ARIZONA CROPS

JUNE 2002

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ARIZONA DURUM WHEAT PRODUCTION DOWN 2 PERCENT FROM MAY

Durum Wheat: Production of Durum wheat in Arizona and California is forecast at a collective 17.6 million bushels. The forecast is down 1 percent from May 1, but up 7 percent from their 2001 total of 16.4 million bushels. The Arizona harvest is 20 percent complete. Harvest in the California Imperial Valley was active throughout May, while the San Joaquin Valley harvest is just getting underway.

Winter Wheat: Area for 2002 grain harvest is forecast at 30.2 million acres, unchanged from May 1, but down 4 percent from 2001. This is the smallest winter wheat area since 1917. As of June 2, heading had reached 82 percent in the 18 major States. Harvest progress was at 5 percent, ranging from none in most States to 35 percent in Texas.

Hot weather quickly ripened winter wheat fields along and near the Gulf Coast during the first half of the month. Farther north, development accelerated in the southern Corn Belt and central Great Plains even though temperatures were not favorably warm. In the eastern Corn Belt, fields entered the heading stage much later than normal, especially in Ohio. Virtually all of Montana's crop broke dormancy by midmonth, but cold weather hampered growth on the northern Great Plains during most of the month. Harvest progressed with few delays along the Gulf Coast and Atlantic Coastal Plain, while rain periodically interrupted progress in interior parts of the southern Great Plains and Mississippi Delta.

Forecasted head counts from the Objective Yield surveys in the 6 Hard Red Winter States (Colorado, Kansas, Montana, Nebraska, Oklahoma, and Texas) are above last year's final counts. Indicated average head weights are below last year's level, except in Montana. Although some precipitation was received across much of the Plains during May, it was not enough to relieve the drought conditions plaguing the region.

Forecasted head counts from the Objective Yield surveys in the 3 Soft Red Winter States (Illinois, Missouri, and Ohio) are well above last year's final counts. Indicated average head weights are below last year. Excessive spring precipitation across this region has reduced crop condition ratings during May. Drought conditions continue to reduce yields across portions of the Southeast and Mid-Atlantic coast.

The Pacific Northwest States' (Washington, Oregon, and Idaho) winter wheat yield prospects declined during May. Crop development is behind normal in Idaho due to cool spring temperatures, but the crop is developing rapidly since temperatures have warmed during the last half of May. Oregon received very little rain during May, further stressing dryland wheat. The Washington crop is rated mostly fair to good, however precipitation is needed to maintain this condition. A freeze in early May does not appear to have affected the Washington winter wheat crop.

WHEAT: AREA HARVESTED, YIELD, AND PRODUCTION BY SELECTED STATES AND UNITED STATES, 2001 AND FORECASTED JUNE 1, 2002

State	Area Harvested		Yield			Production	
	2001	2002	2001	2002 May 1	2002 June 1	2001	2002
	1,000 Acres		Bushels			1,000 Bushels	
Winter Wheat							
CA	380	310	70.0	75.0	75.0	26,600	23,250
CO	2,000	1,800	33.0	30.0	23.0	66,000	41,400
ID	710	690	73.0	77.0	75.0	51,830	51,750
KS	8,200	8,000	40.0	37.0	35.0	328,000	280,000
MT	870	1,000	22.0	28.0	30.0	19,140	30,000
NE	1,600	1,600	37.0	36.0	29.0	59,200	46,400
OK	3,700	3,600	33.0	31.0	31.0	122,100	111,600
OR	700	750	40.0	50.0	47.0	28,000	35,250
SD	370	1,050	32.0	40.0	34.0	11,840	35,700
TX	3,200	2,500	34.0	32.0	32.0	108,800	80,000
WA	1,750	1,700	61.0	66.0	65.0	106,750	110,500
WY	120	130	24.0	25.0	18.0	2,880	2,340
OTHER STATES 1/	918	824	46.4	49.1	49.1	42,557	40,456
US	31,295	30,174	43.5	43.1	41.0	1,361,479	1,237,671
Durum Wheat 2/							
AZ	**87**	**90**	**91.0**	**97.0**	**95.0**	**7,917**	**8,550**
CA	81	90	105.0	100.0	100.0	8,505	9,000
MT	495		24.0			11,880	
ND	2,100		26.0			54,600	
OTHER STATES 3/	26		25.2			654	
US	2,789		30.0			83,556	

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 2002 Summary," released September 30, 2002.*

2/ *Area harvested for US and remaining states will be published in "Acreage" released June 28, 2002. Yield and production will be published in "Crop Production" released July 11, 2002.*

3/ *Other states include MN and SD. Individual state level estimates will be published in the "Small Grains 2002 Summary," released* September 30, 2002.

