season fieldwork activities were completed under favorable conditions. Elsewhere, frequent storms lashed the Atlantic Coast States from the Carolinas northward into New England, while cool, mostly dry weather prevailed in Florida.

Mild weather returned nearly nationwide in November, following a pair of cooler-than-normal months. In fact, near- to below-normal temperatures were confined to the Southeast and the Pacific Northwest, while readings averaged at least 4 degrees F above normal at several locations in the Northeast and from the Southwest into the upper Midwest.

November Agricultural Summary

Above-normal temperatures prevailed across most of the Nation, with the exception of the Southeast. In the Great Plains, mostly dry weather was favorable for harvest of summer crops but caused some declines in winter wheat condition. The Southwest was also mostly dry, while moderate rainfall in the Mississippi Delta and Southeast did not seriously hamper fieldwork. In the eastern Corn Belt and Ohio River Valley, moderate precipitation in November, combined with lingering wetness from October rains, further delayed harvest of summer crops and winter wheat planting. Heavy precipitation along the Atlantic Coast from New England to the Carolinas did not significantly slow cotton and peanut harvest. In the Pacific Northwest, precipitation was heavy in coastal areas but moderate in the crop-producing areas further inland.

Corn harvest continued to progress behind the normal pace, mostly due to soggy field conditions in the eastern Corn Belt. By November 26, growers had harvested 97 percent of their acreage, 2 points behind last year and 1 point behind normal. Harvest was near or ahead of normal in all States, except Indiana, Michigan, and Ohio, where progress trailed over a week behind the normal pace. Harvest was complete or nearly complete across the western Corn Belt and Great Plains.

The sorghum harvest trailed behind normal early in the month but accelerated to end the month ahead of normal. By November 5, just 70 percent of the crop had been reaped, compared with 78 percent last year and 76 percent for the 5-year average. However, by November 26, harvest had advanced to 94 percent complete, 2 points ahead of normal. In Colorado, New Mexico, and Oklahoma, where the crop was well behind normal early in the month, harvest advanced 35, 40, and 41 points, respectively, in the final two weeks. At month's end, only Colorado trailed the normal harvest pace.

Winter wheat planting progressed at a normal pace through the first half of the month, reaching 96 percent complete by November 12. Progress was at or ahead of normal in most areas but trailed behind in the eastern Corn Belt due to wet field conditions. Emergence also progressed at a near-normal pace. By November 26, ninety-four percent of the crop had emerged, the same as last year but 1 point ahead of normal. Though progress was at or ahead of normal in most States, Ohio's crop trailed the normal pace by over two weeks, while Michigan's crop was over four weeks behind.

The Nation's soybean crop was harvested slightly behind normal. Growers had harvested 96 percent of their acreage by November 19, compared with 99 percent last year and 97 percent for the 5-year average. Progress was at or ahead of normal across the western Corn Belt and Great Plains but trailed behind normal in the Ohio River Valley and eastern Corn Belt due to wet conditions. Indiana, Kentucky, Michigan, and Ohio growers trailed the normal pace by a week or more.

After a slow start, sunflower harvest progressed rapidly in late October through November, aided by mostly dry conditions. By November 19, harvest was 97 percent complete, 1 point ahead of last year and 4 points ahead of normal. Harvest was complete in North Dakota and at or ahead of normal in all States.

Peanut growers continued to trail behind the normal harvest pace during November. By November 26, ninety-seven percent of the acreage had been harvested, compared with 100 percent last year and 98 percent for the 5-year average. Harvest was complete in Virginia and the Carolinas. Farther south, however, harvest was behind normal in Florida and Georgia and over three weeks behind in Alabama.

The cotton harvest began the month slightly behind normal but progressed steadily during November to slightly ahead of normal. On November 26, harvest was 83 percent complete, the same as last year but 2 points ahead of normal. Progress was ahead of normal in the southern Great Plains, Mississippi Delta, and most of the Southeast but trailed slightly behind the normal pace in Tennessee and the Carolinas and a week behind in Arizona and Missouri.

In the four largest sugarbeet producing States, 98 percent of the acreage had been harvest by November 12. Harvest was complete in the Red River Valley and nearly complete in Idaho. In Michigan, however, harvest trailed 7 points behind normal due to wet field conditions.

Cotton: Upland cotton harvested area, at 12.5 million acres, is unchanged from last month but down 8 percent from last year. American-Pima harvested area, at 324,000 acres, is also unchanged from November but up 21 percent from 2005.

