

#### United States Department of Agriculture National Agricultural Statistics Service

# CITRUS JUNE FORECAST MATURITY TEST RESULTS AND FRUIT SIZE



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June 11, 2007

FORECAST DATES — 2006-07 SEASON

July 12, 2007

#### **ALL ORANGES 130.6 MILLION BOXES**

The Florida all orange forecast released by the USDA Agricultural Statistics Board remains at 130.6 million boxes. The current forecast differs from the initial forecast in October 2006 by 3.3 percent which is within the 5% targeted range. Comprising the forecast are 65.6 million boxes of the early-midseason-Navel oranges and 65.0 million boxes of Valencia oranges. Typically, the June forecast differs from actual production by an average of less than one percent. In the past ten non-hurricane seasons, an equal number of forecasts have been above and below actual production.

A route survey conducted May 30-31 showed only five percent of the total survey rows remaining for harvest, with nearly all being the Valencia variety. This rate of harvest is ahead of the past three seasons.

#### WEATHER CONDITIONS

Spring has been very dry but Tropical Storm Barry brought welcome rain the first of June. A nourishing rain fell across the State on June 6 apparently commencing the summer thunderstorms. Temperatures have been near normal levels reaching the high 80s in the afternoons.

**CITRUS PRODUCTION:** JUNE 1, 2007 Forecasts by varieties and states, with comparisons

Crop and State	Production		Forecast						
	2004-05	2005-06	May 11, 2007	June 11, 2007					
	1,000 boxes								
EARLY, MIDSEASON, AND NAVEL ORANGES:									
FLORIDA <sup>1/</sup>	79,100	75,000	65,600	65,600					
California	44,000	47,000	27,000	27,000					
Texas	1,500	1,400	1,580	1,580					
Arizona	240	250	200	200					
Total Above Varieties	124,840	123,650	94,380	94,380					
VALENCIAS:									
FLORIDA	70,700	72,700	65,000	65,000					
California	20,500	13,500	10,000	10,000					
Texas	270	200	270	270					
Arizona	190	200	150	150					
Total Valencias	91,660	86,600	75,420	75,420					
ALL ORANGES:									
FLORIDA	149,800	147,700	130,600	130,600					
California	64,500	60,500	37,000	37,000					
Texas	1,770	1,600	1,850	1,850					
Arizona	430	450	350	350					
Total All Oranges	216,500	210,250	169,800	169,800					

<sup>&</sup>lt;sup>1/</sup> Includes Temples beginning in 2006-07. Historic Temple production listed on page 2.

## EARLY-MIDSEASON-NAVEL ORANGES 65.6 MILLION BOXES

The forecast of early-midseason-Navel oranges (including Temples) remains at 65.6 million boxes. Navels constitute 2.85 million boxes of the total. Harvest continues late in the season for these varieties but is nearing completion. This forecast is 13 percent less than the production of early-midseason-Navel oranges and Temples in 2005-06.

#### **VALENCIAS 65.0 MILLION BOXES**

The Valencia forecast continues at 65.0 million boxes. If realized, this forecast will be 11 percent less than last season's harvest and the fewest boxes produced since the 64.1 million boxes in 1990-91.

Results of the monthly Row Count show that 90 percent of the surveyed rows have been harvested. Harvest is further along in the interior counties. Most of the remaining rows are in areas with lighter fruit set this season and are not expected to be as productive as rows already harvested.

Full participation in the Processors Inquiry makes this annual survey a reliable indicator. Both processed and remaining to be processed quantities were reported and the resulting ratio was applied to certified utilization. The outcome was regressed using the relationship of historic ratios and actual production.

### FCOJ YIELD 1.65 GALLONS PER BOX

The projection of frozen concentrated orange juice (FCOJ) yield as reported by the Florida Department of Citrus is unchanged at 1.65 gallons per box, surpassing the previous record of 1.63 set in 1998-99. The early-midseason portion of the crop is final at 1.555467 gallons per box compared with 1.526904 last season and the record of 1.584139 in 1998-99. Near record weekly yields for the Valencia portion are contributing to a projected record yield of 1.78 gallons per box. The current season to date box yield has already exceeded last season's record of 1.752676.

