



# ARIZONA CROPS AUGUST 2001

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## COTTON: AREA HARVESTED, YIELD, AND PRODUCTION

STATE	Area harvested		Yield per acre		Production 1/	
	2000	2001	2000	2001	2000	Forecasted August 1, 2001
	1,000 acres		Pounds		1,000 bales 2/	
<b>UPLAND</b>						
AL	530.0	605.0	492	682	543.0	860.0
<b>AZ</b>	<b>278.0</b>	<b>278.0</b>	<b>1,366</b>	<b>1,260</b>	<b>791.0</b>	<b>730.0</b>
AR	950.0	1,150.0	720	714	1,425.0	1,710.0
CA	770.0	615.0	1,378	1,366	2,210.0	1,750.0
FL	106.0	124.0	480	650	106.0	168.0
GA	1,350.0	1,490.0	591	680	1,663.0	2,110.0
KS	37.0	37.0	288	272	22.2	21.0
LA	695.0	900.0	629	693	911.0	1,300.0
MS	1,280.0	1,680.0	642	743	1,711.0	2,600.0
MO	388.0	395.0	668	632	540.0	520.0
NM	67.0	70.0	724	754	101.0	110.0
NC	925.0	1,055.0	742	701	1,429.0	1,540.0
OK	145.0	200.0	503	480	152.0	200.0
SC	290.0	296.0	627	681	379.0	420.0
TN	565.0	605.0	603	643	710.0	810.0
TX	4,400.0	4,500.0	430	469	3,940.0	4,400.0
VA	108.0	104.0	738	743	166.0	161.0
U.S.	12,884.0	14,104.0	626	661	16,799.2	19,410.0
<b>AMERICAN-PIMA</b>						
<b>AZ</b>	<b>4.9</b>	<b>6.0</b>	<b>705</b>	<b>960</b>	<b>7.2</b>	<b>12.0</b>
CA	144.0	204.0	1,154	1,271	346.3	540.0
NM	4.1	7.0	539	686	4.6	10.0
TX	16.0	17.0	930	875	31.0	31.0
U.S.	169.0	234.0	1,105	1,216	389.1	593.0

1/ Production ginned and to be ginned.

2/ 480-lb net weight bales.

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

CROP	UNIT	ARIZONA			UNITED STATES		
		2000	Forecasted August 1, 2001	2001 as % of 2000	2000	Forecasted August 1, 2001	2001 as % of 2000
<b>BARLEY</b>							
Harvested	Thou acres	36	43	119	5,201	4,514	87
Yield per acre	Pounds	5,472	4,800		2,933	2,822	
Production	Thou tons	98	103	105	7,629	6,373	84
<b>ALFALFA HAY</b>							
Harvested	Thou acres	205	215	105	23,077	23,750	103
Yield per acre	Tons	8.30	8.20		3.48	3.38	
Production	Thou tons	1,702	1,763	104	80,347	80,166	100

**DURUM WHEAT: AREA HARVESTED, YIELD, AND PRODUCTION, BY STATE AND UNITED STATES**

STATE	Area harvested		Yield 1/			Production 1/	
	2000	Forecasted August 1, 2001	2000	2001		2000	2001
				July 1	Forecasted August 1		
	1,000 acres		Pounds			Tons	
<b>AZ</b>	<b>85</b>	<b>87</b>	<b>5,700</b>	<b>5,460</b>	<b>5,460</b>	<b>242,250</b>	<b>237,510</b>
CA	97	81	6,000	6,120	6,120	291,000	247,860
MT	470	530	1,680	1,620	1,620	394,800	429,300
ND	2,900	2,250	1,620	1,680	1,620	2,349,000	1,822,500
Other States 2/	20	27	1,710	1,314	1,314	17,100	17,700
<b>U.S.</b>	<b>3,572</b>	<b>2,975</b>	<b>1,842</b>	<b>1,896</b>	<b>1,854</b>	<b>3,294,150</b>	<b>2,754,870</b>

1/ Converted from bushels.

2/ Other States include MN and SD. Individual state level estimates will be published in the "Small Grains 2001 Summary".

