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## CITRUS

### JULY FORECAST

### MATURITY TEST RESULTS



FLORIDA

AGRICULTURE

July 12, 2005

#### CITRUS PRODUCTION, JULY 1, 2005 FORECASTS BY VARIETIES AND STATES, WITH COMPARISONS

Crop and State	Production		Forecast	
	2002-03	2003-04	June 10,2005	July 12, 2005
--- 1,000 boxes ---				
<b>Early, Midseason, and Navel Oranges:</b>				
<b>FLORIDA</b>	<b>112,000</b>	<b>126,000</b>	<b>79,200</b>	<b>79,100</b>
California	42,000	38,000	43,000	43,000
Texas	1,350	1,420	1,750	1,500
Arizona	200	300	240	240
Total Above Varieties	155,550	165,720	124,190	123,840
<b>Valencias:</b>				
<b>FLORIDA</b>	<b>91,000</b>	<b>116,000</b>	<b>72,000</b>	<b>70,500</b>
California	20,000	14,000	18,000	15,000
Texas	220	230	230	270
Arizona	270	170	190	190
Total Valencias	111,490	130,400	90,420	85,960
<b>All Oranges:</b>				
<b>FLORIDA</b>	<b>203,000</b>	<b>242,000</b>	<b>151,200</b>	<b>149,600</b>
California	62,000	52,000	61,000	58,000
Texas	1,570	1,650	1,980	1,770
Arizona	470	470	430	430
Total All Oranges	267,040	296,120	214,610	209,800
<b>Grapefruit:</b>				
<b>FLORIDA – All</b>	<b>38,700</b>	<b>40,900</b>	<b>12,800</b>	<b>12,800</b>
<b>White<sup>1/</sup></b>	<b>16,200</b>	<b>15,900</b>	<b>3,400</b>	<b>3,400</b>
<b>Colored</b>	<b>22,500</b>	<b>25,000</b>	<b>9,400</b>	<b>9,400</b>
Texas	5,650	5,700	6,500	6,600
Arizona	130	140	160	160
California	5,600	5,400	5,400	5,400
Total Grapefruit	50,080	52,140	24,860	24,960
<b>Lemons:</b>				
California	24,000	18,000	19,500	19,000
Arizona	3,000	3,000	2,400	2,400
Total Lemons	27,000	21,000	21,900	21,400
<b>Temples: Florida</b>	<b>1,500</b>	<b>1,400</b>	<b>650</b>	<b>650</b>
<b>Tangelos: Florida</b>	<b>2,350</b>	<b>1,000</b>	<b>1,550</b>	<b>1,550</b>
<b>Tangerines:</b>				
<b>FLORIDA – All</b>	<b>5,500</b>	<b>6,500</b>	<b>4,450</b>	<b>4,450</b>
<b>Early<sup>2/</sup></b>	<b>3,000</b>	<b>3,600</b>	<b>2,450</b>	<b>2,450</b>
<b>Honey</b>	<b>2,500</b>	<b>2,900</b>	<b>2,000</b>	<b>2,000</b>
California <sup>3/</sup>	2,800	2,700	3,000	3,000
Arizona <sup>3/</sup>	430	690	400	400
Total Tangerines	8,730	9,890	7,850	7,850

<sup>1/</sup> Includes seedy.

<sup>2/</sup> Fallglo and Sunburst varieties.

<sup>3/</sup> Includes tangelos.

The first forecast of the 2005-06 season will be released at 8:30 A.M. on October 12, 2005

#### ORANGES NOW 149.6 MILLION BOXES

The Florida all orange forecast for certified utilization is reduced 1.6 million boxes to 149.6 million in the last forecast of the season. The early-midseason-Navel portion is adjusted downward by 100,000 boxes to 79.1 million and the Valencia portion is lowered 1.5 million boxes to 70.5 million. The monthly row count survey conducted the last week of June indicated more fruit available but recorded utilization to date and estimates of remaining fruit to be processed indicate the reduction. Harvesters were hampered throughout June by near record amounts of rainfall which delayed the harvest considerably and probably led to some loss of fruit.

#### ALL GRAPEFRUIT 12.8 MILLION BOXES

The all grapefruit forecast remains at 12.8 million boxes. Utilization is complete for the season. Final production is 69 percent less than last season. Although not the lowest on record, this past season's utilization is the lowest since 1935-36. Normally, more grapefruit goes to processing rather than being shipped fresh. However, due to this season's reduced crop, slightly more grapefruit went fresh than processed.

#### SPECIALTY TYPES COMPLETE

Harvest of specialty crops is complete for the season. Early tangerines (**Fallglo** and **Sunburst**) finished at 2.45 million boxes. The late tangerines (**Honey**) portion was 2.0 million boxes. The final **Temples** utilization of 650,000 boxes is the smallest since the forecasting of Temples began in 1953-54. **Tangelos** finished at 1.55 million boxes.

#### FCOJ NOW 1.58 GALLONS PER BOX

The all orange FCOJ yield projection is reduced to 1.58 gallons per box from 1.60 projected last month. The early-midseason portion is final at 1.53 gallons and the Valencia portion projection is reduced to 1.68 from 1.71 projected last month. Harvest is almost complete. Heavy rainfall in June and the delay of harvest have altered maturity levels of the final portion of the Valencia harvest.

## FORECAST COMPONENTS OF PRODUCTION FROM OBJECTIVE SURVEYS

The table shows the production components used for the 2004-05 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 <sup>1/</sup>	Fruit per box <sup>1/</sup>
<b>EARLY-MID ORANGES <sup>2/</sup></b>				
2000-01	35.694	1,125	6	269
2001-02	34.177	1,148	6	256
2002-03	34.042	950	13	225
2003-04	32.425	1,224	11	246
2004-05	31.999	863	18	263
<b>NAVEL ORANGES</b>				
2000-01	2.752	384	12	137
2001-02	2.439	464	11	136
2002-03	2.313	454	12	133
2003-04	2.018	374	8	130
2004-05	1.862	249	21	138
<b>VALENCIA ORANGES</b>				
2000-01	41.119	625	12	213
2001-02	40.978	640	13	211
2002-03	41.682	524	20	181
2003-04	40.950	680	11	198
2004-05	41.208	529	24	215
<b>WHITE SEEDLESS GRAPEFRUIT</b>				
2000-01	4.090	481	8	93
2001-02	3.970	530	10	96
2002-03	3.784	398	9	79
2003-04	3.133	488	11	91
2004-05	2.861	109	22	86
<b>COLORED SEEDLESS GRAPEFRUIT</b>				
2000-01	7.374	476	8	101
2001-02	6.728	522	11	105
2002-03	6.352	387	12	87
2003-04	5.721	499	12	101
2004-05	5.366	210	26	97

<sup>1/</sup> Averages at cut-off month--January 1 for Early-mids, December 1 for Navels, April 1 for Valencias, and February 1 for grapefruit.

<sup>2/</sup> Excludes Navels.