



# ARIZONA CROPS APRIL 2005

Released April 11, 2005, by the Arizona Agricultural Statistics Service and University of Arizona, College of Agriculture, 230 N 1st Avenue, Suite 303 Phoenix, Arizona 85003-1706, (602) 280-8850, Fax: (602) 280-8897, [www.nass.usda.gov/az/](http://www.nass.usda.gov/az/)

## Arizona Cotton Acreage Intentions Decrease

Cotton acreage in Arizona is expected to total 233,000 acres, compared to 243,000 acres last year. Growers of upland cotton intend to plant 230,000 acres, a decrease of 10,000 acres from last

season, while producers of American-Pima have indicated that they will plant 3,000 acres, unchanged from last season.

## United States Cotton Acreage Expected To Increase 1 Percent

Area planted for all cotton in 2005 is estimated at 13.8 million acres, up 1 percent from 2004. Upland cotton acreage totaled 13.5 million acres, also up 1 percent.

Mississippi and Louisiana growers intend to increase their acreage the most at 13 and 24 percent, respectively. Texas producers are expected to plant 150,000 acres less than last year, a decrease of 3 percent

American-Pima acreage intentions are estimated at 275,000 acres, an increase of 10 percent from last year. California shows the largest increase, planting 240,000 acres, a 12 percent increase from last year. Texas producers are planning to increase planted acreage by 5 percent, while Arizona remained the same as last year. New Mexico growers intend to plant 10,000 acres, down 600 acres from a year ago. Factors such as water availability, the cost of irrigating, and prices of upland relative to American-Pima will impact the final planting decisions.

## Cotton: Area Planted By Type, State, And United States, 2003-2005

Type and State	Area Planted			
	2003	2004	Indicated 2005 1/	2005 as % of 2004
	1,000 Acres			Percent
<b>Upland</b>				
AL	525.0	550.0	560.0	102
<b>AZ</b>	<b>215.0</b>	<b>240.0</b>	<b>230.0</b>	<b>96</b>
AR	980.0	910.0	980.0	108
CA	550.0	560.0	480.0	86
FL	94.0	89.0	85.0	96
GA	1,300.0	1,290.0	1,200.0	93
KS	90.0	85.0	80.0	94
LA	525.0	500.0	620.0	124
MS	1,110.0	1,110.0	1,250.0	113
MO	400.0	380.0	410.0	108
NM	53.0	68.0	70.0	103
NC	810.0	730.0	760.0	104
OK	180.0	220.0	230.0	105
SC	220.0	215.0	230.0	107
TN	560.0	530.0	570.0	108
TX	5,600.0	5,850.0	5,700.0	97
VA	89.0	82.0	85.0	104
US	13,301.0	13,409.0	13,540.0	101
<b>American-Pima</b>				
<b>AZ</b>	<b>2.5</b>	<b>3.0</b>	<b>3.0</b>	100
CA	150.0	215.0	240.0	112
NM	6.1	10.6	10.0	94
TX	20.0	21.0	22.0	105
US	178.6	249.6	275.0	110
<b>All</b>				
US	13,479.6	13,658.6	13,815.0	101

1/ Intended plantings in 2005 as indicated by reports from farmers.

**U.S. Barley Intentions Down 12 Percent  
Corn Intentions Up 1 Percent From Last Year**

**Barley** growers intend to plant 3.97 million acres for 2005, down 12 percent from last year and, if realized, the lowest since barley planted acreage estimates began in 1926. Expected acreage declined from last year in the 4 largest barley-producing States. Of the top 10 barley States, Minnesota is the only State with increased planting intentions. North Dakota growers expect to plant 1.20 million acres, 400,000 acres below 2004 and, if realized, the fewest planted acres on record. Acreage intentions in Montana and Washington are the lowest since 1953. Drought conditions and an expected decrease in malting barley contracts are the main reasons for the decrease in planting intentions.