**COMMERCIAL APPLES: TOTAL PRODUCTION**

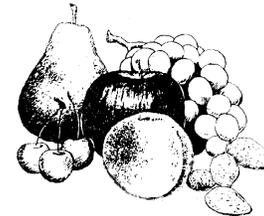
STATE	Total production 1/		
	1999	2000	Forecasted August 1, 2001
	Million pounds		
<b>AZ</b>	<b>34.3</b>	<b>95.0</b>	<b>17.0</b>
AR	5.4	7.2	9.0
CA	896.0	650.0	696.0
CO	8.0	30.0	26.0
CT	23.0	20.5	18.0
GA	12.0	14.0	9.0
ID	70.0	140.0	120.0
IL	58.5	42.0	57.0
IN	60.3	45.0	53.0
IA	11.0	7.5	7.6
KS	7.2	3.0	4.5
KY	9.0	6.5	8.0
ME	72.0	39.0	43.0
MD	38.0	33.7	40.0
MA	65.0	50.0	45.0
MI	1,200.0	850.0	970.0
MN	23.0	22.0	22.0
MO	49.0	38.0	41.0
NH	43.5	34.0	26.0
NJ	50.0	50.0	55.0
NM 2/	2.0	8.0	
NY	1,260.0	995.0	1,050.0
NC	190.0	190.0	100.0
OH	100.0	103.0	102.0
OR	150.0	167.0	150.0
PA	505.0	475.0	445.0
RI	3.6	2.3	1.3
SC	32.0	20.0	5.5
TN	9.5	9.5	9.5
UT	9.0	49.0	23.0
VT	57.0	41.5	36.0
VA	360.0	350.0	340.0
WA	5,000.0	5,900.0	4,900.0
WV	140.0	90.0	115.0
WI	77.4	71.0	71.0
<b>U.S.</b>	<b>10,630.7</b>	<b>10,648.7</b>	<b>9,615.4</b>

1/ In orchards of 100 or more bearing age trees.

2/ End of season estimate only.

**GRAPES: TOTAL PRODUCTION**

STATE	Total production		
	1999	2000	Forecasted August 1, 2001
	Tons		
<b>AZ</b>	<b>21,000</b>	<b>20,000</b>	<b>18,000</b>
AR	4,900	4,200	4,200
CA	5,542,000	7,029,000	5,900,000
GA	3,300	3,500	3,200
MI	74,900	87,200	29,000
MO	2,800	2,950	2,400
NY	205,000	154,000	131,000
NC	1,900	2,300	2,000
OH	9,200	7,700	6,500
OR	17,900	18,600	23,000
PA	88,000	63,000	55,000
SC	360	520	
WA	265,000	265,000	295,000
<b>U.S.</b>	<b>6,236,260</b>	<b>7,657,970</b>	<b>6,482,900</b>



**HONEYDEWS: AREA FOR HARVEST, SUMMER SEASON**

STATE	Usual harvest period	Area		2001 as % of 2000	
		Harvested			For harvest 2001
		1999	2000		
		Acres			
<b>AZ</b>	<b>Jun -Jul</b>	<b>2,800</b>	<b>2,700</b>	<b>74</b>	
CA	July-Sept	14,700	14,000	100	
<b>Total</b>		<b>17,500</b>	<b>16,700</b>	<b>96</b>	

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

STATE	Area planted		Area harvested		Yield per acre		Production		Value per cwt	Total value
	2000	2001	2000	2001	2000	2001	2000	Indicated	2000	2000
								2001		
	Acres				Cwt		1,000 cwt		Dollars	1,000 dol
<b>AZ</b>	<b>3,300</b>	<b>3,300</b>	<b>3,200</b>	<b>3,300</b>	<b>430</b>	<b>450</b>	<b>1,376</b>	<b>1,485</b>	<b>5.80</b>	<b>7,981</b>
CA	7,200	6,300	7,100	6,200	435	500	3,089	3,100	10.60	32,743
GA	15,000	15,000	12,400	14,400	255	190	3,162	2,736	26.00	82,212
TX	15,900	15,200	13,500	14,200	310	325	4,185	4,615	17.20	71,982
<b>Total</b>	<b>41,400</b>	<b>39,800</b>	<b>36,200</b>	<b>38,100</b>	<b>326</b>	<b>313</b>	<b>11,812</b>	<b>11,936</b>	<b>16.50</b>	<b>194,918</b>

**CROP PRODUCTION HIGHLIGHTS  
ARIZONA AND U.S.**

Upland cotton harvested acreage is unchanged from 2000, at 278,000 acres statewide. Predicted yields are down 8 percent, to 1,260 pounds per acre. Estimated production is 730,000 bales, 8 percent below last year. American-Pima cotton harvested acreage, at 6,000 acres, is up from last year's 4,900 acres. Due to the increased acres and yield, production is expected to total 12,000 bales. Expected Pima yields for the state are up 255 pounds per acre, to 960 pounds.

Other Arizona crops of interest are alfalfa, 1.76 million tons, up 4 percent; barley is at 103,200 tons, up 5 percent; Durum wheat, at 237,500 tons, is down 2 percent; grapes, at 18,000 tons, is down 10 percent from last year; and apples, at 17.0 million pounds, is down from 95.0 million pounds a year ago, due to frost damage earlier this year.

