



ARIZONA CROPS

JUNE 2004

Released June 15, 2004, by the Arizona Agricultural Statistics Service and University of Arizona, College of Agriculture, 3003 N Central Avenue, Suite 950, Phoenix, Arizona 85012-2994, (602) 280-8850, Fax: (602) 280-8897, www.nass.usda.gov/az/

Arizona Durum Wheat Production 9 Percent Below Last Year

Durum Wheat: Production of Durum wheat in Arizona and California is forecast at a collective 19.4 million bushels (582,750 tons), down 8 percent from May 1, and 16 percent below their 2003 total of 23.0 million bushels (690,000 tons). Harvest is in full swing in both Arizona and California. The extremely high temperatures during March and April in the California desert region reduced yields more than previously expected. The Central Valley crop has developed normally.

Winter Wheat: Area for 2004 grain harvest is forecast at 35.1 million acres, unchanged from May 1 but down 4 percent from 2003. As of May 30, heading had reached 87 percent in the 18 major States, 6 percentage points ahead of normal. Harvest was underway in the southern-most portions of the growing area.

Forecasted head counts from the objective yield surveys in the 6 Hard Red Winter States (Colorado, Kansas, Montana, Nebraska, Oklahoma, and Texas) are below last year's final counts. Indicated average head weights are also below last year's level in Colorado, Kansas, and Nebraska. Harvest was in full swing in both Texas and Oklahoma, with progress in Oklahoma running well ahead of the 5-year average. In Kansas and Nebraska, yield prospects have been dampened by

continued dry weather, as well as extreme temperatures - both high and low. Soil moisture levels remain a concern in Colorado, Wyoming, and South Dakota. Montana received significant rainfall during the last half of May, leading to improved crop condition ratings.

Forecasted head counts from the objective yield surveys in the 3 Soft Red Winter States (Illinois, Missouri, and Ohio) are below last year's final counts. Indicated average head weights are also below last year, but above average. Much of the Soft Red growing region experienced heavy rainfall near the end of May. This has led to concerns about potential disease pressure, however no significant disease presence has been noted. The Southeast remains dry, where harvest is well underway.

The Pacific Northwest States (Washington, Oregon, and Idaho) experienced warm dry weather in early May, but cooler wet weather during the middle and end of the month. In Idaho, this moisture improved dryland yield expectations, offsetting lower yield expectations for irrigated acreage. Yield prospects in Oregon improved significantly, where most of the major wheat growing areas now have above normal annual precipitation levels.

Wheat: Area Harvested, Yield, and Production by Selected States and United States, 2003 and Forecasted June 1, 2004

State	Area Harvested		Yield			Production	
	2003	2004	2003	2004		2003	2004
				May 1	June 1		
	1,000 Acres		Bushels			1,000 Bushels	
Winter Wheat							
CA	370	310	61.0	75.0	75.0	22,570	23,250
CO	2,200	1,800	35.0	30.0	30.0	77,000	54,000
ID	720	680	80.0	81.0	81.0	57,600	55,080
KS	10,000	9,000	48.0	41.0	39.0	480,000	351,000
MT	1,720	1,600	37.0	33.0	34.0	63,640	54,400
NE	1,820	1,850	46.0	39.0	35.0	83,720	64,750
OK	4,600	4,300	39.0	36.0	37.0	179,400	159,100
OR	940	840	51.0	53.0	59.0	47,940	49,560
SD	1,380	1,440	43.0	38.0	35.0	59,340	50,400
TX	3,450	3,600	28.0	33.0	33.0	96,600	118,800
WA	1,800	1,700	65.0	63.0	64.0	117,000	108,800
WY	145	135	27.0	25.0	22.0	3,915	2,970
OTHER STATES 1/	869	1,097	47.0	45.1	45.1	40,827	49,481
US	36,541	35,082	46.7	44.2	43.6	1,707,069	1,530,742
Durum Wheat 2/							
AZ	115	105	100.0	100.0	100.0	11,500	10,500
CA	115	105	100.0	100.0	85.0	11,500	8,925
MT	630		23.0			14,490	
ND	1,980		29.5			58,410	
OTHER STATES 3/	29		25.4			737	
US	2,869		33.7			96,637	

1/ Other States include AL, AZ, FL, IA, LA, MN, NV, NJ, NM, ND, UT, WV, and WI. Individual state level estimates will be published in the "Small Grains 2004 Summary," released September 30, 2004.

2/ Area harvested for US and remaining states will be published in "Acreage" released June 30, 2004. Yield and production will be published in "Crop Production" released July 12, 2004.

3/ Other states include MN and SD. Individual State level estimates will be published in the "Small Grains 2004 Summary," released September 30, 2004.