In the Southeastern region, favorable weather in Alabama, Georgia, and Florida allowed harvest to advance rapidly with progress well ahead of last year and the 5-year average. While in the Carolinas, continual wet weather during November delayed harvest activities. Objective yield measurements in Georgia show boll counts to be the highest but boll weight to be the second lowest in the last ten years. North Carolina boll counts remain near average.

Cotton harvest was complete in the lower Delta by the end of the month. Producers in Missouri and Tennessee battled with rain delays during the first part of November but after mid-month, they were able to make significant progress. In Missouri, harvest was behind last year and the 5-year average due to the rains received throughout the fall months. The objective yield boll counts and boll weight in Arkansas are the highest in the last ten years. In Louisiana, boll counts are the highest in the last ten years. However, in Mississippi, the boll counts and average boll weight are the lowest in the last five years.

Harvest in the Texas Plains gained momentum after the first freeze was received during the early part of the month. Harvesting and ginning continued throughout the month under ideal conditions. In Texas and Oklahoma, harvest was ahead of the normal while Kansas growers were behind. Objective yield measurements in Texas show boll counts to be the third largest and boll weight to be the heaviest in the last ten years.

In California, cotton harvest was wrapping up in the San Joaquin Valley. Arizona producers received favorable weather for harvest but were slightly behind the 5-year average. Data from the objective yield survey show California boll weights to be lowest in the last ten years.

American-Pima cotton production is forecast at 729,000 bales, down 8 percent from the November forecast but up 16 percent from last year. The U.S. yield is forecast at 1,080 pounds per harvested acre, down 89 pounds from last month and down 47 pounds from last year. Harvest progressed throughout the month with favorable weather which allowed for second picking of the crop.

All cotton ginned prior to December 1 totaled 15,141,600 running bales, compared with 15,991,200 running bales ginned prior to the same date last year and 14,754,450 running bales ginned in 2004.

Papayas: Hawaii fresh papaya utilization is estimated at 2.52 million pounds for November, up 14 percent from October and 25 percent above a year ago. Area in crop totaled 2,140 acres, unchanged from last month but down 7 percent from November 2005. Harvested area totaled 1,325 acres, virtually unchanged from last month but 6 percent lower than last year. Conditions in orchards were generally sunny with light passing showers. Warm and humid conditions encouraged flowering and fruit set. Growers maintained a regular spraying schedule to limit the spread of disease and damage.

Dry Beans: U.S. dry edible bean production is forecast at 23.8 million cwt for 2006, virtually unchanged from the October forecast but 11 percent below the revised 2005 production. Harvested acreage is forecast at 1.53 million acres, 2 percent below the last forecast but virtually unchanged from the previous year's revised acreage. The average U.S. yield is forecast at 1,558 pounds per acre, an increase of 35 pounds from the October forecast but 188 pounds below the revised 2005 yield. Production is below a year ago in 13 of the 18 producing States. Production is down from a year ago for large lima, baby lima, great northern, small white, pinto, light red kidney, dark red kidney, small red, cranberry, and small chickpeas. Production increased from last year for navy, pink, black, blackeye, and large chickpeas.

Production in North Dakota is forecast at 7.62 million cwt, 11 percent below 2005. Harvested acres increased 12 percent, while the average yield, at 1,200 pounds per acre, is down 320 pounds from last year. Harvest was essentially complete by mid-October, slightly ahead of last year and the 5-year average. In Michigan, production is forecast at 3.87 million cwt, 1 percent below last year. Harvested area, at 215,000 acres, is 7 percent below 2005, while yield of 1,800 pounds per acre is 100 pounds above last season. By the beginning of October, harvest was 75 percent complete, but persistent rains during October made harvest of the remaining acreage difficult and increased abandoned acres. Harvest was 95 percent complete by the end of October. Nebraska growers produced 2.64 million cwt of dry beans, 32 percent less than last year. The average yield, at 2,150 pounds per acre, is down 100 pounds from the previous year. Production in Minnesota is forecast at 2.23 million cwt, 8 percent below last year. The average yield, at 1,650 pounds per acre, is down 150 pounds from 2005. Lower yields were attributed to dry, hot weather during the summer. Some growers had mold problems caused by wet conditions near harvest. Production in Utah is down 91 percent from last year, Kansas decreased 24 percent, Wyoming declined 23 percent, and South Dakota is down 19 percent. Wisconsin is 18 percent below last year, New York is 15 percent lower, California 11 percent, Colorado is 6 percent below the revised 2005 production, and Montana decreased 2 percent. Production in New Mexico is 38 percent above last year, Texas increased 12 percent, Oregon is up 8 percent, and Idaho growers produced 2 percent more than last year. Production in Washington is unchanged from 2005.

