



ARIZONA CROPS MAY 2002

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ARIZONA COTTON

Final figures on Arizona's 2001 cotton crop are as follows: Acreage planted to upland total 295,000, with 290,000 acres harvested, yielding 1,142 pounds per acre, resulting in a final production of 690,000 bales, 13 percent below 2000. Pima cotton planted acreage totaled 7,800 acres, with 7,500 acres harvested, yielding 928 pounds per acre, for a total production of 14,500 bales. Figures on Arizona's 2000 cotton crop are as follows: Acreage planted to upland total 280,000, with 278,000 acres harvested, yielding 1,366 pounds per acre, resulting in a final production of 791,000 bales. Pima cotton planted acreage totaled 5,000 acres, with 4,900 acres harvested, yielding 705 pounds per acre, for a total production of 7,200 bales.

UNITED STATES COTTON

The 2001 U.S. all cotton production is estimated at 20.3 million bales, 18 percent above the 2000 production level. The 2001 output is the largest crop on record. Upland cotton production, at 19.6 million bales, was 17 percent above the previous year. This is the largest upland production in history, surpassing the 1994 record of 19.3 million bales. American-Pima production totaled 700,400 bales, up 80 percent from 2000. This surpasses the previous record high production of 691,700 bales in 1989.

The area planted to all cotton totaled 15.8 million acres, up 2 percent from 2000. Harvested area increased 6 percent to 13.8 million acres. Yields for the U.S. averaged 705 pounds per harvested acre, up 73 pounds per acre from a year ago.

ARIZONA AND CALIFORNIA

COTTON PRODUCTION HIGHLIGHTS

Arizona and California cotton growers began planting during mid-March, but were slowed by cool, wet weather during early April. Additionally, storms during the first half of April resulted in the need to replant some fields. Crop development progressed slightly ahead of the 5-year average as a result of warm weather and irrigation. Producers rated the crop as mostly good-to-excellent throughout the entire season. Harvest activities progressed on pace with the 5-year average in Arizona and well ahead of average in California, despite some delays due to wet fields. Data from the objective yield plots indicate California's weight per boll is the second lightest since 1992. The San Joaquin Valley began planting American-Pima cotton in mid-March, but cool, wet weather caused a large amount of acreage to be replanted. Warm weather during the summer aided development. Harvest progressed well despite slight delays, and was virtually complete by mid-December.

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COTTON: AREA PLANTED AND HARVESTED AND YIELD BY TYPE, STATE, AND UNITED STATES, 2000-2001 1/

Type and State	Area Planted		Area Harvested		Yield		Production	
	2000	2001	2000	2001	2000	2001	2000	2001
	1,000 Acres				Lbs		1,000 Bales	
Upland								
AL	590.0	610.0	530.0	605.0	492	730	543.0	920.0
AZ	280.0	295.0	278.0	290.0	1,366	1,142	791.0	690.0
AR	960.0	1,080.0	950.0	1,065.0	720	826	1,425.0	1,833.0
CA	775.0	630.0	770.0	625.0	1,378	1,359	2,210.0	1,770.0
FL	130.0	125.0	106.0	124.0	480	612	106.0	158.0
GA	1,500.0	1,490.0	1,350.0	1,480.0	591	720	1,663.0	2,220.0
KS	40.0	40.5	37.0	35.5	288	407	22.2	30.1
LA	710.0	870.0	695.0	855.0	629	580	911.0	1,034.0
MS	1,300.0	1,620.0	1,280.0	1,600.0	642	719	1,711.0	2,396.0
MO	400.0	405.0	388.0	400.0	668	834	540.0	695.0
NM	72.0	68.0	67.0	65.0	724	916	101.0	124.0
NC	930.0	970.0	925.0	965.0	742	832	1,429.0	1,673.0
OK	280.0	270.0	145.0	185.0	503	511	152.0	197.0
SC	300.0	300.0	290.0	296.0	627	686	379.0	423.0
TN	570.0	620.0	565.0	615.0	603	763	710.0	978.0
TX	6,400.0	6,000.0	4,400.0	4,250.0	430	481	3,940.0	4,260.0
VA	110.0	105.0	108.0	104.0	738	929	166.0	201.3
US	15,347.0	15,498.5	12,884.0	13,559.5	626	694	16,799.2	19,602.4
American-Pima								
AZ	5.0	7.8	4.9	7.5	705	928	7.2	14.5
CA	145.0	240.0	144.0	239.0	1,154	1,283	346.3	639.0
NM	4.2	5.2	4.1	5.2	539	969	4.6	10.5
TX	16.0	17.0	16.0	16.5	930	1,059	31.0	36.4
US	170.2	270.0	169.0	268.2	1,105	1,254	389.1	700.4

1/ 2001 revised.