**Corn** growers intend to plant 81.4 million acres of corn for all purposes in 2005, up 1 percent from 2004 and 4 percent above 2003. If realized, this would be the largest corn acreage since 1985 when 83.4 million acres were planted for all purposes. Expected acreage is up from last year throughout much of the Corn Belt and southern Great Plains. However, growers in most States in the Delta, Southeast, and northern Great Plains intend to decrease their corn acreage as producers are switching to other more profitable crops due to low corn prices and high fuel and fertilizer costs.

**Arizona** acreage seeded to barley totals 35,000 acres, down 12 percent from last year. Field corn acreage for all purposes is expected to total 60,000 acres, up 13 percent from 2004.

**Area Planted By State And United States, 2003-05**

Crop and State	2003	2004	Indicated 2005 1/	2005
				as % of 2004
		1,000 Acres		Percent
<b>Barley 2/</b>				
<b>AZ</b>	<b>32</b>	<b>40</b>	<b>35</b>	<b>88</b>
CA	100	110	100	91
CO	85	80	65	81
ID	750	680	650	96
MN	190	130	140	108
MT	1,150	1,000	950	95
ND	2,050	1,600	1,200	75
OR	70	75	75	100
SD	75	70	70	100
UT	45	50	40	80
WA	320	250	200	80
WY	90	90	85	94
US	5,348	4,527	3,974	88
<b>Corn</b>				
<b>AZ</b>	<b>47</b>	<b>53</b>	<b>60</b>	<b>113</b>
CA	530	540	560	104
CO	1,080	1,200	1,200	100
ID	190	230	240	104
IL	11,200	11,750	12,000	102
IN	5,600	5,700	5,800	102
IA	12,300	12,700	12,800	101
KS	2,900	3,100	3,400	110
MI	2,250	2,200	2,150	98
MN	7,200	7,500	7,500	100
MO	2,900	2,950	3,100	105
NE	8,100	8,250	8,400	102
NM	130	125	120	96
ND	1,450	1,800	1,500	83
OH	3,300	3,350	3,400	101
SD	4,400	4,650	4,400	95
TX	1,830	1,830	1,950	107
WA	130	170	150	88
WI	3,750	3,600	3,700	103
US	78,603	80,930	81,413	101

1/ Intended plantings in 2005 as indicated by reports from farmers.

2/ Includes area planted in preceding fall.

**U.S. All Hay Intentions Up 2 Percent From 2004**

**Hay** producers expect to harvest 62.9 million acres of all hay in 2005, up 2 percent from last year. The two States with the largest expected increases are New York, which is up 470,000 acres from last year, and South Dakota, which is up 300,000 acres. Acreage in Texas and Oklahoma is expected to increase due to beneficial weather conditions. A wet fall combined with a mild winter has allowed for adequate soil moisture and expectations of a larger hay crop in those States. Conversely, much of the Northwest has experienced an unusually dry winter with very low snow-pack levels leading to reduced expectations for hay in that region.

For **Arizona**, hay is expected to be harvested from 280,000 acres, 2 percent more than last year. This acreage includes both alfalfa and other types of hay.

**Area Harvested By State And United States  
2003-2005**

State	2003	2004	Indicated 2005 1/	2005
				as % of 2004
		1,000 Acres		Percent
<b>All Hay</b>				
<b>AZ</b>	<b>275</b>	<b>275</b>	<b>280</b>	<b>102</b>
AR	1,340	1,420	1,300	92
CA	1,620	1,550	1,600	103
CO	1,500	1,520	1,600	105
ID	1,500	1,480	1,450	98
IL	775	750	750	100
IN	650	660	680	103
IA	1,600	1,600	1,500	94
KS	3,250	3,350	3,300	99
MI	1,050	1,100	1,100	100
MN	2,075	2,000	1,950	98
MO	4,250	4,350	4,350	100
MT	2,450	2,500	2,500	100
NE	3,150	2,800	2,850	102
NV	440	420	450	107
NM	300	330	330	100
ND	2,950	2,730	2,800	103
OK	2,810	3,060	3,200	105
OR	1,100	1,130	1,130	100
SD	4,300	3,900	4,200	108
TX	5,240	5,350	5,400	101
UT	700	715	720	101
WA	810	790	770	97
WI	2,100	2,050	2,000	98
WY	1,200	990	1,050	106
US	63,383	61,916	62,940	102

1/ Intended area harvested in 2005 as indicated by reports from farmers.