Grapefruit: The forecast of the 2006-07 U.S. grapefruit crop is 1.57 million tons, unchanged from the October 1 forecast but up 27 percent from last season's final utilization of 1.23 million tons. Florida's grapefruit production is forecast at 26.0 million boxes (1.11 million tons), unchanged from the October forecast but 35 percent above last season's hurricane-reduced final utilization of 19.3 million boxes (820,000 tons). Excluding the last two hurricane-reduced crops, this is the lowest forecasted Florida grapefruit production since the 1949-50 season's 24.2 million boxes.

The all white grapefruit forecast is 9.00 million boxes (383,000 tons), unchanged from October but 38 percent above last season's final utilization. Growth and drop are both slightly less than the average of the last 10 non-hurricane-reduced crops. The overall quality of white grapefruit has been reported as very good, with nearly equal amounts marketed fresh as processed. The colored grapefruit forecast, at 17.0 million boxes (723,000 tons), is unchanged from October but 33 percent above last season's final utilization. Fruit sizes are projected to be smaller than 7 of the last 10 years not affected by hurricanes. Fruit drop is above average. Due to the high quality of the colored grapefruit crop, a large majority of the fruit harvested has been utilized for fresh market sales. Arizona, California, and Texas grapefruit production forecasts are carried over from October.

Tangelos: Florida's tangelo forecast, at 1.10 million boxes (50,000 tons), is unchanged from the October forecast but down 21 percent from last season's final utilized production. The final fruit size measurement is near average while the final drop rate is slightly above the minimum of the last 10 seasons. Typically, half of the fresh shipments occur in December in conjunction with fundraising and gift fruit sales.

Tangerines: The December 1 U.S. tangerine crop forecast is 377,000 tons, unchanged from the October forecast but down 10 percent from last season's final utilization of 417,000 tons. Florida's tangerine crop is forecast at 4.60 million boxes (219,000 tons), unchanged from the previous forecast but down 16 percent from last season's utilization of 5.50 million boxes. Of the early variety tangerines, Fallglo harvest is complete and

Sunburst tangerines are being picked, primarily for the fresh market. Harvest of the later maturing Honey variety, which accounts for 48 percent of the production forecast, is expected to begin in January. Arizona and California tangerine production forecasts are carried forward from October.

Florida Citrus: Dry weather during November continued to plague much of the State's citrus producing area. The eastern, lower central, and southern regions recorded 3 weeks or more with one-tenth of an inch of rainfall or less. Totals for the month in those areas were all less than 1 inch. Consolidated showers helped some of the northern and upper central counties mid-month with 1 to 2 inches of rainfall. Irrigation is still being run statewide. Temperatures reached the mid to high 80s on many days and cooled down to the upper 40s and 50s at night. Fruit sizes on tangerines received at packinghouses have been smaller than normal this year but fruit quality is being reported as good. Grapefruit quality continues to be excellent with the majority of colored grapefruit being picked for the fresh market, while white grapefruit is being equally distributed to fresh and processing uses. In addition to grapefruit, navel oranges, Sunburst tangerines, and some tangelos are being picked for fresh market use. Early and mid-season orange harvests picked up significantly after Thanksgiving, primarily for processing. Grove maintenance activities are winding down but still include mowing, irrigation, irrigation repair, and some applications of fertilizer. With the exception of one, all processing plants slated for operation this season have opened. The final plant should open in January.

California Citrus: Old crop Valencia orange harvest is virtually complete. New crop navel orange harvest in Tulare County continued with Fukumoto, Thomson Improved, Early Beck, and Fisher varieties being picked. By month's end, mid-season navel varieties and Blood oranges were being harvested. Tangerine harvest continued with Owari and Dobashi Beni varieties being picked. Lemons were still being picked in some districts. Some citrus groves were treated throughout the month to control fungus.

