



**National
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Service**

Arizona Crops

May 2006

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Final 2005 Arizona Cotton Estimates

Final figures on Arizona's 2005 cotton crop show area planted to upland varieties totaled 230,000 acres with 229,000 acres harvested. Due to above normal spring precipitation, crop development was behind the five-year average leading to a yield of 1,289 pounds per acre, 169 pounds lower than the record high yield of 1,458 pounds set last year. Final production was 615,000 bales, 15 percent lower than

in 2004. Pima cotton was planted and harvested from 4,100 acres, 1,100 acres more than last year. Yields averaged 820 pounds per acre, down 76 pounds from the previous season. Final Pima production totaled 7,000 bales, 1,400 more bales than a year ago. Total cottonseed production was estimated at 262,500 tons, down 13 percent from 2004.

Arizona and California Cotton Production Highlights

Arizona and California upland cotton growers experienced rain and below normal soil temperatures which delayed planting. Due to the later planting, crop development lagged behind normal throughout most of the season. In late September, harvest got underway in

Arizona and by late October California was in full swing but still behind normal. Objective yield data show California bolls per acre to be slightly above the 5 year average and the boll weight to be the second lowest in the last 10 years.

United States Cotton

All cotton production for 2005 is estimated at a record high 23.9 million 480-pound bales, 3 percent above last year's previous record. The U.S. all cotton yield averaged 831 pounds per harvested acre, down 24 pounds from last year's record high yield. Upland cotton production, estimated at 23.6 million 480-pound bales, is the largest on record and 3 percent more than last year's production. The U.S.

yield for upland cotton is 825 pounds per acre, down 18 pounds from 2004. American-Pima production totaled 630,500 bales, down 15 percent from 2004. The U.S. yield for American-Pima is 1,127 pounds per acre, down 316 pounds from 2004.

Cotton: Area Planted and Harvested, Yield, and Production by Type, State, and United States, 2004-2005

Type and State	Area Planted		Area Harvested		Yield		Production 1/	
	2004	2005	2004	2005	2004	2005 2/	2004	2005 2/
	1,000 Acres				Pounds		1,000 Bales 3/	
Upland								
AL	550.0	550.0	540.0	545.0	724	747	814.0	848.0
AZ	240.0	230.0	238.0	229.0	1,458	1,289	723.0	615.0
AR	910.0	1,050.0	900.0	1,040.0	1,114	1,016	2,089.0	2,202.0
CA	560.0	430.0	557.0	428.0	1,543	1,194	1,790.0	1,065.0
FL	89.0	86.0	87.0	85.0	601	762	109.0	135.0
GA	1,290.0	1,220.0	1,280.0	1,210.0	674	849	1,797.0	2,140.0
KS	85.0	74.0	80.0	66.0	424	638	70.7	87.7
LA	500.0	610.0	490.0	600.0	867	878	885.0	1,098.0
MS	1,110.0	1,210.0	1,100.0	1,200.0	1,024	859	2,346.0	2,147.0
MO	380.0	440.0	378.0	438.0	1,054	947	830.0	864.0
NM	68.0	56.0	64.0	51.0	848	1,016	113.0	108.0
NC	730.0	815.0	725.0	810.0	900	852	1,360.0	1,437.0
OK	220.0	255.0	200.0	240.0	727	716	303.0	358.0
SC	215.0	266.0	214.0	265.0	875	743	390.0	410.0
TN	530.0	640.0	525.0	635.0	900	848	984.0	1,122.0
TX	5,850.0	5,950.0	5,350.0	5,600.0	694	723	7,740.0	8,440.0
VA	82.0	93.0	81.0	92.0	956	955	161.4	183.0
US	13,409.0	13,975.0	12,809.0	13,534.0	843	825	22,505.1	23,259.7
American-Pima								
AZ	3.0	4.1	3.0	4.1	896	820	5.6	7.0
CA	215.0	230.0	214.0	229.0	1,532	1,170	683.0	558.0
NM	10.6	11.5	10.5	11.5	869	918	19.0	22.0
TX	21.0	24.8	20.5	24.0	890	870	38.0	43.5
US	249.6	270.4	248.0	268.6	1,443	1,127	745.6	630.5
All - US	13,658.6	14,245.4	13,057.0	13,802.6	855	831	23,250.7	23,890.2

1/ Production ginned and to be ginned.

