



# CITRUS JUNE FORECAST MATURITY TEST RESULTS

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## All Oranges Increased to 133.6 Million Boxes

The Florida all orange forecast released today by the USDA Agricultural Statistics Board is increased to 133.6 million boxes, up 2.0 million boxes from last month. The increase is in the Valencia portion now forecast at 65.0 million boxes. The non-Valencia portion (early, midseason, Navel, and Temple varieties) remains at 68.6 million boxes. If realized, this forecast would be 18 percent less than last season's production of 162.5 million boxes. In the past 8 non-hurricane seasons, the June forecast has differed from actual production by an average of slightly more than one percent, with three seasons above and five seasons below the final production. Typical Florida summer weather patterns returned during the month of May with an ideal mix of precipitation and sunshine in the citrus producing areas.

**Forecast Date - 2009-2010 Season**  
July 9, 2010

## Non-Valencia Oranges Remain at 68.6 Million Boxes

The forecast of non-Valencia oranges is unchanged at 68.6 million boxes. The Navel portion of the crop remains at 2.3 million boxes. Harvest of the early, midseason, Navel, and Temple varieties is complete.

## Valencia Oranges Increased to 65.0 Million Boxes

The late season (Valencia) forecast is up 3 percent to 65.0 million boxes. The monthly Row Count survey, conducted June 1-2, 2010, shows harvest at 90 percent. Picking was heavy throughout the month of May with certifications averaging over 5 million boxes per week. Estimated utilization as of June 1 totaled 57.6 million boxes, including an allocation for non-certified use.

## FCOJ Yield Remains at 1.55 Gallons per Box

The projection for frozen concentrated orange juice (FCOJ) remains at 1.55 gallons per box of 42° Brix concentrate for all oranges. The late (Valencia) projection remains at 1.63 gallons per box. The early-midseason component is final at 1.511083 gallons per box, as reported by the Florida Department of Citrus. Last season, the early-midseason orange yield was a record 1.597195 gallons per box. In 2007-2008, records were set for the all orange yield at 1.672737 gallons per box and the late orange yield at 1.790343 gallons per box.

## Orange Production by Type and State — United States: 2006-2007, 2007-2008, 2008-2009, Forecasted May 1, 2010 and June 1, 2010

Crop and State	Production			2009-2010 Forecast	
	2006-2007 (1,000 boxes)	2007-2008 (1,000 boxes)	2008-2009 (1,000 boxes)	May (1,000 boxes)	June (1,000 boxes)
<b>NON-VALENCIA ORANGES <sup>1</sup></b>					
<b>Florida</b> .....	<b>65,600</b>	<b>83,500</b>	<b>84,600</b>	<b>68,600</b>	<b>68,600</b>
California .....	34,500	45,000	34,500	42,000	42,000
Texas .....	1,600	1,600	1,300	1,350	1,350
Arizona <sup>2</sup> .....	200	230	150		
United States.....	101,900	130,330	120,550	111,950	111,950
<b>VALENCIA ORANGES</b>					
<b>Florida</b> .....	<b>63,400</b>	<b>86,700</b>	<b>77,900</b>	<b>63,000</b>	<b>65,000</b>
California .....	11,500	17,000	12,000	17,000	17,000
Texas .....	380	196	159	250	250
Arizona <sup>2</sup> .....	100	150	100		
United States.....	75,380	104,046	90,159	80,250	82,250
<b>ALL ORANGES</b>					
<b>Florida</b> .....	<b>129,000</b>	<b>170,200</b>	<b>162,500</b>	<b>131,600</b>	<b>133,600</b>
California .....	46,000	62,000	46,500	59,000	59,000
Texas .....	1,980	1,796	1,459	1,600	1,600
Arizona <sup>2</sup> .....	300	380	250		
United States.....	177,280	234,376	210,709	192,200	194,200

<sup>1</sup> Early, midseason, Navel, and Temple varieties.

<sup>2</sup> Estimates discontinued beginning with the 2009-2010 crop year.

