



ARIZONA CROPS

November 2001

Released November 13, 2001, 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/

COTTON

Arizona all cotton production as of November 1 is forecast at 745,000 bales, slightly above the October 1 forecast, but 7 percent below the final 2000 production. Acres for harvest, at 285,500, is up 2,600 acres from 2000. All cotton yield, at 1,253 pounds per acre, is down 101 pounds from last year.

Arizona's 278,000 acres of upland cotton for harvest are expected to produce 730,000 bales, unchanged from last month, but 61,000 bales below last year. The crop is expected to yield 1,260 pounds per acre, down 106 pounds from last year. California upland cotton is forecast at 1.95 million bales, down 12 percent from a year earlier.

Arizona's 7,500 acres of American-Pima cotton for harvest are expected to produce 15,000 bales, up 3,000 bales from last month and up 7,800 bales from the 2000 production. This year's crop is expected to yield 960 pounds per acre, 255 pounds per acre more than last year. California American-Pima is forecast at 560,000 bales, up 62 percent from a year earlier.

U.S. all cotton production is forecast at 20.2 million bales, up 17 percent from last year, and up marginally from the October 1 forecast. All cotton production in the three leading states and the change from 2000 are as follows: Texas, 4.33 million bales, up 9 percent; California, 2.51 million bales, down 2 percent; and Mississippi, 2.52 million bales, up 47 percent. The U.S. upland crop is forecast to produce 19.56 million bales, up 16 percent from last year, while the American-Pima crop is expected to produce 618,000 bales, 59 percent above last year.

Upland cotton harvested acreage, at 13.9 million acres, is unchanged from the October estimate, but 8 percent above last year. American-Pima harvested acreage, at 240,500 acres, is up 1,500 acres from October and is 42 percent above the 2000 crop season. Arizona's harvested acres increased to 7,500, based on administrative data.

In the Southeastern States, cotton picking was aided throughout October by favorable dry weather in most areas. However, harvest remained behind the 5-year average in Alabama, Georgia, and South Carolina due to a slow developing crop. Harvest progressed ahead of normal in both North Carolina and Virginia, despite a slow start in North Carolina.

Upland cotton harvest lagged behind the 5-year average in all of the Delta States during the second half of October. A slow developing crop and rain delays during the middle of October have hindered harvest, especially compared to last year's rapid pace. Despite the slower than normal harvest progress, all States had picked at least 86 percent of their acreage by November 4. Objective yield data show large boll counts in Arkansas to be the second highest since 1992. However, these counts are only slightly higher than 1994 and 1997. Mississippi's large boll counts are seventh lowest during this same period of time, while Louisiana's large boll counts are the lowest observed during the past 10 years. Boll weights in Arkansas rank as the third lightest since 1992, while Mississippi and Louisiana's boll weights are the second and fourth heaviest, respectively, in the past 10 years.

Harvest in the Southwestern States continued with only minor delays throughout October. In Texas, some producers continued to wait for a hard frost to defoliate their crop, as opposed to applying commercial defoliants. A frost during the middle of October aided some fields. Early grading of cotton from West Texas indicates that the cotton is high quality. Data from the Objective Yield Survey showed Texas' large boll counts rank the eighth lowest since 1992, while the weight per boll is the second lightest in the past 10 years.

Harvest progress of upland cotton in California and Arizona continued with few delays during October. Warm, dry weather accelerated the pace of picking in California during the second half of the month, as progress rapidly moved ahead of the 5-year average. Data from the Objective Yield Survey indicate California's count of large bolls rank as the highest since 1992, but the weight per boll is the second lightest during the same period of time.

American-Pima production is forecast at 618,000 bales, up 3,000 bales from the October forecast and up 59 percent from last year's output. The U.S. yield is estimated at a record high 1,233 pounds per harvested acre. If realized, this would be 105 pounds above the previous record established in 1999. The increase in production is entirely attributable to an increase in harvested acres in Arizona. The forecast yield in Arizona is unchanged from October.