June 1 Forecast of the 2003-04 Citrus Crops

The June 1 forecast of the 2003-04 citrus crops are carried forward from a previous forecast as follows: Utilization of lemons is expected to total 3.0 million 76-pound boxes, unchanged from the 2002-03 season. Valencia orange output is predicted at 280,000 75-pound boxes, up 10,000 boxes from last year. Navel and miscellaneous orange production, at 260,000 boxes, is up 60,000 boxes from last year. Grapefruit, at 100,000 boxes, is down 30,000 boxes from a year ago, and tangerine production is estimated to total 600,000 boxes, up 170,000 boxes from last year.

California citrus production estimates for the 2003-04 crop, with comparisons to a year earlier, are as follows: Lemons, 23.0 million boxes, down 4 percent; navel and miscellaneous oranges, 39.0 million boxes, down 5 percent; Valencia oranges, 15.0 million boxes, down 27 percent; grapefruit, 5.4 million boxes, a decrease of 4 percent from the previous season's output; and tangerines, 2.4 million boxes, down 4 percent from the 2002-03 crop.

**Citrus Fruit: Utilized Production by Crop, State, and United States,
2001-02, 2002-03 and Forecasted June 1, 2004 1/**

Crop and State	Utilized Production Boxes		
	2001-02	2002-03	2003-04
	1,000 Boxes 2/		
Oranges			
Early Mid and Navel 3/			
AZ 4/	270	200	260
CA 4/	32,000	41,000	39,000
FL	128,000	112,000	126,000
TX 4/	1,530	1,350	1,450
US	161,800	154,550	166,710
Valencia			
AZ 4/	250	270	280
CA 4/	19,500	20,500	15,000
FL	102,000	91,000	119,000
TX 4/	210	220	230
US	121,960	111,990	134,510
All			
AZ 4/	520	470	540
CA 4/	51,500	61,500	54,000
FL	230,000	203,000	245,000
TX 4/	1,740	1,570	1,680
US	283,760	266,540	301,220
Temples			
FL	1,550	1,300	1,400
All Grapefruit			
AZ 4/	160	130	100
CA 4/	5,900	5,600	5,400
FL	46,700	38,700	40,800
TX 4/	5,900	5,650	5,400
US	58,660	50,080	51,700
Tangerines			
AZ 4/ 5/	620	430	600
CA 4/ 5/	2,200	2,500	2,400
FL 6/	6,600	5,500	6,500
US	9,420	8,430	9,500

Crop and State	Utilized Production Boxes		
	2001-02	2002-03	2003-04
	1,000 Boxes 2/		
Lemons 4/			
AZ	2,800	3,000	3,000
CA	18,300	24,000	23,000
US	21,100	27,000	26,000
Tangelos			
FL	2,150	2,350	1,000

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 & CA-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.

6/ 2001-02 includes Robinson, Fallglo, Sunburst, Dancy, and Honey varieties; 2002-03 through 2003-04 includes Fallglo, Sunburst, and Honey varieties only.

PUBLISHED MONTHLY

Subscription to "Arizona Crops" is free to reporters upon request and available for \$10 per year to non-reporters. Send request for order forms or address changes to Arizona Agricultural Statistics Service, 3003 N Central Ave., Suite 950, Phoenix, Arizona 85012-2994. Releases are also available through our web site @ www.nass.usda.gov/az/

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RELEASE DATES FOR UPCOMING NATIONAL REPORTS

June 29	Agricultural Prices
June 30	Acreage
June 30	Grain Stocks
July 7	Noncitrus Fruits and Nuts - Annual
July 9	Vegetables
July 12	Crop Production

Census of Agriculture Information Available

Results from the 2002 Census of Agriculture are available from the U.S. Department of Agriculture's National Agricultural Statistics Service (NASS). The 2002 Census of Agriculture is the Nation's largest agricultural information-gathering project. Census of Agriculture data provide consistent and detailed production, economic, demographic and environmental data including facts on number and type of farms, land use, value of sales and government payments, production expenses, hired labor, computer and Internet use, livestock and poultry inventory and sales, aquaculture, irrigation, crop acreage and production, gender and race of operator, production contracts, number of people in farm households, farm injuries, tenure of operator, chemical use, value of land and buildings, production contracts, organic acreage and a myriad of other topics.

Census information was collected during 2002, first by mailing a questionnaire to more than two million farms and ranches in the U.S. Extensive followup was also conducted to contact producers who did not respond by mail. Preliminary demographic data were released in February 2004 but the publication now contains the final results of the Census information collected for 2002.

