



United States Department of Agriculture  
National Agricultural Statistics Service  
**ARIZONA CROPS**



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### Arizona's Upland Cotton Production Down 26 Percent

Arizona's upland cotton harvested acreage is estimated at 128,000 acres, down 24 percent from a year ago. As of September 1, yield is forecast at 1,425 pounds per acre, 44 pounds less than in 2007. Production is forecast at 380,000 bales, down 26 percent from last year. Cotton bolls have opened on 60 percent of the acreage as of August 31, up 7 percentage points from the 5-year average. Cotton condition varies from fair to excellent.

American-Pima cotton harvested area, at 1,000 acres, is 1,500 acres less than last year's 2,500 acres. Production is expected to total 2,000 bales, a decrease of 2,600 bales from a year ago. Pima yield, expected at 960 pounds per acre, is up 77 pounds from a year ago. All cotton production is forecast at 382,000 bales, 26 percent lower than the previous year.

At the U.S. level, all Cotton production is forecast at 13.8 million 480-pound bales, up 1 percent from last month but down 28 percent from last year. Yield is expected to average 849 pounds per harvested acre, up 7 pounds from last month but down 30 pounds from the record yield in 2007. Upland cotton production is forecast at 13.4 million 480-pound bales, up 1 percent from last month but 27 percent below 2007. Producers in Texas are expecting increased yields from last month, while Georgia producers expect lower yields due to the effects of Tropical Storm Fay. Upland growers in Arkansas and Oklahoma are expecting record high yields, surpassing the records set in 2004 and 2007, respectively. American-Pima production is forecast at 459,000 bales, down 46 percent from last year. Producers expect to harvest 7.83 million acres of all cotton and 7.66 million acres of upland cotton, both down 25 percent from last year and the lowest harvested acreage since 1983. American-Pima harvested area is expected to total 170,000 acres, down 41 percent from 2007.

### Cotton: Area Harvested, Yield, and Production by Type, State, and United States, 2007 and Forecasted September 1, 2008

Type and State	Area Harvested		Yield per Acre			Production 1/	
	2007	2008	2007	2008		2007	2008
				Aug 1	Sep 1		
	1,000 Acres		Pounds			1,000 Bales 2/	
<b>Upland</b>							
AL	385.0	285.0	519	701	714	416.0	424.0
<b>AZ</b>	<b>168.0</b>	<b>128.0</b>	<b>1,469</b>	<b>1,461</b>	<b>1,425</b>	<b>514.0</b>	<b>380.0</b>
AR	850.0	640.0	1,071	1,113	1,125	1,896.0	1,500.0
CA	194.0	117.0	1,608	1,503	1,600	650.0	390.0
FL	81.0	65.0	687	734	738	116.0	100.0
GA	995.0	940.0	801	809	797	1,660.0	1,560.0
KS	43.0	28.0	639	603	617	57.2	36.0
LA	330.0	285.0	1,017	909	775	699.0	460.0
MS	655.0	360.0	966	934	1,027	1,318.0	770.0
MO	379.0	307.0	968	963	969	764.0	620.0
NM	39.0	34.0	1,095	1,050	988	89.0	70.0
NC	490.0	438.0	767	786	789	783.0	720.0
OK	165.0	155.0	817	819	898	281.0	290.0
SC	158.0	134.0	486	651	688	160.0	192.0
TN	510.0	280.0	565	765	806	600.0	470.0
TX	4,700.0	3,400.0	843	734	748	8,250.0	5,300.0
VA	59.0	64.0	829	833	788	101.9	105.0
US	10,201.0	7,660.0	864	831	839	18,355.1	13,387.0
<b>American-Pima</b>							
<b>AZ</b>	<b>2.5</b>	<b>1.0</b>	<b>883</b>	<b>960</b>	<b>960</b>	<b>4.6</b>	<b>2.0</b>
CA	257.0	151.0	1,481	1,347	1,335	793.0	420.0
NM	4.6	3.0	856	960	800	8.2	5.0
TX	24.0	15.0	920	840	1,024	46.0	32.0
US	288.1	170.0	1,419	1,292	1,296	851.8	459.0
<b>All Cotton</b>							
US	10,489.1	7,830.0	879	842	849	19,206.9	13,846.0

1/ Production ginned and to be ginned.

