



ARIZONA CROPS

September 2001

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UNITED STATES COTTON PRODUCTION UP 16 PERCENT FROM 2000

All cotton production is forecast at 20.0 million 480-pound bales, down slightly from last month, but up 16 percent from 2000. The slight decrease in production is due to lower harvested acreage, based on administrative data, in many of the large cotton producing States. Based on September 1 conditions, yields are expected to average 679 pounds per harvested acre, up 9 pounds from last month. Condition of the cotton crop has remained mostly fair to good throughout August. However, several weeks of dry conditions have led to a reduction of yield in South Carolina, while excessive moisture has resulted in a reduction of yield in Louisiana. Harvested acreage, at 14.1 million acres, reflects a decrease from August 1 of 70,000 acres in Arkansas, 50,000 acres in Louisiana, 50,000 acres in Mississippi, 75,000 acres in North Carolina, and an increase of 45,000 acres in California.

Cotton development progressed near normal, as temperatures remained mostly within a few degrees of the seasonal averages in the Southeast, lower Mississippi Valley, and southern Great Plains. Below-normal temperatures limited development on the Atlantic Coastal Plains early in the month and for several days after midmonth. Boll setting lagged behind normal in South Carolina, and bolls opened later than normal in Alabama, Georgia, and Virginia. As midmonth approached, fields rapidly approached maturity in the lower Mississippi Valley, southern Great Plains, and Southwest. Near the end of the month, acreage with bolls opening was well ahead of normal in Arkansas and Missouri, but lagged behind the 5-year average in Mississippi. Soaking rains boosted soil moisture supplies along the Atlantic Coastal Plain and scattered areas of the interior Southeast and Mississippi Delta near midmonth, but fields in Arkansas, Georgia, and South Carolina were stressed by moisture shortages most of the month. Harvest neared completion along the western Gulf Coast and slowly advanced northward into central Texas as the end of the month approached. Persistent and excessive rainfall damaged unharvested fields with open bolls in Louisiana, Mississippi, and Texas near the end of the month.

Upland cotton harvested acreage, at 13.9 million acres, is 8 percent above 2000, but 1 percent below last month. Based on administrative information, Arkansas, Louisiana, Mississippi, and North Carolina all decreased acres from August, while California increased their acreage from the previous month. American-Pima harvested acreage, at 239,000 acres, is up 5,000

acres from last month.

In the Southeastern States, development has been hindered by cooler-than-normal temperatures and cloud cover, resulting in bolls opening at a pace slightly behind the 5-year average. Despite the delay in progress, crop ratings remain mostly fair to good. Conditions in South Carolina deteriorated in some areas due to lack of rainfall during August, resulting in a reduced yield forecast.

Upland growers in the Delta States continue to experience favorable conditions for development of cotton. Producers continue to rate the crop mostly fair to good. However, Louisiana and Mississippi are experiencing an abundance of precipitation, which is resulting in boll rot in some fields. Objective yield data show large boll counts in Arkansas to be the sixth lowest in the past 10 years. Both Louisiana and Mississippi's large boll counts are the seventh lowest since 1992.

Cotton in the Southwestern States continues to progress slightly ahead of the 5-year average pace. Above-normal temperatures have improved yield prospects for New Mexico and Oklahoma. However, excessive rainfall offset the warm temperatures in parts of Texas. Data from the Objective Yield survey show Texas' large boll counts rank fourth highest since 1992. If realized, New Mexico's forecast yield would be the highest since 1959, while Oklahoma's would be the second highest ever recorded.

Upland cotton in California and Arizona continues to progress slightly ahead of the 5-year average. Growth was aided by continuous above average temperatures and irrigation during the month of August. Overall, producers rate the condition of the cotton as mostly good to excellent. Data from the objective yield plots indicate California's count of large bolls rank second highest since 1992.

American-Pima production is forecast at 615,000 bales, up 58 percent from last year's output, and up 22,000 bales from August. The U.S. yield is forecast at 1,235 pounds per harvested acre, up 130 pounds from 2000. If realized, this would be 107 pounds above the previous record yield established in 1999.

Ginnings totaled 608,650 running bales prior to September 1, compared with 842,150 running bales ginned prior to the same date last year and 561,000 running bales in 1999.

