



ARIZONA CROPS JULY 2003

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CROP OVERVIEW

Acreage planted to Durum wheat is set at 106,000 acres, of which all are planned to be harvested for grain, up 19 percent from 2002.

Durum wheat production in Arizona is reported at 289,000 tons, up 14 percent from 2002. Yield is down 240 pounds per acre from 2002, at 5,460 pounds.

Winter wheat production for Arizona is combined with other states and is not published separately at this time. Individual state level estimates will be published in the "Small Grains 2003 Summary" on September 30, 2003.

The 22,000 acres planted to barley is down 24,000 acres from last year's crop. Barley harvested for grain acreage is down 52 percent from last year. Barley production in Arizona is forecast

at 53,000 tons, down 53,000 tons from 2002. Yield is at 5,616 pounds per acre, an increase of 336 pounds from last year.

Corn planted for all purposes is estimated at 45,000 acres, down 15,000 acres from last year. Acreage intended for grain is forecast at 22,000 acres, 6,000 acres less than last season.

Arizona Alfalfa hay acreage is estimated at 245,000 acres, up 15,000 acres from 2002. All other hay acreage to be harvested is estimated at 45,000 acres, unchanged from last year.

Acreage planted to upland cotton is estimated at 200,000 acres, down 15,000 acres from 2002. American-Pima acreage in Arizona, at 4,000 acres, is down 4,300 acres from the previous year.

AREA PLANTED, HARVESTED, YIELD, AND PRODUCTION ARIZONA AND UNITED STATES 2002 AND FORECASTED 2003

| CROP | UNIT | Arizona | | United States | |
|-------------------------------|------------|---------|-----------------|---------------|-----------------|
| | | 2002 | Forecasted 2003 | 2002 | Forecasted 2003 |
| <u>DURUM WHEAT</u> | | | | | |
| Planted | Thou acres | 89 | 106 | 2,909 | 2,804 |
| Harvested | Thou acres | 89 | 106 | 2,703 | 2,738 |
| Yield per acre | Pounds | 5,700 | 5,460 | 1,764 | 2,046 |
| Production | Thou tons | 254 | 289 | 2,384 | 2,805 |
| <u>WINTER WHEAT 1/</u> | | | | | |
| Planted | Thou acres | 10 | 4 | 41,735 | 44,349 |
| Harvested | Thou acres | 10 | 4 | 29,651 | 36,491 |
| Yield per acre | Pounds | | | 2,310 | 2,820 |
| Production | Thou tons | | | 34,284 | 51,477 |
| <u>BARLEY</u> | | | | | |
| Planted | Thou acres | 46 | 22 | 5,073 | 5,461 |
| Harvested | Thou acres | 40 | 19 | 4,135 | 4,899 |
| Yield per acre | Pounds | 5,280 | 5,616 | 2,635 | 2,856 |
| Production | Thou tons | 106 | 53 | 5,445 | 6,997 |
| <u>CORN</u> | | | | | |
| Planted | Thou acres | 60 | 45 | 79,054 | 79,066 |
| Harvested for grain | Thou acres | 28 | 22 | 69,313 | 71,985 |
| <u>SORGHUM</u> | | | | | |
| Planted | Thou acres | 15 | 15 | 9,580 | 9,477 |
| Harvested for grain | Thou acres | 6 | 6 | 7,299 | 8,121 |
| <u>ALFALFA</u> | | | | | |
| Harvested | Thou acres | 230 | 245 | 23,135 | 23,541 |
| <u>OTHER HAY</u> | | | | | |
| Harvested | Thou acres | 45 | 45 | 41,362 | 40,838 |

1/ For Arizona, wheat other than Durum; production is included with other States, will be published in "Small Grains 2003 Summary."