2/ 480-lb net weight bales.

## United States Cotton

Upland cotton harvested area, at 7.66 million acres, is virtually unchanged from last month but down 25 percent from last year. This is the lowest acreage since 1983. Based on administrative information, harvested area estimates were increased from a month ago in California, Georgia, Missouri, North Carolina, New Mexico and South Carolina. Expected harvested acreage decreased in Alabama, Arkansas, Arizona, Florida, Kansas, Mississippi, Tennessee and Oklahoma from the previous month. American-Pima harvested area, at 170,000 acres, is down 23,900 acres from last month and down 41 percent from last year.

During the early part of the month, producers in the Southeastern States (Alabama, Florida, Georgia, North Carolina, South Carolina, and Virginia) battled hot, dry conditions. Later in the month, Tropical Storm Fay made landfall in the Florida panhandle and produced moderate to heavy rains along coastal areas of Florida, Georgia, and South Carolina. The rainfall was beneficial to the crop and relieved some of the drought conditions in the region. The crop was rated in mostly fair to good condition throughout the region. Objective yield measurements in Georgia show the boll weight to be slightly below the 5-year average.

The cotton crop in the Delta States was advancing normally except in Louisiana where the crop was maturing rapidly due to the hot, dry conditions. In mid-August, cooler temperatures and rain showers dominated the region with areas in Arkansas, Louisiana, and Mississippi receiving over 5 inches of accumulated rainfall. With the abnormally wet, cool weather, crop development was behind throughout most of the region. Later in the month, warmer weather moved through the North Delta region. In Louisiana, defoliation was underway by the end of the month and producers were preparing for harvest and for landfall of Hurricane Gustav. In Mississippi, objective yield measurements show the bolls per acre to be the highest since 2003. Objective yield measurements in Louisiana show the lowest boll weight in the last 5 years.

Cotton producers on the High Plains of Texas battled hot, dry conditions during early August. Scattered showers during the middle of the month brought much needed moisture to the High Plains area. The crop was maturing normally and rated in mostly fair to good condition. Harvest was nearing completion in South Texas. Texas producers abandoned an additional 200,000 acres since last month's harvest acreage forecast. Data from objective yield samples show Texas boll counts to be the highest in the last 5 years. In Oklahoma and Kansas, the crop was developing normally and rated in mostly good to fair condition.

California upland cotton producers faced intense hot weather and dry conditions at the beginning of August. Despite this adverse weather, the mostly irrigated crop was rated in excellent condition and maturing behind last year and the 5-year average. By late August, harvest was underway in the Desert Southwest.

American-Pima production is forecast at 459,000 bales, down 12 percent from the August forecast and down 46 percent from last year's record high production. The U.S. yield is forecast at 1,296 pounds, up 4 pounds from last month but down 123 pounds from last year. California production is forecast at 420,000 bales, down 13 percent from last month. The crop was progressing normally throughout Arizona and California and reported to be in fair to good condition.

Ginnings totaled 337,850 running bales prior to September 1, compared with 182,250 running bales ginned prior to the same date last year and 405,500 running bales in 2006.

## United States Corn

Corn production is forecast at 12.1 billion bushels, down 2 percent from last month and 8 percent below 2007. Based on conditions as of September 1, yields are expected to average 152.3 bushels per acre, down 2.7 bushels from August but 1.2 bushels above last year. If realized, yield will be the second highest on record, behind 2004, while production will be the second largest, behind last year. Yield forecasts are lower than last month across the northern and eastern Corn Belt and the Ohio and Tennessee Valleys where the lack of rainfall during August reduced soil moisture supplies and stressed the crop. Yield prospects also decreased across much of the middle Mississippi Valley and adjacent areas of the Great Plains as dry weather during August eliminated soil moisture surpluses.