COTTON: AREA HARVESTED, YIELD, AND PRODUCTION

Type and State	Area Harvested		Yield per acre			Production 1/	
	2000	2001	2000	2001		2000	2001
				August 1	Forecasted September 1		
	1,000 Acres		Pounds			1,000 Bales 2/	
Upland							
AL	530.0	605.0	492	682	742	543.0	935.0
AZ	278.0	278.0	1,366	1,260	1,260	791.0	730.0
AR	950.0	1,080.0	720	714	720	1,425.0	1,620.0
CA	770.0	655.0	1,378	1,366	1,356	2,210.0	1,850.0
GA	1,350.0	1,490.0	591	680	680	1,663.0	2,110.0
LA	695.0	855.0	629	693	685	911.0	1,220.0
MS	1,280.0	1,630.0	642	743	757	1,711.0	2,570.0
MO	388.0	395.0	668	632	681	540.0	560.0
NM	67.0	70.0	724	754	789	101.0	115.0
NC	925.0	975.0	742	701	729	1,429.0	1,480.0
OK	145.0	200.0	503	480	504	152.0	210.0
SC	290.0	296.0	627	681	649	379.0	400.0
TN	565.0	605.0	603	643	651	710.0	820.0
TX	4,400.0	4,500.0	430	469	469	3,940.0	4,400.0
VA	108.0	104.0	738	743	743	166.0	161.0
Other States 3/	143.0	161.0	430	563	584	128.2	196.0
US	12,884.0	13,899.0	626	661	669	16,799.2	19,377.0
Amer-Pima							
AZ	4.9	6.0	705	960	960	7.2	12.0
CA	144.0	209.0	1,154	1,271	1,286	346.3	560.0
NM	4.1	7.0	539	686	686	4.6	10.0
TX	16.0	17.0	930	875	932	31.0	33.0
US	169.0	239.0	1,105	1,216	1,235	389.1	615.0

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."

AREA HARVESTED, YIELD, AND PRODUCTION, ARIZONA AND UNITED STATES

CROP	UNIT	ARIZONA			UNITED STATES		
		2000	Forecasted September 1, 2001	2001 as % of 2000	2000	Forecasted September 1, 2001	2001 as % of 2000
DURUM WHEAT							
Harvested	Thou acres	85	87	102	3,572	2,975	83
Yield per acre	Pounds	5,700	5,460		1,842	1,746	
Production	Thou tons	242	238	98	3,294	2,594	79
BARLEY							
Harvested	Thou acres	36	43	119	5,201	4,514	87
Yield per acre	Pounds	5,472	4,800		2,933	2,779	
Production	Thou tons	98	103	105	7,629	6,276	82
CORN 1/							
Harvested	Thou acres				72,732	69,191	95
Yield per acre	Pounds				7,678	7,476	
Production	Thou tons				279,114	258,674	93

1/ Arizona forecast not available, combined with other states.

ALL POTATOES 2000

Final production of potatoes from all four seasons in 2000 totaled a record high 514 million cwt, up 7 percent from a year earlier, and 8 percent above 1998. This is down 1 percent from the January Annual Summary. Area harvested, at 1.35 million acres, was up 1 percent from 1999, but 3 percent below 1998 and less than 1 percent below the January estimate. The yield, averaging a record high 381 cwt per acre, was up 22 cwt from a year ago and 38 cwt above two years ago, but 1 cwt below the Annual Summary in January. In 2000, winter production jumped 22 percent, spring fell 13 percent, summer was up 1 percent, and fall potatoes gained 9 percent from the previous year.

SPRING POTATOES: AREA HARVESTED, YIELD, AND PRODUCTION 1/

STATE	Area harvested		Yield		Production	
	2000	2001	2000	2001	2000	2001
	1,000 acres		Cwt		1,000 cwt	
AZ	9.0	8.5	280	270	2,520	2,295
CA	18.8	15.5	395	390	7,426	6,045
FL -	21.5	22.0	295	270	6,343	5,940
Hastings	16.5	16.5	295	270	4,868	4,455
Other	5.0	5.5	295	270	1,475	1,485
NC	17.0	17.5	200	180	3,400	3,150
TX	9.3	9.0	240	230	2,232	2,070
TOTAL	75.6	72.5	290	269	21,921	19,500

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

SPRING ONIONS

The end-of-season report for spring onions places production at 11.0 million cwt, down 7 percent from last year. Acres harvested, at 36,000, are down 1 percent from a year ago, and yield, at 306 cwt per acre, is down 20 cwt per acre. The value of the spring crop is estimated at 201 million dollars, 3 percent more than last year. Arizona growers reported a cooler than normal winter which put the crop two to three weeks behind schedule, but above average temperatures during late May allowed the crop to catch up. California experienced a cold winter which delayed planting and slowed growth. However, warm and sunny conditions later in the growing season allowed the crop to progress well. In Georgia, cold weather damaged some onions and delayed maturity. Also, dry weather during early spring reduced bulb size. Texas harvest has ended and the crop did well overall.

