



# ARIZONA CROPS

## February 2004

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### ALL ORANGE PRODUCTION DOWN FROM JANUARY

The U.S. all orange February forecast for the 2003-04 crop is 13.3 million tons, down 1 percent from the January forecast but 15 percent above last season's final utilization. Florida's all orange forecast is reduced to 246 million boxes (11.1 million tons), 2 percent below the January 1 forecast but 21 percent above the previous season. The early and mid-season varieties forecast is lowered 4 million boxes to 128 million boxes (5.76 million tons), 3 percent lower than last month but 14 percent above last season. Results from the row count survey, combined with estimated utilization, indicated a reduction from the January forecast. The fruit size and droppage measurements, finalized in January, also support the reduction. Harvest of Florida's Navel oranges, a component of the early-midseason varieties, has decreased as crystallization has been observed in the fruit. Crystallization causes the fruit to dry out from the top making it unusable for fresh shipments. The Valencia forecast is unchanged from January at 118 million boxes (5.31 million tons) but is 30 percent above last season's final utilization. Fruit size continues to be above average but not as large as last season. Fruit droppage remains near the minimum of the previous 10-seasons. Arizona, California, and Texas orange production forecasts are carried forward from the January forecasts.

Florida frozen concentrated orange juice (FCOJ) yield for the 2003-04 season is forecast at 1.53 gallons per box at 42.0 degrees Brix, unchanged from last month but slightly below last season's final estimate of 1.54 gallons per box. The early-midseason portion is projected to yield 1.47 gallons, down from 1.49 for the 2002-03 crop. Valencia's are projected to yield 1.60 gallons as compared to 1.61 gallons for last season. All projections of yield assume that the processing relationship this year will be similar to those of the past several years.

### PUBLISHED MONTHLY

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### RELEASE DATES FOR UPCOMING NATIONAL REPORTS

February 13 . . . . . Crop Values  
 February 20 . . . . . Farm Labor  
 February 27 . . . . . Farms and Land in Farms  
 February 27 . . . . . Agricultural Prices

### CITRUS FRUIT UTILIZED PRODUCTION 2001/02-2002/03 AND FORECASTED FEBRUARY 1, 2004 1/

Crop and State	Utilized Production		
	2001/02	2002/03	Forecasted 2003/04
	1,000 Boxes 2/		
<b>Oranges, Early Mid and Navel 3/</b>			
<b>AZ 4/</b>	<b>270</b>	<b>200</b>	<b>220</b>
CA 4/	32,000	41,000	39,000
FL	128,000	112,000	128,000
TX 4/	1,530	1,350	1,300
US	161,800	154,550	168,520
<b>Oranges, Valencia</b>			
<b>AZ 4/</b>	<b>250</b>	<b>270</b>	<b>250</b>
CA 4/	19,500	21,000	19,000
FL	102,000	91,000	118,000
TX 4/	210	220	230
US	121,960	112,490	137,480
<b>All Oranges</b>			
<b>AZ 4/</b>	<b>520</b>	<b>470</b>	<b>470</b>
CA 4/	51,500	62,000	58,000
FL	230,000	203,000	246,000
TX 4/	1,740	1,570	1,530
US	283,760	267,040	306,000
<b>Temples</b>			
FL	1,550	1,300	1,400
<b>All Grapefruit</b>			
<b>AZ 4/</b>	<b>160</b>	<b>130</b>	<b>100</b>
CA 4/	5,900	5,600	5,200
FL	46,700	38,700	40,000
TX 4/	5,900	5,650	5,300
US	58,660	50,080	50,600
<b>Tangerines</b>			
<b>AZ 4/ 5/</b>	<b>620</b>	<b>430</b>	<b>600</b>
CA 4/ 5/	2,200	2,500	2,500
FL 6/	6,600	5,500	5,900
US	9,420	8,430	9,000
<b>Lemons 4/</b>			
<b>AZ</b>	<b>2,800</b>	<b>3,000</b>	<b>3,200</b>
CA	18,300	24,000	23,000
US	21,100	27,000	26,200
<b>Tangelos</b>			
FL	2,150	2,350	1,300
<b>K-Early Citrus 7/</b>			
FL	30		

1/ The crop year begins with the bloom of the first year shown and ends with year harvest is completed. 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 mid-season varieties in FL and TX., including small quantities of tangerines in TX. 4/ Estimates for current year carried forward from earlier 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. 7/ Estimates discontinued as of the 2002-03 crop.