2/ Revised.

3/ 480 lb. net weight bales.

Cottonseed: Production and Farm Disposition by State and United States, 2004-2005

State	Production		Farm Disposition				Seed for Planting 2/	
			Sales to Oil Mills		Other 1/			
	2004 3/	2005	2004	2005	2004	2005	2004 3/	2005
	1,000 Tons							
AL	282.0	275.0	16.0	58.0	266.0	217.0	6.4	6.3
AZ	301.6	262.5	3.3		298.3	262.5	2.1	2.1
AR	734.0	771.0	529.0	599.0	205.0	172.0	10.0	10.5
CA	902.0	594.0	116.0	83.0	786.0	511.0	5.7	5.1
FL	35.0	41.1	25.0	31.5	10.0	9.6	0.9	1.2
GA	560.0	736.0	343.0	395.0	217.0	341.0	15.0	16.0
KS	26.0	30.7	7.0	5.9	19.0	24.8	0.8	1.0
LA	295.0	364.0	138.0	229.0	157.0	135.0	5.5	5.9
MS	804.0	736.0	675.0	518.0	129.0	218.0	12.0	12.0
MO	268.0	285.0	186.0	211.0	82.0	74.0	4.6	5.0
NM	52.5	45.0	11.7		40.8	45.0	0.7	0.7
NC	447.0	469.0	79.0	122.0	368.0	347.0	4.9	5.3
OK	113.0	127.0	91.0	114.0	22.0	13.0	2.8	3.3
SC	94.0	122.0	54.0	66.0	40.0	56.0	1.9	1.8
TN	336.0	386.0	262.0	326.0	74.0	60.0	6.7	7.1
TX	2,895.0	2,868.7	1,965.5	1,830.4	929.5	1,038.3	54.2	54.2
VA	53.0	59.1			53.0	59.1	0.8	0.9
US	8,198.1	8,172.1	4,501.5	4,588.8	3,696.6	3,583.3	135.0	138.4

1/ Includes planting seed, feed, exports, inter-farm sales, shrinkage, losses, and other uses.

2/ Included in "other" farm disposition. Seed for planting is produced in crop year shown, but used in the following year.

3/ Revised.

Durum Wheat

Production of Durum wheat in Arizona and California is forecast at a collective 12.7 million bushels, down 12 percent from last year. In California, cool and wet conditions during the spring damaged wheat in some fields.

Winter Wheat

Winter wheat production is forecast at 1.32 billion bushels, down 12 percent from 2005. Based on May 1 conditions, the U.S. yield is forecast at 42.4 bushels per acre, 2.0 bushels less than last year. Grain area totals 31.2 million acres, down 8 percent from last season.

**Wheat: Area Harvested, Yield, and Production by Selected States
And United States, 2005 and Forecasted May 1, 2006 1/**

