



CITRUS NOVEMBER FORECAST MATURITY TEST RESULTS AND FRUIT SIZE

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November 9, 2011

All Oranges 147.0 Million Boxes
Non-Valencia Oranges 74.0 Million Boxes
Valencia Oranges 73.0 Million Boxes
All Grapefruit 20.1 Million Boxes
All Tangerines 4.7 Million Boxes
Tangelos 1.1 Million Boxes

FORECAST DATES	–	2011-2012 SEASON
December 9, 2011		April 10, 2012
January 12, 2012		May 10, 2012
February 9, 2012		June 12, 2012
March 9, 2012		July 11, 2012

Citrus Production by Type and State – United States

[Estimates for current season carried forward from previous forecast]

Crop and State	Production			Forecasted Production
	2008-2009 (1,000 boxes)	2009-2010 (1,000 boxes)	2010-2011 (1,000 boxes)	2011-2012 (1,000 boxes)
Non-Valencia Oranges ¹				
Florida	84,600	68,600	70,300	74,000
California	34,500	42,500	48,000	44,000
Texas	1,300	1,360	1,700	1,380
Arizona ²	150			
United States.....	120,550	112,460	120,000	119,380
Valencia Oranges				
Florida	77,900	65,100	70,000	73,000
California	12,000	15,000	13,500	13,500
Texas	159	275	249	329
Arizona ²	100			
United States.....	90,159	80,375	83,749	86,829
All Oranges				
Florida	162,500	133,700	140,300	147,000
California	46,500	57,500	61,500	57,500
Texas	1,459	1,635	1,949	1,709
Arizona ²	250			
United States.....	210,709	192,835	203,749	206,209
Grapefruit				
Florida-All	21,700	20,300	19,750	20,100
White	6,600	6,000	5,850	5,600
Colored	15,100	14,300	13,900	14,500
California	4,800	4,500	4,100	3,400
Texas	5,500	5,600	6,300	5,100
Arizona ²	25			
United States.....	32,025	30,400	30,150	28,600
Lemons				
California	21,000	21,000	21,000	20,000
Arizona	3,000	2,200	2,500	800
United States.....	24,000	23,200	23,500	20,800
Tangelos				
Florida	1,150	900	1,150	1,100
Tangerines				
Florida-All	3,850	4,450	4,650	4,700
Early ³	2,550	2,250	2,600	2,500
Honey	1,300	2,200	2,050	2,200
California ⁴	6,700	9,900	9,900	10,300
Arizona ⁴	250	350	300	200
United States.....	10,800	14,700	14,850	15,200

¹ Early, midseason, Navel, and Temple varieties.

³ Fallglo and Sunburst varieties.

² Estimates discontinued beginning with the 2009-2010 crop year.

⁴ Includes tangelos and tangors.

All Orange 147.0 Million Boxes

The Florida all orange forecast is carried forward from October, and remains at 147.0 million boxes. It consists of 74.0 million boxes of non-Valencia oranges (early, midseason, Navel, and Temple varieties), and 73.0 million boxes of Valencia oranges. The Navel orange forecast is 2.7 million boxes, 4 percent of the non-Valencia total. All orange bearing trees are estimated to be 57.4 million, down 1 percent from last season.

All Grapefruit 20.1 Million Boxes

The forecast of all grapefruit production is 20.1 million boxes, nearly 2 percent higher than last season's production. The total is comprised of 5.6 million boxes of white grapefruit and 14.5 million boxes of colored grapefruit. All grapefruit bearing trees are estimated to be 4.9 million, down 3 percent from last season.

All Tangerines 4.7 Million Boxes

The forecast of all tangerines is 4.7 million boxes, 1 percent more than last season's production. The total is comprised of 2.5 million boxes of the early varieties (Fallglo and Sunburst) and 2.2 million boxes of the later maturing Honey variety. All tangerine bearing trees are estimated to be 1.8 million, down 4 percent from last season.

Tangelos 1.1 Million Boxes

The tangelo forecast of 1.1 million boxes is 4 percent lower than last season's final production. The estimated number of bearing trees is down 6 percent from the previous season.

Weather and Field Conditions

Heavy and widespread citrus bloom covered the citrus region in late February and early March. Weather patterns during early 2011 were very dry with drought conditions covering the majority of the citrus producing region during first part of the growing season. Steady irrigation helped maintain adequate moisture in most areas. Seasonal showers in August and September brought relief to the drought in the Northern, Western, and Southern citrus production areas. Overall, trees and fruit are in good condition in well cared for groves.

