



# CITRUS JULY FORECAST

## FORECAST COMPONENTS

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July 11, 2008

### CITRUS PRODUCTION, JULY 1, 2008

#### FORECASTS BY VARIETIES AND STATES, WITH COMPARISONS

Crop and State	Production		Forecast	
	2005-06	2006-07	June 10, 2008	July 11, 2008

--- 1,000 boxes ---

#### Early, Midseason, and Navel Oranges:

<b>FLORIDA<sup>1/</sup></b>	<b>75,000</b>	<b>65,600</b>	<b>83,500</b>	<b>83,500</b>
California	47,000	34,500	49,500	49,500
Texas	1,400	1,600	1,400	1,500
Arizona	250	200	250	230
<b>Total Above Varieties</b>	<b>123,650</b>	<b>101,900</b>	<b>134,650</b>	<b>134,730</b>

#### Valencias:

<b>FLORIDA</b>	<b>72,700</b>	<b>63,400</b>	<b>85,000</b>	<b>86,200</b>
California	13,500	11,500	16,000	16,000
Texas	200	380	388	240
Arizona	200	100	100	150
<b>Total Valencias</b>	<b>86,600</b>	<b>74,380</b>	<b>101,488</b>	<b>102,590</b>

#### All Oranges:

<b>FLORIDA</b>	<b>147,700</b>	<b>129,000</b>	<b>168,500</b>	<b>169,700</b>
California	60,500	46,000	65,500	65,500
Texas	1,600	1,980	1,788	1,740
Arizona	450	300	350	380
<b>Total All Oranges</b>	<b>210,250</b>	<b>177,280</b>	<b>236,138</b>	<b>237,320</b>

#### Grapefruit:

<b>FLORIDA – All</b>	<b>19,300</b>	<b>27,200</b>	<b>26,500</b>	<b>26,600</b>
<b>White</b>	<b>6,500</b>	<b>9,300</b>	<b>9,000</b>	<b>9,000</b>
<b>Colored</b>	<b>12,800</b>	<b>17,900</b>	<b>17,500</b>	<b>17,600</b>
California	6,000	5,500	5,000	5,600
Texas	5,200	7,100	6,400	6,100
Arizona	100	100	150	100
<b>Total Grapefruit</b>	<b>30,600</b>	<b>39,900</b>	<b>38,050</b>	<b>38,400</b>

#### Lemons:

California	21,000	18,500	17,000	17,500
Arizona	3,800	2,500	1,500	1,500
<b>Total Lemons</b>	<b>24,800</b>	<b>21,000</b>	<b>18,500</b>	<b>19,000</b>

**Temples: Florida**      **700**      <sup>2/</sup>      <sup>2/</sup>      <sup>2/</sup>

**Tangelos: Florida**      **1,400**      **1,250**      **1,500**      **1,500**

#### Tangerines:

<b>FLORIDA – All</b>	<b>5,500</b>	<b>4,600</b>	<b>5,500</b>	<b>5,500</b>
<b>Early<sup>3/</sup></b>	<b>2,850</b>	<b>2,400</b>	<b>2,600</b>	<b>2,600</b>
<b>Honey</b>	<b>2,650</b>	<b>2,200</b>	<b>2,900</b>	<b>2,900</b>
California <sup>4/</sup>	3,600	3,500	5,100	5,700
Arizona <sup>4/</sup>	550	300	400	400
<b>Total Tangerines</b>	<b>9,650</b>	<b>8,400</b>	<b>11,000</b>	<b>11,600</b>

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

<sup>2/</sup> Included in early-midseason-Navel oranges.

<sup>3/</sup> Fallglo and Sunburst varieties.

<sup>4/</sup> Includes tangelos.

The first forecast of the 2008-09 season will be released at 8:30 a.m. on October 10, 2008

### ORANGES NOW 169.7 MILLION BOXES

The all orange forecast of certified utilization, released today by the USDA Agricultural Statistics Board, is raised by 1.2 million boxes to 169.7 million. The adjustment is in the Valencia portion of the forecast, now at 86.2 million boxes. The final Row Count survey conducted on June 25-26 showed fewer than five percent of the rows remaining unharvested. Harvest of Valencias remained heavy throughout June, with over three million boxes being picked the final week of the month. Valencias will still be picked for fresh squeezed juice throughout July and August. The early-midseason-Navel oranges (including Temples) were finalized in the May forecast at 83.5 million boxes. The Navel portion of the estimate is 3.0 million boxes.

### ALL GRAPEFRUIT 26.6 MILLION BOXES

Grapefruit harvest is relatively complete at 26.6 million boxes. The Row Count survey indicated that 97 percent of the rows were harvested this season. White grapefruit harvest was over by the end of May, while harvest of colored varieties continued throughout June.

### SPECIALTY TYPES COMPLETE

Tangerine utilization was 5.5 million boxes. The early portion (Fallglo and Sunburst) finished at 2.6 million boxes; Honey tangerines finished at 2.9 million boxes. Tangelo harvest was 1.5 million boxes.

### FCOJ YIELD 1.67 GALLONS PER BOX

The all orange projection for FCOJ yield remains at 1.67 gallons per box, surpassing last season's record 1.64668. The early-midseason portion is final at 1.553351, and the Valencia portion is adjusted downward from 1.80 to 1.79 gallons per box, still above the record 1.77415 of last season.

**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</b> <sup>2/3/</sup>				
2003-04	32.425	1,224	11	246
2004-05	30.831	886	18	263
2005-06	27.270	947	11	288
2006-07	26.402	690	8	233
2007-08	24.473	1,052	8	264
<b>NAVEL ORANGES</b>				
2003-04	2.018	374	8	130
2004-05	1.784	249	21	136
2005-06	1.525	431	9	139
2006-07	1.388	337	10	130
2007-08	1.284	440	10	138
<b>VALENCIA ORANGES</b>				
2003-04	40.950	680	11	198
2004-05	40.427	540	24	215
2005-06	37.161	609	14	240
2006-07	36.161	426	15	198
2007-08	33.835	679	15	221
<b>WHITE SEEDLESS GRAPEFRUIT</b>				
2003-04	3.133	488	11	91
2004-05	2.624	109	22	86
2005-06	2.133	211	12	86
2006-07	2.012	469	12	84
2007-08	1.862	557	18	99
<b>COLORED SEEDLESS GRAPEFRUIT</b>				
2003-04	5.721	499	12	101
2004-05	5.079	242	27	97
2005-06	4.330	248	11	91
2006-07	4.232	449	16	91
2007-08	4.155	499	12	109

<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.

<sup>3/</sup> Includes Temples beginning 2006-07.

The table shows the production components used for the 2007-08 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
Pieces of Fruit per Box				