



**National  
Agricultural  
Statistics  
Service**

# Arizona Crops November 2006

Released November 9, 2006, by USDA National Agricultural Statistics Service, Arizona Field Office and University of Arizona, College of Agriculture, 230 N 1<sup>st</sup> Avenue, Suite 303, Phoenix, Arizona 85003-1706, (602) 280-8850, Fax: (602) 280-8897, [www.nass.usda.gov/az/](http://www.nass.usda.gov/az/).

## Arizona's Cotton Production Forecast Unchanged from October

Arizona's all cotton production as of November 1 is forecast at 593,000 bales, unchanged from the October 1 forecast but 5 percent lower than the final 2005 production. Acres for harvest, at 215,000, are down 18,100 acres from 2005. All cotton yield, at 1,324 pounds per acre, is up 43 pounds from last year.

Arizona's 208,000 acres of upland cotton for harvest are expected to produce 580,000 bales, unchanged from last month, but 35,000 bales less than last year. The crop is expected to yield 1,338 pounds per acre, up 49 pounds from the previous season. California upland cotton is forecast at 770,000 bales, down 28 percent from a year earlier.

Arizona's 7,000 acres of American-Pima cotton for harvest are expected to produce 13,000 bales, unchanged from last month, but

up 6,000 bales from the 2005 production. This year's crop is expected to yield 891 pounds per acre, up 71 pounds from last year. California American-Pima is forecast at 710,000 bales, up 27 percent from a year earlier.

U.S. all Cotton production is forecast at 21.3 million 480-pound bales, up 3 percent from last month but down 11 percent from last year's record high production. Yield is expected to average 798 pounds per acre, up 24 pounds from last month but down 33 pounds from last year. The harvested area is expected to total 12.8 million acres, unchanged from last month but down 7 percent from 2005. Growers in Alabama, Georgia, Mississippi, and Texas are expecting better yields due to the favorable weather conditions received in the later part of the growing season. In Arkansas, a record high production is expected.

## Cotton: Area Harvested, Yield, and Production by Type, State, and United States, 2005 and Forecasted November 1, 2006

Type and State	Area Harvested		Yield			Production 1/	
	2005	2006	2005	Oct 1, 2006	Nov 1, 2006	2005	2006
	<i>1,000 Acres</i>		<i>Pounds</i>			<i>1,000 Bales 2/</i>	
<b>Upland</b>							
AL	545.0	535.0	747	471	538	848.0	600.0
<b>AZ</b>	<b>229.0</b>	<b>208.0</b>	<b>1,289</b>	<b>1,338</b>	<b>1,338</b>	<b>615.0</b>	<b>580.0</b>
AR	1,040.0	1,160.0	1,016	1,076	1,076	2,202.0	2,600.0
CA	428.0	283.0	1,194	1,272	1,306	1,065.0	770.0
FL	85.0	104.0	762	577	646	135.0	140.0
GA	1,210.0	1,330.0	849	614	668	2,140.0	1,850.0
KS	66.0	110.0	638	524	611	87.7	140.0
LA	600.0	620.0	878	968	960	1,098.0	1,240.0
MS	1,200.0	1,210.0	859	833	893	2,147.0	2,250.0
MO	438.0	500.0	947	989	989	864.0	1,030.0
NM	51.0	50.0	1,016	979	979	108.0	102.0
NC	810.0	865.0	852	832	771	1,437.0	1,390.0
OK	240.0	220.0	716	458	458	358.0	210.0
SC	265.0	298.0	743	701	741	410.0	460.0
TN	635.0	695.0	848	863	877	1,122.0	1,270.0
TX	5,600.0	4,200.0	723	617	651	8,440.0	5,700.0
VA	92.0	104.0	955	822	822	183.0	178.0
US	13,534.0	12,492.0	825	763	788	23,259.7	20,510.0
<b>American-Pima</b>							
<b>AZ</b>	<b>4.1</b>	<b>7.0</b>	<b>820</b>	<b>891</b>	<b>891</b>	<b>7.0</b>	<b>13.0</b>
CA	229.0	274.0	1,170	1,244	1,244	558.0	710.0
NM	11.5	13.0	918	775	775	22.0	21.0
TX	24.0	30.0	870	960	720	43.5	45.0
US	268.6	324.0	1,127	1,191	1,169	630.5	789.0
<b>All</b>							
US	13,802.6	12,816.0	831	774	798	23,890.2	21,299.0

1/ Production ginned and to be ginned.

2/ 480-lb. net weight bales.

## Regional Cotton Information

Upland cotton harvest was in full swing throughout the Southeast region. During the first part of October, ideal weather conditions allowed harvest to progress rapidly. However, lingering showers during the middle and later part of the month delayed harvest. Even with the harvest delays, Alabama and Georgia are ahead of their 5-year average while Virginia is slightly behind normal. Objective yield measurements show Georgia's indicated bolls per acre to be second highest in the last ten years. Boll weights in North Carolina rank as the second heaviest in the last five years.

