



# CITRUS JULY FORECAST

## MATURITY TEST RESULTS AND FRUIT SIZE

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### CITRUS PRODUCTION, JULY 1, 2007 FORECASTS BY VARIETIES AND STATES, WITH COMPARISONS

Crop and State	Production		Forecast	
	2004-05	2005-06	June 11, 2007	July 12, 2007
	--- 1,000 boxes ---			
<b>Early, Midseason, and Navel Oranges:</b>				
<b>FLORIDA<sup>1/</sup></b>	<b>79,100</b>	<b>75,000</b>	<b>65,600</b>	<b>65,600</b>
California	44,000	47,000	27,000	34,000
Texas	1,500	1,400	1,580	1,600
Arizona	240	250	200	200
Total Above Varieties	124,840	123,650	94,380	101,400
<b>Valencias:</b>				
<b>FLORIDA</b>	<b>70,700</b>	<b>72,700</b>	<b>65,000</b>	<b>63,300</b>
California	20,500	13,500	10,000	11,000
Texas	270	200	270	340
Arizona	190	200	150	150
Total Valencias	91,660	86,600	75,420	74,790
<b>All Oranges:</b>				
<b>FLORIDA</b>	<b>149,800</b>	<b>147,700</b>	<b>130,600</b>	<b>128,900</b>
California	64,500	60,500	37,000	45,000
Texas	1,770	1,600	1,850	1,940
Arizona	430	450	350	350
Total All Oranges	216,500	210,250	169,800	176,190
<b>Grapefruit:</b>				
<b>FLORIDA – All</b>	<b>12,800</b>	<b>19,300</b>	<b>27,200</b>	<b>27,200</b>
<b>White<sup>2/</sup></b>	<b>3,400</b>	<b>6,500</b>	<b>9,300</b>	<b>9,300</b>
<b>Colored</b>	<b>9,400</b>	<b>12,800</b>	<b>17,900</b>	<b>17,900</b>
California	6,100	6,000	4,800	4,800
Texas	6,600	5,200	6,500	6,900
Arizona	140	100	100	100
Total Grapefruit	25,640	30,600	38,600	39,000
<b>Lemons:</b>				
California	20,500	21,000	16,500	16,500
Arizona	2,400	3,800	2,500	2,500
Total Lemons	22,900	24,800	19,000	19,000
<b>Temples: Florida</b>	<b>650</b>	<b>700</b>	<sup>3/</sup>	<sup>3/</sup>
<b>Tangelos: Florida</b>	<b>1,550</b>	<b>1,400</b>	<b>1,250</b>	<b>1,250</b>
<b>Tangerines:</b>				
<b>FLORIDA – All</b>	<b>4,450</b>	<b>5,500</b>	<b>4,600</b>	<b>4,600</b>
<b>Early<sup>4/</sup></b>	<b>2,450</b>	<b>2,850</b>	<b>2,400</b>	<b>2,400</b>
<b>Honey</b>	<b>2,000</b>	<b>2,650</b>	<b>2,200</b>	<b>2,200</b>
California <sup>5/</sup>	2,900	3,600	2,600	2,600
Arizona <sup>5/</sup>	400	550	300	300
Total Tangerines	7,750	9,650	7,500	7,500

The first forecast of the 2007-08 season will be released at 8:30 a.m. on October 12, 2007

### ORANGES NOW 128.9 MILLION BOXES

The all orange forecast of certified utilization, released today by the USDA Agricultural Statistics board, is lowered by 1.7 million boxes to 128.9 million. The adjustment is in the Valencia portion of the forecast, now at 63.3 million. The final row count survey conducted at the end of June showed slightly more than one percent of the rows remain unharvested. Minimal amounts of Valencias will still be picked for fresh squeeze juice. The Early-midseason-Navel oranges were finalized in the May forecast, at 65.6 million boxes. The Navel portion of the estimate is 2.85 million boxes.

### ALL GRAPEFRUIT 27.2 MILLION BOXES

Grapefruit harvest is complete at 27.2 million boxes. The row count survey indicated that over 97 percent of the rows were harvested this season. Colored grapefruit utilization showed 48 percent harvested for the fresh market, while white grapefruit had only 19 percent utilized fresh.

### SPECIALTY TYPES COMPLETE

Tangerine utilization was 4.6 million boxes. The early portion (Fallglo and Sunburst) finished at 2.4 million boxes; Honey tangerines finished at 2.2 million boxes. Tangelo harvest was 1.25 million boxes.

### FCOJ YIELD 1.65 GALLONS PER BOX

The final FCOJ yield is 1.646678 gallons per box. The early-midseason portion is final at 1.555467, and the Valencia portion is final at 1.774154 gallons per box.

<sup>1/</sup> Includes Temples beginning 2006-07.

<sup>2/</sup> Includes seedy.

<sup>3/</sup> Included in early-midseason-Navel oranges.

<sup>4/</sup> Fallglo and Sunburst varieties.

<sup>5/</sup> Includes tangelos.

**FORECAST COMPONENTS OF PRODUCTION FROM OBJECTIVE SURVEYS**

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>				
2002-03	34.042	950	13	225
2003-04	32.425	1,224	11	246
2004-05	30.831	886	18	263
2005-06	27.270	947	11	288
2006-07	27.209	696	8	233
<b>NAVEL ORANGES</b>				
2002-03	2.313	454	12	133
2003-04	2.018	374	8	130
2004-05	1.784	249	21	136
2005-06	1.525	431	9	139
2006-07	1.467	342	10	130
<b>VALENCIA ORANGES</b>				
2002-03	41.682	524	20	181
2003-04	40.950	680	11	198
2004-05	40.427	540	24	215
2005-06	37.161	609	14	240
2006-07	37.133	428	15	198
<b>WHITE SEEDLESS GRAPEFRUIT</b>				
2002-03	3.784	398	9	79
2003-04	3.133	488	11	91
2004-05	2.624	109	22	86
2005-06	2.133	211	12	86
2006-07	2.067	469	12	84
<b>COLORED SEEDLESS GRAPEFRUIT</b>				
2002-03	6.352	387	12	87
2003-04	5.721	499	12	101
2004-05	5.079	242	27	97
2005-06	4.330	248	11	91
2006-07	4.243	447	16	91

<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 and Temples.

The table shows the production components used for the 2006-07 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 =**

Bearing Trees	x	Fruit per Tree	x	Percent Remaining at Harvest
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Pieces of Fruit per Box				