All cotton ginned totaled 8,748,150 running bales prior to November 1, compared with 9,189,350 running bales ginned by the same date last year and 8,262,850 running bales ginned in 1999.

Happy Thanksgiving

COTTON: AREA HARVESTED, YIELD, AND PRODUCTION

STATE	Area Harvested		Yield Per Acre			Production 1/	
	2000	2001	2000	Oct 1, 2001	Forecasted Nov 1, 2001	2000	2001
	1,000 Acres		Pounds			1,000 Bales 2/	
Upland							
AL	530.0	605.0	492	742	730	543.0	920.0
AZ	278.0	278.0	1,366	1,260	1,260	791.0	730.0
AR	950.0	1,080.0	720	778	778	1,425.0	1,750.0
CA	770.0	655.0	1,378	1,392	1,429	2,210.0	1,950.0
GA	1,350.0	1,490.0	591	680	709	1,663.0	2,200.0
LA	695.0	855.0	629	595	578	911.0	1,030.0
MS	1,280.0	1,630.0	642	751	742	1,711.0	2,520.0
MO	388.0	395.0	668	753	790	540.0	650.0
NM	67.0	70.0	724	789	823	101.0	120.0
NC	925.0	975.0	742	729	763	1,429.0	1,550.0
OK	145.0	200.0	503	504	504	152.0	210.0
SC	290.0	296.0	627	649	649	379.0	400.0
TN	565.0	605.0	603	666	690	710.0	870.0
TX	4,400.0	4,500.0	430	469	459	3,940.0	4,300.0
VA	108.0	104.0	738	743	743	166.0	161.0
Oth Sts 3/	143.0	161.0	430	584	584	128.2	196.0
US	12,884.0	13,899.0	626	672	675	16,799.2	19,557.0
American-Pima							
AZ	4.9	7.5	705	960	960	7.2	15.0
CA	144.0	209.0	1,154	1,286	1,286	346.3	560.0
NM	4.1	7.0	539	686	686	4.6	10.0
TX	16.0	17.0	930	932	932	31.0	33.0
US	169.0	240.5	1,105	1,235	1,233	389.1	618.0

1/ Production ginned and to be ginned.

2/ 480-lb. net weight bales.

3/ Other States include FL and KS. Individual State level estimates will be published in the "Crop Production 2001 Summary."

COTTONSEED: PRODUCTION, UNITED STATES

STATE	Production		
	1999	2000	2001 1/
	1,000 Tons		
US	6,353.5	6,435.6	7,573.2

1/ Based on a 3-year average lint-seed ratio.

COTTON GINNINGS: RUNNING BALES GINNED (EXCLUDING LINTERS) PRIOR TO NOVEMBER 1, 2001

CROP AND STATE	Running Bales Ginned			
	1998	1999	2000	2001
All Cotton				
AL	350,200	348,200	344,100	287,400
AZ	114,750	177,750	244,450	216,400
AR	1,018,950	1,154,850	1,131,900	1,069,500
CA	160,900	516,800	784,050	667,700
FL	32,450	46,400	45,250	45,950
GA	525,300	501,300	535,800	664,450
LA	580,400	807,950	825,250	706,650
MS	1,262,150	1,417,550	1,510,750	1,352,450
MO	281,800	415,200	423,250	407,300
NM	14,000	13,650	27,000	23,400
NC	544,000	103,400	408,650	438,850
OK	75,050	52,500	78,100	56,500
SC	213,350	80,000	151,100	166,600
TN	451,650	484,750	613,500	566,300
TX	1,640,700	2,118,800	2,027,950	2,032,400
VA	93,200	23,750	38,250	46,300
US	7,358,850	8,262,850	9,189,350	8,748,150
American-Pima				
AZ 1/	2,900			
CA	35,150	67,000	78,700	86,000
NM 1/				
TX 1/		5,600	6,400	
US	40,250	77,150	89,600	100,050

1/ Not published to avoid disclosing individual gins.

