



# ARIZONA CROPS

## December 2000

Released December 13, 2000, 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 285,000 acres of all cotton for harvest are expected to produce 750,300 bales, 2 percent over last year's production of 732,300 bales. This increase in production mainly came from 7,100 more acres, even though yields are slightly below last year.

Arizona's Upland crop is estimated at 740,000 bales harvested from 279,000 acres, unchanged from the November forecast but 3 percent above the 1999 crop. As of December 1, yield was estimated at 1,273 pounds per acre, a decrease of 5 pounds from last year.

Arizona American-Pima yield is forecasted at 824 pounds per acre, unchanged from last month but 55 pounds less than last year's 879 pounds per acre. Production would be 10,300 bales compared to 16,300 last year. Harvested acres is estimated at 6,000 compared to 8,900 last year.

The California Upland crop was forecast at 2.2 million bales, up 39 percent from the 1999 crop and 150,000 bales above last

month. California's Pima expected crop of 360,00 bales was down 10,000 bales from the November forecast and down 40 percent from a year earlier.

U.S. all cotton production is forecast at 17.4 million bales, down less than 1 percent from November, but up 3 percent from 1999. Yield is expected to average 619 pounds per acre, down 3 pounds from last month but up 12 pounds from last year.

Upland cotton harvested acreage, at 13.3 million acres, is up 1 percent from last year but down 20,000 acres from November. Texas' production was decreased 200,000 bales from last month. California production increased 150,000 bales from last month. American-Pima harvested acreage, at 172,000 acres, is down 40 percent from 1999. American-Pima production is forecast at 409,800 bales, down 39 percent from 1999's output and down 6,000 bales from the November forecast. Yield is indicated at 1,144 pounds per harvested acre, up 16 pounds from last year.

**COTTON: AREA HARVESTED, YIELD, AND PRODUCTION BY TYPE, STATE, AND UNITED STATES, 1999 AND FORECASTED DECEMBER 1, 2000**

Type and State	Area Harvested		Yield			Production <sup>1</sup>	
	1999	2000	1999	2000		1999	2000
				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>
<b>Upland</b>							
AL	561.0	540.0	535	489	489	625.0	550.0
AZ	269.0	279.0	1,278	1,273	1,273	716.0	740.0
AR	960.0	950.0	714	738	743	1,428.0	1,470.0
CA	605.0	765.0	1254	1,286	1,380	1,580.0	2,200.0
GA	1300.0	1300.0	579	594	594	1,567.0	1,610.0
LA	610.0	700.0	709	638	627	901.0	915.0
MS	1180.0	1280.0	704	656	649	1731.0	1730.0
MO	377.0	400.0	601	660	648	472.0	540.0
NM	79.0	85.0	662	734	734	109.0	130.0
NC	825.0	930.0	475	748	748	816.0	1450.0
OK	150.0	200.0	461	444	420	144.0	175.0
SC	315.0	290.0	428	604	629	281.0	380.0
TN	565.0	570.0	505	606	606	595.0	720.0
TX	5100.0	4800.0	475	430	410	5050.0	4100.0
VA	108.0	109.0	635	722	722	142.8	164.0
Oth Sts <sup>3</sup>	134.0	129.0	487	428	428	135.9	115.0
<b>US</b>	<b>13138.0</b>	<b>13,327.0</b>	<b>595</b>	<b>615</b>	<b>612</b>	<b>16,293.7</b>	<b>16,989.0</b>
<b>Amer-Pima</b>							
AZ	8.9	6.0	879	824	824	16.3	10.3
CA	239.0	144.0	1210	1,233	1,200	602.7	360.0
NM	7.0	6.0	734	680	680	10.7	8.5
TX	32.0	16.0	669	810	930	44.6	31.0
<b>US</b>	<b>286.9</b>	<b>172.0</b>	<b>1128</b>	<b>1,160</b>	<b>1,144</b>	<b>674.3</b>	<b>409.8</b>

<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 forecasts will be published in the "January Crop Production" report.

