



ARIZONA CROPS APRIL 2004

Released April 9, 2004, by the Arizona Agricultural Statistics Service and University of Arizona, College of Agriculture, 3003 N Central Avenue, Suite 950, Phoenix, Arizona 85012-2994, (602) 280-8850, Fax: (602) 280-8897, www.nass.usda.gov/az/

ARIZONA COTTON ACREAGE INTENTIONS HIGHER

Cotton acreage in Arizona is expected to increase from 2003, according to a planting intentions survey conducted by the Arizona Agricultural Statistics Service. Acreage of all cotton is anticipated to total 222,600 acres, compared to 218,000 acres last year. Growers

of upland cotton intend to plant 220,000 acres, an increase of 5,000 acres from last season, while producers of American-Pima have indicated that they will plant 2,600 acres, down 400 acres from last season.

UNITED STATES COTTON ACREAGE EXPECTED TO INCREASE 7 PERCENT

Area planted to all cotton for 2004 is expected to total 14.4 million acres, 7 percent more than last year. Upland acreage is expected to total 14.2 million acres, also up 7 percent. Growers intend to increase plantings of American-Pima cotton to 226,600 acres, a 27 percent increase from 2003.

Upland planted area in California and Arizona is expected to total 780,000 acres, a 2 percent increase from last year. California producers intend to plant 560,000 acres, 2 percent more than a year ago.

Upland growers in the Delta States (Arkansas, Louisiana, Mississippi, Missouri, and Tennessee) intend to plant 3.75 million acres, a 5 percent increase from the previous year.

American-Pima acreage intentions are estimated at 226,600 acres, an increase of 27 percent from last year. The increase occurred primarily in California, where producers intend to plant 200,000 acres, up 33 percent from the previous year. Arizona and Texas producers are planning to decrease planted acreage by 13 percent and 20 percent, respectively. New Mexico growers intend to plant 8,000 acres, up 1,900 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.

Producers in Texas, Oklahoma, Kansas, and New Mexico intend to plant 6.50 million acres of upland, up 10 percent from 2003. Texas' upland area is intended at 6.10 million acres, a 9 percent increase from last year. Farmers in the Southeastern States (Alabama, Florida, Georgia, North Carolina, South Carolina, and Virginia) intend to plant 3.15 million acres of upland cotton, a 4 percent increase from 2003.

COTTON: AREA PLANTED BY TYPE, STATE, AND UNITED STATES, 2002-2004

Type and State	Area Planted			
	2002	2003	Indicated 2004 1/	2004 as % of 2003
	1,000 Acres			Percent
Upland				
AL	590.0	525.0	550.0	105
AZ	215.0	215.0	220.0	102
AR	960.0	980.0	1,050.0	107
CA	480.0	550.0	560.0	102
FL	120.0	94.0	105.0	112
GA	1,450.0	1,300.0	1,350.0	104
KS	80.0	90.0	130.0	144
LA	520.0	525.0	600.0	114
MS	1,170.0	1,110.0	1,100.0	99
MO	380.0	400.0	410.0	103
NM	54.0	56.0	60.0	107
NC	940.0	810.0	790.0	98
OK	200.0	180.0	210.0	117
SC	290.0	220.0	260.0	118
TN	565.0	560.0	590.0	105
TX	5,600.0	5,600.0	6,100.0	109
VA	100.0	89.0	90.0	101
US	13,714.0	13,304.0	14,175.0	107
American-Pima				
AZ	8.3	3.0	2.6	87
CA	210.0	150.0	200.0	133
NM	7.1	6.1	8.0	131
TX	18.5	20.0	16.0	80
US	243.9	179.1	226.6	127
All				
US	13,957.9	13,483.1	14,401.6	107

1/ Intended plantings in 2004 as indicated by reports from farmers.

**U.S. BARLEY INTENTIONS DOWN 12 PERCENT
CORN INTENTIONS UP FRACTIONALLY FROM LAST YEAR**

Barley growers intend to plant 4.68 million acres for 2004, down 12 percent from last year. North Dakota's expected acreage, at 1.80 million, is also 12 percent below their 2003 planted area. Producers in Montana intend to plant 950,000 acres, down 14 percent from last year and the fewest since 1953. Idaho's intended acreage, at 700,000, is down 7 percent from 2003, while Washington's expected 290,000 acres is the fewest since 1974. Many Minnesota growers are planning to switch to corn or soybeans, and their intended barley acreage is down 42 percent, to 110,000 acres. In California, however, producers intend to plant 10 percent more acres than last year.

