



# ARIZONA CROPS

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## Arizona's Cotton Production Decreased from 2006

Arizona's all cotton production for 2007 is estimated at 505,000 bales, 11 percent lower than the final 2006 production. All acres for harvest, at 170,500, are down 24,500 acres from 2006. All cotton yield, at 1,422 pounds per acre, is up 20 pounds from last year.

Upland cotton production is expected to total 500,000 bales, down 10 percent from the 2006 crop. Yield is estimated at 1,429 pounds per acre, compared to 1,420 pounds per acre last year. Harvested acreage at 168,000 acres is down from 188,000 acres harvested in 2006. Arizona's American-Pima production is estimated at 5,000 bales for 2007. Harvested area is estimated at 2,500 acres for an average yield of 960 pounds per acre.

U.S. upland cotton production is estimated at 18.2 million 480-pound bales, up slightly from the December 1 forecast but down 13 percent from last year. The U.S. yield for upland cotton is estimated at 857 pounds per acre, up 7 pounds from last month and up 51 pounds from last year's yield. The yield will be the largest on record, surpassing the previous record high of 843 pounds per acre set in 2004.

Harvested area, at 10.2 million acres, is down less than 1 percent from last month and 18 percent below last year. Upland planted area, estimated at 10.5 million acres, is 30 percent below last year.

American-Pima producers planted 292,300 acres, down 10 percent from last year. Harvested area, at 288,200 acres, is down 11 percent from last year. Production is estimated at a record high 825,000 bales (480-pound), up 8 percent from last year but down 1 percent from December. The U.S. yield is estimated at 1,374 pounds per acre, down 7 pounds from December but up 238 pounds from last year. California producers are expecting a record high production of 760,000 bales with a yield of 1,419 pounds, the second highest yield on record. The crop progressed normally throughout the summer and fall with excellent cotton growing weather. Harvest was complete by the end of November.

Arizona's cottonseed production for 2007 is estimated at 193,000 tons, down 10 percent from last year. U.S. cottonseed production is expected to total 6.60 million tons, down 10 percent from 2006.

### Cotton: Area Harvested, Yield, and Production by Type, State, and United States, 2006-2007

Type and State	Area Harvested		Yield		Production 1/	
	2006	2007	2006	2007	2006	2007
	<i>1,000 Acres</i>		<i>Pounds</i>		<i>1,000 Bales 2/</i>	
<b>Upland</b>						
AL	560.0	385.0	579	499	675.0	400.0
AZ	<b>188.0</b>	<b>168.0</b>	<b>1,420</b>	<b>1,429</b>	<b>556.0</b>	<b>500.0</b>
AR	1,160.0	850.0	1,045	1,062	2,525.0	1,880.0
CA	283.0	194.0	1,321	1,559	779.0	630.0
FL	101.0	81.0	789	652	166.0	110.0
GA	1,370.0	995.0	818	796	2,334.0	1,650.0
KS	110.0	43.0	511	558	117.0	50.0
LA	630.0	330.0	946	1,004	1,241.0	690.0
MS	1,220.0	655.0	829	975	2,107.0	1,330.0
MO	496.0	379.0	953	975	985.0	770.0
NM	48.0	42.0	930	1,234	93.0	108.0
NC	865.0	490.0	713	769	1,285.0	785.0
OK	180.0	165.0	541	945	203.0	325.0
SC	298.0	158.0	697	486	433.0	160.0
TN	695.0	510.0	945	579	1,368.0	615.0
TX	4,100.0	4,700.0	679	827	5,800.0	8,100.0
VA	104.0	59.0	717	854	155.4	105.0
US	12,408.0	10,204.0	806	857	20,822.4	18,208.0
<b>American-Pima</b>						
AZ	<b>7.0</b>	<b>2.5</b>	<b>919</b>	<b>960</b>	<b>13.4</b>	<b>5.0</b>
CA	274.0	257.0	1,204	1,419	687.0	760.0
NM	12.5	4.7	768	1,123	20.0	11.0
TX	30.0	24.0	720	980	45.0	49.0
US	323.5	288.2	1,136	1,374	765.4	825.0
<b>All</b>						
US	12,731.5	10,492.2	814	871	21,587.8	19,033.0

1/ Production ginned and to be ginned.

2/ 480-lb. net weight bales.

## Arizona Wheat Seedings

**Arizona** durum wheat seedings for 2008 are estimated at 140,000 acres, up 60,000 acres from 2007. Other wheat seedings at 10,000 acres are up 4,000 acres from last year.