COTTONSEED: PRODUCTION AND FARM DISPOSITION BY STATE AND UNITED STATES, 2000-2001

State	Production		Farm Disposition				Seed for Planting 2/	
			Sales to Oil Mills		Other 1/		2000 3/	2001
	2000	2001	2000	2001	2000	2001		
	1,000 Tons							
AL	192.0	315.0	15.0	44.0	177.0	271.0	7.0	6.9
AZ	297.0	261.0	0.0	3.0	297.0	258.0	2.8	2.4
AR	556.0	708.0	450.0	568.0	106.0	140.0	10.3	9.2
CA	909.0	849.0	60.0	20.0	849.0	829.0	7.4	7.1
FL	38.0	53.0	29.0	38.0	9.0	15.0	1.4	1.2
GA	563.0	764.0	336.0	434.0	227.0	330.0	18.0	18.0
KS	8.9	11.4	8.9	7.3	0.0	4.1	0.4	0.7
LA	331.0	380.0	179.0	170.0	152.0	210.0	7.8	5.9
MS	662.0	877.0	595.0	820.0	67.0	57.0	16.2	14.0
MO	205.0	268.0	158.0	183.0	47.0	85.0	4.3	4.3
NM	39.7	47.8	6.3	15.6	33.4	32.2	0.8	0.6
NC	508.0	559.0	59.0	79.0	449.0	480.0	8.7	8.6
OK	58.0	80.0	55.0	66.0	3.0	14.0	3.0	2.9
SC	133.0	137.0	69.0	89.0	64.0	48.0	2.1	2.0
TN	289.0	351.0	179.0	296.0	110.0	55.0	4.3	4.1
TX	1,589.0	1,724.0	1,253.0	1,028.0	336.0	696.0	60.2	57.2
VA	57.0	67.0	0.0	0.0	57.0	67.0	1.0	0.9
US	6,435.6	7,452.2	3,452.2	3,860.9	2,983.4	3,591.3	155.7	146.0

1/ Includes planting seed, feed, exports, inter-farm sales, shrinkage, losses, and other uses.

2/ Included in "other" farm disposition. Seed for planting is produced in crop year shown, but used in the following year.

3/ Revised.

WINTER WHEAT

Area for 2002 grain harvest is forecast at 30.2 million acres, down 4 percent from 2001. This will be the smallest winter wheat area harvested since 1917. All classes declined from a year ago, with Soft Red Winter showing the largest acreage drop at 8 percent. Hard Red Winter and White Winter declined 3 percent and 1 percent, respectively. Dry weather aided winter wheat seeding across the Great Plains and Pacific Northwest last fall. Temperatures were favorable for development across most of the Nation, but emergence and growth were spotty and uneven due to topsoil moisture shortages, especially in Kansas and Oklahoma. Abnormally warm December weather delayed the onset of freezing temperatures and extended the period for winter wheat root development. Dry conditions persisted across the Great Plains during the winter.

DURUM WHEAT

Production of Durum wheat in Arizona and California is forecast at a collective 17.7 million bushels. This is up 8 percent from their 2001 total of 16.4 million. Durum wheat in Arizona, where weather conditions have had little impact on the Durum crop since March, is currently 97 percent headed and 20 percent mature. Crop condition is mainly good to excellent in California. Crop development was somewhat behind normal in the Imperial and San Joaquin valleys due to cool temperatures in February and March, but has recovered with warmer temperatures.

