



# ARIZONA CROPS

## December 2002

Released December 11, 2002, 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/](http://www.nass.usda.gov/az/)

### COTTON

**Arizona's** 239,400 acres of all cotton for harvest are expected to produce 614,000 bales, 13 percent below last year's production of 704,500 bales.

**Arizona's** Upland crop is estimated at 600,000 bales, harvested from 232,000 acres, unchanged from the November forecast, but 13 percent below the 2001 crop. As of December 1, yield was estimated at 1,241 pounds per acre, an increase of 99 pounds from last year.

**Arizona's** American-Pima yield is forecasted at 908 pounds per acre, unchanged from last month, but 20 pounds less than last year. Production would be 14,000 bales, compared to 14,500 last year. Harvested acres is estimated at 7,400, compared to 7,500 last year.

The California Upland crop was forecast at 1.43 million bales, down 19 percent from the 2001 crop and unchanged from last month. California's Pima expected crop of 580,000 bales was up 10,000 bales from the November forecast but down 9 percent from a year earlier.

**U.S.** all cotton production is forecast at 17.4 million bales, down 2 percent from November and 14 percent less than last year's record high production. Yield is expected to average 648 pounds per acre, down 17 pounds from last month and 57 pounds from last year.

Upland cotton harvested acreage, at 12.6 million acres, is down 7 percent from last year, but unchanged from November. Production was down 3 percent from last month. The largest declines were in Alabama, 150,000 bales; North Carolina, 90,000 bales; and Mississippi, 80,000 bales. American-Pima harvested acreage, at 241,400 acres, is down 10 percent from 2001. American-Pima production is forecast at 645,000 bales, down 8 percent from 2001 but up 10,000 bales from the November forecast. Yield is indicated at 1,283 pounds per harvested acre, up 20 pounds from last year.

**COTTON: AREA HARVESTED, YIELD, AND PRODUCTION BY TYPE, STATE, AND UNITED STATES, 2001 AND FORECASTED DECEMBER 1, 2002**

Type and State	Area Harvested		Yield			Production <sup>1</sup>	
	2001	2002	2001	2002		2001	2002
				Nov 1	Dec 1		
	1,000 Acres	1,000 Acres	Pounds	Pounds	Pounds	1,000 Bales <sup>2</sup>	1,000 Bales <sup>2</sup>
Upland							
AL	605.0	585.0	730	615	492	920.0	600.0
<b>AZ</b>	<b>290.0</b>	<b>232.0</b>	<b>1,142</b>	<b>1,241</b>	<b>1,241</b>	<b>690.0</b>	<b>600.0</b>
AR	1065.0	930.0	826	841	852	1,833.0	1,650.0
CA	625.0	477.0	1,359	1,439	1,439	1,770.0	1,430.0
GA	1,480.0	1,430.0	720	604	587	2,220.0	1,750.0
LA	855.0	500.0	580	720	720	1,034.0	750.0
MS	1,600.0	1,170.0	719	821	788	2,396.0	1,920.0
MO	400.0	385.0	834	798	761	695.0	610.0
NM	65.0	56.0	916	857	857	124.0	100.0
NC	965.0	945.0	832	483	437	1,673.0	860.0
OK	185.0	190.0	511	455	505	197.0	200.0
SC	296.0	286.0	686	302	252	423.0	150.0
TN	615.0	560.0	763	651	686	978.0	800.0
TX	4,250.0	4,600.0	481	532	522	4,260.0	5,000.0
VA	104.0	100.0	929	480	480	201.3	100.0
Oth Sts <sup>3</sup>	159.5	174.0	566	579	579	188.1	210.0
US	13,559.5	12,620.0	694	653	636	19,602.4	16,730.0
Amer-Pima							
<b>AZ</b>	<b>7.5</b>	<b>7.4</b>	<b>928</b>	<b>908</b>	<b>908</b>	<b>14.5</b>	<b>14.0</b>
CA	239.0	209.0	1,283	1,309	1,332	639.0	580.0
NM	5.2	7.0	969	960	960	10.5	14.0
TX	16.5	18.0	1059	987	987	36.4	37.0
US	268.2	241.4	1,254	1,263	1,283	700.4	645.0

<sup>1</sup> Production ginned and to be ginned.

<sup>2</sup> 480-Lb. net weight bales.

<sup>3</sup> Other States include FL and KS. Individual State level estimates will be published in the "Crop Production 2002 Summary."