**COTTON AREA PLANTED 2002 AND 2003
AND HARVESTED 2002 1/**

| TYPE AND STATE | Area planted | | Area Harvested 2002 |
|----------------|--------------|------|---------------------|
| | 2002 | 2003 | |

1,000 Acres

UPLAND

| | | | |
|-----------|--------------|--------------|--------------|
| AL | 590.0 | 560.0 | 540.0 |
| AZ | 215.0 | 200.0 | 213.0 |
| AR | 960.0 | 950.0 | 920.0 |
| CA | 480.0 | 550.0 | 477.0 |
| FL | 120.0 | 100.0 | 115.0 |
| GA | 1,450.0 | 1,400.0 | 1,360.0 |
| KS | 80.0 | 125.0 | 68.0 |
| LA | 520.0 | 550.0 | 495.0 |
| MS | 1,170.0 | 1,120.0 | 1,150.0 |
| MO | 380.0 | 400.0 | 368.0 |
| NM | 54.0 | 52.0 | 50.0 |
| NC | 940.0 | 850.0 | 920.0 |
| OK | 200.0 | 190.0 | 180.0 |
| SC | 290.0 | 250.0 | 200.0 |
| TN | 565.0 | 560.0 | 530.0 |
| TX | 5,600.0 | 5,800.0 | 4,500.0 |
| VA | 100.0 | 91.0 | 98.0 |
| US | 13,714.0 | 13,748.0 | 12,184.0 |

AMERICAN-PIMA

| | | | |
|-----------|------------|------------|------------|
| AZ | 8.3 | 4.0 | 8.2 |
| CA | 210.0 | 150.0 | 209.0 |
| NM | 7.1 | 6.0 | 7.1 |
| TX | 18.5 | 16.0 | 18.3 |
| US | 243.9 | 176.0 | 242.6 |

1/ 2003 area for harvest to be released August 12, 2003.

RELEASE DATES FOR UPCOMING NATIONAL REPORTS

| | |
|-----------|--|
| July 16 | Chemical Usage -Vegetables |
| July 17 | Farm Production Expenditures |
| July 24 | Agricultural Prices - Annual |
| July 31 | Agricultural Prices |
| August 7 | Agricultural Land Values and Cash Rents |
| August 12 | Crop Production |
| August 12 | Cotton Ginnings |

PUBLISHED MONTHLY

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**CITRUS FRUIT PRODUCTION AND
FORECASTED PRODUCTION 1/**

| CROP AND STATE | Utilized production | | |
|----------------|---------------------|---------|--------------------|
| | 2000/01 | 2001/02 | Forecasted 2002/03 |

1,000 Boxes 2/

ORANGES, EARLY

MID AND NAVEL 3/

| | | | |
|-----------|------------|------------|------------|
| AZ | 480 | 270 | 200 |
| CA | 35,500 | 34,000 | 40,000 |
| FL | 128,000 | 128,000 | 112,000 |
| TX | 2,000 | 1,530 | 1,350 |
| US | 165,980 | 163,800 | 153,550 |

ORANGES, VALENCIA

| | | | |
|-----------|------------|------------|------------|
| AZ | 420 | 250 | 250 |
| CA | 19,000 | 20,500 | 21,000 |
| FL | 95,300 | 102,000 | 90,700 |
| TX | 235 | 210 | 220 |
| US | 114,955 | 122,960 | 112,170 |

ALL ORANGES

| | | | |
|-----------|------------|------------|------------|
| AZ | 900 | 520 | 450 |
| CA | 54,500 | 54,500 | 61,000 |
| FL | 223,300 | 230,000 | 202,700 |
| TX | 2,235 | 1,740 | 1,570 |
| US | 280,935 | 286,760 | 265,720 |

ALL GRAPEFRUIT

| | | | |
|-----------|------------|------------|------------|
| AZ | 250 | 160 | 100 |
| CA | 6,300 | 6,000 | 5,600 |
| FL | 46,000 | 46,700 | 38,700 |
| TX | 7,200 | 5,900 | 5,650 |
| US | 59,750 | 58,760 | 50,050 |

TANGERINES

| | | | |
|--------------|------------|------------|------------|
| AZ 4/ | 650 | 620 | 400 |
| CA 4/ | 2,200 | 2,200 | 2,500 |
| FL 5/ | 5,600 | 6,600 | 5,500 |
| US | 8,450 | 9,420 | 8,400 |

LEMONS

| | | | |
|-----------|--------------|--------------|--------------|
| AZ | 3,600 | 2,800 | 3,000 |
| CA | 22,600 | 19,000 | 24,000 |
| US | 26,200 | 21,800 | 27,000 |

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 and CA-75, FL-90, TX-85; Grapefruit-AZ and CA-67, FL-85, TX-80; Lemons-76, Tangelos, K-Early Citrus and Temples-90; Tangerines-AZ and CA-75; FL-95.
3/ Navel and miscellaneous varieties in AZ and CA. Early and mid-season varieties in FL and TX, including small quantities of tangerines in TX.