CORN FOR GRAIN

Acreage harvested and to be harvested for grain is forecast at 69.2 million acres, unchanged from last month, but down 5 percent from 2000. The November 1 Corn objective yield data indicate the second highest recorded ear counts per acre for the combined seven objective yield States (Illinois, Indiana, Iowa, Minnesota, Nebraska, Ohio, and Wisconsin). Ear counts are at record high levels in Illinois, Indiana, Ohio, and Wisconsin. In Iowa, ears per acre are the third highest on record. The Nebraska and Minnesota Objective Yield Surveys indicate below average ears per acre.

As of November 4, eighty-one percent of the corn acreage was harvested in the 18 major producing States. This compares with 92 percent last year and the 5-year average of 83 percent. Harvest progressed ahead of the normal pace in Illinois and Indiana until the middle of October, when very heavy precipitation temporarily halted harvest. Harvest resumed by month's end, but at a slower pace as soils were slow to dry. Rain also slowed harvest progress in Ohio and other eastern Corn Belt States.

Corn harvest slowly gained momentum across the northern and western Corn Belt in early October. Even though progress accelerated after midmonth, harvest was well behind the normal pace in Iowa, Minnesota, and Wisconsin. In Nebraska, precipitation was below normal the last half of the month, allowing harvest to move ahead rapidly.

CORN FOR GRAIN: AREA HARVESTED, YIELD, AND PRODUCTION

STATE	Area Harvested		Yield			Production	
	2000	2001	2000	Oct 1, 2001	Forecasted Nov 1, 2001	2000	2001
	1,000 Acres		Bushels			1,000 Bushels	
AL	165	170	65.0	114.0	114.0	10,725	19,380
AR	175	175	130.0	145.0	145.0	22,750	25,375
CA	235	185	170.0	170.0	170.0	39,950	31,450
CO	1,180	1,090	127.0	138.0	138.0	149,860	150,420
DE	156	162	162.0	144.0	144.0	25,272	23,328
GA	300	220	107.0	126.0	123.0	32,100	27,060
IL	11,050	10,750	151.0	149.0	150.0	1,668,550	1,612,500
IN	5,550	5,750	147.0	160.0	160.0	815,850	920,000
IA	12,000	11,500	145.0	141.0	147.0	1,740,000	1,690,500
KS	3,200	3,100	130.0	132.0	132.0	416,000	409,200
KY	1,230	1,180	130.0	140.0	140.0	159,900	165,200
LA	370	270	116.0	142.0	142.0	42,920	38,340
MD	405	430	155.0	138.0	138.0	62,775	59,340
MI	1,970	1,950	124.0	92.0	96.0	244,280	187,200
MN	6,600	6,200	145.0	129.0	130.0	957,000	806,000
MS	385	370	100.0	130.0	130.0	38,500	48,100
MO	2,770	2,570	143.0	136.0	136.0	396,110	349,520
NE	8,050	7,900	126.0	138.0	140.0	1,014,300	1,106,000
NJ	75	68	134.0	113.0	113.0	10,050	7,684
NM	73	62	160.0	170.0	170.0	11,680	10,540
NY	480	540	98.0	95.0	103.0	47,040	55,620
NC	650	620	116.0	122.0	122.0	75,400	75,640
ND	930	660	112.0	110.0	110.0	104,160	72,600
OH	3,300	3,150	147.0	143.0	144.0	485,100	453,600
OK	270	230	140.0	125.0	120.0	37,800	27,600
PA	1,080	1,040	127.0	94.0	94.0	137,160	97,760
SC	280	260	65.0	102.0	102.0	18,200	26,520
SD	3,850	3,400	112.0	116.0	114.0	431,200	387,600
TN	590	570	114.0	132.0	133.0	67,260	75,810
TX	1,900	1,420	124.0	115.0	115.0	235,600	163,300
VA	330	270	146.0	121.0	118.0	48,180	31,860
WA	100	65	185.0	175.0	175.0	18,500	11,375
WI	2,750	2,600	132.0	128.0	131.0	363,000	340,600
Oth Sts 1/	283	264	145.5	145.8	145.8	41,186	38,491
US	72,732	69,191	137.1	136.3	138.0	9,968,358	9,545,513

1/ Other States include AZ, FL, ID, MT, OR, UT, WV, and WY. Individual State level estimates will be published in the "Crop Production 2001 Summary."