**Durum Wheat:** Seedings in Arizona and California for 2008 harvest are estimated at 280,000 acres. This total is up 70 percent from their 2007 level. Planting is ongoing in California's San Joaquin and Imperial Valleys as well as western Arizona. Planted acreage is up 60,000 in Arizona and up 55,000 in California due mostly to good prices. No major problems with the crop have been reported.

**Winter Wheat:** Planted area for harvest in 2008 is estimated at 46.6 million acres, up 4 percent from 2007. Seeding began last August behind the 5-year average pace and remained behind until mid-November due to a lack of moisture in the Great Plains during much of the seeding period. Nearly all of the U.S. acreage was seeded by December 1 with the exception of some intended acres in the Southeast and California. Seeding was completed by the end of December in California. The winter wheat crop condition at the end of November was rated at 44 percent good to excellent compared with 53 percent the previous year.

### Wheat: Area Seeded, By Selected States and United States, 2006-08

Crop and State	1,000 Acres			
	2006	2007	2008	2008 as % of 2007
<b>Durum Wheat 1/</b>				
AZ	75	80	140	175
CA	70	85	140	165
ID	15	15		
MT	400	480		
ND	1,300	1,480		
SD	10	9		
US	1,870	2,149		
<b>Winter Wheat</b>				
AZ 2/	4	6	10	167
CA	450	500	600	120
CO	2,150	2,500	2,400	96
ID	750	750	900	120
IL	930	1,000	1,200	120
IN	470	420	550	131
KS	9,800	10,400	9,900	95
MO	1,000	1,050	1,200	114
MT	1,950	2,240	2,700	121
NE	1,800	2,050	1,950	95
NV	17	17	11	65
NM	440	490	480	98
ND	200	465	650	140
OK	5,700	5,900	5,700	97
OR	760	750	780	104
SD	1,450	2,100	1,900	90
TX	5,550	6,200	6,000	97
UT	130	135	130	96
WA	1,850	1,720	1,750	102
WY	150	140	130	93
US	40,575	44,987	46,610	104

1/ Indicated 2008 area seeded for all six states will be published in "Prospective Plantings" released March 31, 2008.

2/ Wheat other than Durum.

## Arizona and California Citrus Production

**Arizona's** citrus crop for 2007-08 is forecast as follows: lemons, 1.50 million boxes, down 40 percent from last season; grapefruit, 150,000 boxes, up 50 percent from last season; Valencia oranges, 100,000 boxes, unchanged; navel and miscellaneous oranges, 250,000 boxes, up 25 percent; and tangerines, 400,000 boxes, up 33 percent.

Citrus production in California is forecast as follows: lemons, 17.0 million boxes, up 6 percent; grapefruit, 5.00 million boxes, up 25 percent; Valencia oranges, 15.0 million boxes, up 36 percent; navel and miscellaneous oranges, 48.0 million boxes, up 41 percent; and tangerines, 5.10 million boxes, up 76 percent.

### Citrus Fruits: Utilized Production by Crop, State, and United States, 2005-06, 2006-07 and Forecasted January 1, 2008 1/

Crop and State	Utilized Production		
	2005-06	2006-07	2007-08
1,000 Boxes 2/			
<b>Oranges, Early, Mid, and Navel 3/</b>			
AZ	250	200	250
CA	47,000	34,000	48,000
FL	75,000	65,600	81,000
TX	1,400	1,600	1,400
US	123,650	101,400	130,650
<b>Oranges, Valencia</b>			
AZ	200	100	100
CA	14,000	11,000	15,000
FL	72,700	63,400	87,000
TX	200	380	385
US	87,100	74,880	102,485
<b>All Oranges</b>			
AZ	450	300	350
CA	61,000	45,000	63,000
FL	147,700	129,000	168,000
TX	1,600	1,980	1,785
US	210,750	176,280	233,135
<b>All Grapefruit</b>			
AZ	100	100	150
CA	6,000	4,000	5,000
FL	19,300	27,200	25,000
TX	5,200	7,100	6,600
US	30,600	38,400	36,750
<b>Tangerines</b>			
AZ 4/	550	300	400
CA 4/	3,600	2,900	5,100
FL	5,500	4,600	4,800
US	9,650	7,800	10,300
<b>Lemons</b>			
AZ	3,800	2,500	1,500
CA	22,000	16,000	17,000
US	25,800	18,500	18,500

1/ The crop year begins with the bloom of the first year shown and ends with the completion of harvest the following year.