In the Delta States, harvest continued without delay throughout the region. During the middle of October, heavy rains in Louisiana slowed harvest and ginning activities. By late October, harvest was drawing to a close in Louisiana and Mississippi with producers in both States ahead of their 5-year average pace. In Missouri, harvest is behind normal due to heavy rains received earlier in the season. Objective yield data show the bolls per acre in Arkansas to be the highest in the last ten years, while boll weight is the second heaviest in the last ten years. Mississippi's boll counts are the lowest in the last five years, while Louisiana's boll counts are the highest in the last ten years.

In Texas, rain during the early part of October delayed harvest activities but by late October a light freeze in the region helped advance harvest. Harvest progress in Texas is slightly behind the 5-year average. In Oklahoma and Kansas, harvest was in full swing by

mid-October. Data from the objective yield survey shows Texas' boll weights to be the highest in the last ten years and boll counts are the third highest in the last ten years.

In California, defoliation neared completion in early October. Exceptional weather conditions throughout the month in both California and Arizona allowed harvest to advance. Objective yield measurements in California indicate that boll counts are the lowest in the last five years. California boll weights are the second lowest in the last ten years.

American-Pima production is forecast at 789,000 bales, down 2 percent from October but up 25 percent from last year. The U.S. yield is forecast at 1,169 pounds per acre, down 22 pounds from last month but up 42 pounds from 2005. By late October, harvest was in full swing in California, where a record high production is forecast.

All cotton ginned totaled 8,741,900 running bales prior to November 1, compared with 8,690,950 running bales ginned prior to the same date last year and 8,757,950 running bales ginned by November 1, 2004.

### Cottonseed: Production, United States, 2004-2005 and Forecasted November 1, 2006

STATE	Production		
	2004	2005	2006 1/
	<i>1,000 Tons</i>	<i>1,000 Tons</i>	<i>1,000 Tons</i>
US	8,198.1	8,172.1	7,482.0

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

### Cotton Ginnings: Running Bales Ginned (Excluding Linters) Prior to November 1, by Crop, State, and United States, Crop Years 2003-2006

Crop And State	Running Bales Ginned			
	2003	2004	2005	2006
<b>All Cotton</b>				
AL	301,600	355,850	321,500	442,200
<b>AZ</b>	<b>147,000</b>	<b>185,500</b>	<b>137,550</b>	<b>108,900</b>
AR	928,650	1,019,100	1,355,950	1,408,950
CA	365,950	694,150	347,900	240,050
FL	41,450	36,250	22,400	43,050
GA	607,350	723,150	560,100	719,800
LA	823,850	605,550	904,700	925,550
MS	1,446,600	1,420,750	1,509,350	1,720,000
MO	261,150	383,150	506,100	363,650
NM	13,050	7,600	11,200	8,000
NC	208,100	560,000	382,700	414,000
OK	50,050	65,300	52,400	37,900
SC	70,700	160,750	96,350	115,500
TN	369,500	451,200	545,600	560,750
TX	1,740,600	2,041,350	1,889,400	1,592,750
VA	17,200	48,300	47,750	40,850
US	7,392,800	8,757,950	8,690,950	8,741,900
<b>American-Pima</b>				
AZ 1/				
CA 1/		165,600	77,800	75,900
NM 1/				
TX 1/	6,500	5,800		7,300
US	59,350	173,350	80,000	87,050

1/ Withheld to avoid disclosing individual gins.

## Corn Production Down 1 Percent from October

Corn production is forecast at 10.7 billion bushels, down 1 percent from October and 3 percent lower than 2005. Based on conditions as of November 1, yields are expected to average 151.2 bushels per acre, down 2.3 bushels from October but 3.3 bushels higher than last year. If realized, the yield would be the second largest on record, behind 2004. Yield forecasts are lower than last month across much of the western and central Corn Belt and Atlantic Coast States as producers reported that actual harvest yields were not as good as expected earlier due to lower grain weight per ear. Stalk quality and

lodging problems were also reported in some areas. Producers in the northern Great Plains, Delta States, and parts of the Southeast reported better than expected yields. Compared with last year, yields are higher in all Corn Belt States, except Iowa and Minnesota.

### Corn for Grain: Area Harvested, Yield, and Production by State and United States, 2005 and Forecasted November 1, 2006