4/ Includes tangelos and tangors.

5/ 2000-01 through 2001-02 includes Robinson, Fallglo, Sunburst, Dancy, and Honey varieties; 2002-03 includes Fallglo, Sunburst, and Honey varieties only.

COMMERCIAL APPLES: PRODUCTION, PRICE, AND VALUE

| STATE | Total production | | Utilized production | | Price per pound | | Value of Utilized production | |
|--------------|------------------|----------------|---------------------|----------------|-----------------|--------------|------------------------------|------------------|
| | 2001 | 2002 | 2001 | 2002 | 2001 | 2002 | 2001 | 2002 |
| | Million pounds | | | | Dollars | | 1,000 dollars | |
| AZ | 5.4 | 26.2 | 5.3 | 26.0 | 0.066 | 0.173 | 350 | 4,506 |
| CA | 520.0 | 470.0 | 490.0 | 460.0 | 0.157 | 0.204 | 77,110 | 93,840 |
| CO | 23.0 | 21.0 | 23.0 | 20.0 | 0.208 | 0.184 | 4,784 | 3,686 |
| MI | 930.0 | 500.0 | 900.0 | 495.0 | 0.094 | 0.124 | 84,330 | 61,223 |
| NM | 6.0 | 2.0 | 6.0 | 1.8 | 0.318 | 0.326 | 1,908 | 587 |
| NY | 1,000.0 | 680.0 | 940.0 | 630.0 | 0.119 | 0.162 | 111,860 | 101,980 |
| PA | 480.0 | 370.0 | 480.0 | 369.0 | 0.096 | 0.101 | 46,080 | 37,150 |
| UT | 30.0 | 7.0 | 24.0 | 6.5 | 0.172 | 0.213 | 4,136 | 1,384 |
| WA | 5,050.0 | 5,150.0 | 5,050.0 | 5,150.0 | 0.178 | 0.199 | 900,250 | 1,024,850 |
| Other States | 1,384.3 | 1,329.4 | 1,296.1 | 1,246.7 | 0.171 | 0.194 | 222,265 | 241,983 |
| US | 9,428.7 | 8,555.6 | 9,214.4 | 8,405.0 | 0.158 | 0.187 | 1,453,073 | 1,571,189 |

GRAPES: PRODUCTION, PRICE, AND VALUE

| STATE | Total production | | Utilized production | | Price per ton | | Value of Utilized production | |
|-----------|------------------|------------------|---------------------|------------------|---------------|---------------|------------------------------|------------------|
| | 2001 | 2002 | 2001 | 2002 | 2001 | 2002 | 2001 | 2002 |
| | Tons | | Tons | | Dollars | | 1,000 dollars | |
| AZ | 15,500 | 8,400 | 15,500 | 8,400 | 576.00 | 947.00 | 8,921 | 7,953 |
| AR | 2,700 | 5,600 | 2,500 | 5,400 | 541.00 | 462.00 | 1,353 | 2,495 |
| CA | 5,979,000 | 6,721,000 | 5,979,000 | 6,721,000 | 445.00 | 384.00 | 2,658,587 | 2,578,854 |
| GA | 3,200 | 2,800 | 3,200 | 2,760 | 1,050.00 | 1,060.00 | 3,370 | 2,936 |
| MI | 28,900 | 42,700 | 28,500 | 42,500 | 355.00 | 347.00 | 10,110 | 14,757 |
| MO | 2,300 | 2,900 | 2,300 | 2,900 | 630.00 | 615.00 | 1,448 | 1,783 |
| NY | 149,000 | 156,000 | 149,000 | 155,000 | 320.00 | 307.00 | 47,668 | 47,620 |
| NC | 2,000 | 2,300 | 2,000 | 2,300 | 1,270.00 | 1,280.00 | 2,532 | 2,934 |
| OH | 6,000 | 5,800 | 6,000 | 5,800 | 374.00 | 407.00 | 2,241 | 2,363 |
| OR | 22,800 | 22,000 | 22,800 | 22,000 | 1,480.00 | 1,470.00 | 33,744 | 32,340 |
| PA | 61,500 | 53,200 | 61,500 | 53,200 | 296.00 | 282.00 | 18,202 | 14,989 |
| TX 1/ | 9,500 | 4,700 | 9,300 | 4,400 | 900.00 | 910.00 | 8,370 | 4,004 |
| VA 1/ | 4,200 | 4,600 | 3,800 | 4,200 | 1,260.00 | 1,350.00 | 4,788 | 5,670 |
| WA | 283,000 | 332,000 | 283,000 | 332,000 | 470.00 | 405.00 | 133,071 | 134,605 |
| US | 6,569,600 | 7,364,000 | 6,568,400 | 7,361,860 | 447.00 | 388.00 | 2,934,405 | 2,853,303 |