2/ Net lbs. per box: oranges-AZ and CA-75, FL-90, TX-85; grapefruit-AZ and CA-67, FL-85, TX-80; lemons-76; tangerines-AZ and CA-75, FL-95.

3/ Navel and miscellaneous varieties in AZ and CA. Early (including navel) and midseason varieties in FL and TX. Small quantities of tangerines in TX.

4/ Includes tangelos and tangors.

### Arizona Lettuce Down 7 Percent

Arizona western head lettuce acreage area for harvest in 2008 is estimated at 42,000 acres, down 7 percent from a year ago.

**Corn Stocks Up 15 Percent from December 2006  
Soybean Stocks Down 14 Percent  
All Wheat Stocks Down 14 Percent**

**Corn stocks** stored in all positions on December 1, 2007 totaled 10.3 billion bushels, up 15 percent from December 1, 2006. Of the total stocks, 6.53 billion bushels are stored on farms, up 16 percent from a year earlier. Off-farm stocks, at 3.74 billion bushels, are up 13 percent from a year ago. The September - November 2007 indicated disappearance is 4.11 billion bushels, compared with 3.57 billion bushels during the same period last year.

**Durum wheat stocks** stored in all positions on December 1, 2007 totaled 39.3 million bushels, down 24 percent from a year ago. On-farm stocks, at 17.6 million bushels, are down 32 percent from December 1, 2006. Off-farm stocks totaled 21.7 million bushels, down 15 percent from a year ago. The September - November 2007 indicated disappearance of 31.2 million bushels is up 167 percent from the same period a year earlier.

**Barley stocks** stored in all positions on December 1, 2007 totaled 135 million bushels, down 22 percent from December 1, 2006. On-farm stocks are estimated at 62.1 million bushels, 26 percent below a year ago. Off-farm stocks, at 73.0 million bushels, are 18 percent below December 2006. The September - November 2007 indicated disappearance is 53.6 million bushels, 34 percent above the same period a year earlier.

**Grain sorghum stocks** stored in all positions on December 1, 2007 totaled 290 million bushels, up 37 percent from a year ago. On-farm stocks, at 51.4 million bushels, are up 35 percent from December 1 last year. Off-farm stocks, at 238 million bushels, are up 37 percent from a year earlier. The September - November 2007 indicated disappearance from all positions is 247 million bushels, up 89 percent from the same period in 2006.

**Hay: Stocks on Farms, Selected States and United States, December 1 and May 1, 2005-2007**

State	December 1			May 1	
	2005	2006 1/	2007	2006	2007 1/
	1,000 Tons				
AZ	350	350	260	40	35
CA	1,840	1,785	1,890	192	202
CO	2,365	2,130	2,400	460	290
ID	2,260	2,575	2,400	375	320
MT	5,440	4,105	4,500	1,463	760
NV	788	879	767	209	202
NM	545	470	580	133	105
OR	1,790	1,840	1,700	210	180
UT	1,370	1,410	1,130	266	185
WA	1,475	1,339	1,385	250	240
WY	1,876	1,600	1,900	394	220
US	105,205	96,555	103,986	21,345	15,013

1/ Revised.

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**Potatoes: Area Planted, Harvested, Yield, and Production by Seasonal Group, State, and United States, 2007**

Seasonal Group And State	Area		Yield	Production
	Planted	Harvested		
	2007	2007	2007	2007
	1,000 Acres		Cwt	1,000 Cwt
<b>Winter</b>				
CA	11.5	11.5	215	2,473
FL 1/				
Total	11.5	11.5	215	2,473
<b>Spring 2/</b>				
<b>AZ</b>	<b>4.0</b>	<b>4.0</b>	<b>280</b>	<b>1,120</b>
CA	15.5	15.5	395	6,123
FL	27.8	27.2	287	7,807
Hastings	16.5	16.2	285	4,617
Other FL	11.3	11.0	290	3,190
NC	16.0	14.5	186	2,700
TX	9.7	9.2	320	2,944
Total	73.0	70.4	294	20,694

1/ Winter potatoes combined with spring potatoes in 2007.

2/ 2007 revised.