State	Area Harvested		Yield			Production	
	2005	2006	2005	Oct 1, 2006	Nov 1, 2006	2005	2006
	<i>1,000 Acres</i>		<i>Bushels</i>			<i>1,000 Bushels</i>	
AL	200	190	119.0	60.0	60.0	23,800	11,400
AR	230	180	131.0	135.0	145.0	30,130	26,100
CA	110	100	172.0	175.0	175.0	18,920	17,500
CO	950	840	148.0	150.0	150.0	140,600	126,000
DE	154	160	143.0	145.0	150.0	22,022	24,000
GA	230	230	129.0	109.0	114.0	29,670	26,220
IL	11,950	11,150	143.0	171.0	165.0	1,708,850	1,839,750
IN	5,770	5,350	154.0	165.0	159.0	888,580	850,650
IA	12,500	12,400	173.0	168.0	163.0	2,162,500	2,021,200
KS	3,450	3,150	135.0	123.0	123.0	465,750	387,450
KY	1,180	1,030	132.0	148.0	148.0	155,760	152,440
LA	330	290	136.0	135.0	135.0	44,880	39,150
MD	400	415	135.0	140.0	140.0	54,000	58,100
MI	2,020	1,940	143.0	149.0	149.0	288,860	289,060
MN	6,850	6,800	174.0	166.0	166.0	1,191,900	1,128,800
MS	365	325	129.0	100.0	105.0	47,085	34,125
MO	2,970	2,600	111.0	142.0	142.0	329,670	369,200
NE	8,250	7,750	154.0	161.0	159.0	1,270,500	1,232,250
NJ	62	62	122.0	137.0	133.0	7,564	8,246
NM	55	50	175.0	180.0	180.0	9,625	9,000
NY	460	450	124.0	123.0	123.0	57,040	55,350
NC	700	720	120.0	135.0	130.0	84,000	93,600
ND	1,200	1,450	129.0	105.0	113.0	154,800	163,850
OH	3,250	2,930	143.0	161.0	161.0	464,750	471,730
OK	250	230	115.0	105.0	105.0	28,750	24,150
PA	960	940	122.0	131.0	128.0	117,120	120,320
SC	285	270	116.0	108.0	104.0	33,060	28,080
SD	3,950	3,600	119.0	105.0	107.0	470,050	385,200
TN	595	510	130.0	125.0	125.0	77,350	63,750
TX	1,850	1,450	114.0	116.0	116.0	210,900	168,200
VA	360	345	118.0	125.0	123.0	42,480	42,435
WA	80	75	205.0	210.0	215.0	16,400	16,125
WI	2,900	2,800	148.0	151.0	151.0	429,200	422,800
Oth Sts 1/	241	265	147.3	145.6	145.6	35,506	38,575
US	75,107	71,047	147.9	153.5	151.2	11,112,072	10,744,806

1/ Other States include AZ, FL, ID, MT, OR, UT, WV, and WY. Individual State level estimates will be published in the "Crop Production 2006 Summary."

#### Published Monthly

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November 17.....Farm Labor  
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### October Farm Prices Received Index Down 2 Points From Last Month

The preliminary All Farm Products Index of Prices Received by Farmers in October, at 117 percent, based on 1990-92=100, decreased 2 points (1.7 percent) from September. The Crop Index is down 6 points (4.9 percent) but the Livestock Index is unchanged. Producers received lower commodity prices for lettuce, broilers, cattle, and tomatoes and higher prices for corn, wheat, turkeys, and milk. The overall index is also affected by the seasonal change based on a 3-year average mix of commodities producers sell. Decreased average marketings of milk, wheat, grapes, and sweet corn offset

increased marketings of soybeans, corn, upland cotton, and sorghum grain.

Preliminary All Farm Products Index is up 6 points (5.4 percent) from October 2005. The Food Commodities Index, at 117, decreased 6 points (4.9 percent) from last month but increased 1 point (0.9 percent) from October 2005.

### Prices Paid Index Unchanged

The October Index of Prices Paid for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW) is 146 percent of the 1990-92 average. The index is unchanged from September but 2 points (1.4 percent) above October 2005. Higher prices for feed

grains, nitrogen fertilizers, herbicides, and feed concentrates offset lower prices in October for diesel fuel, feeder cattle, gasoline, and LP gas.

### Prices Received by Farmers: Arizona and United States, October 2005 and 2006 and September 2006

Commodity	Unit	Arizona			United States		
		October 2005 Entire Month	September 2006 Entire Month	October 2006 Mid-Month	October 2005 Entire Month	September 2006 Entire Month	October 2006 Mid-Month
Upland Cotton	¢ Lb	1/	1/	1/	48.50	47.30	45.90
Cottonseed 2/	\$ Ton	149.00	---	172.00	89.10	99.10	97.70
Durum Wheat 3/	\$ Ton	---	---	---	113.00	135.70	142.30
Alfalfa Hay Baled 4/	\$ Ton	120.00	120.00	123.00	105.00	112.00	112.00
Lemons 5/	\$ Box	27.70	50.20	49.60	27.30	46.80	49.50
Cows 6/	\$ Cwt	46.20	47.80	43.30	46.60	47.10	46.00
Steers and Heifers	\$ Cwt	103.00	111.00	104.00	96.10	95.80	94.40
Beef Cattle 7/	\$ Cwt	88.20	93.30	87.00	90.40	90.80	89.10
Calves	\$ Cwt	120.00	133.00	125.00	135.00	135.00	131.00
All Milk 8/	\$ Cwt	15.30	12.80	13.50	15.60	12.90	13.30

1/ Prices not published to avoid disclosure of individual operations.

2/ Marketing year August – February.

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 and other premiums. Excludes hauling subsidies. For U.S., October 2006 Fat test percent: all milk 3.74.

### United States Price Index Summary Table

Index 1990-92 = 100	2005		2006	
	September	October	September	October
Prices Received	116	111	119	117
Prices Paid	142	144	146	146
Ratio 1/	82	77	82	80

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