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### JANUARY FARM PRICES RECEIVED INDEX DOWN 2 POINTS FROM LAST MONTH

The preliminary All Farm Products Index of Prices Received by Farmers in January, at 111, based on 1990-92=100, is 2 points (1.8 percent) below the December Index. The Livestock Products Index is down 5 points (4.5 percent) from December while the All Crops Index is unchanged. Lower prices received for cattle, lettuce, milk, and tomatoes more than offset higher commodity prices for broilers, soybeans, corn, and eggs. 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 cattle, soybeans, corn, and strawberries offset decreased marketings of cotton, grapes, tobacco, and cottonseed.

This preliminary All Farm Products Index is up 11 points (11 percent) from January 2003. The Food Commodities Index, at 112, is 3 points (2.6 percent) below last month but 14 points (14 percent) above January 2003.

### PRICES PAID INDEX UNCHANGED

The January Index of Prices Paid for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW) is 130 percent of the 1990-92 average. The index is unchanged from December but 4 points (3.2 percent) above January 2003. Lower prices in January for feeder cattle, feed concentrates, feed grains, and herbicides, offset higher prices paid for complete feeds, nitrogen fertilizers, LP gas, and diesel fuel.

### PRICES RECEIVED BY FARMERS: ARIZONA AND U.S., JANUARY 2003 AND 2004 AND DECEMBER 2003

COMMODITY	UNIT	ARIZONA			UNITED STATES		
		January 2003 Entire Month	December 2003 Entire Month	January 2004 Mid-Month	January 2003 Entire Month	December 2003 Entire Month	January 2004 Mid-Month
Upland Cotton 1/	¢ Lb	2/	2/	2/	44.0	64.1	63.8
Cottonseed	\$ Ton	130.00	148.00	148.00	105.00	127.00	127.00
All Wheat 3/	\$ Cwt	---	---	---	3.89	3.69	3.73
Durum Wheat 3/	\$ Cwt	---	---	---	4.23	3.96	4.03
Winter Wheat 3/	\$ Cwt	---	---	---	3.66	3.63	3.70
All Hay Baled 4/	\$ Ton	94.00	80.00	85.00	92.90	81.30	79.30
Alfalfa Hay Baled 4/	\$ Ton	94.00	80.00	85.00	97.60	87.90	83.60
Other Hay Baled 4/	\$ Ton	91.00	78.00	80.00	79.60	66.90	71.40
Grapefruit 5/	\$ Box	12.70	15.40	15.50	14.80	15.00	15.10
Oranges 5/	\$ Box	14.10	18.50	16.80	15.30	17.80	17.30
Lemons 5/	\$ Box	24.30	22.70	22.30	24.70	23.60	22.40
Tangerines 5/	\$ Box	29.80	24.70	27.80	27.60	23.20	28.40
Cows 6/	\$ Cwt	36.30	49.40	42.30	36.90	49.40	45.80
Steers and Heifers	\$ Cwt	77.50	91.90	83.60	77.80	95.70	81.20
Beef Cattle 7/	\$ Cwt	77.10	91.50	83.20	73.20	90.50	77.40
Calves	\$ Cwt	100.00	109.00	102.00	96.80	112.00	105.00
All Milk 8/	\$ Cwt	11.20	13.30	12.60	11.70	13.70	13.10

1/ Includes both spot and contract sales.

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

3/ Not available for Arizona.

4/ Mid-month.

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

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

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

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

### U.S. PRICE INDEX SUMMARY TABLE

INDEX 1990-92 = 100	2002		2003		2004	
	December	January	December	January	December	January
Prices Received		100	100		113	111
Prices Paid		125	126		130	130
Ratio 1/		80	79		87	85

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