JUNE 1 FORECAST OF THE 2001-02 CITRUS CROPS

Arizona's June 1 forecast of the 2001-02 citrus crops shows lower levels. Utilization of lemons is expected to total 3.1 million 76-pound boxes, down 500,000 boxes from the 2000-01 season. Valencia orange output is predicted at 350,000 75-pound boxes, down 70,000 boxes from last year. Navel and miscellaneous orange production, at 300,000 boxes, is down 180,000 boxes from last year. Grapefruit, at 200,000 boxes, is down 50,000 boxes from a year ago, while tangerine production is estimated to total 650,000 boxes, the same amount as last year.

California citrus production estimates for the 2001-02 crop, with comparisons to a year earlier, are as follows: Lemons, 22.0 million boxes, down 3 percent; navel and miscellaneous oranges, 32.0 million boxes, down 11 percent; Valencia oranges, 23.0 million boxes, up 10 percent; grapefruit, 6.4 million boxes, a decrease of 2 percent from the previous season's output; and tangerines, 2.3 million boxes, up 10 percent from the 2000-01 crop.

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RELEASE DATES FOR UPCOMING NATIONAL REPORTS

June 27 . . . . Agricultural Prices
June 28 . . . . Acreage
June 28 . . . . Grain Stocks
July 8 . . . . Noncitrus Fruits and Nuts - Annual
July 10 . . . . Vegetables
July 11 . . . . Crop Production

CITRUS FRUIT: UTILIZED PRODUCTION BY CROP, STATE, AND UNITED STATES, 1999-00, 2000-01 AND FORECASTED JUNE 1, 2002 1/

Crop and State	Utilized Production Boxes		
	1999-00	2000-01	2001-02
	1,000 Boxes 2/		
Oranges			
Early Mid and Navel 3/			
AZ 4/	**600**	**480**	**300**
CA 4/	40,000	36,000	32,000
FL	134,000	128,000	128,000
TX 4/	1,460	2,000	1,550
US	176,060	166,480	161,850
Valencia			
AZ 4/	**500**	**420**	**350**
CA 4/	24,000	21,000	23,000
FL	99,000	95,300	100,000
TX 4/	200	235	200
US	123,700	116,955	123,550
All			
AZ 4/	**1,100**	**900**	**650**
CA 4/	64,000	57,000	55,000
FL	233,000	223,300	228,000
TX 4/	1,660	2,235	1,750
US	299,760	283,435	285,400
Temples			
FL	1,950	1,250	1,550
All Grapefruit			
AZ 4/	**450**	**250**	**200**
CA 4/	7,200	6,500	6,400
FL	53,400	46,000	47,000
TX 4/	5,930	7,200	7,100
US	66,980	59,950	60,700
Tangerines			
AZ 4/ 5/	**850**	**650**	**650**
CA 4/ 5/	2,500	2,100	2,300
FL	7,000	5,600	6,600
US	10,350	8,350	9,550
Lemons 4/			
AZ	**3,100**	**3,600**	**3,100**
CA	19,000	22,700	22,000
US	22,100	26,300	25,100
Tangelos			
FL	2,200	2,100	2,150
K-Early Citrus			
FL	110	40	30

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, K-Early Citrus & 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 earlier forecast.
5/ Includes tangelos and tangors.

U.S. WHOLESALE VALUE OF FLORICULTURE CROPS UP 4 PERCENT

All Value of Production: The 2001 wholesale value of floriculture crops was up 4 percent from the revised 2000 valuation. The total crop value at wholesale for all growers with $10,000 or more in sales is estimated at $4.74 billion for 2001, compared with $4.58 billion for 2000. California was again the leading State with crops valued at $1.02 billion, up 7 percent from the previous year. Florida was up 3 percent from 2000 with $765 million in wholesale value. These two States accounted for 38 percent of the total value. The top five States, California, Florida, Texas, Michigan, and Ohio, accounted for $2.52 billion, 53 percent of the total value.

Number of Growers: The number of growers totaled 10,965 in 2001, a decline of 6 percent compared with the 2000 revised count of 11,624. The number of growers with sales of $100,000 or more dropped to 4,722 for 2001 from 4,851 in 2000. Every size group experienced a drop in members to the previous year.

Growing Area: Total covered area for floriculture crop production was recorded at 931 million square feet, virtually unchanged from the revised 2000 estimate. Greenhouse space accounted for 58 percent of the total covered area with 541 million square feet, up 1 percent from 2000. Film plastic structures decreased 1 percent to 366 million square feet. Fiberglass and other rigid plastic covers were up 2 percent for the year, while glass greenhouse area was up 7 percent compared to the revised 2000 area. Shade and temporary cover constituted the remaining 390 million square feet of covered area, down 1 percent from 2000. Open ground usage totaled 41,110 acres, 11 percent over the 2000 total.

Hired Workers: The average number of hired workers employed on operations in 2001 increased to 14.9, up from a revised 14.4 in 2000. A total of 8,579 operations reported hired workers during the year, compared with 9,071 a year earlier. Overall, during both 2001 and 2000, 78 percent of the operations used some hired labor.

