



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



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**Arizona Upland Cotton Forecast Down 19 Percent From 2011**

Arizona's upland cotton harvested acreage is estimated at 198,000 acres, a 50,000 acre decrease from a year ago. As of September 1, yield is forecast at a record high 1,576 pounds per acre, 28 pounds more than last year's record high yield. Production is forecast at 650,000 bales, down 19 percent from a year ago. Cotton bolls had opened on 75 percent of the acreage as of September 2, nineteen percentage points ahead of the 5-year average. Cotton condition is mostly good to excellent. Arizona's American-Pima cotton production is expected to total 7,000 bales from 3,000 acres. If realized, production will be down 13,000 bales and 7,000 acres from a year ago.

For the United States, all cotton production is forecast at 17.1 million 480-pound bales, down 3 percent from last month but up 10 percent from last year. Yield is expected to average 786 pounds per harvested acre, down 4 pounds from last year. Upland cotton production is forecast at 16.5 million 480-pound bales, up 12 percent from 2011. Pima cotton production, forecast at 657,000 bales, is down 23 percent from last year.

**Cotton: Area Harvested, Yield, and Production by Type, State, and United States, 2011 and Forecasted September 1, 2012**

Type and State	Area Harvested		Yield per Acre			Production 1/	
	2011	2012	2011	2012		2011	2012
				Aug 1	Sep 1		
	1,000 Acres		Pounds			1,000 Bales 2/	
<b><u>Upland</u></b>							
AL	443.0	377.0	742	719	764	685.0	600.0
AZ	248.0	198.0	1,548	1,576	1,576	800.0	650.0
AR	660.0	580.0	929	1,011	993	1,277.0	1,200.0
CA	181.0	141.0	1,474	1,675	1,685	556.0	495.0
FL	118.0	105.0	744	857	1,051	183.0	230.0
GA	1,495.0	1,285.0	791	925	934	2,465.0	2,500.0
KS	65.0	52.0	510	535	434	69.0	47.0
LA	290.0	220.0	846	873	895	511.0	410.0
MS	605.0	460.0	952	926	991	1,200.0	950.0
MO	367.0	330.0	969	913	945	741.0	650.0
NM	58.0	47.0	1,059	1,072	1,072	128.0	105.0
NC	800.0	580.0	616	837	869	1,026.0	1,050.0
OK	70.0	175.0	597	556	466	87.0	170.0
SC	301.0	296.0	828	829	859	519.0	530.0
TN	490.0	375.0	796	755	755	813.0	590.0
TX	2,850.0	4,900.0	589	618	598	3,500.0	6,100.0
VA	115.0	85.0	676	914	988	162.0	175.0
US	9,156.0	10,206.0	772	771	774	14,722.0	16,452.0
<b><u>American-Pima3/</u></b>							
AZ	10.0	3.0	960	960	1,120	20.0	7.0
CA	273.0	224.0	1,380	1,402	1,350	785.0	630.0
NM	3.4	2.9	875	828	828	6.2	5.0
TX	18.5	7.5	1,038	960	960	40.0	15.0
US	304.9	237.4	1,340	1,363	1,328	851.2	657.0
<b><u>All Cotton</u></b>							
US	9,460.9	10,443.4	790	784	786	15,573.2	17,109.0

1/ Production ginned and to be ginned.

2/ 480-lb net weight bales.

## United States Cotton

Area planted to Upland cotton is estimated at 12.1 million acres, down 2 percent from June and down 16 percent from last year. Harvested area is expected to total 10.2 million acres, down 4 percent from last month but up 11 percent from 2011. Pima cotton planted area is estimated at 239,000 acres, up 2 percent from June but down 22 percent from last year. Expected harvested area, at 237,400 acres, is down 22 percent from 2011.

As of September 2, forty-two percent of the cotton acreage was rated in good to excellent condition compared with 28 percent this time last year. Thirty-six percent of the crop had bolls opening by September 2, one percentage point behind last year but 6 percentage points ahead of the 5-year average.

The Southeast received scattered precipitation throughout the month, improving cotton condition in many areas. Hurricane Isaac made landfall in late August bringing large amounts of rain to parts of Louisiana, Mississippi, and Arkansas. Record high yields are forecast in Arizona, California, Florida, and Georgia. In Texas, objective yield data forecasted boll weights to be higher than last year but below the 10-year average.

Cotton ginnings totaled 472,800 running bales prior to September 1, compared with 822,350 running bales ginned prior to the same date last year.