**CITRUS FRUITS: UTILIZED PRODUCTION BY CROP, STATE,  
AND UNITED STATES, 1998-99, 1999-2000  
AND FORECASTED DECEMBER 1, 2000 <sup>1</sup>**

Crop and State	Utilized Production Boxes		
	1998-99	1999-00	2000-01
	1,000 Boxes <sup>2</sup>	1,000 Boxes <sup>2</sup>	1,000 Boxes <sup>2</sup>
Oranges			
Early Mid & Navel <sup>3</sup>			
AZ <sup>4</sup>	550	600	550
CA <sup>4</sup>	21,000	40,000	34,000
FL	112,000	134,000	127,000
TX	1,250	1,540	1,800
US	134,800	176,140	163,350
Valencia			
AZ <sup>4</sup>	600	500	500
CA <sup>4</sup>	15,000	27,000	25,000
FL	74,000	99,000	102,000
TX	180	200	200
US	89,780	126,700	127,700
All			
AZ <sup>4</sup>	1,150	1,100	1,050
CA <sup>4</sup>	36,000	67,000	59,000
FL	186,000	233,000	229,000
TX	1,430	1,740	2,000
US	224,580	302,840	291,050
Grapefruit			
All			
AZ <sup>4</sup>	750	500	600
CA <sup>4</sup>	7,300	7,000	7,200
FL	47,050	53,400	50,000
TX	6,100	5,930	6,500
US	61,200	66,830	64,300
Tangerines			
AZ <sup>4,5</sup>	950	850	850
CA <sup>4,5</sup>	1,500	2,300	2,000
FL	4,950	7,000	6,300
US	7,400	10,150	9,150
Lemons <sup>4</sup>			
AZ	3,450	3,100	3,600
CA	16,200	19,600	21,000
US	19,650	22,700	24,600

<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.

**PECANS: UTILIZED PRODUCTION BY CROP, STATE,  
AND UNITED STATES, 1998-99  
AND FORECASTED DECEMBER 1, 2000**

Crop and State	Utilized Production		
	1998	1999	2000
	1,000 Pounds	1,000 Pounds	1,000 Pounds
All Pecans			
AL	5,000	13,000	15,000
AZ	13,000	22,800	16,000
AR <sup>2</sup>	550	3,800	1,300
CA <sup>2</sup>	1,700	1,900	2,300
FL <sup>2</sup>	1,300	3,700	2,500
GA	40,000	120,000	80,000
KS <sup>2</sup>	50	5,000	400
LA	16,000	22,000	17,000
MS <sup>2</sup>	1,200	5,000	1,500
NM	32,000	52,000	35,000
NC <sup>2</sup>	2,500	1,200	2,800
OK	2,000	63,000	3,000
SC <sup>2</sup>	1,100	2,700	2,500
TX	30,000	90,000	30,000
US	146,400	406,100	209,300

<sup>1</sup> Budded, grafted, or topworked varieties.

<sup>2</sup> Estimates for current year carried forward from earlier forecast.

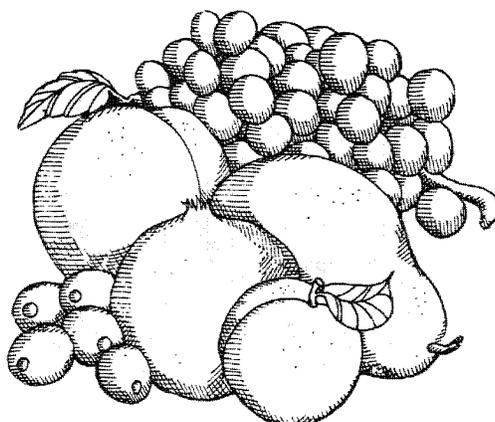
**PUBLISHED MONTHLY**

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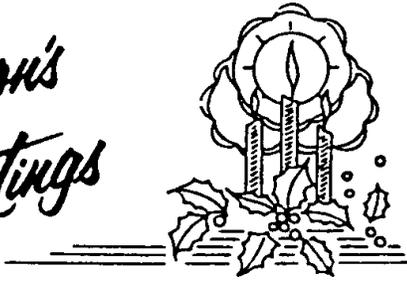
**RELEASE DATES FOR UPCOMING NATIONAL REPORTS**

December 22 ..... Cotton Ginnings  
 December 29 ..... Agricultural Prices  
 January 10 ..... Crop Production  
 January 10 ..... Cotton Ginnings  
 January 11 ..... Annual Crop Production

Wilbur Sherman, State Statistician  
 Eddie Oaks, Deputy State Statistician  
 Maria Bautista, Agricultural Statistician  
 Clare Jervis, Agricultural Statistician  
 Joel Lehman, Agricultural Statistician



*Season's  
Greetings*



The exciting thing about Arizona agriculture is that there is always something going on. We have no slack season as found in northern climates, we just change focus as the seasons evolve. 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 state and federal agencies, universities, agribusinesses, associations, and growers. We have made efforts to meet more of you this year and strive to extend that effort into the new year. Without exception, we get excellent cooperation. This makes our work much more enjoyable and our statistics more useable and accurate and we thank you for that.