RELEASE DATES FOR UPCOMING NATIONAL REPORTS

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

November 16	.....	Farm Labor
November 26	.....	Cotton Ginnings
November 30	.....	Agricultural Prices
December 11	.....	Cotton Ginnings
December 11	.....	Crop Production

PRICES RECEIVED INDEX DECLINES SHARPLY

The preliminary All Farm Products Index of Prices Received by Farmers in October was 95, based on 1990-92=100, down a record 10 points (9.5 percent) from the September Index. When compared to the historical base of 1910-1914, the index shows a 66 point decline, becoming the largest month-to-month decrease in recorded history. The previous record one-month decline was 57 points, and occurred between the months of August and September, 1973.

A significant downturn in prices for lettuce, milk, soybeans, hogs, corn, broilers, and cattle combined with seasonal shifts in marketings set the stage for the monthly downturn in the index. The seasonal change in the mix of commodities farmers sell often affects the overall index. Overall marketing changes accounted for 6 of the 10 point decrease in the October index (1990-92=100).

When compared with October 2000, however, the All Farm Products Index was still 2 points (2.2 percent) higher. Price increases from October 2000 for milk, broilers, feed grains, fruits, and potatoes more than offset decreases in oilseeds, cotton, vegetables and eggs.

PRICES PAID INDEX UNCHANGED

The October 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 September but 2 points (1.7 percent) above October 2000. Lower prices in October for nitrogen fertilizer materials, diesel fuel, gasoline, and feed concentrates were offset by higher prices paid for milk cows, feeder cattle and calves, and potash and phosphorus fertilizers.

PRICES RECEIVED BY FARMERS: ARIZONA AND U.S., OCTOBER 2000 AND 2001 AND SEPTEMBER 2001

COMMODITY	UNIT	ARIZONA			UNITED STATES		
		October 2000 Entire Month	September 2001 Entire Month	October 2001 Mid-Month	October 2000 Entire Month	September 2001 Entire Month	October 2001 Mid-Month
Upland Cotton 1/	¢ Lb	58.8	2/	2/	55.9	38.5	34.4
All Wheat 3/	\$ Cwt	---	---	---	2.68	2.85	2.86
Durum Wheat 3/	\$ Cwt	---	---	---	2.42	3.02	3.11
Winter Wheat 3/	\$ Cwt	---	---	---	2.63	2.81	2.81
All Hay Baled 4/	\$ Ton	92.00	96.00	90.00	85.20	98.60	99.40
Alfalfa Hay Baled 4/	\$ Ton	92.00	96.00	90.00	89.70	106.00	108.00
Other Hay Baled 4/	\$ Ton	90.00	90.00	86.00	70.20	72.80	70.00
Lemons 5/	\$ Box	30.20	40.50	40.10	28.70	37.70	39.10
Cows 6/	\$ Cwt	32.70	38.40	37.00	36.20	40.90	38.50
Steers and Heifers	\$ Cwt	68.10	69.10	68.50	70.50	72.10	70.80
Beef Cattle 7/	\$ Cwt	67.00	68.80	68.20	66.70	69.00	67.50
Calves	\$ Cwt	98.70	99.50	96.20	102.00	106.00	101.00
All Milk 8/	\$ Cwt	12.20	16.90	16.40	12.50	17.00	16.20

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	2000		2001	
	September	October	September	October
Prices Received	97	93	105	95
Prices Paid	120	121	123	123
Ratio 1/	81	77	85	77

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