California Noncitrus Fruits and Nuts: Stone fruit harvest is complete. Cultural practices in stone fruit orchards during November included irrigation, pruning, application of both fertilizer and herbicides, as well as pushing of old orchards in order to replant. Some figs were still being harvested at the beginning of the month. Pomegranate harvest continued throughout the month of November. Hachiya, Fuyu, and Giant Fuyu variety persimmons were being harvested. Kiwi harvest continued but was complete by month's end. By mid-month, olive harvest was complete and apple harvest had begun in Tulare County. Asian pear harvest continued. Vineyards were cultivated, irrigated, pruned, and fertilizer was applied. In addition to juice grapes, Christmas Rose, Rose Ito, Autumn Royal, Crimson, Emperor, Thompson Seedless, and Red Globe table varieties were harvested. Almond harvest was complete by the end of the month. Pistachio and walnut harvests continued with walnut trees being shaken for a second time. Cultural activities in nut orchards included pruning, shredding, irrigation, and application of herbicides.

Pecans: The December 1, 2006 forecast of pecan production is 190 million pounds utilized (in-shell basis), down 5 percent from the October 1 forecast and 32 percent below last year's crop. Only Georgia and Oklahoma have changed expectations since October, lowering their forecasts by 5.00 million and 6.00 million pounds, respectively. Nationally, improved varieties are expected to produce 145 million pounds or 76 percent of the total, while native and seedling varieties, at 45.7 million pounds, make up the remaining 24 percent of production. The 2006 crop is expected to be smaller than last year's mainly due to the alternate bearing pattern typical of pecans. The Gulf Coast States of Alabama, Louisiana, and Mississippi are the exceptions to the low cycle for production. These three States expect larger crops because most trees are now beginning to recover from widespread hurricane damage that limited crop size the past two years.

New Mexico's forecast of 46.0 million pounds is unchanged from October 1. If realized, this would rank the State first in pecan production for 2006. The forecast is down 29 percent from last year but 18 percent above 2004.

Georgia's production is now expected to total 40.0 million pounds, 11 percent less than October 1 and 50 percent less than last year. The 5.00 million pound decrease from October 1 accounts for 45 percent of the U.S. decrease. Dry weather last fall and early spring, along with the alternate bearing cycle are the main reasons for reduced production. Disease pressures have been light and quality of harvested nuts is excellent.

The Texas production forecast, at 36.0 million pounds, is the same as the October forecast but down 45 percent from the 2005 crop. Long-term drought continued to be the most cited reason for lower production. Statewide, 49 percent of the crop was harvested by the first of December, 9 points behind last year's progress and 4 points behind the 5-year average.

Production in Louisiana is forecast at 19.0 million pounds, unchanged from October but nearly 3 times the size of the 2005 crop. This would be the biggest crop for Louisiana since 2003, the year before the hurricane seasons severely limited production. The Arizona forecast is 15.0 million pounds, unchanged from the prior forecast but 32 percent less than last year.

Oklahoma's forecast, at 14.0 million pounds, is 30 percent below the October forecast and down 33 percent from 2005. The 6.00 million pound decrease from October 1 accounts for 55 percent of the U.S. decrease. Unseasonably warm temperatures combined with drought conditions caused nuts to drop prematurely which limited the pecan crop much more than was anticipated in October. Also, squirrel and bird damage to pecans was significant. The Alabama's crop is expected to total 6.00 million pounds, also unchanged from October and is 50 percent more than 2005 production.

Sugarcane: Production of sugarcane in 2006 is forecast at 29.9 million tons, of which 28.1 million tons is expected to be for sugar and 1.81 million tons for seed. Total production for sugar and seed is fractionally higher than the November forecast and 12 percent above the revised 2005 production. Sugarcane growers intend to harvest 908,800 acres for sugar and seed during the 2006 crop year, unchanged from the previous forecast but 1 percent below last year. If realized, area harvested will be the smallest since 1996. Yield is forecast at 32.9 tons per acre, compared with the November forecast of 32.8 tons and last year's estimate of 28.9 tons.

The forecasts of area for harvest are unchanged from November in all four sugarcane producing States. For yield, Hawaii's and Louisiana's forecasts are unchanged from last month, but Florida's forecasted yield of 35.0 tons per acre is up 0.2 ton, while Texas' 38.8 tons per acre is down 0.1 ton. Compared to 2005, yield is up in all States, but particularly in Florida and Louisiana, where last year's crop suffered significant damage from hurricanes. Florida's yield is forecast at 10 percent above last year while in Louisiana, yield is expected to be 22 percent above 2005.