State	Area Harvested		Yield		Production	
	2005	2006	2005	2006	2005	2006
	1,000 Acres		Bushels		1,000 Bushels	
Durum Wheat						
AZ	79	70	100.0	100.0	7,900	7,000
CA	69	60	95.0	95.0	6,555	5,700
MT	585		28.0		16,380	
ND	1,950		35.0		68,250	
Other States 2/	33		61.2		2,020	
US	2,716		37.2		101,105	
Winter Wheat						
CA	300	220	72.0	60.0	21,600	13,200
CO	2,200	2,000	24.0	27.0	52,800	54,000
ID	730	710	91.0	90.0	66,430	63,900
KS	9,500	9,400	40.0	34.0	380,000	319,600
MT	2,100	1,950	45.0	42.0	94,500	81,900
NE	1,760	1,650	39.0	38.0	68,640	62,700
OK	4,000	3,100	32.0	22.0	128,000	68,200
OR	780	760	61.0	55.0	47,580	41,800
SD	1,490	1,250	44.0	45.0	65,560	56,250
TX	3,000	1,300	32.0	27.0	96,000	35,100
WA	1,800	1,800	67.0	68.0	120,600	122,400
Other States 3/	1,053	886	40.3	36.9	42,459	32,670
US	33,794	31,177	44.4	42.4	1,499,129	1,322,831

1/ Area harvested for the U.S. and remaining States will be published in "Acreage" released June 30, 2006. Yield and production will be published in "Crop Production" released July 12, 2006.

2/ Other States include ID and SD. Individual State level estimates will be published in the "Small Grains 2006 Summary".

3/ Other States include AL, AZ, FL, IA, LA, MN, NV, NJ, NM, ND, UT, WV, and WY. Individual State level estimates will be published in the "Small Grains 2006 Summary".

Hay: Stocks on Farms by Selected States and United States, December 1 and May 1, 2003-2006

State	December 1			May 1		
	2003	2004	2005	2004	2005	2006
	1,000 Tons					
AZ	280	250	350	55	35	40
CA	2,086	1,770	1,798	306	215	180
CO	1,841	2,527	2,365	610	470	460
ID	2,772	2,782	2,260	445	535	375
MT	3,986	4,427	5,440	790	860	1,463
NV	857	741	788	121	80	209
NM	525	545	545	115	164	133
OR	2,357	2,366	1,790	371	362	210
UT	1,495	1,383	1,355	279	300	262
WA	1,620	1,560	1,475	470	322	250
WY	1,963	1,860	1,784	478	383	380
US	111,027	114,516	105,056	25,947	27,758	21,315

Spring Potatoes: Area Harvested, Yield, and Production by State and United States, 2005-2006

State	Area Harvested		Yield		Production	
	2005	2006	2005	2006	2005	2006
	1,000 Acres		Cwt		1,000 Cwt	
AZ	4.3	3.9	275	300	1,183	1,170
CA	15.1	14.9	405	420	6,116	6,258
FL	23.2	23.7	281	294	6,527	6,962
Hastings	17.0	17.7	280	295	4,760	5,222
Other FL	6.2	6.0	285	290	1,767	1,740
NC	15.0	17.0	190	200	2,850	3,400
TX	9.1	10.2	225	280	2,048	2,856
Total	66.7	69.7	281	296	18,724	20,646

Citrus Fruit: Utilized Production by Crop, State and United States, 2003-04, 2004-05 and Forecasted May 1, 2006 1/

Crop and State	Utilized Production		
	2003-04	2004-05	2005-06
	1,000 Boxes 2/		
Oranges, Early Mid and Navel 3/			
AZ 4/	300	240	250
CA 4/	39,500	43,000	42,000
FL	126,000	79,100	75,000
TX 4/	1,420	1,500	1,300
US	167,220	123,840	118,550
Oranges, Valencia			
AZ 4/	170	190	200
CA 4/	11,000	20,500	11,000
FL	116,000	70,700	78,000
TX 4/	230	270	230
US	127,400	91,660	89,430
All Oranges			
AZ 4/	470	430	450
CA 4/	50,500	63,500	53,000
FL	242,000	149,800	153,000
TX 4/	1,650	1,770	1,530
US	294,620	215,500	207,980
All Grapefruit			
AZ 4/	140	140	100
CA 4/	5,800	5,800	6,000
FL	40,900	12,800	19,200
TX 4/	5,700	6,600	4,800
US	52,540	25,340	30,100
Tangerines			
AZ 4/ 5/	690	400	550
CA 4/ 5/	2,200	2,800	4,000
FL	6,500	4,450	5,400
US	9,390	7,650	9,950
Lemons 4/			
AZ	3,000	2,400	3,800
CA	18,000	19,000	19,000
US	21,000	21,400	22,800

67, FL-85, TX-80; lemons-76; tangelos, & Temples-90; tangerines-AZ & 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/ Estimates for current year carried forward from previous forecast.