## California Citrus

Harvest of Valencia oranges continued, while harvest of Navel oranges finished for the season. Ethylene gas was used on Valencia oranges due to re-greening fruit. Tangelos, grapefruit, and lemons continued to be harvested and packed. Finger Lime and Citron harvest began for local markets.

California Navel orange production for the 2012-2013 season is forecast at 1.86 million tons (46.5 million boxes), up 6 percent from last season. Producers reported good growing conditions this year. Fruit set is expected to be higher than average while fruit size is expected to be lower than average. This initial forecast is based on an objective measurement survey conducted in California's Central Valley during July and August. Survey results also showed that harvest is expected to be earlier than the previous two seasons.

## United States Corn

Corn production is forecast at 10.7 billion bushels, down less than 1 percent from the August forecast and down 13 percent from 2011. This represents the lowest production in the United States since 2006. Based on conditions as of September 1, yields are expected to average 122.8 bushels per acre, down 0.6 bushel from the August forecast and 24.4 bushels below the 2011 average. If realized, this will be the lowest average yield since 1995. Area harvested for grain is forecast at 87.4 million acres, unchanged from the August forecast but up 4 percent from 2011.

The start of August found much of the Nation's corn crop past the critical pollination stage, as warm, sunny weather throughout the growing season promoted rapid phenological development. By August 5, doughing and denting were well ahead of normal, with 6 percent of the corn crop at or beyond the mature stage. Limited, early-month precipitation in portions of the Corn Belt was beneficial to late-planted fields, but did little to help drought-affected, mature corn. Producers in some States chose to chop corn for silage or bale it for hay as it would provide better nutrition for livestock given crop conditions this year. By August 12, harvest for grain had begun in a limited number of locations. In Iowa, crop maturity was reported as being nearly 3 weeks ahead of normal by August 19. Nationwide, 95 percent of this year's crop was at or beyond the dough stage by August 26, fourteen percentage points ahead of the 5-year average, with denting evident in over three-quarters of the Nation's corn fields. Heavy rainfall associated with the remnants of Hurricane Isaac boosted soil moisture levels but slowed fieldwork toward the end of the month; however, producers had harvested 10 percent of this year's crop by September 2, seven percentage points ahead of both last year and the 5-year average. Overall, 22 percent of the corn crop was reported in good to excellent condition on September 2, compared with 23 percent on August 5 and 52 percent from the same time last year.

## United States Sorghum

Production is forecast at 246 million bushels, down 1 percent from last month but up 15 percent from last year. Area harvested for grain is forecast at 5.10 million acres, unchanged from August 1 but up 30 percent from 2011. Based on September 1 conditions, yield is forecast at 48.3 bushels per acre, down 0.3 bushel from last month and down 6.3 bushels from last year. A record high yield is forecast in Louisiana, where farmers reported mostly favorable growing conditions.

With hot temperatures blanketing the Nation's Heartland, this year's sorghum crop was developing ahead of the normal pace when August began. Despite less than adequate soil moisture levels, rapid head development was evident in Colorado, Illinois, Kansas, and South Dakota early in the month. By August 12, coloring was 36 percent complete Nationwide, 7 percentage points ahead of last year and 6 percentage points ahead of the 5-year average. Less than adequate soil moisture levels began to limit crop growth as the month progressed, and by August 19, heading fell behind the normal pace. As dry weather coupled with scorching temperatures led to some drought-stricken sorghum fields in Kansas being chopped for silage, harvest for grain was in full swing in southern Texas mid-month. Nationally, 50 percent of the sorghum crop was at or beyond the coloring stage and 28 percent of the crop was mature by August 26. Harvest advanced slowly toward month's end, with activity limited to portions of the Great Plains and the Delta. By September 2, producers had harvested nearly a quarter of this year's sorghum crop. Overall, 24 percent of the sorghum crop was reported in good to excellent condition on September 2, compared with 25 percent on both August 5 and from the same time last year.

## All Potatoes 2011

Final production of potatoes from all four seasons in 2011 totaled 430 million cwt, up 6 percent from 2010. Area harvested is estimated at

1.08 million acres, up 7 percent from a year earlier. Average yield, at 399 cwt per acre, was down 2 cwt from 2010.