1/ Estimates began in 2001.

ALL PECANS: PRODUCTION, PRICE, AND VALUE

| STATE | Utilized production | | Price per pound | | Value of production | |
|-----------|---------------------|----------------|-----------------|--------------|---------------------|----------------|
| | 2001 | 2002 | 2001 | 2002 | 2001 | 2002 |
| | 1,000 pounds | | Dollars | | 1,000 dollars | |
| AL | 15,000 | 5,000 | 0.507 | 0.634 | 7,600 | 3,170 |
| AZ | 21,000 | 16,000 | 0.460 | 1.030 | 9,660 | 16,480 |
| AR | 2,600 | 1,700 | 0.550 | 0.571 | 1,430 | 970 |
| CA | 3,700 | 3,800 | 0.810 | 1.270 | 2,997 | 4,826 |
| FL | 3,300 | 1,400 | 0.453 | 0.632 | 1,494 | 885 |
| GA | 110,000 | 45,000 | 0.612 | 1.000 | 67,350 | 44,880 |
| KS | 2,200 | 2,900 | 0.400 | 0.750 | 880 | 2,175 |
| LA | 14,000 | 6,000 | 0.413 | 0.630 | 5,775 | 3,780 |
| MS | 4,500 | 3,000 | 0.583 | 0.830 | 2,625 | 2,490 |
| NM | 60,000 | 36,000 | 0.640 | 1.250 | 38,400 | 45,000 |
| NC | 3,200 | 1,900 | 0.619 | 0.876 | 1,980 | 1,665 |
| OK | 20,000 | 10,000 | 0.431 | 0.515 | 8,620 | 5,150 |
| SC | 4,000 | 200 | 0.573 | 0.810 | 2,290 | 162 |
| TX | 75,000 | 40,000 | 0.667 | 0.835 | 50,000 | 33,400 |
| US | 338,500 | 172,900 | 0.594 | 0.955 | 201,101 | 165,033 |

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JUNE FARM PRICES RECEIVED INDEX UNCHANGED FROM LAST MONTH

The preliminary All Farm Products Index of Prices Received by Farmers in June is 106, based on 1990-92=100, unchanged from the May Index. Since last month, all commodity group indexes are unchanged or lower except for the fruits and nuts, meat animals, and poultry and eggs commodity groups. Lower prices for cantaloupes, onions, peaches, and strawberries offset higher prices for tomatoes, broilers, hogs, and eggs. The seasonal change in the mix of commodities farmers sell, based on the past 3-year average, also affects the overall index. Increased average marketings of wheat, grapes, hay, and cantaloupes offset decreased marketings of oranges, tomatoes, strawberries, and sweet corn.

The preliminary All Farm Products Index is up 8 points (8.2 percent) from June 2002. Higher prices for cattle, lettuce, hogs, and broilers more than offset lower prices for peaches, potatoes, sweet corn, and broccoli. The Food Commodities Index, at 105, is unchanged from May but 9 points (9.4 percent) above June last year.