WHEAT: AREA HARVESTED, YIELD, AND PRODUCTION BY SELECTED STATES AND UNITED STATES, 2001 AND FORECASTED MAY 1, 2002

State	Area Harvested		Yield		Production	
	2001	2002	2001	2002	2001	2002
	1,000 Acres		Lbs		1,000 Tons	
Winter Wheat						
CA	380	310	4,200	4,500	798	698
CO	2,000	1,800	1,980	1,800	1,980	1,620
ID	710	690	4,380	4,620	1,555	1,594
KS	8,200	8,000	2,400	2,220	9,840	8,880
MT	870	1,000	1,320	1,680	574	840
NE	1,600	1,600	2,220	2,160	1,776	1,728
OK	3,700	3,600	1,980	1,860	3,663	3,348
OR	700	750	2,400	3,000	840	1,125
SD	370	1,050	1,920	2,400	355	1,260
TX	3,200	2,500	2,040	1,920	3,264	2,400
WA	1,750	1,700	3,660	3,960	3,203	3,366
WY	120	130	1,440	1,500	86	98
OTHER STATES 1/	918	824	2,784	2,946	1,277	1,214
US	31,295	30,174	2,610	2,586	40,844	39,022
Durum Wheat 2/						
AZ	87	90	5,460	5,820	238	262
CA	81	90	6,300	6,000	255	270
MT	495		1,440		356	
ND	2,100		1,560		1,638	
OTHER STATES 3/	26		1,512		20	
US	2,789		1,800		2,507	

1/ Other States include AL, AZ, FL, IA, LA, MN, NV, NJ, NM, ND, UT, WV, and WI. Individual state level estimates will be published in the "Small Grains 2002 Summary."

2/ Area harvested for the U.S. and remaining states will be published in "Acreage" released June 28, 2002. Yield and production will be published in "Crop Production" released July 11, 2002.

3/ Other states include MN and SD. Individual state level estimates will be published in the "Small Grains 2002 Summary."

HAY: STOCKS ON FARMS BY SELECTED STATES AND UNITED STATES, DECEMBER 1 AND MAY 1, 1999-2002

State	December 1			May 1		
	1999	2000	2001	2000	2001	2002
	1,000 Tons					
AZ	184	250	223	27	33	28
CA	2,285	1,954	1,961	381	180	232
CO	2,900	1,770	1,990	690	286	535
ID	2,617	2,857	2,568	257	265	444
MT	4,448	3,168	3,600	1,011	427	845
NV	867	801	776	290	112	111
NM	595	600	600	185	75	65
OR	2,245	1,766	1,901	128	241	183
UT	1,540	1,150	1,470	320	200	210
WA	1,377	1,303	1,513	165	195	170
WY	2,480	1,550	1,506	725	151	180
US	108,922	105,582	110,510	28,817	21,106	22,494

SPRING POTATOES: AREA HARVESTED, YIELD, AND PRODUCTION BY STATE AND UNITED STATES, 2001 AND FORECASTED MAY 1, 2002

State	Area Harvested		Yield		Production	
	2001	2002	2001	2002	2001	2002
	1,000 Acres		Cwt		1,000 Cwt	
AZ	8.2	7.8	270	270	2,214	2,106
CA	15.5	19.0	390	405	6,045	7,695
FL	25.0	25.4	319	283	7,970	7,179
Hastings	18.0	18.7	330	280	5,940	5,236
Other FL	7.0	6.7	290	290	2,030	1,943
NC	18.5	17.5	190	195	3,515	3,413
TX	9.0	8.0	230	170	2,070	1,360
US	76.2	77.7	286	280	21,814	21,753

CITRUS FRUIT: UTILIZED PRODUCTION BY CROP, STATE, AND UNITED STATES, 1999-2000, 2000-2001 AND FORECASTED MAY 1, 2002 1/

Crop and State	Utilized Production Boxes			Crop and State	Utilized Production Boxes		
	1999-00	2000-01	2001-02		1999-00	2000-01	2001-02
	1,000 Boxes 2/				1,000 Boxes 2/		
Oranges				Tangerines			
Early Mid and Navel 3/				AZ 4/ 5/	850	650	650
AZ 4/	600	480	300	CA 4/ 5/	2,500	2,100	2,300
CA 4/	40,000	36,000	32,000	FL	7,000	5,600	6,600
FL	134,000	128,000	128,000	US	10,350	8,350	9,550
TX 4/	1,460	2,000	1,550	Lemons 4/			
US	176,060	166,480	161,850	AZ	3,100	3,600	3,100
Valencia				CA	19,000	22,700	22,000
AZ 4/	500	420	350	US	22,100	26,300	25,100
CA 4/	24,000	21,000	23,000	Tangelos			
FL	99,000	95,300	98,000	FL	2,200	2,100	2,150
TX 4/	200	235	200	K-Early Citrus			
US	123,700	116,955	121,550	FL	110	40	30
All							
AZ 4/	1,100	900	650				
CA 4/	64,000	57,000	55,000				
FL	233,000	223,300	226,000				
TX 4/	1,660	2,235	1,750				
US	299,760	283,435	283,400				
Temples							
FL	1,950	1,250	1,550				
All Grapefruit							
AZ 4/	450	250	200				
CA 4/	7,200	6,500	6,400				
FL	53,400	46,000	47,000				
TX 4/	5,930	7,200	7,100				
US	66,980	59,950	60,700				