### Spring Potatoes and All Potatoes: Area Harvested, Yield, and Production by State, and Total, 2011-2012 1/

State	Area Harvested		Yield		Production	
	2011	2012	2011	2012	2011	2012
	1,000 Acres		Cwt		1,000 Cwt	
AZ	3.8	3.5	280	275	1,064	963
CA	28.0	29.5	390	395	10,920	11,653
FL	35.6	36.3	256	260	9,112	9,438
Hastings	23.1	23.3	270	260	6,237	6,058
Other	12.5	13	230	260	2,875	3,380
NC	16.5	17.5	170	200	2,805	3,500
TX	7.6	9.3	220	235	1,672	2,186
Total	91.5	96.1	279	289	25,573	27,740
All Potatoes 2/ US	1,077.0	1,135.9	399	2/	429,647	2/

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

2/ The forecast of 2011 All Potato Production will be published in the November "Crop Production."

### Cash Rents of Irrigated Cropland, Arizona, by County, 2011-2012

County	Dollars per Acre	
	2011	2012
Apache	56.00	2/
Cochise	110.00	135.00
Graham	115.00	115.00
Greenlee	47.00	60.00
La Paz	160.00	185.00
Maricopa	108.00	150.00
Mohave	100.00	2/
Navajo	1/	75.00
Pima	95.00	110.00
Pinal	100.00	120.00
Yuma	410.00	505.00
Other Counties	100.00	92.50
<b>State Total</b>	<b>155.00</b>	<b>200.00</b>

1/ Navajo in Other Counties for 2011

2/ Apache and Mohave in Other Counties for 2012

### Cash Rents of Irrigated Cropland, Arizona, 2005-2012

Year	Dollars per Acre
2005	165.00
2006	180.00
2007	170.00
2008	180.00
2009	170.00
2010	160.00
2011	155.00
2012	200.00

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### Release Dates For Upcoming National Reports

September 24.....Cotton Ginnings  
September 27.....Agricultural Prices  
September 28.....Grain Stocks  
September 28.....Small Grain Summary  
October 11.....Cotton Ginnings  
October 11.....Crop Production

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**August Farm Prices Received Index Increased 2 Points**

The preliminary All Farm Products Index of Prices Received by Farmers in August, at 192 percent, based on 1990-1992=100, increased 2 points (1.1 percent) from July. The Crop Index is up 3 points (1.3 percent) and the Livestock Index increased 3 points (2.0 percent). Producers received higher prices for corn, milk, eggs, and soybeans. Lower prices were received for hogs, onions, potatoes, and carrots. 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 movement of cattle, barley, sweet corn, and calves offset the decreased marketing of wheat, hay, corn, and strawberries.

The preliminary All Farm Products Index is up 8 points (4.3 percent) from August 2011. The Food Commodities Index, at 177, increased 1 point (0.6 percent) from last month and 3 points (1.7 percent) from August 2011.

**Prices Paid Index Up 3 Point**

The August Index of Prices Paid for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW) is 216 percent of the 1990-1992 average. The index is up 3 points (1.4 percent) from July and 11 points (5.4 percent) above August 2011. Higher prices in August for diesel, concentrates, feed grains, and complete feeds offset lower prices for nitrogen, feeder pigs, other services, and potash & phosphate.

**Prices Received by Farmers: Arizona and United States, August 2011 and 2012 and July 2012**

Commodity	Unit	Arizona		
		August-11 Entire Month	July-12 Entire Month	August-12 Mid- Month
Upland Cotton	\$ Lb	1/	1/	1/
Durum Wheat	\$ Bu	1/	1/	1/
Alfalfa Hay 2/	\$ Ton	<b>220.00</b>	<b>230.00</b>	<b>210.00</b>
All Milk 3/	\$ Cwt	<b>22.00</b>	<b>16.20</b>	<b>17.10</b>
Commodity	Unit	United States		
Upland Cotton	\$ Lb	0.940	0.767	0.704
Durum Wheat	\$ Bu	10.20	8.60	7.41
Alfalfa Hay 2/	\$ Ton	196.00	198.00	203.00
Cows 4/	\$ Cwt	70.80	80.90	80.00
Steers & Heifers	\$ Cwt	114.00	117.00	118.00
Beef Cattle 5/	\$ Cwt	111.00	114.00	115.00
Calves	\$ Cwt	134.00	144.00	151.00
All Milk 3/	\$ Cwt	22.10	16.90	17.80

- 1/ Prices not published to avoid disclosure of individual operations or insufficient sales.
- 2/ Mid-month.
- 3/ Preliminary; before deductions for hauling. Includes quality, quantity, and other premiums. Excludes hauling subsidies
- 4/ Beef cows and cull dairy cows sold for slaughter.
- 5/ "Cows" and "steers and heifers" combined.

**United States Price Index Summary Table**

Index 1990-92 = 100	2011	2012	
	August	July	August
Prices Received	184	190	192
Prices Paid	205	213	216
Ratio 1/	90	89	89

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