### All Grapefruit Increased to 20.2 Million Boxes

The forecast of all grapefruit is raised 400,000 boxes to 20.2 million boxes and consists of 6.0 million boxes of white and 14.2 million boxes of colored grapefruit. The Row Count Survey indicated nearly 97 percent of the white grapefruit and 99 percent of the colored varieties are harvested. Estimated utilization (including an allowance of 700,000 boxes of non-certified use) was slightly above 20 million boxes through May 31, 2010.

### All Tangerines Remain at 4.5 Million Boxes

The all tangerine forecast remains at 4.5 million boxes. The Honey variety remains at 2.2 million boxes and the early tangerine forecast also remains at 2.3 million boxes (1.7 million boxes of the Sunburst variety and 600,000 boxes of the Fallglo variety). Tangerine harvest is complete.

### Tangelos Remain at 900,000 Boxes

The forecast of tangelos is unchanged at 900,000 boxes. Harvest is complete and no certifications were recorded in the past month. This crop is the lowest production since the 1963-1964 season.

### Citrus Production by Type and State — United States: 2006-2007, 2007-2008, 2008-2009, and Forecasted May 1, 2010 and June 1, 2010

Crop and State	Production			2009-2010 Forecast	
	2006-2007	2007-2008	2008-2009	May	June
	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)
<b>GRAPEFRUIT</b>					
<b>Florida-All</b> .....	<b>27,200</b>	<b>26,600</b>	<b>21,700</b>	<b>19,800</b>	<b>20,200</b>
<b>White</b> .....	<b>9,300</b>	<b>9,000</b>	<b>6,600</b>	<b>5,800</b>	<b>6,000</b>
<b>Colored</b> .....	<b>17,900</b>	<b>17,600</b>	<b>15,100</b>	<b>14,000</b>	<b>14,200</b>
California .....	5,500	5,200	4,800	4,200	4,200
Texas .....	7,100	6,000	5,500	5,500	5,500
Arizona <sup>1</sup> .....	100	100	25		
United States.....	39,900	37,900	32,025	29,500	29,900
<b>LEMONS</b>					
California .....	18,500	14,800	21,000	20,000	20,000
Arizona .....	2,500	1,500	3,000	2,500	2,500
United States.....	21,000	16,300	24,000	22,500	22,500
<b>TANGELOS</b>					
<b>Florida</b> .....	<b>1,250</b>	<b>1,500</b>	<b>1,150</b>	<b>900</b>	<b>900</b>
<b>TANGERINES</b>					
<b>Florida-All</b> .....	<b>4,600</b>	<b>5,500</b>	<b>3,850</b>	<b>4,500</b>	<b>4,500</b>
<b>Early</b> <sup>2</sup> .....	<b>2,400</b>	<b>2,600</b>	<b>2,550</b>	<b>2,300</b>	<b>2,300</b>
<b>Honey</b> .....	<b>2,200</b>	<b>2,900</b>	<b>1,300</b>	<b>2,200</b>	<b>2,200</b>
California <sup>3</sup> .....	3,500	6,700	6,700	9,100	9,100
Arizona <sup>3</sup> .....	300	400	250	450	450
United States.....	8,400	12,600	10,800	14,050	14,050

<sup>1</sup> Estimates discontinued beginning with the 2009-2010 crop year.

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

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

### Citrus Unadjusted Maturity Tests — Florida: 2004-2005 through 2009-2010

[Averages of regular bloom fruit from sample groves. Juice and solids per box are unadjusted and not comparable to juice processing plant test results. All samples were run through an FMC 091 machine using mechanical pressure only. This machine utilizes a 0.040 short strainer and standard 5/8-inch orifice tube. The beam settings are also identical to past tests and no restrictors are used]

Season	Groves sampled	Acid	Solids (Brix)	Ratio	Unfinished juice per box	Solids per box
	(number)	(percent)	(percent)		(pounds)	(pounds)
2004-2005 .....	30	0.77	12.80	16.83	53.04	6.79
2005-2006 .....	43	0.79	14.07	17.93	52.72	7.42
2006-2007 .....	10	0.85	13.66	16.38	53.17	7.27
2007-2008 .....	47	0.70	13.39	19.33	55.23	7.39
2008-2009 .....	24	0.76	13.00	17.36	54.54	7.08
2009-2010 .....	12	0.76	13.50	18.23	53.20	7.19