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, K-Early Citrus & 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 earlier forecast.
 5/ Includes tangelos and tangors.

RELEASE DATES FOR UPCOMING NATIONAL REPORTS

May 15 Agricultural Chemical Usage-Field Crops
 May 17 Farm Labor
 May 31 Agricultural Prices
 June 12 Crop Production

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FARM PRICES RECEIVED INDEX DOWN 10 POINTS FROM LAST MONTH

The preliminary All Farm Products Index of Prices Received by Farmers in April was 95, based on 1990-92=100, down 10 points (9.5 percent) from the revised March index. Declining lettuce prices along with decreases for hogs, eggs, and cattle, more than offset increased prices for onions, hay, apples, and potatoes. The seasonal change in the mix of commodities farmers sell often affects the overall index. Higher marketings for cattle, strawberries, milk, and oranges more than offset decreased marketings of soybeans, corn, wheat, and cotton.

Compared with April last year, the All Farm Products Index was down 11 points (10.4 percent). Lower prices for broilers, milk, hogs, and cattle more than offset higher prices for potatoes, tomatoes, apples, and carrots. The food commodities index decreased by 13.0 percent over both last month and last year.

PRICES PAID INDEX UNCHANGED

The April Index of Prices Paid for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW) was 123 percent of the 1990-92 average. The index was unchanged from March but 1 point (0.8 percent) below April 2001. Lower prices in April for feeder cattle, feeder pigs, feed grains, and insecticides, were offset by higher prices for field crop seeds, hay and forages, gasoline, nitrogen fertilizers, and diesel fuel.

PRICES RECEIVED BY FARMERS: ARIZONA AND U.S., APRIL 2001 AND 2002 AND MARCH 2002

Commodity	Unit	ARIZONA			UNITED STATES		
		April 2001 Entire Month	March 2002 Entire Month	April 2002 Mid-Month	April 2001 Entire Month	March 2002 Entire Month	April 2002 Mid-Month
Upland Cotton 1/		2/	2/	2/	0.435	0.299	0.303
All Wheat 3/	\$ Cwt	---	---	---	2.86	2.87	2.80
Durum Wheat 3/	\$ Cwt	---	---	---	2.52	3.33	3.16
Winter Wheat 3/	\$ Cwt	---	---	---	2.77	2.81	2.73
All Hay Baled 4/	\$ Ton	100.00	100.00	103.00	94.80	91.40	99.90
Alfalfa Hay Baled 4/	\$ Ton	100.00	100.00	103.00	100.00	98.80	106.00
Other Hay Baled 4/	\$ Ton	90.00	95.00	96.00	74.20	73.00	78.70
Grapefruit 5/	\$ Box	15.10	12.50	12.60	13.80	13.60	13.60
Oranges 5/	\$ Box	12.90	20.20	11.10	19.90	19.50	18.30
Lemons 5/	\$ Box	3/	23.80	3/	26.10	26.00	27.20
Tangerines 5/	\$ Box	4.54	14.00	11.10	25.10	23.10	28.30
Cows 6/	\$ Cwt	48.70	37.40	36.10	43.30	41.60	40.50
Steers and Heifers	\$ Cwt	77.30	71.70	69.70	79.60	74.30	71.20
Beef Cattle 7/	\$ Cwt	77.00	71.40	69.40	75.60	70.70	67.80
Calves	\$ Cwt	107.00	101.00	100.00	111.00	104.00	102.00
All Milk 8/	\$ Cwt	14.10	12.10	12.00	14.40	12.70	12.50

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., Oranges 75 lbs., Lemons 76 lbs., Tangerines 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	2001		2002	
	March	April	March	April
Prices Received	103	106	105	95
Prices Paid	124	124	123	123
Ratio 1/	83	85	85	77

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