## United States Sorghum

Production is forecast at 426 million bushels, up 4 percent from last month but down 16 percent from last year. Expected area for harvest as grain is forecast at 6.44 million acres, unchanged from last month but down 5 percent from 2007. Based on September 1 conditions, yield is forecast at 66.1 bushels per acre, up 2.4 bushels from last month but down 8.1 bushels from last year. In Kansas, the top producing State, yield is expected to average 76 bushels per acre, up 5 bushels from last month but down 4 bushels from last year. In Texas, the second leading State, yields are expected to average 52 bushels per acre, unchanged from the previous month but 14 bushels below last year.

## California Navel Oranges

California navel orange production for the 2008-09 season is forecast at 32.0 million boxes (1.20 million tons), down 34 percent from last season's revised production of 48.5 million boxes (1.82 million tons). This initial forecast is based on an objective measurement survey conducted in California's Central Valley between July 21 and August 27. Survey results show average fruit set per tree is at the lowest level on record, down 48 percent from last year's set and down 23 percent from the previous record low. The low fruit set is due to high temperatures in May which resulted in excessive fruit drop. Average fruit size is lower than average, but fruit quality is expected to be good.

## All Potatoes 2007

Final production of potatoes from all four seasons in 2007 totaled 447 million cwt, up 1 percent from 2006 and 5 percent above 2005. Area harvested is estimated at 1.13 million acres, up 1 percent from a year

earlier and 4 percent higher than 2005. The yield, averaging 396 cwt per acre, increased 3 cwt from 2006 and was up 6 cwt from 2005.

### Spring Potatoes and All Potatoes: Area Harvested, Yield, and Production by State, and Total, 2007-2008 1/

State	Area Harvested		Yield		Production	
	2007	2008	2007	2008	2007	2008
	1,000 Acres		Cwt		1,000 Cwt	
AZ	<b>4.0</b>	<b>3.5</b>	<b>280</b>	<b>300</b>	<b>1,120</b>	<b>1,050</b>
CA	15.5	14.3	395	420	6,123	6,006
FL	27.2	27.9	287	288	7,807	8,037
Hastings	16.2	17.0	285	290	4,617	4,930
Other	11.0	10.9	290	285	3,190	3,107
NC	14.5	14.0	186	200	2,700	2,800
TX	9.0	8.0	230	210	2,070	1,680
Total	70.2	67.7	282	289	19,820	19,573
All Potatoes 2/ US	1,129.7	1,041.1	396		446,807	

1/ Estimates for the current year carried forward from earlier forecast.

2/ The forecast of 2008 All Potato Production will be published in the November "Crop Production."

## Spring Onions Production Up 8 Percent

At the U.S. level, the end-of-season spring onion production estimate, at 11.0 million cwt, is up 8 percent from last year. Area harvested, at 29,000 acres, is down 6 percent from a year ago, while yield, at 379

cwt per acre, is up 49 cwt per acre from 2007. The value of the spring crop is estimated at 266 million dollars, 20 percent less than last year.

### Spring Onions: Area Planted and Harvested, Yield, Production, and Value, 2007-2008 1/

State	Area				Yield per Acre		Production		Value			
	Planted		Harvested		2007	2008	2007	2008	Per Cwt		Total	
	2007	2008	2007	2008					2007	2008	2007	2008
	Acres				Cwt		1,000 Cwt		Dollars		1,000 Dollars	
AZ	<b>1,200</b>	<b>1,500</b>	<b>1,200</b>	<b>1,500</b>	<b>450</b>	<b>440</b>	<b>540</b>	<b>660</b>	<b>12.00</b>	<b>8.30</b>	<b>6,480</b>	<b>5,478</b>
CA	7,600	6,700	7,400	6,500	450	440	3,330	2,860	11.00	12.80	36,630	36,608
GA	12,500	12,000	12,000	11,500	270	320	3,240	3,680	35.90	29.50	116,316	108,560
TX	12,500	11,000	10,400	9,500	300	400	3,120	3,800	56.00	30.30	174,720	115,140
Total	33,800	31,200	31,000	29,000	330	379	10,230	11,000	32.70	24.20	334,146	265,786

1/ Primarily fresh market.