**Cottonseed: Production by State and United States 2005-2007**

State	Production		
	2005	2006	2007 1/
	1,000 Tons		
AL	275.0	230.0	134.0
<b>AZ</b>	<b>262.5</b>	<b>214.2</b>	<b>193.0</b>
AR	771.0	861.0	653.0
CA	594.0	532.0	507.0
FL	41.1	49.3	34.0
GA	736.0	699.0	524.0
KS	30.7	45.0	18.0
LA	364.0	400.0	227.0
MS	736.0	731.0	454.0
MO	285.0	359.0	258.0
NM	45.0	40.0	42.0
NC	469.0	414.0	256.0
OK	127.0	71.6	116.0
SC	122.0	136.8	51.0
TN	386.0	441.0	206.0
TX	2,868.7	2,065.9	2,889.0
VA	59.1	58.1	34.0
US	8,172.1	7,347.9	6,596.0

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

**Release Dates for Upcoming National Reports**

January 23.....Noncitrus Fruits and Nuts  
January 25.....Cotton Ginnings  
January 25.....Vegetables - Annual  
February 1.....Farm Numbers  
February 8.....Crop Production  
February 8.....Cotton Ginnings  
February 14.....Crop Values

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### December Farm Prices Received Index Advanced 5 Points From Last Month

The preliminary All Farm Products Index of Prices Received by Farmers in December, at 151 percent, based on 1990-92=100, increased 5 points (3.4 percent) from November. The Crop Index is up 10 points (6.5 percent) but the Livestock Index is unchanged. The All Farm Index and All Crop Index are at record highs. Producers received higher commodity prices for tomatoes, corn, soybeans, and wheat. Lower prices were received for oranges, turkeys, snap beans, and broilers. The overall index is also affected by the seasonal

change based on a 3-year average mix of commodities producers sell. Increased average marketings of wheat, milk, oranges, and broilers offset decreased marketings of soybeans, cattle, corn, and grapes.

The preliminary All Farm Products Index is up 31 points (26 percent) from December 2006. The Food Commodities Index, at 158, increased 7 points (4.6 percent) from last month and increased 37 points (31 percent) from December 2006.

### Prices Paid Index Up 1 Point

The December Index of Prices Paid for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW) is 162 percent of the 1990-92 average. The index is up 1 point (0.6 percent) from November and 13 points (8.7 percent) above December 2006. This is

a record high for the index. Higher prices in December for complete feeds, feed grains, nitrogen fertilizer, and feed concentrates offset lower prices for feeder cattle, diesel fuel, gasoline, and LP gas.

### Prices Received by Farmers: Arizona and United States, December 2006 and 2007 and November 2007

Commodity	Unit	Arizona			United States		
		December 2006 Entire Month	November 2007 Entire Month	December 2007 Mid-Month	December 2006 Entire Month	November 2007 Entire Month	December 2007 Mid-Month
Upland Cotton	¢ Lb	53.7	1/	1/	49.0	57.0	57.2
Cottonseed 2/	\$ Ton	170.00	194.00	192.00	120.00	160.00	171.00
Durum Wheat 3/	\$ Ton	---	---	---	158.00	370.00	490.00
Alfalfa Hay Baled 4/	\$ Ton	125.00	146.00	153.00	111.00	135.00	136.00
Grapefruit 5/	\$ Box	25.00	17.90	19.10	23.20	25.20	20.30
Lemons 5/	\$ Box	32.40	64.10	57.70	33.80	63.80	58.50
Oranges 5/	\$ Box	17.30	23.30	18.90	22.30	23.90	19.80
Tangerines 5/	\$ Box	26.90	40.20	38.00	32.80	36.50	32.70
Cows 6/	\$ Cwt	42.40	46.00	46.00	42.20	43.90	44.10
Steers and Heifers	\$ Cwt	92.00	96.00	97.00	89.00	95.90	95.50
Beef Cattle 7/	\$ Cwt	77.60	73.50	74.10	83.10	89.70	89.10
Calves	\$ Cwt	106.00	111.00	112.00	116.00	119.00	119.00
All Milk 8/	\$ Cwt	14.10	21.70	21.50	14.20	21.90	21.70

- 1/ Prices not published to avoid disclosure of individual operations or insufficient sales.
- 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., Oranges 75 lbs., Tangerines 75 lbs., Grapefruit 67 lbs.
- 6/ Beef cows and cull dairy cows sold for slaughter.
- 7/ "Cows" and "steers and heifers" combined.
- 8/ Preliminary; before for hauling. Includes quality and other premiums. Excludes hauling subsidies.

### United States Price Index Summary Table

Index 1990-92 = 100	2006		2007	
	November	December	November	December
Prices Received	119	120	146	151
Prices Paid	148	149	161	162
Ratio 1/	80	81	91	93

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