Value of Production $100,000+ in Sales: The total wholesale value of floriculture crops grown by operations exceeding the $100,000 sales level reached $4.44 billion in 2001, up 4 percent from the 2000 total. These operations, which comprised 43 percent of all growers, accounted for 94 percent of the total value of floriculture crops. California had 23 percent of the total wholesale value for the 36 States surveyed. Florida was second with 17 percent. Texas, Michigan, and Ohio rounded out the top five States with 6 percent, 6 percent and 4 percent, respectively.

Bedding and garden plants, the largest contributor, recorded a 4 percent increase in wholesale value to $2.18 billion. Potted flowering plants were up 4 percent in value to $832 million. The foliage category was valued at $585 million in 2001. This is up 4 percent from the revised 2000 estimate. Value of cut flowers decreased 1 percent, to $424 million, while cut cultivated greens decreased 12 percent to $111 million.

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FARM PRICES RECEIVED INDEX UP 3 POINTS FROM LAST MONTH

The preliminary All Farm Products Index of Prices Received by Farmers in May was 98, based on 1990-92=100, up 3 points (3.2 percent) from the revised April index. Higher prices for broilers, potatoes, hogs, and oranges more than offset lower prices for lettuce, cattle, milk, and cucumbers. The seasonal change in the mix of commodities farmers sell often affects the overall index. Higher marketings for cantaloupe, grapes, sweet corn, and peaches more than offset decreased marketings of cattle, milk, apples and asparagus.

Compared with May last year, the All Farm Products Index was down 10 points (9.3 percent). Lower prices for broilers, hogs, cattle, and cucumbers more than offset higher prices for potatoes, strawberries, corn, and soybeans. The Food Commodities Index increased by 4.3 percent over last month to 97, but was 11.8 percent below last year.

PRICES PAID INDEX UNCHANGED

The May 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 April but 1 point (0.8 percent) below May 2001. Lower prices in May for feeder cattle, feeder pigs, nitrogen fertilizers, and feed supplements were offset by higher prices for LP gas, feed grains, complete feeds, and other chemicals.

PRICES RECEIVED BY FARMERS: ARIZONA AND U.S., MAY 2001 AND 2002 AND APRIL 2002

Commodity	Unit	ARIZONA			UNITED STATES		
		May 2001 Entire Month	April 2002 Entire Month	May 2002 Mid-Month	May 2001 Entire Month	April 2002 Entire Month	May 2002 Mid-Month
Upland Cotton 1/	¢ Lb	**---**	**2/**	**2/**	0.422	0.293	0.275
All Wheat 3/	$ Cwt	**---**	**---**	**---**	2.99	2.84	2.80
Durum Wheat 3/	$ Cwt	**---**	**---**	**---**	2.66	3.39	3.12
Winter Wheat 3/	$ Cwt	**---**	**---**	**---**	2.93	2.75	2.72
All Hay Baled 4/	$ Ton	**101.00**	**103.00**	**105.00**	106.00	99.90	102.00
Alfalfa Hay Baled 4/	$ Ton	**101.00**	**103.00**	**105.00**	113.00	106.00	108.00
Other Hay Baled 4/	$ Ton	**92.00**	**96.00**	**97.00**	76.60	78.70	76.70
Grapefruit 5/	$ Box	**12.30**	**12.60**	**14.50**	15.40	13.60	13.70
Oranges 5/	$ Box	**14.40**	**11.10**	**9.70**	19.00	18.30	17.90
Lemons 5/	$ Box	**---**	**3/**	**3/**	28.70	27.20	30.20
Tangerines 5/	$ Box	**---**	**11.10**	**3/**	---	28.30	28.50
Cows 6/	$ Cwt	**46.10**	**36.90**	**36.10**	43.70	40.10	40.20
Steers and Heifers	$ Cwt	**73.30**	**68.60**	**68.20**	77.40	70.60	69.30
Beef Cattle 7/	$ Cwt	**73.00**	**68.30**	**67.90**	73.60	67.20	66.10
Calves	$ Cwt	**103.00**	**99.00**	**98.00**	111.00	100.00	98.90
All Milk 8/	$ Cwt	**15.10**	**11.90**	**11.80**	15.40	12.50	12.30

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/ F.O.B. packed fresh Arizona box weights: Grapefruit 67 lbs., Lemons 76 lbs., Oranges 75 lbs., Tangerines 75 lbs.
6/ Beef cows and cull dairy cows sold for slaughter.
7/ "Cows" and "steers and heifers" combined.
8/ Preliminary: Before deductions for hauling. Includes quality, quantity and other premiums. Excludes hauling subsidies.

U.S. PRICE INDEX SUMMARY TABLE

INDEX 1990-92 = 100	2001		2002	
	April	May	April	May
Prices Received	106	108	95	98
Prices Paid	124	124	123	123
Ratio 1/	85	87	77	80

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