5/ Includes tangelos and tangors.

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Release Dates for Upcoming National Reports

May 17.....Agricultural Chemical Usage-Field Crops
 May 19.....Farm Labor
 May 31.....Agricultural Prices
 June 9.....Crop Production

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 & CA-75, FL-90, TX-85;grapefruit-AZ & AZ-

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April Farm Prices Received Index Increased 1 Point From Last Month

The preliminary All Farm Products Index of Prices Received by Farmers in April, at 115, based on 1990-92=100, increased 1 point (0.9 percent) from March. The Crop Index is up 11 points (9.3 percent) but the Livestock Index decreased 6 points (5.5 percent). Producers received higher commodity prices for lettuce, tomatoes, onions and strawberries. Lower prices were received for broilers, cattle, eggs, and hogs. The overall index is also affected by the seasonal change based on a 3-year average mix of commodities a

producer sells. Increased average marketings of strawberries, cattle, sweet corn, and oranges offset decreased marketings of soybeans, corn, wheat, and hogs.

Preliminary All Farm Products Index is down 6 points (5.0 percent) from April 2005. The Food Commodities Index, at 117, increased 1 point (0.9 percent) from last month but decreased 8 points (6.4 percent) from April 2005.

Prices Paid Index Up 1 Point

The April Index of Prices Paid for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW) is 147 percent of the 1990-92 average. The index is up 1 point (0.7 percent) from March and 7 points (5.0 percent) above April 2005. Higher prices in April

for field crop seeds, hay & forages, feeder cattle, legume & grass seed, and feed grains more than offset lower prices for feeder pigs, milk cows, insecticides, diesel fuel, and trucks.

Prices Received by Farmers: Arizona and United States, April 2005 and 2006 and March 2006

Commodity	Unit	Arizona			United States		
		April 2005 Entire Month	March 2006 Entire Month	April 2006 Mid-Month	April 2005 Entire Month	March 2006 Entire Month	April 2006 Mid-Month
Upland Cotton	¢ Lb	1/	1/	1/	41.4	50.4	54.3
Durum Wheat 2/	\$ Ton	---	---	---	121.00	113.00	114.30
Alfalfa Hay Baled 3/	\$ Ton	115.00	128.00	135.00	105.00	100.00	110.00
Oranges 4/	\$ Box	9.55	16.10	18.60	19.80	19.50	19.70
Grapefruit 4/	\$ Box	22.30	15.10	25.30	30.10	23.20	23.00
Cows 5/	\$ Cwt	56.50	46.10	47.80	57.00	49.50	48.70
Steers and Heifers	\$ Cwt	114.00	103.00	103.00	98.10	93.00	89.70
Beef Cattle 6/	\$ Cwt	103.00	87.10	87.50	93.70	88.10	85.20
Calves	\$ Cwt	137.00	127.00	128.00	141.00	138.00	136.00
All Milk 7/	\$ Cwt	14.70	12.40	11.80	15.20	12.60	12.10

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

2/ Not available for Arizona.

3/ Mid-month.

4/ F.O.B. packed fresh Arizona box weights: Lemons 76 lbs., Oranges 75 lbs., Tangerines 75 lbs., Grapefruit 67 lbs.

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

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

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

United States Price Index Summary Table

Index 1990-92 = 100	2005		2006	
	March	April	March	April
Prices Received	119	121	114	115
Prices Paid	139	140	146	147
Ratio 1/	86	86	78	78

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