**CITRUS PRODUCTION**: June 1, 2007 forecasts by varieties and States, with comparisons

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Crop and State	Production		Forecast			
Grop and Glate	2004-05	2005-06	May 11, 2007	June 11, 2007		
	1,000 boxes					
GRAPEFRUIT:						
Florida-All	12,800	19,300	27,000	27,200		
White	3,400	6,500	9,500	9,300		
Colored	9,400	12,800	17,500	17,900		
California	6,100	6,000	4,800	4,800		
Texas	6,600	5,200	6,500	6,500		
Arizona	140	100	100	100		
Total Grapefruit	25,640	30,600	38,400	38,600		
LEMONS:						
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		
TEMPLES:	650	700	1/	1/		
Tangelos: Florida	1,550	1,400	1,250	1,250		
TANGERINES:						
Florida-All	4,450	5,500	4,600	4,600		
Early <sup>2/</sup>	2,450	2,850	2,400	2,400		
Honey	2,000	2,650	2,200	2,200		
California 3/	2,900	3,600	2,600	2,600		
Arizona <sup>3/</sup>	400	550	300	300		
Total Tangerines	7,750	9,650	7,500	7,500		

<sup>&</sup>lt;sup>1/</sup> Included in early-midseason-Navel oranges.

#### **GRAPEFRUIT 27.2 MILLION BOXES**

The forecast of all grapefruit is raised by less than one percent (200,000 boxes) to 27.2 million boxes. Partially offsetting adjustments necessitated by certified utilization resulted in this increase. White grapefruit has been reduced two percent to 9.3 million boxes while the colored varieties have been increased two percent to 17.9 million boxes. Current forecasts are greater than the production in 2005-06 by 43 percent for white and 40 percent for colored grapefruit.

The route survey conducted May 30-31 shows fewer than two percent of the white grapefruit rows remaining for harvest. Weekly utilization is estimated at only 5,000 boxes for the two week period ending June 3. Almost five percent of the colored grapefruit rows remain available for harvest with weekly certifications declining.

#### **TANGERINES 4.6 MILLION BOXES**

The harvest of tangerines is over with a total crop of 4.6 million boxes. Comprising the total are 2.2 million boxes of the early varieties (**Fallglo**-630,000 boxes, **Sunburst**-1.77 million boxes) and 2.4 million boxes of the later maturing **Honey** variety. Two-thirds of the tangerine crop was sold as fresh fruit.

#### **TANGELOS 1.25 MILLION BOXES**

Utilization of tangelos is complete at 1.25 million boxes, below the level of the two previous hurricane-affected seasons and only 25 percent above the recent low of 1.0 million boxes in the 2003-04 season. About one-third of the crop was sold as fresh fruit with the remainder processed in a conventional manner for this variety.

UNADJUSTED MATURITY TESTS, JUNE 1, VALENCIA (LATE) ORANGES: Average of regular bloom fruit from sample

Season	Groves Sampled	Acid	Solids (Brix)	Ratio	Unfinished Juice per box	Solids Per box
	Number	Percent	Percent	•	Pounds	Pounds
1997-98	10	0.71	13.74	19.72	54.57	7.52
1998-99	NA	NA	NA	NA	NA	NA
1999-00	27	0.81	13.61	16.96	51.05	6.96
2000-01	38	0.83	12.90	15.87	53.83	6.96
2001-02	NA	NA	NA	NA	NA	NA
2002-03	NA	NA	NA	NA	NA	NA
2003-04	20	0.68	13.10	19.67	52.79	6.95
2004-05	30	0.77	12.80	16.83	53.04	6.79
2005-06	43	0.79	14.07	17.93	52.72	7.42
2006-07	10	0.85	13.66	16.38	53.17	7.27

<sup>&</sup>lt;sup>2/</sup> Fallglo and Sunburst varieties.

<sup>&</sup>lt;sup>3/</sup> Includes tangelos and tangors.