



CITRUS JULY FORECAST FORECAST COMPONENTS

Cooperating with the Florida Department of Agriculture & Consumer Services
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July 10, 2009

CITRUS PRODUCTION, JULY 1, 2009 FORECASTS BY VARIETIES AND STATES, WITH COMPARISONS

Crop and State	Production		Forecast	
	2006-07	2007-08	June 10, 2009	July 10, 2009

--- 1,000 boxes ---

Early, Midseason, and Navel Oranges:

FLORIDA^{1/}	65,600	83,500	84,600	84,600
California	34,500	45,000	38,000	38,000
Texas	1,600	1,500	1,550	1,300
Arizona	200	230	150	150
Total Above Varieties	101,900	130,230	124,300	124,050

Valencias:

FLORIDA	63,400	86,700	75,000	77,500
California	11,500	17,000	15,000	15,000
Texas	380	234	150	160
Arizona	100	150	150	100
Total Valencias	74,380	104,084	90,300	92,760

All Oranges:

FLORIDA	129,000	170,200	159,600	162,100
California	46,000	62,000	53,000	53,000
Texas	1,980	1,734	1,700	1,460
Arizona	300	380	300	250
Total All Oranges	177,280	234,314	214,600	216,810

Grapefruit:

FLORIDA – All	27,200	26,600	21,800	21,700
White	9,300	9,000	6,700	6,600
Colored	17,900	17,600	15,100	15,100
California	5,500	5,200	4,400	4,300
Texas	7,100	6,100	6,200	5,600
Arizona	100	100	150	70
Total Grapefruit	39,900	38,000	32,550	31,670

Lemons:

California	18,500	14,800	19,000	22,000
Arizona	2,500	1,500	2,500	2,500
Total Lemons	21,000	16,300	21,500	24,500

Tangelos: Florida	1,250	1,500	1,150	1,150
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Tangerines:

FLORIDA – All	4,600	5,500	3,900	3,900
Early^{2/}	2,400	2,600	2,600	2,600
Honey	2,200	2,900	1,300	1,300
California ^{3/}	3,500	6,700	6,700	6,700
Arizona ^{3/}	300	400	250	250
Total Tangerines	8,400	12,600	10,850	10,850

^{1/} Includes Temples.

^{3/} Includes tangelos.

^{2/} Fallglo and Sunburst varieties.

The first forecast of the 2009-10 season will be released at 8:30 a.m. on October 9, 2009.

ORANGES NOW 162.1 MILLION BOXES

The all orange forecast of certified utilization, released today by the USDA Agricultural Statistics Board, is raised by 2.5 million boxes to 162.1 million. The adjustment is in the Valencia portion of the forecast, now at 77.5 million boxes. The final Row Count survey conducted on June 30–July 1 showed less than 2% of the rows not harvested. Harvest of Valencias was heavy in the early weeks of June and has decreased significantly as the season comes to a close. The early-midseason-Navel oranges (including Temples) were finalized in the May forecast at 84.6 million boxes, which includes 3.0 million boxes of Navels.

ALL GRAPEFRUIT ADJUSTED TO 21.7 MILLION BOXES

Grapefruit harvest is complete at 21.7 million boxes, the fewest since the 2005-06 hurricane-affected season. The reduction of 100,000 boxes is in the white category, now at 6.6 million boxes. The forecast of colored varieties remains at 15.1 million boxes. The Row Count survey indicated that 99 percent of the rows were harvested this season.

SPECIALTY TYPES COMPLETE

Tangerine utilization is 3.9 million boxes. Utilization of both Honey tangerines and all tangerines was the lowest since 1994-95. The early portion (Fallglo and Sunburst) equaled last season at 2.6 million boxes; Honey tangerines finished at 1.3 million boxes. Tangelo harvest is 1.15 million boxes, the lowest since 2003-04.

FCOJ YIELD 1.66 GALLONS PER BOX

The all orange projection for FCOJ yield remains at 1.66 gallons per box, less than last season's record 1.672737. The early-midseason portion is final at 1.597195, and the Valencia portion is continued at 1.75 gallons per box.

FORECAST COMPONENTS OF PRODUCTION FROM OBJECTIVE SURVEYS

Fruit type and crop year	Number bearing trees (millions)	Sample survey averages		
		Fruit per tree	Percent drop ^{1/}	Fruit per box ^{1/}
EARLY-MIDSEASON ORANGES ^{2/3/}				
2004-05	30.831	886	18	263
2005-06	27.270	947	11	288
2006-07	26.119	690	8	233
2007-08	25.280	1,058	8	264
2008-09	24.596	1,079	11	257
NAVEL ORANGES				
2004-05	1.784	249	21	136
2005-06	1.525	431	9	139
2006-07	1.388	337	10	130
2007-08	1.303	443	10	137
2008-09	1.231	469	11	139
VALENCIA ORANGES				
2004-05	40.427	540	24	215
2005-06	37.161	609	14	240
2006-07	36.161	426	15	198
2007-08	34.918	676	15	221
2008-09	34.151	574	15	220
WHITE SEEDLESS GRAPEFRUIT				
2004-05	2.624	109	22	86
2005-06	2.133	211	12	86
2006-07	2.012	469	12	84
2007-08	1.833	558	18	99
2008-09	1.688	401	9	85
COLORED SEEDLESS GRAPEFRUIT				
2004-05	5.079	242	27	97
2005-06	4.330	248	11	91
2006-07	4.232	449	16	91
2007-08	4.094	499	13	109
2008-09	4.035	425	12	97

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

^{2/} Excludes Navels.

^{3/} Includes Temples.

The table shows the production components used for the 2008-09 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 ten-week 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				