**CITRUS FRUITS: UTILIZED PRODUCTION BY CROP, STATE,  
AND UNITED STATES, 2000-2001, 2001-2002  
AND FORECASTED DECEMBER 1, 2002<sup>1</sup>**

**PECANS: UTILIZED PRODUCTION BY CROP, STATE,  
AND UNITED STATES, 2000-2001  
AND FORECASTED DECEMBER 1, 2002**

Crop and State	Utilized Production Boxes		
	2000-01 1,000 Boxes <sup>2</sup>	2001-02 1,000 Boxes <sup>2</sup>	2002-03 1,000 Boxes <sup>2</sup>
Oranges			
Early Mid & Navel <sup>3</sup>			
<b>AZ<sup>4</sup></b>	<b>480</b>	<b>270</b>	<b>200</b>
CA <sup>4</sup>	35,500	34,000	40,000
FL	128,000	128,000	113,000
TX <sup>4</sup>	2,000	1,530	1,400
US	165,980	163,800	154,600
Valencia			
<b>AZ<sup>4</sup></b>	<b>420</b>	<b>250</b>	<b>250</b>
CA <sup>4</sup>	19,000	22,000	23,000
FL	95,300	102,000	84,000
TX <sup>4</sup>	235	210	180
US	114,955	124,460	107,430
All			
<b>AZ<sup>4</sup></b>	<b>900</b>	<b>520</b>	<b>450</b>
CA <sup>4</sup>	54,500	56,000	63,000
FL	223,300	230,000	197,000
TX <sup>4</sup>	2,235	1,740	1,580
US	280,935	288,260	262,030
Grapefruit			
All			
<b>AZ<sup>4</sup></b>	<b>250</b>	<b>160</b>	<b>100</b>
CA <sup>4</sup>	6,300	6,000	6,200
FL	46,000	46,700	40,000
TX <sup>4</sup>	7,200	5,900	5,600
US	59,750	58,760	51,900
Tangerines			
<b>AZ<sup>4 5</sup></b>	<b>650</b>	<b>620</b>	<b>450</b>
CA <sup>4 5</sup>	2,200	2,200	2,300
FL	5,600	6,600	5,200
US	8,450	9,420	7,950
Lemons <sup>4</sup>			
<b>AZ</b>	<b>3,600</b>	<b>2,800</b>	<b>2,800</b>
CA	22,600	19,000	21,000
US	26,200	21,800	23,800

Crop and State	Utilized Production		
	2000 1,000 Pounds	2001 1,000 Pounds	2002 1,000 Pounds
All Pecans			
AL	15,000	15,000	7,000
<b>AZ</b>	<b>14,500</b>	<b>21,000</b>	<b>14,000</b>
AR <sup>1</sup>	900	2,600	1,700
CA <sup>1</sup>	3,400	3,700	2,800
FL <sup>1</sup>	3,300	3,300	1,500
GA	80,000	110,000	45,000
KS <sup>1</sup>	550	2,200	1,700
LA	18,000	14,000	6,000
MS <sup>1</sup>	3,500	4,500	3,000
NM	35,000	60,000	36,000
NC <sup>1</sup>	1,600	3,200	2,000
OK	2,500	20,000	14,000
SC <sup>1</sup>	1,600	4,000	1,000
TX	30,000	75,000	40,000
US	209,850	338,500	175,700

<sup>1</sup> Estimates for current year carried forward from earlier forecast.

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**RELEASE DATES FOR UPCOMING NATIONAL REPORTS**

December 23 ..... Cotton Ginnings  
 December 31 ..... Agricultural Prices  
 January 10 ..... Crop Production  
 January 10 ..... Cotton Ginnings  
 January 10 ..... Annual Crop Production  
 January 10 ..... Grain Stocks  
 January 10 ..... Winter Wheat Seedings

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

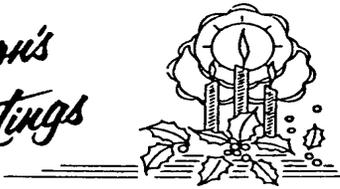
<sup>2</sup> Net lbs. per box: oranges-AZ & CA-75, FL-90, TX-85; grapefruit-AZ & CA-67, FL-85, TX-80; lemons-76; tangelos, K-Early Citrus & Temples-90; tangerines-AZ & CA-75, FL-95.

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

<sup>4</sup> Estimates for current year carried forward from earlier forecast.

<sup>5</sup> Includes tangelos and tangors.