Corn growers intend to plant 79.0 million acres of corn for all purposes in 2004, up fractionally from both 2002 and 2003. Expected acreage is up from last year throughout much of the Corn Belt as growers are hoping to take advantage of higher corn prices. However, most States in the Southeast and southern Great Plains are intending to decrease their corn plantings as producers are switching to soybeans and cotton due to more favorable prices relative to corn. Expected acreage is down in Wisconsin as good winter weather conditions protected the alfalfa and winter wheat stands, resulting in lower demands for additional forage compared with last year. This, combined with good soybean prices, contributed to the decreased intended corn plantings in Wisconsin.

Arizona acreage seeded to barley totals 35,000 acres, up 9 percent from last year. Field corn acreage for all purposes is expected to total 47,000 acres, unchanged from 2003.

AREA PLANTED BY STATE AND UNITED STATES, 2002-04

Crop and State	2002	2003	Indicated 2004 1/	2004
				as % of 2003
			1,000 Acres	Percent
Barley 2/				
AZ	46	32	35	109
CA	130	100	110	110
CO	85	85	75	88
ID	730	750	700	93
MN	190	190	110	58
MT	1,180	1,100	950	86
ND	1,600	2,050	1,800	88
OR	78	70	62	89
SD	80	75	70	93
UT	70	45	50	111
WA	350	320	290	91
WY	85	90	90	100
US	5,008	5,299	4,683	88
Corn				
AZ	60	47	47	100
CA	545	520	550	106
CO	1,200	1,080	1,150	106
IL	11,100	11,200	11,200	100
IN	5,400	5,600	5,600	100
IA	12,200	12,400	12,500	101
KS	3,250	2,900	3,000	103
MI	2,250	2,300	2,350	102
MN	7,200	7,200	7,400	103
MO	2,800	2,900	2,950	102
NE	8,400	8,100	8,000	99
NM	140	130	140	108
ND	1,230	1,450	1,600	110
OH	3,250	3,300	3,400	103
SD	4,450	4,400	4,450	101
TX	2,050	1,830	1,750	96
WA	130	130	150	115
WI	3,650	3,750	3,650	97
US	78,894	78,736	79,004	100

1/ Intended plantings in 2004 as indicated by reports from farmers.

2/ Includes area planted in preceding fall.

U.S. ALL HAY INTENTIONS UP 1 PERCENT FROM 2003

Hay producers expect to harvest 63.7 million acres of all hay in 2004, up 1 percent from last year. Adequate soil moisture in most of Texas, lower Mississippi Delta, and Great Lakes States enhanced producers expectations to harvest more hay. Extreme dry conditions have left soil moisture very short and water supplies are expected to be inadequate in the central Great Plains and central Rocky Mountains, which decreased harvest intentions. In California, reduced water availability has lowered expected hay acreage in 2004.

For **Arizona**, hay is expected to be harvested from 260,000 acres, 5 percent less than last year. This acreage includes both alfalfa and other types of hay.

AREA HARVESTED BY STATE AND UNITED STATES

Crop and State	2002-2004			2004 as % of 2003
	2002	2003	Indicated 2004 1/	
			1,000 Acres	Percent
All Hay				
AZ	275	275	260	95
AR	1,430	1,340	1,350	101
CA	1,750	1,570	1,480	94
CO	1,330	1,500	1,340	89
ID	1,490	1,500	1,540	103
IL	775	775	750	97
IN	600	650	650	100
IA	1,600	1,600	1,600	100
KS	3,250	3,250	3,200	98
MI	1,100	1,050	1,100	105
MN	2,100	2,075	2,100	101
MO	4,250	4,250	4,450	105
MT	2,600	2,450	2,600	106
NE	3,050	3,150	3,100	98
NV	485	440	490	111
NM	360	300	300	100
ND	3,300	2,950	2,900	98
OK	3,150	2,810	2,700	96
OR	1,115	1,115	1,105	99
SD	3,850	4,300	4,400	102
TX	5,450	5,240	5,300	101
UT	715	700	700	100
WA	820	810	800	99
WI	2,050	2,100	2,200	105
WY	950	1,200	1,200	100
US	63,942	63,342	63,731	101

1/ Intended area harvested in 2004 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, 3003 N Central Ave., Suite 950, Phoenix, Arizona 85012-2994.

Releases are also available through our web site @

www.usda.gov/nass/az

Steven Manheimer, State Statistician
 Dave DeWalt, Deputy State Statistician
 Maria Bautista, Agricultural Statistician
 Clare Jervis, Agricultural Statistician
 Dennis Koong, Agricultural Statistician
 Tenopra Sheppard, Agricultural Statistician

RELEASE DATES FOR UPCOMING NATIONAL REPORTS

April 27 Floriculture Crops
 April 30 Agricultural Prices
 May 12 Crop Production
 May 12 Cotton Ginnings - Annual

ARIZONA WHEAT SEEDINGS LESS THAN INTENDED

Arizona's Durum wheat seedings totaled 105,000 acres, down 10,000 acres from 2003. Seedings of wheat other than Durum totaled 4,000 acres, unchanged from last year.