SPRING ONIONS: AREA PLANTED AND HARVESTED, YIELD, PRODUCTION, AND VALUE

STATE	Area				Yield per acre		Production		Value			
	Planted		Harvested		2000	2001	2000	2001	Per cwt		Total	
	2000	2001	2000	2001					2000	2001	2000	2001
	Acres				Cwt		1,000 cwt		Dollars		1,000 dollars	
AZ 1/	3,300	3,100	3,200	3,000	430	430	1,376	1,290	5.80	8.00	7,981	10,320
CA	7,200	5,500	7,100	5,300	435	480	3,089	2,544	10.60	13.50	32,743	34,344
GA	15,000	14,500	12,400	13,500	255	190	3,162	2,565	26.00	27.50	82,212	70,538
TX	15,900	15,200	13,500	14,200	310	325	4,185	4,615	17.20	18.50	71,982	85,378
TOTAL	41,400	38,300	36,200	36,000	326	306	11,812	11,014	16.50	18.20	194,918	200,580

1/ Includes a small amount of processing.

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RELEASE DATES FOR UPCOMING NATIONAL REPORTS

September 20 Potatoes
 September 20 Citrus Fruits
 September 25 Cotton Ginnings
 September 27 Agricultural Prices
 September 28 Grain Stocks
 September 28 Small Grains Summary
 October 5 Vegetables
 October 12 Cotton Ginnings
 October 12 Crop Production

PRICES RECEIVED INDEX UP 2 POINTS

The Preliminary All Farm Products Index of Prices Received in August was 109 based on 1990-92=100, up 2 points (1.9 percent) from the July Index. Higher prices for lettuce, strawberries, cantaloupes, and wheat were partially offset by lower prices for cattle, onions, peaches, and celery. The seasonal change in the mix of commodities farmers sell often affects the overall index. Higher seasonal marketings of tobacco, cattle, grapes, and sweet corn were offset by lower marketings of wheat, hay, strawberries, and milk.

Compared with August 2000, the All Farm Products Index was 13 points (14 percent) higher. Price increases from August 2000 for milk, broilers, cattle, and corn were partially offset by lower prices for eggs, turkeys, tomatoes, and cotton.

PRICES PAID INDEX UNCHANGED

The August 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 July but 4 points (3.4 percent) above August 2000. Lower prices in August for nitrogen fertilizers, LP gas, feeder cattle and calves, and herbicides offset higher prices paid for complete feeds, feed concentrates, and feed grains.

PRICES RECEIVED BY FARMERS: ARIZONA AND U.S., AUGUST 2000 AND 2001 AND JULY 2001

COMMODITY	UNIT	ARIZONA			UNITED STATES		
		August 2000 Entire Mo.	July 2001 Entire Mo.	August 2001 Mid-Mo.	August 2000 Entire Mo.	July 2001 Entire Mo.	August 2001 Mid-Mo.
Upland Cotton 1/	¢ Lb	2/	2/	2/	51.3	40.0	43.5
All Wheat 3/	\$ Cwt				2.41	2.63	2.70
Durum Wheat 3/	\$ Cwt				2.31	2.74	2.74
Winter Wheat 3/	\$ Cwt				2.33	2.61	2.67
All Hay Baled 4/	\$ Ton	80.50	103.00	99.00	80.50	96.30	97.70
Alfalfa Hay Baled 4/	\$ Ton	83.90	103.00	99.00	83.90	105.00	105.00
Other Hay Baled 4/	\$ Ton	68.50	94.00	90.00	68.50	72.50	74.00
Cows 5/	\$ Cwt	39.40	43.40	44.00	39.00	42.90	43.40
Steers and Heifers	\$ Cwt	64.00	71.80	71.40	68.00	75.00	73.70
Beef Cattle 6/	\$ Cwt	63.80	71.50	71.10	65.50	71.90	70.90
Calves	\$ Cwt	103.00	96.70	94.60	106.00	107.00	106.00
All Milk 7/	\$ Cwt	12.30	16.30	16.30	12.60	16.20	16.30

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/ Beef cows and cull dairy cows sold for slaughter.

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

7/ 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	
	July	August	July	August
Prices Received	96	96	107	109
Prices Paid	120	119	123	123
Ratio 1/	80	81	87	89

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