



CITRUS

JULY FORECAST FORECAST COMPONENTS



July 12, 2004

CITRUS PRODUCTION, JULY 1, 2004 FORECASTS BY VARIETIES AND STATES, WITH COMPARISONS

Crop and State	Production		Forecast	
	2001-02	2002-03	Jun 10, 2004	Jul 12, 2004
--- 1,000 boxes ---				
EARLY, MIDSEASON, AND NAVAL ORANGES:				
FLORIDA	128,000	112,000	126,000	126,000
California	32,000	41,000	39,000	38,000
Texas	1,530	1,350	1,450	1,420
Arizona	270	200	260	300
Total Above Varieties	161,800	154,550	166,710	165,720
VALENCIAS:				
FLORIDA	102,000	91,000	119,000	116,000
California	19,500	20,500	15,000	13,000
Texas	210	220	230	230
Arizona	250	270	280	170
Total Valencias	121,960	111,990	134,510	129,400
ALL ORANGES:				
FLORIDA	230,000	203,000	245,000	242,000
California	51,500	61,500	54,000	51,000
Texas	1,740	1,570	1,680	1,650
Arizona	520	470	540	470
Total All Oranges	283,760	266,540	301,220	295,120
GRAPEFRUIT:				
FLORIDA-All	46,700	38,700	40,800	40,800
White ^{1/}	18,900	16,200	15,900	15,900
Colored	27,800	22,500	24,900	24,900
Texas	5,900	5,650	5,400	5,700
Arizona	160	130	100	140
California	5,900	5,600	5,400	5,400
Total Grapefruit	58,660	50,080	51,700	52,040
LEMONS:				
California	18,300	24,000	23,000	18,000
Arizona	2,800	3,000	3,000	3,000
Total Lemons	21,100	27,000	26,000	21,000
LIMES: Florida	150	^{2/}	^{2/}	^{2/}
TEMPLES: Florida	1,550	1,300	1,400	1,400
TANGELOS: Florida	2,150	2,350	1,000	1,000
K-EARLY: Florida	30	^{2/}	^{2/}	^{2/}
TANGERINES:				
FLORIDA-All	6,600	5,500	6,500	6,500
Early ^{3/}	4,350	3,000	3,600	3,600
Honey	2,250	2,500	2,900	2,900
California ^{4/}	2,200	2,500	2,400	2,400
Arizona ^{4/}	620	430	600	690
Total Tangerines	9,420	8,430	9,500	9,590

^{1/} Includes seedy.

^{2/} No forecast.

^{3/} 2001-02 -- Robinson, Fallglo, Sunburst, and Dancy; 2002-03 production and 2003-04 forecast -- Fallglo and Sunburst only.

^{4/} Includes tangelos.

The first forecast of the 2004-05 season will be released at 8:30 A.M. on October 12, 2004

ORANGES NOW 242.0 MILLION BOXES

The forecast of all oranges for utilization, released today by the USDA Agricultural Statistics Board, is lowered 3.0 million boxes to 242.0 million boxes. The decrease is in the Valencia portion which is now forecast at 116.0 million boxes. Estimated utilization through the end of June plus expected usage through the remainder of the season and an allowance for non-certified fruit total to the forecast.

The early-midseason-Navel forecast remains at 126.0 million boxes which includes 4.3 million boxes of Navels. This total early-midseason-Navel utilization is 13 percent more than last season but 10 percent below the record 140.0 million boxes harvested in the 1997-98 season. The Valencia forecast is a record amount, 27 percent more than last season and 12 percent more than the previous record of 104.0 million boxes harvested in the 1997-98 season.

ALL GRAPEFRUIT 40.8 MILLION BOXES

The all grapefruit forecast remains at 40.8 million boxes, five percent more than harvested in the previous season but 13 percent less than in the 2001-02 season. Although the white grapefruit portion is down from 16.2 million boxes last season to 15.9 million this season, the colored portion is higher at 24.9 million boxes this season versus 22.5 million in 2002-03. Exports of colored grapefruit increased over the previous season and about 1.5 million more boxes of the colored varieties were processed.

SPECIALTY TYPES COMPLETE

Harvest of specialty crops is complete for the season. Only the **tangelo** portion is less than last season, 1.0 million boxes compared to 2.35 million the previous season. **Temple** harvest finished the season at 1.4 million boxes, or 100,000 boxes more than last season. **Tangerine** harvest also was higher with 3.6 million boxes of the early varieties (Fallglo and Sunburst) and a record 2.9 million boxes of Honey tangerines.

FCOJ 1.56 GALLONS PER BOX

The all orange FCOJ yield, as reported by the Florida Citrus Processors Association, continues projected at 1.56 gallons per box. The early-mid portion is final at 1.45 gallons per box and the Valencia portion is now projected to yield 1.69 gallons per box. Harvest continues with most of the remaining volume destined for chilled and fresh squeezed juice.

FORECAST COMPONENTS OF PRODUCTION FROM OBJECTIVE SURVEYS

The table shows the production components used for the 2003-04 forecast season. Bearing trees are estimated at the beginning of each forecast season using the most recent Commercial Citrus Inventory with an allowance for expected attrition. Revisions are made to the historic series where applicable.

Fruit per tree is the weighted average obtained from the annual Limb Count Survey. This survey is conducted during a two-month period beginning in late July. Survey averages for each tree age group within an area are weighted by the estimated number of bearing trees for each age group.

Fruit size measurements and drop observations are obtained from monthly size and drop surveys. The average drop percentages are from the "cut-off" month survey which varies by variety according to the usual harvest period. Average fruit sizes were also obtained from the same survey period but have been converted in the table to estimated number of fruit needed to fill a box.

These four factors are the primary components used in the initial October forecast and in following months up to the "cut-off" for each fruit type. The first two have the greatest influence on the forecast.

Direct Expansion =

$$\frac{\text{Bearing Trees} \times \text{Fruit per Tree} \times \text{Percent Remaining at Harvest}}{\text{Pieces of Fruit per Box}}$$

Fruit type and crop year	Number bearing trees (millions)	Sample survey averages		
		Fruit per tree	Percent drop ^{1/}	Fruit per box ^{1/}
EARLY-MID ORANGES ^{2/}				
1999-00	35.982	1,036	8	236
2000-01	35.694	1,125	6	269
2001-02	34.177	1,148	9	259
2002-03	34.042	950	13	225
2003-04	32.161	1,236	11	245
NAVEL ORANGES				
1999-00	2.853	348	15	131
2000-01	2.752	384	12	137
2001-02	2.439	464	11	136
2002-03	2.313	454	12	133
2003-04	2.158	379	9	129
VALENCIA ORANGES				
1999-00	39.883	598	11	205
2000-01	41.119	625	12	213
2001-02	40.978	640	13	211
2002-03	41.682	524	20	181
2003-04	41.572	684	11	198
WHITE SEEDLESS GRAPEFRUIT				
1999-00	4.337	^{3/} 479	^{3/} 10	89
2000-01	4.090	481	8	93
2001-02	3.970	530	10	96
2002-03	3.784	398	9	79
2003-04	3.333	497	11	91
COLORED SEEDLESS GRAPEFRUIT				
1999-00	7.654	^{3/} 431	^{3/} 13	95
2000-01	7.374	476	8	101
2001-02	6.728	522	11	105
2002-03	6.352	387	12	87
2003-04	5.461	503	12	101

^{1/} Averages at cut-off month--January 1 for Early-mids, December 1 for Navels, April 1 for Valencias, and February 1 for grapefruit.

^{2/} Excludes Navels.

^{3/} Hurricane survey adjustments.