AREA PLANTED BY STATE AND UNITED STATES, 2002-04 1/

Crop and State	2002		2003		Indicated 2004		2004 as % of 2003	
	1,000 Acres		1,000 Acres		Percent		Percent	
Durum Wheat								
AZ 2/	93	115	105	91				
CA 2/	95	130	110	85				
MN	5	2	2	100				
MT	590	640	620	97				
ND	2,100	2,000	1,900	95				
SD	30	28	20	71				
US	2,913	2,915	2,757	95				
Winter Wheat 2/								
AZ 3/	6	4	4	100				
AR	950	700	720	103				
CA	530	675	550	81				
CO	2,350	2,600	2,300	88				
ID	670	760	720	95				
IL	660	850	1,000	118				
IN	340	460	430	93				
KS	9,700	10,400	9,900	95				
MI	450	680	630	93				
MN	35	25	25	100				
MO	900	960	1,050	109				
MT	1,450	1,800	1,850	103				
NE	1,650	1,900	1,950	103				
NV	6	7	6	86				
NM	480	500	470	94				
ND	80	130	240	185				
OH	860	1,060	900	85				
OK	6,200	6,600	6,400	97				
OR	800	970	870	90				
SD	1,300	1,600	1,700	106				
TX	6,400	6,600	6,100	92				
UT	140	160	140	88				
WA	1,850	1,850	1,800	97				
WY	150	160	150	94				
US	41,766	44,945	43,372	97				

1/ Intended planting for 2004 as indicated by reports from farmers.

2/ Includes area planted in preceding fall.

3/ Wheat other than Durum.

ARIZONA CITRUS PRODUCTION

The April 1 citrus forecast of the 2003-04 crop by the Arizona Agricultural Statistics Service shows increased crop expectations for tangerines, and Valencia and Navel oranges, but it shows decreased crop expectations for grapefruit. Utilization of lemons is expected to total 3.0 million 76-pound boxes, the same amount as the 2002-03 season. Valencia orange output is predicted at 280,000 75-pound boxes, up 10,000 boxes from last year. Navel and miscellaneous orange production, at 260,000 boxes, is up 60,000 boxes from last year. Grapefruit, at 100,000 boxes, is down 30,000 boxes from a year ago, and tangerine production is forecast at 600,000 boxes, up 170,000 boxes from last year.

CITRUS FRUIT: UTILIZED PRODUCTION 2001/02-2002/03 AND FORECASTED APRIL 1, 2004 1/ 2/

Crop and State	Utilized Production		
	2001/02	2002/03	Forecasted 2003/04
	1,000 Boxes 3/		
Oranges, Early Mid and Navel 4/			
AZ	270	200	260
CA	32,000	41,000	39,000
FL	128,000	112,000	126,000
TX	1,530	1,350	1,450
US	161,800	154,550	166,710
Oranges, Valencia			
AZ	250	270	280
CA	19,500	20,500	15,000
FL	102,000	91,000	119,000
TX	210	220	230
US	121,960	111,990	134,510
All Oranges			
AZ	520	470	540
CA	51,500	61,500	54,000
FL	230,000	203,000	245,000
TX	1,740	1,570	1,680
US	283,760	266,540	301,220
Temples			
FL	1,550	1,300	1,400
All Grapefruit			
AZ	160	130	100
CA	5,900	5,600	5,400
FL	46,700	38,700	40,000
TX	5,900	5,650	5,400
US	58,660	50,080	50,900
Tangerines			
AZ 5/	620	430	600
CA 5/	2,200	2,500	2,400
FL 6/	6,600	5,500	6,300
US	9,420	8,430	9,300
Lemons			
AZ	2,800	3,000	3,000
CA	18,300	24,000	23,000
US	21,100	27,000	26,000
Tangelos			
FL	2,150	2,350	1,000
K-Early Citrus 7/			
FL	30		

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

2/ 2002-2003 revised.

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

6/ 2001-02 includes Robinson, Fallglo, Sunburst, Dancy, and Honey varieties; 2002-03 through 2003-04 includes Fallglo, Sunburst, and Honey varieties only.

7/ Estimates discontinued as of the 2002-03 crop.

