ARIZONA CROPS

JUNE 2000

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US WINTER WHEAT PRODUCTION DOWN 5 PERCENT FROM 1999

Winter Wheat: Harvested area is forecast at 34.7 million acres, unchanged from May 1, but down 2 percent from 1999. Heading has reached 93 percent in the 18 major States. Harvest progress was 8 percent, ranging from none in most states to 27 percent in Oklahoma and Texas.

Forecasted head counts from the Objective Yield surveys in the 6 Hard Red Winter States (Colorado, Kansas, Montana, Nebraska, Oklahoma, and Texas) are slightly below last year's final counts. Average head weights are well below last year's level. Winter wheat conditions in Kansas have dropped during May, leading to reduced yield potential. Temperatures in the 25-30 degree range hit the Eastern Plains of Colorado on May 13. Most damage was in the east central area of Colorado where the wheat was flowering. Crop progress is 2 weeks ahead of normal in Nebraska. Moisture supplies are adequate in most areas of Oklahoma. Lingering effects of the drought have had a significant impact on most of the major wheat producing areas of Texas. California had plentiful May rains which has led to increased disease pressure.

Soft Red Winter yields in the Southeast are equal to, or higher than last month. Increases are also forecast in Michigan and Pennsylvania. Mississippi, North Carolina, and Ohio yields are forecast at record levels. Disease pressure has been minimal in Illinois. Prospects are for a very good crop in Indiana. Kentucky and Tennessee have experienced some lodging due to severe weather. Conditions in Pennsylvania are mostly good to excellent. Disease and insect problems have been minimal in Georgia. Collective head count forecasts are slightly below last year's level in the Soft Red Objective Yield States of Illinois, Missouri, and Ohio. Average head weights are also down from last year.

The Pacific Northwest States' (Washington, Oregon, and Idaho) winter wheat crop condition is generally good to excellent. More rain is needed in some areas, however crop development is slightly ahead of normal. Washington has 60 percent of its winter wheat headed, compared to 44 percent last year. Idaho has 31 percent of its winter wheat headed, compared to 6 percent last year.

Durum Wheat: Production of Durum wheat in Arizona and California is forecast at 14.8 million bushels. This is unchanged from May 1, but down 9 percent from 1999. Arizona harvest was nearly 20 percent complete by June 1. Harvest in the California Imperial Valley began in earnest in early May. San Joaquin Valley harvest was underway on a few fields by mid-May.

WHEAT: AREA HARVESTED, YIELD, AND PRODUCTION BY SELECTED STATES AND UNITED STATES, 1999 AND FORECASTED JUNE 1, 2000

State	Area Harvested		Yield			Production	
	1999	2000	1999	2000 May 1	2000 June 1	1999	2000
	1,000 Acres		Bushels			1,000 Bushels	
Winter Wheat							
CA	370	350	78.0	82.0	82.0	28,860	28,700
CO	2,400	2,350	43.0	42.0	40.0	103,200	94,000
ID	710	730	76.0	78.0	80.0	53,960	58,400
KS	9,200	9,200	47.0	44.0	42.0	432,400	386,400
MT	970	1,430	38.0	36.0	35.0	36,860	50,050
NE	1,800	1,750	48.0	43.0	42.0	86,400	73,500
OK	4,300	4,100	35.0	38.0	37.0	150,500	151,700
OR	630	740	47.0	64.0	60.0	29,610	44,400
SD	1,260	1,280	47.0	44.0	44.0	59,220	56,320
TX	3,400	2,200	36.0	32.0	31.0	122,400	68,200
WA	1,670	1,750	58.0	67.0	69.0	96,860	120,750
WY	185	175	33.0	31.0	28.0	6,105	4,900
OTHER STATES 1/	922	876	47.0	44.0	44.2	43,354	38,712
US	35,572	34,709	47.8	47.5	46.7	1,699,989	1,621,966
Durum Wheat 2/							
AZ	**75**	**80**	**97.0**	**95.0**	**95.0**	**7,275**	**7,600**
CA	85	76	105.0	95.0	95.0	8,925	7,220
MT	350		27.0			9,450	
ND	3,000		24.0			72,000	
OTHER STATES 3/	59		28.3			1,672	
US	3,569		27.8			99,322	

*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 2000 Summary."*

2/ Area harvested for US and northern states will be published in "Acreage" released June 30, 2000. Yield and production will be published in "Crop Production" released July 12, 2000.

3/ Other states include MN and SD. Individual state level estimates will be published in the "Small Grains 2000 Summary."