The Census is conducted every five years and some of the more significant changes from 1997 to 2002 include:

- Land in farms continued to decrease and totaled 26.6 million acres, a drop of two percent.
- The Census count of farms totaled 7,294 in Arizona, a 14 percent decrease.
- Total cropland acres also declined to 1.26 million acres, a drop of seven percent.
- Arizona continues to have some of the largest farms in the Nation. The average size of an Arizona farm or ranch increased by 451 acres from 1997 to an average size of 3,645 acres. However, the average size of a farm with harvested cropland was 284 acres, a 5 percent decline compared to 1997.
- The market value of agricultural products sold continued to increase compared to 1997. Sales totaled \$2.4 billion, a 22 percent increase. A total of 85 percent of all sales came from 396 of the largest farms who typically have sales above \$1.0 million.
- The average age of an agricultural producer in Arizona was 54.9 years.

The information will be available on the internet by visiting www.nass.usda.gov or you can contact Arizona Agricultural Statistics to obtain a printed copy. Being able to publish this extensive data series would not be possible without the help of the Nation's agricultural producers.

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AGRICULTURE

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May Farm Prices Received Index Reaches Third Consecutive Record High

The preliminary All Farm Products Index of Prices Received by Farmers in May at 132, based on 1990-92=100, is 7 points (5.6 percent) above the April Index. This is the highest index level since records began in 1910. The Livestock Products Index, also at a record high, increased 9 points (7.1 percent) from April while the All Crops Index increased 4 points (3.3 percent). Producers received higher commodity prices for milk, hogs, cattle, and broilers. Lower prices were received for lettuce, eggs, corn, and tomatoes. The seasonal change in the mix of commodities farmers sell, based on the past 3-year average, also affects the overall index. Increased average marketings of cantaloups, grapes, sweet corn, and broilers offset decreased marketings of cattle, milk, apples, and asparagus. The preliminary All Farm Products Index is up 27 points

(26 percent) from May 2003. The Food Commodities Index increased 9 points (7.1 percent) from last month to 135. The index stands 31 points (30 percent) above May 2003.

Prices Paid Index Up 1 Point

The May Index of Prices Paid for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW) is 134 percent of the 1990-92 average. The index is up 1 point from April and 7 points (5.5 percent) above May 2003. Higher prices in May for complete feeds, feeder cattle, hay and forages, and gasoline more than offset lower prices for feed concentrates, feed grains, feeder pigs, and nitrogen fertilizers.

Prices Received by Farmers: Arizona and U.S., May 2003 and 2004 and April 2004

Commodity	Unit	ARIZONA			UNITED STATES		
		May 2003 Entire Month	April 2004 Entire Month	May 2004 Mid-Month	May 2003 Entire Month	April 2004 Entire Month	May 2004 Mid-Month
Upland Cotton	¢ Lb	1/	1/	1/	45.9	61.2	61.2
All Wheat 2/	\$ Ton	---	---	---	111.00	129.70	124.30
Durum Wheat 2/	\$ Ton	---	---	---	133.00	140.70	139.70
Winter Wheat 2/	\$ Ton	---	---	---	106.30	126.30	121.30
All Hay Baled 3/	\$ Ton	100.00	90.00	111.00	98.00	89.60	101.00
Alfalfa Hay Baled 3/	\$ Ton	100.00	90.00	112.00	100.00	92.70	109.00
Other Hay Baled 3/	\$ Ton	95.00	85.00	87.00	88.40	76.00	74.90
Grapefruit 4/	\$ Box	15.30	16.50	17.70	19.20	16.20	18.10
Oranges 4/	\$ Box	9.00	9.86	2/	17.30	17.50	18.10
Lemons 4/	\$ Box	2/	2/	2/	30.50	31.00	30.80
Tangerines 4/	\$ Box	2/	35.20	2/	26.40	26.10	29.10
Cows 5/	\$ Cwt	42.00	51.00	50.00	42.40	50.50	52.40
Steers and Heifers	\$ Cwt	79.30	98.00	101.00	79.60	88.90	92.60
Beef Cattle 6/	\$ Cwt	78.90	97.50	100.00	75.50	84.80	88.40
Calves	\$ Cwt	90.00	120.00	113.00	100.00	117.00	122.00
All Milk 7/	\$ Cwt	10.60	17.30	19.80	11.00	18.20	20.30

1/ Price not published to avoid disclosure of individual firms.

2/ Not available for Arizona.

3/ Mid-month.

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

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

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

7/ Before deductions for hauling. Includes quality, quantity and other premiums. Excludes hauling subsidies.

U.S. Price Index Summary Table

INDEX 1990-92 = 100	2003		2004	
	April	May	April	May
Prices Received	101	105	125	132
Prices Paid	128	127	133	134
Ratio 1/	79	83	94	99

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