## Season's Greetings



*The exciting thing about Arizona agriculture is that there is always something going on. For us here at Arizona Agricultural Statistics Service, it is a busy time of year. We are trying to wrap up surveys covering the last calendar year and check on fall and winter planted crops. We also gear up to collect livestock inventory numbers. As we go through these processes, we have cause to express our appreciation for the good support we get from the entire agricultural community. We interact with growers, state and federal agencies, universities, agribusinesses and associations. Mike Pallesen, State Statistician, has met many of you or attended many gatherings in the agricultural community. We are saddened to report that Mike passed away on November 19 after a very courageous battle with a rare form of colon cancer. Mike was always a great supporter of agriculture, heightened even more in his short tenure in our office and by rubbing shoulders with such wonderful people in Arizona. We have not only lost a great supervisor and a dedicated employee but a very good friend.*

*Farming in Arizona always seems to be challenging. Dry conditions throughout the year have required adjustments to cropping practices. However, conditions were more severe on range lands as feed and water was scarce, which caused some herd reductions. The new Farm Bill was signed and implemented during the year. The agricultural community will be monitoring the results of the farm programs with interest. As the industry makes adjustments to changing economic conditions, we hope you will find the information we supply informative and useful.*

*The 2002 Census of Agriculture will be mailed out this December to all farm and ranch operators in Arizona. We are responsible for the collection and publication of this data. We encourage you to complete the survey and return it to us by early February. Our field staff will follow-up on the missing reports. Thank you in advance for your cooperation.*

*The holiday season is upon us and it is time to focus on families and friends and the blessings of living in a great country where freedoms and opportunities abound. From all of us at AG STATISTICS, we want to wish you a Merry Christmas and a Happy New Year!*

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### NOVEMBER FARM PRICES RECEIVED INDEX UP 1 POINT FROM LAST MONTH

The preliminary All Farm Products Index of Prices Received by Farmers in November is 97, based on 1990-92=100, up 1 point (1.0 percent) from the October index. Higher prices for soybeans, eggs, cattle, and tomatoes more than offset lower prices for hogs, milk, lettuce, and corn. The seasonal change in the mix of commodities farmers sell also affects the overall index. Increased marketings of cotton, milk, cattle, and cottonseed offset decreased marketings of soybeans, peanuts, potatoes, and sunflower.

The preliminary All Farm Products Index is 4 points (4.3 percent) above November, 2001. Higher prices for corn, soybeans, wheat, and cattle more than offset lower prices for broilers, hogs, turkeys, and calves.

The Food Commodities Index increased 2 points (2.1 percent) above last month to 96, but is 1.0 percent below November last year.

### PRICES PAID INDEX UP 1 POINT

The November Index of Prices Paid for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW) is 126 percent of the 1990-92 average. The index is up 1 point (0.8 percent) from October and 4 points (3.3 percent) above November 2001. Higher prices in November for feeder pigs, feeder cattle, feed supplements, and nitrogen fertilizers more than offset lower prices for feed concentrates, diesel fuel, herbicides, and self-propelled machinery.

### PRICES RECEIVED BY FARMERS: ARIZONA AND U.S., NOVEMBER 2001 AND 2002 AND OCTOBER 2002

COMMODITY	UNIT	ARIZONA			UNITED STATES		
		November 2001 Entire Month	October 2002 Entire Month	November 2002 Mid-Month	November 2001 Entire Month	October 2002 Entire Month	November 2002 Mid-Month
Upland Cotton 1/	¢ Lb	2/	2/	2/	29.5	39.0	41.4
Cottonseed	\$ Ton	128.00	148.00	136.00	91.00	100.00	100.00
All Wheat 3/	\$ Cwt	---	---	---	2.88	4.37	4.23
Durum Wheat 3/	\$ Cwt	---	---	---	3.08	4.43	4.23
Winter Wheat 3/	\$ Cwt	---	---	---	2.81	4.32	4.15
All Hay Baled 4/	\$ Ton	93.00	93.00	102.00	97.10	94.50	93.60
Alfalfa Hay Baled 4/	\$ Ton	93.00	93.00	103.00	106.00	101.00	101.00
Other Hay Baled 4/	\$ Ton	89.00	90.00	92.00	74.10	73.40	75.40
Grapefruit 5/	\$ Box	3/	3/	13.30	15.30	17.30	14.80
Lemons 5/	\$ Box	34.20	36.50	34.60	34.90	36.10	34.20
Oranges 5/	\$ Box	23.00	3/	22.40	20.40	15.70	19.60
Tangerines 5/	\$ Box	19.90	3/	27.60	23.90	22.20	27.80
Cows 6/	\$ Cwt	35.90	33.20	32.20	35.80	33.60	32.60
Steers and Heifers	\$ Cwt	65.50	70.50	70.40	67.80	68.50	70.90
Beef Cattle 7/	\$ Cwt	65.20	70.10	70.00	63.90	64.70	66.50
Calves	\$ Cwt	95.20	95.00	93.20	96.40	91.90	90.40
All Milk 8/	\$ Cwt	14.20	11.60	11.50	14.40	12.10	11.70

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: Lemons 76 lbs.,  
 Oranges 75 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	2000		2001	
	October	November	October	November
Prices Received	94	93	96	97
Prices Paid	123	122	125	126
Ratio 1/	76	76	77	77

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