**PUBLISHED MONTHLY**

Subscription to "Arizona Crops" is free to reporters upon request and available for \$10 per year to non-reporters. Send request for order forms or address changes to Arizona Agricultural Statistics Service, 230 N 1st Ave., Suite 303, Phoenix, Arizona 85003-1706. Releases are also available through our web site @ [www.usda.gov/nass/az](http://www.usda.gov/nass/az)

Steven Manheimer, State Director  
 Dave DeWalt, Deputy State Director  
 Maria Bautista, Agricultural Statistician  
 Clare Jervis, Agricultural Statistician  
 Dianne Matta, Agricultural Statistician  
 Tenopra Sheppard, Agricultural Statistician  
 Curt Stock, Agricultural Statistician

**RELEASE DATES FOR UPCOMING NATIONAL REPORTS**

April 26 ..... Floriculture Crops  
 April 29 ..... Agricultural Prices  
 May 12 ..... Crop Production  
 May 12 ..... Cotton Ginnings - Annual

### Arizona Wheat Seedings Down

Arizona's Durum wheat seedings totaled 80,000 acres, down 20,000 acres from 2004. Seedings of wheat other than Durum totaled 5,000 acres, unchanged from last year.

#### Wheat: Area Planted by State and United States, 2003-05 1/

Crop and State	2003		2004		Indicated 2005	2005 as % of 2004
	1,000 Acres		Percent			
<b>Durum Wheat</b>						
<b>AZ 2/</b>	<b>115</b>	<b>100</b>	<b>80</b>	<b>80</b>		
CA 2/	130	120	90	75		
ID 3/			10			
MT	640	570	560	98		
ND	2,000	1,750	1,850	106		
SD	28	20	18	90		
US	2,915	2,561	2,608	102		
<b>Winter Wheat 2/</b>						
<b>AZ 4/</b>	<b>4</b>	<b>5</b>	<b>5</b>	<b>100</b>		
AR	700	670	240	36		
CA	740	560	500	89		
CO	2,600	2,300	2,650	115		
ID	760	750	770	103		
IL	850	920	650	71		
IN	460	450	360	80		
KS	10,500	10,000	10,100	101		
MI	680	660	650	98		
MN	25	27	25	93		
MO	960	1,050	700	67		
MT	1,900	1,900	2,150	113		
NE	1,900	1,850	1,800	97		
NV	7	6	8	133		
NM	500	490	490	100		
ND	130	245	260	106		
OH	1,060	920	840	91		
OK	6,700	6,200	5,900	95		
OR	970	820	870	106		
SD	1,650	1,650	1,500	91		
TX	6,600	6,300	5,800	92		
UT	160	130	135	104		
WA	1,850	1,800	1,900	106		
WY	160	150	160	107		
US	45,384	43,350	41,613	96		

1/ Intended planting for 2005 as indicated by reports from farmers.

2/ Includes area planted in preceding fall.

3/ Estimates began in 2005.

4/ Wheat other than Durum.

### Arizona Citrus Production

The April 1 citrus forecast of the 2004-05 crop by the Arizona Agricultural Statistics office shows mostly decreased expectations of utilization when compared to the previous season. Arizona's lemon forecast, at 2.40 million boxes, is unchanged from the previous forecast but down 20 percent from the previous season. Arizona's all orange utilization is forecast at 430,000 boxes, the same as the previous forecast but a decrease of 9 percent from the 2003-04 season. The Arizona tangerine forecast of 400,000 boxes is down 50,000 boxes from the previous forecast but 42 percent below last season. Arizona's grapefruit forecast is decreased 20,000 boxes from January but is 14 percent more than last season's final utilization.

