All Oranges Unchanged at 133.6 Million Boxes

The Florida all orange forecast released today by the USDA Agricultural Statistics Board is unchanged at 133.6 million boxes. The Valencia forecast remains at 65.0 million boxes and the non-Valencia portion (early, midseason, Navel, and Temple varieties) is 68.6 million boxes. If realized, this forecast would be 18 percent less than last season's production of 162.5 million boxes.

> The first forecast of the 2010-2011 season will be released at 8:30 a.m. on October 8, 2010

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

Crop and State	Production			2009-2010 Forecast	
	2006-2007	2007-2008	2008-2009	June	July
	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)
Non-Valencia Oranges [1]					
Florida	**65,600**	**83,500**	**84,600**	**68,600**	**68,600**
California	34,500	45,000	34,500	42,000	42,000
Texas	1,600	1,600	1,300	1,350	1,360
Arizona [2]	200	230	150		
United States	101,900	130,330	120,550	111,950	111,960
Valencia Oranges					
Florida	**63,400**	**86,700**	**77,900**	**65,000**	**65,000**
California	11,500	17,000	12,000	17,000	16,000
Texas	380	196	159	250	275
Arizona [2]	100	150	100		
United States	75,380	104,046	90,159	82,250	81,275
All Oranges					
Florida	**129,000**	**170,200**	**162,500**	**133,600**	**133,600**
California	46,000	62,000	46,500	59,000	58,000
Texas	1,980	1,796	1,459	1,600	1,635
Arizona [2]	300	380	250		
United States	177,280	234,376	210,709	194,200	193,235
Grapefruit					
Florida-All	**27,200**	**26,600**	**21,700**	**20,200**	**20,300**
White	**9,300**	**9,000**	**6,600**	**6,000**	**6,000**
Colored	**17,900**	**17,600**	**15,100**	**14,200**	**14,300**
California	5,500	5,200	4,800	4,200	4,200
Texas	7,100	6,000	5,500	5,500	5,500
Arizona [2]	100	100	25		
United States	39,900	37,900	32,025	29,900	30,000
Lemons					
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
Tangelos					
Florida	**1,250**	**1,500**	**1,150**	**900**	**900**
Tangerines					
Florida-All	**4,600**	**5,500**	**3,850**	**4,500**	**4,500**
Early [3]	**2,400**	**2,600**	**2,550**	**2,300**	**2,300**
Honey	**2,200**	**2,900**	**1,300**	**2,200**	**2,200**
California [4]	3,500	6,700	6,700	9,100	9,900
Arizona [4]	300	400	250	450	450
United States	8,400	12,600	10,800	14,050	14,850

[1] Early, midseason, Navel, and Temple varieties.
[2] Estimates discontinued beginning with the 2009-2010 crop year.
[3] Fallglo and Sunburst varieties.
[4] Includes tangelos and tangors.

Other Citrus

The Florida all **grapefruit** forecast is increased to 20.3 million boxes, up 100,000 boxes from last month. The increase is in the **colored** varieties now forecast at 14.3 million boxes. The **white** grapefruit remains at 6.0 million boxes. **Tangerine** utilization is 4.5 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's production at 2.3 million boxes; Honey tangerines finished at 2.2 million boxes. **Tangelo** harvest is 900,000 boxes, the lowest since 1963-1964.

FCOJ Increased to 1.56 Gallons per Box

The projection for frozen concentrated orange juice (FCOJ) is increased to 1.56 gallons per box of 42° Brix concentrate for all oranges. The late (Valencia) projection is 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.

Forecast Components of Production from Objective Surveys ─ Florida: 2005-2006 through 2009-2010

Fruit type and crop year	Number bearing trees	Sample survey averages		
		Fruit per tree	Percent drop[1]	Fruit per box[1]
	(1,000 trees)	(number)	(percent)	(number)
Early-Midseason Oranges [2][3]				
2005-2006	27.270	947	11	288
2006-2007	26.119	690	8	233
2007-2008	25.280	1,058	8	264
2008-2009	24.939	1,082	11	257
2009-2010	24.575	862	8	246
Navel Oranges				
2005-2006	1.525	431	9	139
2006-2007	1.388	337	10	130
2007-2008	1.303	443	10	137
2008-2009	1.233	481	11	136
2009-2010	1.151	365	10	138
Valencia Oranges				
2005-2006	37.161	609	14	240
2006-2007	36.161	426	15	198
2007-2008	34.918	676	15	221
2008-2009	34.374	575	15	219
2009-2010	33.685	478	14	218
White Seedless Grapefruit				
2005-2006	2.133	211	12	86
2006-2007	2.012	469	12	84
2007-2008	1.833	558	18	99
2008-2009	1.620	407	9	85
2009-2010	1.462	430	12	96
Colored Seedless Grapefruit				
2005-2006	4.330	248	11	91
2006-2007	4.232	449	16	91
2007-2008	4.094	499	13	109
2008-2009	3.961	429	12	97
2009-2010	3.794	410	10	109

[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 above table shows the production components used for the 2009-10 forecast season. Bearing trees are estimated at the beginning of each forecast season using the most recent tree 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 and is conducted during a ten-week period from mid-July to mid-September. 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 surveys. The average drop percentages are from the final month used in the forecast model. Average fruit sizes were also obtained from the same survey period and 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 factors have the greatest influence on the forecast.

$$\text{Direct Expansion} = \frac{\text{Bearing Trees} \times \text{Fruit per Tree} \times \text{Percent Remaining at Harvest}}{\text{Pieces of Fruit per Box}}$$