PRICES PAID INDEX UNCHANGED

The June Index of Prices Paid for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW) is 127 percent of the 1990-92 average. The index is unchanged from May but 4 points (3.3 percent) above June 2002. Lower prices in June for hay and forages, nitrogen fertilizers, feed grains, and diesel fuel, offset higher prices for feed concentrates, feeder cattle, LP gas, and complete feeds.

PRICES RECEIVED BY FARMERS: ARIZONA AND U.S., JUNE 2002 AND 2003 AND MAY 2003

| Commodity | Unit | ARIZONA | | | UNITED STATES | | |
|----------------------|--------|---------------------------|--------------------------|------------------------|---------------------------|--------------------------|------------------------|
| | | June 2002 Entire Month | May 2003 Entire Month | June 2003 Mid-Month | June 2002 Entire Month | May 2003 Entire Month | June 2003 Mid-Month |
| Upland Cotton 1/ | ¢ Lb | 2/ | 2/ | 2/ | 34.9 | 45.6 | 43.5 |
| All Wheat 3/ | \$ Cwt | --- | --- | --- | 2.93 | 3.33 | 3.09 |
| Durum Wheat 3/ | \$ Cwt | --- | --- | --- | 3.40 | 3.99 | 3.80 |
| Winter Wheat 3/ | \$ Cwt | --- | --- | --- | 2.91 | 3.19 | 3.02 |
| All Hay Baled 4/ | \$ Ton | 107.00 | 100.00 | 98.00 | 95.80 | 99.20 | 94.60 |
| Alfalfa Hay Baled 4/ | \$ Ton | 107.00 | 100.00 | 98.00 | 102.00 | 102.00 | 98.90 |
| Other Hay Baled 4/ | \$ Ton | 99.00 | 95.00 | 90.00 | 73.20 | 87.30 | 79.20 |
| Potatoes | \$ Cwt | 10.80 | 9.15 | 8.50 | 9.95 | 7.15 | 6.49 |
| Grapefruit 5/ | \$ Box | 12.00 | 15.40 | 3/ | 15.80 | 18.00 | 22.30 |
| Oranges 5/ | \$ Box | 9.00 | 9.20 | 9.70 | 14.70 | 17.20 | 16.50 |
| Lemons 5/ | \$ Box | 3/ | 3/ | 3/ | 34.10 | 29.50 | 33.40 |
| Cows 6/ | \$ Cwt | 35.10 | 42.00 | 38.00 | 39.30 | 42.40 | 41.30 |
| Steers and Heifers | \$ Cwt | 67.30 | 79.30 | 79.00 | 67.00 | 79.50 | 79.20 |
| Beef Cattle 7/ | \$ Cwt | 67.00 | 78.90 | 78.60 | 64.10 | 75.50 | 75.30 |
| Calves | \$ Cwt | 99.00 | 90.00 | 90.60 | 94.80 | 100.00 | 102.00 |
| All Milk 8/ | \$ Cwt | 11.40 | 10.60 | 10.60 | 11.60 | 11.10 | 11.10 |

1/ Includes both spot and contract sales.

2/ Price not published to avoid disclosure of individual operations.

3/ Not available for Arizona.

4/ Mid-month.

5/ F.O.B. packed fresh Arizona box weights:

Grapefruit 67 lbs., Lemons 76 lbs., Oranges 75 lbs.

6/ Beef cows and cull dairy cows sold for slaughter.

7/ "Cows" and "steers and heifers" combined.

8/ Preliminary: Before deductions for hauling. Includes quality, quantity and other premiums. Excludes hauling subsidies.

U.S. PRICE INDEX SUMMARY TABLE

| INDEX 1990-92 = 100 | 2002 | | 2003 | |
|---------------------|------|------|------|------|
| | May | June | May | June |
| Prices Received | 96 | 98 | 106 | 106 |
| Prices Paid | 123 | 123 | 127 | 127 |
| Ratio 1/ | 78 | 80 | 83 | 83 |

1/ Ratio of index of prices received by farmers to index of prices paid.