#### Citrus Fruit: Utilized Production by Crop, State, and United States, 2002-03, 2003-04, and Forecasted April 1, 2005 1/ 2/

Crop and State	Utilized Production		
	2002-03	2003-04	2004-05
1,000 Boxes 3/			
<b>Oranges, Early Mid and Navel 4/</b>			
<b>AZ</b>	<b>200</b>	<b>300</b>	<b>240</b>
CA	42,000	38,000	43,000
FL	112,000	126,000	79,200
TX	1,350	1,420	1,750
US	155,550	165,720	124,190
<b>Oranges, Valencia</b>			
<b>AZ</b>	<b>270</b>	<b>170</b>	<b>190</b>
CA	20,000	14,000	18,000
FL	91,000	116,000	72,000
TX	220	230	230
US	111,490	130,400	90,420
<b>All Oranges</b>			
<b>AZ</b>	<b>470</b>	<b>470</b>	<b>430</b>
CA	62,000	52,000	61,000
FL	203,000	242,000	151,200
TX	1,570	1,650	1,980
US	267,040	296,120	214,610
<b>Temples</b>			
FL	1,300	1,400	650
<b>All Grapefruit</b>			
<b>AZ</b>	<b>130</b>	<b>140</b>	<b>160</b>
CA	5,600	5,400	5,400
FL	38,700	40,900	13,000
TX	5,650	5,700	6,500
US	50,080	52,140	25,060
<b>Tangerines</b>			
<b>AZ 5/</b>	<b>430</b>	<b>690</b>	<b>400</b>
CA 5/	2,800	2,700	3,000
FL	5,500	6,500	4,450
US	8,730	9,890	7,850
<b>Lemons</b>			
<b>AZ</b>	<b>3,000</b>	<b>3,000</b>	<b>2,400</b>
CA	24,000	18,000	19,500
US	27,000	21,000	21,900
<b>Tangelos</b>			
FL	2,350	1,000	1,550

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

2/ 2003-04 open for revision but none made.

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

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

5/ Includes tangelos and tangors.

#### Spring Potatoes: Area Planted And Harvested, Yield, And Production 2004-2005

State	Area				Yield		Production	
	Planted		Harvested		2004	2005	2004	2005
	2004	2005	2004	2005				
1,000 Acres				Cwt		1,000 Cwt		
<b>AZ</b>	<b>6.2</b>	<b>4.0</b>	<b>6.2</b>	<b>4.0</b>	<b>285</b>	<b>280</b>	<b>1,767</b>	<b>1,120</b>
CA	17.5	13.8	17.5	13.8	475	390	8,313	5,382
FL-Hastings	18.2	17.3	18.0	17.0	320	305	5,760	5,185
Other	6.6	6.3	6.5	6.2	295	295	1,918	1,829
NC	17.0	14.0	13.5	13.0	200	190	2,700	2,470
TX	11.0	9.5	10.5	9.1	210	210	2,205	1,911
Total	76.5	64.9	72.2	63.1	314	284	22,663	17,897

UNITED STATES DEPARTMENT OF AGRICULTURE

Arizona Agricultural Statistics Service  
 203 N 1st Ave, Suite 303  
 Phoenix, Arizona 85003-1706  
 www.usda.gov/nass/