Coffee: Hawaii coffee production is estimated at 7.30 million pounds (parchment basis) for the 2006-07 season, down 11 percent from the previous season. Harvested area is estimated at 6,300 acres, up 3 percent from the 2005-06 season. Coffee production for the 2006-07 season from the island of Hawaii is forecast at 3.50 million pounds (parchment basis) while production from the islands of Kauai, Maui, Molokai, and Oahu is forecast at 3.80 million pounds (parchment basis). Reduced production from Kona, the primary growing area on the island of Hawaii, accounts for the lower State production. This reduction is attributed to the alternate bearing nature of coffee and heavy pruning following last year's bumper crop.

Puerto Rico's production for the 2006-07 season is estimated at 19.8 million pounds (parchment basis), down 2 percent from the previous season. Growing conditions were generally favorable this year. Rainfall encouraged early bloom periods which resulted in this year's crop being harvested earlier than normal.

Reliability of December 1 Crop Production Forecast

Cotton Survey Procedures: Objective yield surveys were conducted between November 24 and December 1 to gather information on expected yields as of December 1. The objective yield survey for cotton was conducted in producing States that usually account for approximately 75 percent of the U.S. production. At crop maturity, the fruit is harvested and weighed. After the farm operator has harvested the sample field, another plot is sampled to obtain current year harvesting loss.

Orange Survey Procedures: The orange objective yield survey for the December 1 forecast was conducted in Florida, which produces nearly 75 percent of the U.S. production. Bearing tree numbers are determined at the start of the season based on a fruit tree census conducted every other year, combined with ongoing review based on administrative data or special surveys. From mid-July to mid-September, the number of fruit per tree is determined. In September and subsequent months, fruit size measurement and fruit droppage surveys are conducted, which combined with the previous components are used to develop the current forecast of production. Arizona, California, and Texas conduct grower and packer surveys on a quarterly basis, in October, January, April, and July. California conducts an objective measurement survey in September for navel oranges and in March for Valencia oranges.

Cotton Estimating Procedures: National and State level objective yield estimates for cotton were reviewed for errors, reasonableness, and consistency with historical estimates. For cotton, reports from cotton ginneries in each State were also considered. Each cotton State Field Office submits its analysis of the current situation to the Agricultural Statistics Board (ASB). The ASB uses the survey data and the State analyses to prepare the published December 1 forecast.

Orange Estimating Procedures: State level objective yield estimates for Florida oranges were reviewed for errors, reasonableness, and consistency with historical estimates. The Florida Field Office submits its analysis of the current situation to the Agricultural Statistics Board (ASB). The ASB uses the Florida survey data and their analyses to prepare the published December 1 forecast. Reports from growers and packers in Arizona, California, and Texas were also used for setting estimates. The December 1 orange production forecasts for these three States are carried forward from October.

Revision Policy: The December 1 production forecasts will not be revised. For cotton, a new estimate will be made in January followed by end-of-season revisions in May. Administrative records are reviewed and revisions are made, if data relationships warrant changes. Harvested acres may be revised any time a production forecast is made, if there is strong evidence that the intended harvested area has changed since the last estimate.

For oranges, the December 1 production forecasts will not be revised. A new forecast will be made each month throughout the growing season. End-of-season estimates will be published in the *Citrus Fruits Summary* released in September. The production estimates are based on all data available at the end of the marketing season, including information from marketing orders, shipments, and processor records. Allowances are made for recorded local utilization and home use.

Reliability: To assist users in evaluating the reliability of the December 1 production forecasts, the "Root Mean Square Error," a statistical measure based on past performance, is computed. The deviation between the December 1 production forecast and the final estimate is expressed as a percentage of the final estimate. The average of squared percentage deviations for the latest 20-year period is computed. The square root of the average becomes statistically the "Root Mean Square Error." Probability statements can be made concerning expected differences in the current forecast relative to the final end-of-season estimate, assuming that factors affecting this year's forecast are not different from those influencing recent years.

The "Root Mean Square Error" for the December 1 cotton production forecast is 1.5 percent. This means that chances are 2 out of 3 that the current cotton production forecast will not be above or below the final estimate by more than 1.5 percent. Chances are 9 out of 10 (90 percent confidence level) that the difference will not exceed 2.7 percent.

Changes between the December 1 cotton forecast and the final estimates during the past 20 years have averaged 215,000 bales, ranging from 26,000 to 479,000 bales. The December 1 forecast for cotton has been below the final estimate 11 times and above 9 times. The difference does not imply that the December 1 forecasts this year are likely to understate or overstate final production.