National all cotton production came in at 20.0 million bales, a 16 percent increase from last year. Yield is expected to average 670 pounds per harvested acre, up 38 pounds from last year. The record production is a combination of the second highest harvested acreage since 1962, coupled with above average yields throughout most of the cotton belt. U.S. corn production is forecasted at 9.3 billion bushels. This is down 7 percent from last year. Soybean output is forecasted at a record high 2.87 billion bushels, up 4 percent from 2000. All wheat production is expected to be 1.98 billion bushels, down 11 percent from 2000. U.S. alfalfa hay production forecast, at 80.2 million tons, is slightly below last year.

**IRRIGATED CROPLAND RENTED FOR CASH: AVERAGE CASH RENT PER ACRE, ARIZONA AND SURROUNDING STATES**

STATE	1997	1998	1999	2000	2001
<b>AZ</b>	<b>112.00</b>	<b>134.00</b>	<b>140.00</b>	<b>135.00</b>	<b>135.00</b>
CA	218.00	235.00	260.00	300.00	290.00
CO	1/	90.00	95.00	90.00	100.00
NM	1/	1/	1/	1/	1/
UT	60.00	60.00	57.00	57.00	58.00

**IRRIGATED CROPLAND: AVERAGE VALUE PER ACRE**

<b>AZ</b>	<b>3,700</b>	<b>3,800</b>	<b>4,100</b>	<b>4,600</b>	<b>5,000</b>
CA	5,080	5,260	5,700	5,960	5,870
CO	1,500	1,580	1,600	1,700	1,750
NM	2,400	2,490	2,550	2,600	2,700
UT	2,700	2,800	3,080	3,250	3,500

1/ Insufficient data.

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August 31 . . . . . Agricultural Prices  
September 12 . . . . . Cotton Ginnings  
September 12 . . . . . Crop Production

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### PRICES RECEIVED INDEX DOWN 1 POINT

The Preliminary All Farm Products Index of Prices Received in July was 106 based on 1990-92=100, down 1 point (0.9 percent) from the June Index. Lower prices for cattle, grapes, celery, and peaches were partially offset by higher prices for soybeans, corn, cantaloupes, and broilers. The seasonal change in the mix of commodities farmers sell often affects the overall index. Higher seasonal marketings of grapes, wheat, tomatoes, and grain sorghum were more than offset by lower marketings of milk, cantaloupes, strawberries, and potatoes.

Compared with July 2000, the All Farm Products Index was 10 points (10 percent) higher. Price increases from July 2000 for milk, broilers, wheat, cattle, and corn were partially offset by lower prices for lettuce, sweet corn, turkeys, and barley.

### PRICES PAID INDEX UNCHANGED

The July Index of Prices Paid for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW) was 124 percent of the 1990-92 average. The index was unchanged from June but 4 points (3.3 percent) above July 2000. Lower prices in July for nitrogen fertilizers, diesel fuel, gasoline, and insecticides were offset by higher prices paid for feed concentrates, feed supplements, feed grains, hay and forages, and complete feeds.

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

COMMODITY	UNIT	ARIZONA			UNITED STATES		
		July 2000 Entire Mo.	June 2001 Entire Mo.	July 2001 Mid-Mo.	July 2000 Entire Mo.	June 2001 Entire Mo.	July 2001 Mid-Mo.
Upland Cotton 1/	¢ Lb	2/	2/	2/	48.8	40.4	38.7
All Wheat 3/	\$ Cwt	---	---	---	2.32	2.74	2.72
Durum Wheat 3/	\$ Cwt	---	---	---	2.90	3.37	2.56
Winter Wheat 3/	\$ Cwt	---	---	---	2.23	2.68	2.69
All Hay Baled 4/	\$ Ton	95.00	102.00	103.00	80.20	95.80	96.30
Alfalfa Hay Baled 4/	\$ Ton	95.00	102.00	103.00	84.50	103.00	105.00
Other Hay Baled 4/	\$ Ton	92.00	93.00	94.00	66.60	70.70	72.50
Cows 5/	\$ Cwt	39.30	46.50	43.50	39.20	44.70	42.80
Steers and Heifers	\$ Cwt	66.80	73.30	72.90	70.40	76.80	74.10
Beef Cattle 6/	\$ Cwt	66.50	73.00	72.60	67.50	73.50	70.80
Calves	\$ Cwt	101.00	101.00	97.60	106.00	109.00	108.00
All Milk 7/	\$ Cwt	12.40	15.90	16.10	12.60	16.10	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	
	June	July	June	July
Prices Received	98	96	107	106
Prices Paid	120	120	124	124
Ratio 1/	82	80	86	85

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