SPRING POTATOES: AREA PLANTED AND HARVESTED, YIELD, AND PRODUCTION 2003-2004

State	Area				Yield		Production	
	Planted		Harvested		2003	2004	2003	2004
	2003	2004	2003	2004				
	1,000 Acres				Cwt		1,000 Cwt	
AZ	7.6	7.0	7.6	7.0	275	280	2,090	1,960
CA	19.0	17.5	19.0	17.5	440	390	8,360	6,825
FL-Hastings	21.5	16.2	20.3	16.0	280	265	5,684	4,240
Other	8.5	6.6	8.3	6.5	280	210	2,324	1,365
NC	19.0	16.0	17.0	15.0	175	190	2,975	2,850
TX	13.0	11.0	12.5	10.5	240	230	3,000	2,415
TOTAL	88.6	74.3	84.7	72.5	288	271	24,433	19,655

OFFICIAL BUSINESS
 Penalty For Private Use \$300

ADDRESS SERVICE REQUESTED

www.usda.gov/nass/

MARCH FARM PRICES RECEIVED INDEX REACHES RECORD HIGH

The preliminary All Farm Products Index of Prices Received by Farmers in March at 122, based on 1990-92=100, is 6 points (5.2 percent) above the February Index. This is the highest index level since records began in 1910. The Livestock Products Index increased 8 points (7.1 percent) from February while the All Crops Index increased 4 points (3.3 percent). Producers received higher commodity prices for cattle, soybeans, milk, and eggs. Lower prices were received for lettuce, strawberries, broccoli, and asparagus. 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, asparagus, milk, and broilers offset decreased marketings of cattle, cotton, corn, and onions. The preliminary All Farm Products Index is up 23 points (23 percent) from March 2003. The Food Commodities Index increased 7 points (6.0 percent) from last month to 123. The index stands 27 points (28 percent) above March 2003.

PRICES PAID INDEX UP SLIGHTLY

The March Index of Prices Paid for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW) is 131 percent of the 1990-92 average. The index is up 1 point from February and 3 points (2.3 percent) above March 2003. Higher prices in March for feeder cattle, feed grains, diesel fuel, and gasoline account for most of the index increase.

PRICES RECEIVED BY FARMERS: ARIZONA AND U.S., MARCH 2003 AND 2004 AND FEBRUARY 2004

Commodity	Unit	ARIZONA			UNITED STATES		
		March 2003 Entire Month	February 2004 Entire Month	March 2004 Mid-Month	March 2003 Entire Month	February 2004 Entire Month	March 2004 Mid-Month
Upland Cotton	¢ Lb	53.4	63.8	66.5	47.3	62.7	61.8
All Wheat 1/	\$ Ton	---	---	---	118.33	125.67	123.67
Durum Wheat 1/	\$ Ton	---	---	---	138.00	136.00	138.33
Winter Wheat 1/	\$ Ton	---	---	---	110.00	122.67	120.33
All Hay Baled 2/	\$ Ton	98.00	85.00	84.00	92.80	79.90	81.80
Alfalfa Hay Baled 2/	\$ Ton	98.00	85.00	84.00	96.20	84.70	85.90
Other Hay Baled 2/	\$ Ton	90.00	80.00	79.00	82.30	69.90	70.90
Grapefruit 3/	\$ Box	12.30	15.80	17.00	14.70	15.30	16.10
Oranges 3/	\$ Box	19.10	15.10	16.50	15.40	17.80	18.70
Lemons 3/	\$ Box	18.50	23.10	20.80	19.20	23.70	27.20
Tangerines 3/	\$ Box	19.60	22.10	20.20	23.30	23.10	22.70
Cows 4/	\$ Cwt	43.00	46.00	47.00	39.50	46.10	46.70
Steers and Heifers	\$ Cwt	77.80	89.00	90.30	76.70	82.30	88.60
Beef Cattle 5/	\$ Cwt	77.50	88.60	89.90	72.70	78.50	84.00
Calves	\$ Cwt	93.60	112.00	113.00	97.00	111.00	114.00
All Milk 6/	\$ Cwt	10.40	13.00	14.10	11.00	13.60	14.70

1/ Not available for Arizona.

2/ Mid-month.

3/ F.O.B. packed fresh. Net lbs. per box: Grapefruit - AZ & CA-67, FL-85, TX-80; Lemons - 76; Oranges - AZ & CA-75, FL-90, TX-85; Tangerines - AZ, CA-75, FL-95.

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

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

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

U.S. PRICE INDEX SUMMARY TABLE

INDEX 1990-92 = 100	2003		2004	
	February	March	February	March
Prices Received	99	99	116	122
Prices Paid	128	128	130	131
Ratio 1/	77	77	89	93

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