The "Root Mean Square Error" for the December 1 orange production forecast is 7.8 percent. However, if you exclude the six abnormal production years (four freeze seasons and two hurricane seasons), the "Root Mean Square Error" is 3.8 percent. This means that chances are 2 out of 3 that the current orange production forecast will not be above or below the final estimate by more than 7.8 percent, or 3.8 percent excluding abnormal seasons. Chances are 9 out of 10 (90 percent confidence level) that the difference will not exceed 13.6 percent, or 6.7 percent excluding abnormal seasons.

Changes between the December 1 orange forecast and the final estimates during the past 20 years have averaged 534,000 tons (357,000 tons excluding abnormal seasons), ranging from 17,000 tons to 2.01 million tons (17,000 tons to 764,000 tons, excluding abnormal seasons). The December 1 forecast for oranges has been below the final estimate 7 times and above 13 times (below 7 times and above 7 times, excluding abnormal seasons). The difference does not imply that the December 1 forecasts this year are likely to understate or overstate final production.

Information Contacts

Listed below are the commodity statisticians in the Crops Branch of the National Agricultural Statistics Service to contact for additional information.

| | |
|--|----------------|
| Jeff Geuder, Chief | (202) 720-2127 |
| Field Crops Section | |
| Greg Thessen, Head | (202) 720-2127 |
| Shiela Corley - Cotton, Cotton Ginnings | (202) 720-5944 |
| Greg Thessen - Wheat, Rye | (202) 720-2127 |
| Ty Kalas - Corn, Proso Millet, Flaxseed | (202) 720-9526 |
| Dennis Koong - Peanuts, Rice | (202) 720-7688 |
| Travis Thorson - Soybeans, Sunflower, Other Oilseeds | (202) 720-7369 |
| King Whetstone - Hay, Oats, Sorghum | (202) 690-3234 |
| Brian Young - Crop Weather, Barley, Sugar Crops | (202) 720-7621 |
| Fruit, Vegetable & Special Crops Section | |
| Jim Smith, Head | (202) 720-2127 |
| Leslie Colburn - Berries, Grapes, Maple Syrup, Tobacco | (202) 720-7235 |
| Debbie Flippin - Fresh and Processing Vegetables, Onions, Strawberries | (202) 720-2157 |
| Rich Holcomb - Citrus, Tropical Fruits | (202) 720-5412 |
| Doug Marousek - Floriculture, Nursery, Nuts | (202) 720-4215 |
| Dan Norris - Austrian Winter Peas, Dry Edible Peas, Lentils, Mint, Mushrooms, Peaches, Pears, Wrinkled Seed Peas | (202) 720-3250 |
| Jim Smith - Apples, Apricots, Cherries, Cranberries, Plums, Prunes | (202) 720-2127 |
| Kim Ritchie - Hops | (360) 902-1940 |
| Cathy Scherrer - Dry Beans, Potatoes, Sweet Potatoes | (202) 720-4285 |

ACCESS TO REPORTS!!

For your convenience, there are several ways to obtain NASS reports, data products, and services:

INTERNET ACCESS

All NASS reports are available free of charge on the worldwide Internet. For access, connect to the Internet and go to the NASS Home Page at: www.nass.usda.gov.

E-MAIL SUBSCRIPTION

All NASS reports are available by subscription free of charge direct to your e-mail address. Starting with the NASS Home Page at www.nass.usda.gov, under the right navigation, *Receive reports by Email*, click on **National** or **State**. Follow the instructions on the screen.

PRINTED REPORTS OR DATA PRODUCTS

CALL OUR TOLL-FREE ORDER DESK: 800-999-6779 (U.S. and Canada)
Other areas, please call 703-605-6220 FAX: 703-605-6900
(Visa, MasterCard, check, or money order acceptable for payment.)

ASSISTANCE

For **assistance** with general agricultural statistics or further information about NASS or its products or services, contact the **Agricultural Statistics Hotline** at **800-727-9540**, 7:30 a.m. to 4:00 p.m. ET, or e-mail: nass@nass.usda.gov.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or a part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD).

To file a complaint of discrimination, write to USDA, Director, Office of Civil Rights, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410, or call (800) 795-3272 (voice) or (202) 720-6382 (TDD). USDA is an equal opportunity provider and employer.