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RELEASE DATES FOR UPCOMING NATIONAL REPORTS

June 29 . . . . Agricultural Prices
June 30 . . . . Acreage
June 30 . . . . Grain Stocks
July 07 . . . . Noncitrus Fruits and Nuts - Annual
July 10 . . . . Vegetables
July 12 . . . . Crop Production

JUNE 1 FORECAST OF THE 1999-00 CITRUS CROPS

The June 1 forecast of the 1999-00 citrus crops by the Arizona Agricultural Statistics Service shows mixed expectations. Utilization of lemons is expected to total 3.1 million 76-pound boxes, down 350,000 boxes from the 1998-99 season. Valencia orange output is predicted at 350,000 75-pound boxes, down 250,000 boxes from last year. Navel and miscellaneous orange production, at 550,000 boxes, is unchanged from last year. Grapefruit, at 850,000 boxes, is up 100,000 boxes from a year ago, while tangerine production is estimated to total 900,000 boxes, a decrease of 50,000 boxes from last year.

California citrus production estimates for the 1999-00 crop, with comparisons to a year earlier are as follows: Lemons, 20.0 million boxes, up 23 percent; navel and miscellaneous oranges, 40.0 million boxes, up 90 percent; Valencia oranges, 27.0 million boxes, up 80 percent; grapefruit, 8.0 million boxes, an increase of 7 percent from the previous season's output; and tangerines, 2.1 million boxes, up 40 percent from the 1998-99 crop.

CITRUS FRUIT: UTILIZED PRODUCTION BY CROP, STATE, AND UNITED STATES, 1997-98, 1998-99 AND FORECASTED JUNE 1, 2000 1/

Crop and State	Utilized Production Boxes		
	1997-98	1998-99	1999-00
	1,000 Boxes 2/		
Oranges			
Early Mid and Navel			
AZ 4/	**350**	**550**	**550**
CA 4/	44,000	21,000	40,000
FL	140,000	112,000	134,000
TX	1,350	1,250	1,500
US	185,700	134,800	176,050
Valencia			
AZ 4/	**650**	**600**	**350**
CA 4/	25,000	15,000	27,000
FL	104,000	74,000	96,000
TX	175	180	200
US	129,825	89,780	123,550
All			
AZ 4/	**1,000**	**1,150**	**900**
CA 4/	69,000	36,000	67,000
FL 5/ 6/	244,000	186,000	230,000
TX	1,525	1,430	1,700
US	315,525	224,580	299,600
Temples			
FL	2,250	1,800	1,950
All Grapefruit			
AZ	**800**	**750**	**850**
CA	8,000	7,500	8,000
FL 5/ 6/	49,550	47,050	53,100
TX	4,800	6,100	5,950
US	63,150	61,400	67,900
Tangerines			
AZ 4/ 7/	**600**	**950**	**900**
CA 4/ 7/	2,400	1,500	2,100
FL	5,200	4,950	7,100
US	8,200	7,400	10,100

Crop and State	Utilized Production Boxes		
	1997-98	1998-99	1999-00
	1,000 Boxes 2/		
Lemons 4/			
AZ	**2,600**	**3,450**	**3,100**
CA	21,000	16,200	20,000
US	23,600	19,650	23,100
Tangelos			
FL	2,850	2,550	2,200
K-Early Citrus			
FL	40	80	110

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/ Excludes White Seedless economic abandonment of 5,000,000 boxes in 1997-98.
6/ Excludes Colored Seedless economic abandonment of 1,000,000 boxes in 1997-98.
7/ Includes tangelos and tangors.

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

The results in this report are based upon two survey instruments. The 1998 data are from the decennial Census of Horticultural Specialties which contained the traditional questions about floriculture production plus questions about horticultural commodities in general. The 1999 information is from the annual Commercial Floriculture questionnaire which specifically targets floriculture producers. Please see Survey Procedures on page 96 for a detailed explanation.

The 1999 wholesale value of floriculture crops was up 4 percent from the revised 1998 valuation. The total crop value at wholesale for all growers with $10,000 or more in sales is estimated at $4.10 billion for 1999, compared with $3.95 billion for 1998. California was again the leading state with crops valued at $796 million, up 1 percent for the year. Florida was up 7 percent from 1998 with $671 million in wholesale value. These two states accounted for 36 percent of the total value. Of the 36 states surveyed, 27 showed increased value over the previous year. The top five states--California, Florida, Texas, Michigan, and Ohio--accounted for $2.10 billion, 51 percent of the total value. Growers with annual sales exceeding $100,000 accounted for 92 percent of the total, at $3.77 billion. This group comprised 42 percent of all growers.

The number of growers tallied to 11,480 in 1999, compared with 1998's revised count of 12,259. The number of growers with sales of $100,000 or more dropped from 5,199 to 4,797 for 1999. The two smaller size groups--$10,000 to 19,999 and $20,000 to 39,999–and the $100,000 to 499,999 group showed decreases; all other sales groupings were up from 1998.