This year has been an interesting one in many respects. The cooperative weather early in the year provided early plantings. Drought was the talk of the summer and then late in the season, heavy rains disrupted harvest and was a little late for the poor range conditions to make improvements. Generally, commodity prices have not fully rebounded but are up from last year. Economists project, for the second year in a row, that the value of U.S. agricultural exports will increase. Cattle prices are showing some strength after a long period in the trough of the cattle cycle. Milk prices were strong in 98 and 99 but have been weak for most of 2000. Uncertainty of the new administration and Farm Bill may add stress to the agricultural community. As the industry makes adjustments to changing economic conditions, we hope you will find the information we supply informative and useful. We are always ready to help in any way we can. We have supplied special summaries to various individuals and groups and are happy to be able to provide that service.

All this aside, 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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### PRICES RECEIVED INDEX UP 4 POINTS

The Preliminary All Farms Products Index of Prices Received in November was 97 based on 1990-92=100, up 4 points (4.3 percent) from the October Index. Higher prices for broilers, cattle, corn and cauliflower were partially offset by lower prices for hogs, peanuts, milk and apples. The seasonal change in the mix of commodities farmers sell often affects the overall index. Higher seasonal marketings of cotton, milk, cattle and cottonseed were partially offset by lower marketings of soybeans, peanuts, potatoes and lettuce.

Compared with November 1999, the All Farm Products Index was 4 points (4.3 percent) higher. Price increases from November 1999 for

cotton, cattle, corn and tomatoes were partially offset by lower prices for milk, apples, oranges and potatoes.

### PRICES PAID INDEX UNCHANGED

The November Index of Prices Paid for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW) was 121 percent of the 1990-92 average. The index was unchanged from October but 5 points (4.3 percent) above November 1999. Lower prices in November for diesel fuel and gasoline were offset by higher prices for nitrogen fertilizers, complete feeds, feeder cattle, and feed grains.

### PRICES RECEIVED BY FARMERS: ARIZONA AND U.S., NOVEMBER 1999 AND 2000 AND OCTOBER 2000

COMMODITY	UNIT	ARIZONA			UNITED STATES		
		November 1999 Entire Month	October 2000 Entire Month	November 2000 Mid-Month	November 1999 Entire Month	October 2000 Entire Month	November 2000 Mid-Month
Upland Cotton 1/	¢ Lb	45.6	58.8	2/	44.7	55.9	58.2
All Wheat 3/	\$ Cwt	---	---	---	2.66	2.68	2.72
Durum Wheat 3/	\$ Cwt	---	---	---	2.62	2.42	2.52
Winter Wheat 3/	\$ Cwt	---	---	---	2.42	2.63	2.61
All Hay Baled 4/	\$ Ton	82.00	92.00	90.00	74.00	85.20	85.00
Alfalfa Hay Baled 4/	\$ Ton	82.00	92.00	90.00	77.30	89.70	90.40
Other Hay Baled 4/	\$ Ton	82.00	90.00	87.00	64.80	70.20	69.60
Lemons 5/	\$ Box	32.60	30.20	22.40	30.90	28.70	21.70
Cows 6/	\$ Cwt	30.60	32.70	36.20	33.60	36.20	36.90
Steers and Heifers	\$ Cwt	69.90	68.10	70.20	70.90	70.50	74.30
Beef Cattle 7/	\$ Cwt	69.40	67.00	69.20	66.20	66.70	69.50
Calves	\$ Cwt	84.50	98.70	109.00	93.00	102.00	106.00
All Milk 8/	\$ Cwt	13.60	12.20	11.90	14.30	12.50	12.20

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.

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	1999		2000	
	October	November	October	November
Prices Received	91	93	93	97
Prices Paid	116	116	121	121
Ratio 1/	78	80	77	80

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