### Published Monthly

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### Release Dates For Upcoming National Reports

September 25.....Potatoes  
September 25.....Citrus Fruits  
September 25.....Cotton Ginnings  
September 29.....Agricultural Prices  
September 30.....Grain Stocks  
September 30.....Small Grain Summary  
October 3.....Vegetables  
October 10.....Cotton Ginnings  
October 10.....Crop Production

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### August Farm Prices Received Index Declined 4 Points From Last Month

The preliminary All Farm Products Index of Prices Received by Farmers in August, at 155 percent, based on 1990-92=100, decreased 4 points (2.5 percent) from July. The Crop Index is down 7 points (3.8 percent) and the Livestock Index declined 1 point (0.7 percent). Producers received lower prices for corn, broilers, soybeans, and milk. Higher prices were realized for wheat, hogs, eggs, and strawberries. In addition to prices, the overall index is also affected by the seasonal change based on a 3-year average mix of

commodities producers sell. Increased monthly marketings of cattle, grapes, sweet corn, and potatoes offset decreased marketings of wheat, hay, milk, and broilers.

The preliminary All Farm Products Index is up 16 points (12 percent) from August 2007. The Food Commodities Index, at 153, decreased 3 points (1.9 percent) from last month but increased 11 points (7.7 percent) from August 2007.

### Prices Paid Index Up 2 Points

The August Index of Prices Paid for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW) is 194 percent of the 1990-92 average. The index is up 2 points (1.0 percent) from July and 32 points above (20 percent) August 2007. Higher prices in

August for complete feeds, nitrogen fertilizer, mixed fertilizer and potash & phosphate materials more than offset lower prices for diesel fuel, feed grains, LP gas, and gasoline.

### Prices Received by Farmers: Arizona and United States, August 2007 and 2008 and July 2008

Commodity	Unit	Arizona			United States		
		August 2007 Entire Month	July 2008 Entire Month	August 2008 Mid-Month	August 2007 Entire Month	July 2008 Entire Month	August 2008 Mid-Month
Upland Cotton	¢ Lb	1/	1/	1/	44.90	59.30	59.40
Durum Wheat 2/	\$ Ton	---	---	---	233.30	393.30	410.00
Alfalfa Hay Baled 3/	\$ Ton	146.00	190.00	187.00	135.00	177.00	180.00
Cows 4/	\$ Cwt	53.00	58.00	60.00	51.50	56.40	57.60
Steers and Heifers	\$ Cwt	95.00	101.00	99.00	95.70	99.60	100.00
Beef Cattle 5/	\$ Cwt	83.20	83.80	83.40	91.40	95.10	96.10
Calves	\$ Cwt	124.00	101.00	110.00	127.00	115.00	114.00
All Milk 6/	\$ Cwt	22.30	19.30	18.50	21.60	19.40	18.50

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

2/ Not available for Arizona.

3/ Mid-month.

4/ Beef cows and cull dairy cows sold for slaughter.

5/ "Cows" and "steers and heifers" combined.

6/ Preliminary; before for hauling. Includes quality, quantity, and other premiums. Excludes hauling subsidies.

### United States Price Index Summary Table

Index 1990-92 = 100	2007		2008	
	July	August	July	August
Prices Received	139	139	159	155
Prices Paid	162	162	192	194
Ratio 1/	86	86	83	80

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