Total covered area for floriculture crop production was recorded at 925 million square feet, down 2 percent. Total greenhouse space accounted for 58 percent of the total covered area with 533 million square feet, down 4 percent from 1998. Film plastic structures decreased 4 percent to 371 million square feet. Fiberglass and other rigid plastic covers were down 4 percent for the year while glass greenhouse area was off 8 percent. Shade and temporary cover constituted the remaining 392 million square feet of covered area, up 1 percent from 1998. Open ground usage totaled 35,394 acres, 8 percent under 1998's total.

The use of hired labor in 1999 was down for all sales ranges. A total of 9,392 operations reported hired workers during the year, compared with 10,570 a year earlier. Overall, 82 percent of the operations used some hired labor, compared with 86 percent in 1998. The average number of hired workers used during peak times, at 13.7 was down slightly from 1998's revised 13.8.

The total wholesale value of floriculture crops grown by operations exceeding the $100,000 sales level reached $3.77 billion in 1999, up 4 percent from 1998's total. Values for all crop categories were up from 1998. Bedding and garden plants, the largest contributor, recorded a 4 percent increase in wholesale value to $1.95 billion. Potted flowering plants were up 4 percent in value to $765 million. Foliage gained 1 percent in value at $509 million. Value of cut flowers gained 3 percent to $426 million while cut cultivated greens rose 8 percent to $127 million. California had 21 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. All the top five posted gains over the previous year, except Ohio which was down slightly from 1998's levels. Arizona ranked 23 with a little over 1 percent of the total and a gain of 7 percent from a year ago.

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PRICES RECEIVED INDEX INCREASES 2 POINTS

The preliminary All Farm Products Index of Prices Received in May was 102 based on 1990-92=100, up 2 points (2.0 percent) from the April index. The seasonal change in the mix of commodities farmers sell affects the overall index. Higher seasonal marketings of cantaloupes, grapes, sweet corn, broilers, and peaches more than offset the relatively lower marketings of cattle, milk, cotton, and asparagus. These marketing changes accounted for all of the May index increase. Higher prices for lettuce, broccoli, hogs, and hay offset price decreases for strawberries, eggs, cattle, and tomatoes.

Compared with May 1999, the All Farm Products Index was 4 points (4.1 percent) higher. Price increases from May 1999 for cattle, lettuce, hogs, and soybeans more than offset price decreases for oranges, milk, cantaloupes, and strawberries.

PRICES PAID INDEX UNCHANGED

The May Index of Prices Paid for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW) was 119 percent of the 1990-92 average. The index was unchanged from April but 4 points (3.5 percent) above May 1999. Lower prices in May for feeder cattle, feeder pigs, feed concentrates, and insecticides were offset by higher prices for hay and forages and feed grains.

PRICES RECEIVED BY FARMERS: ARIZONA AND U.S., MAY 1999 AND 2000 AND APRIL 2000

Commodity	Unit	ARIZONA			UNITED STATES		
		May 1999 Entire Month	April 2000 Entire Month	May 2000 Mid-Month	May 1999 Entire Month	April 2000 Entire Month	May 2000 Mid-Month
Upland Cotton 1/	¢ Lb	**---**	**---**	**---**	0.550	0.460	0.459
All Wheat 3/	$ Cwt	**---**	**---**	**---**	4.22	2.57	2.56
Durum Wheat 3/	$ Cwt	**---**	**---**	**---**	4.73	2.89	2.82
Winter Wheat 3/	$ Cwt	**---**	**---**	**---**	3.99	2.32	2.39
All Hay Baled 4/	$ Ton	**103.00**	**94.00**	**96.00**	91.60	80.70	89.40
Alfalfa Hay Baled 4/	$ Ton	**103.00**	**94.00**	**97.00**	95.70	84.50	93.90
Other Hay Baled 4/	$ Ton	**98.00**	**84.00**	**86.00**	69.40	67.40	71.30
Grapefruit 5/	$ Box	**14.70**	**10.50**	**14.10**	16.20	14.90	13.40
Oranges 5/	$ Box	**27.50**	**15.60**	**11.70**	21.80	13.40	13.90
Lemons 5/	$ Box	**---**	**27.80**	**---**	27.40	25.20	22.40
Tangerines 5/	$ Box	**17.90**	**15.90**	**7.84**	15.30	23.10	22.40
Cows 6/	$ Cwt	**34.60**	**38.60**	**37.00**	36.40	39.80	39.00
Steers and Heifers	$ Cwt	**64.70**	**72.40**	**71.40**	65.20	75.20	73.20
Beef Cattle 7/	$ Cwt	**64.40**	**72.10**	**71.10**	62.10	71.30	69.40
Calves	$ Cwt	**81.60**	**106.00**	**100.00**	87.60	111.00	109.00
All Milk 8/	$ Cwt	**12.20**	**11.40**	**11.60**	12.80	11.90	12.00

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	1999		2000	
	April	May	April	May
Prices Received	96	98	100	102
Prices Paid	115	115	119	119
Ratio 1/	83	85	84	86

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