PRESORTED STANDARD  
 POSTAGE & FEES PAID  
 USDA  
 PERMIT NO. G-38

OFFICIAL BUSINESS

Penalty For Private Use \$300

ADDRESS SERVICE REQUESTED

**March Farm Prices Received Index Up 4 Points From Last Month**

March Farm Prices Received Index Up 4 Points From Last Month The preliminary All Farm Products Index of Prices Received by Farmers in March, at 118, based on 1990-92=100, is 4 points (3.5 percent) above the February Index. The Crop Index is up 7 points (6.6 percent) while the Livestock Index is up 3 points (2.5 percent). Producers received higher commodity prices for cattle, soybeans, lettuce, and corn. Lower prices were received for strawberries, grapefruit, apples, 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 strawberries, dairy, broilers, and tomatoes offset decreased marketings of cattle, corn, oranges, and cotton. This preliminary All Farm Products Index is down 3 points (2.5 percent) from March 2004. The Food Commodities Index, at 122, is 4 points (3.4 percent) above last month but down 1 point (0.8 percent) from March 2004.

**Prices Paid Index Unchanged**

The March Index of Prices Paid for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW) was 135 percent of the 1990-92 average. The index was unchanged from February but 3 points (2.3 percent) above March 2004.

Lower prices in March for complete feeds, feed supplements, nitrogen fertilizers, and herbicides were offset by higher prices for feeder cattle, diesel fuel, other machinery, LP gas, and gasoline.

**Prices Received By Farmers: Arizona and United States, March 2004 and 2005 AND February 2005**

Commodity	Unit	ARIZONA			UNITED STATES		
		March 2004 Entire Month	February 2005 Entire Month	March 2005 Mid-Month	March 2004 Entire Month	February 2005 Entire Month	March 2005 Mid-Month
Upland Cotton 1/	¢ Lb	<b>64.8</b>	<b>47.6</b>		61.6	39.0	42.2
Durum Wheat 2/	\$ Cwt	---	---	---	138.00	123.70	121.30
All Hay Baled 3/	\$ Ton	<b>84.00</b>	<b>110.00</b>	<b>112.00</b>	81.80	84.70	89.10
Alfalfa Hay Baled 3/	\$ Ton	<b>84.00</b>	<b>110.00</b>	<b>112.00</b>	86.20	91.90	96.40
Other Hay Baled 3/	\$ Ton	<b>79.00</b>	<b>106.00</b>	<b>110.00</b>	72.00	70.00	70.40
Grapefruit 4/	\$ Box	<b>14.80</b>	<b>15.00</b>	<b>18.50</b>	17.20	28.50	27.90
Oranges 4/	\$ Box	<b>14.20</b>	<b>18.80</b>	<b>22.70</b>	19.10	18.90	19.00
Lemons 4/	\$ Box		<b>29.50</b>		28.40	30.70	30.30
Tangerines 4/	\$ Box	<b>20.70</b>	<b>29.10</b>	<b>20.70</b>	23.80	29.00	29.10
Cows 5/	\$ Cwt	<b>47.10</b>	<b>56.40</b>	<b>51.30</b>	46.50	52.40	53.60
Steers and Heifers	\$ Cwt	<b>95.60</b>	<b>106.00</b>	<b>108.00</b>	88.00	83.30	96.30
Beef Cattle 6/	\$ Cwt	<b>95.10</b>	<b>106.00</b>	<b>107.00</b>	83.70	89.00	91.90
Calves	\$ Cwt	<b>118.00</b>	<b>131.00</b>	<b>129.00</b>	115.00	128.00	132.00
All Milk 7/	\$ Cwt	<b>14.50</b>	<b>15.00</b>	<b>15.30</b>	15.40	15.50	15.60

1/ Price not published to avoid disclosure of individual firms.

2/ Not available for Arizona.

3/ Mid-month.

4/ F.O.B. packed fresh Arizona box weights: Grapefruit 67 lbs., Oranges 75 lbs., Lemons 76 lbs., Tangerines 75 lbs.

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

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

7/ Before deductions for hauling. Includes quality, quantity, and other premiums. Excludes hauling subsidies.

**Index Summary Table**

INDEX 1990-92 = 100	2004		2005	
	February	March	February	March
Prices Received	116	121	114	118
Prices Paid	131	132	135	135
Ratio 1/	89	92	84	87

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