Crop Progress

The harvest season began in late September with the picking of Ambersweet, Navel, and small quantities of Hamlin oranges, colored and white grapefruit, and Fallglo tangerines. Primarily, fruit being harvested is for the fresh market. At the beginning of November, seven processing plants were open and 35 packinghouses were shipping fruit. According to the Citrus Administrative Committee's Utilization report no. 3, through October 30, 2011, less than 1 percent of the early and midseason oranges, 16 percent of the Navels, 6 percent of all grapefruit, and 22 percent of early tangerines have been harvested.

FCOJ Yield 1.60 Gallons per Box

The projection for frozen concentrated orange juice (FCOJ) is 1.60 gallons per box of 42° Brix concentrate. Last season's final yield for all oranges was 1.586081 gallons per box, as reported by the Florida Department of Citrus. Projections for the components will be published in January. Record yields are 1.597195 gallons per box for the early-midseason variety in 2008-2009, and 1.790343 gallons per box for Valencias which occurred in 2007-2008. The record yield for all oranges is 1.672737, set in 2007-2008.

Estimates of Production by Marketing Districts

Production forecasts for Florida oranges and grapefruit have been divided among marketing districts for this report. Comparisons are shown to the 2010-2011 production in the table below. Marketing District II is the legally defined Indian River District along the East Coast. Marketing District III (Gulf) includes the counties of Charlotte, Collier, Glades, Hendry, and Lee. Marketing District I (Florida SunRidge) includes all other citrus-producing counties.

Citrus Production and Prorated Forecast, by Marketing District – 2010-2011 and 2011-2012

[Based on tree populations. The possible differences between growing areas, concerning average fruit size, loss from droppage, and harvest patterns can alter the prorated estimates]

Marketing District	Oranges				Seedless Grapefruit			
	Non-Valencia		Valencia		White		Colored	
	2010-2011 (1,000 boxes)	2011-2012 (1,000 boxes)						
Indian River	2,900	2,500	3,100	3,900	4,200	4,500	9,800	10,500
Gulf.....	15,100	15,600	18,800	20,500	200	200	1,400	1,400
Florida SunRidge.....	52,300	55,900	48,100	48,600	1,450	900	2,700	2,600
Florida Total.....	70,300	74,000	70,000	73,000	5,850	5,600	13,900	14,500

Maturity

Regular bloom fruit samples were collected from groves on established routes in Florida's five major citrus producing areas and tested November 2-4, 2011. Compared to last season, acid levels are lower for all fruit types, and solids (Brix) are higher only for early and midseason oranges. All fruit types have higher ratios this season compared to November of last season. Unfinished juice per box and solids per box are higher for all fruit types compared to last season. Fruit from the Indian River have higher Brix levels than the rest of the state and all but the Valencias have more pounds of unfinished juice per box. Indian River grapefruit acid levels are higher when compared to other areas resulting in lower ratios.

Citrus Unadjusted Maturity Tests — Florida: 2010-2011 and 2011-2012

[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 .040 short strainer and standard 5/8 inch orifice tube. The beam settings are also identical to past tests and no restrictors are used]

Fruit type (number of groves) test date	Acid		Solids (Brix)		Ratio		Unfinished juice per box		Solids per box	
	2010-2011 (percent)	2011-2012 (percent)	2010-2011 (percent)	2011-2012 (percent)	2010-2011	2011-2012	2010-2011 (pounds)	2011-2012 (pounds)	2010-2011 (pounds)	2011-2012 (pounds)
ORANGES										
Early (120-119)										
Sep 1.....	1.67	1.38	9.19	9.58	5.55	7.02	41.62	44.96	3.82	4.30
Oct 1.....	1.25	0.97	9.51	9.90	7.70	10.35	46.02	49.61	4.37	4.91
Nov 1.....	0.94	0.77	10.43	10.46	11.26	14.08	49.82	50.70	5.19	5.30
Midseason (54-55)										
Sep 1.....	2.01	1.54	9.33	9.38	4.82	6.21	40.88	45.85	3.81	4.30
Oct 1.....	1.56	1.11	9.41	9.84	6.14	9.00	45.77	49.90	4.31	4.91
Nov 1.....	1.13	0.88	10.36	10.57	9.36	12.28	49.13	51.80	5.09	5.48
Late (149-150)										
Sep 1.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oct 1.....	2.56	2.09	8.95	8.92	3.52	4.32	43.91	48.57	3.93	4.33
Nov 1.....	2.01	1.53	9.68	9.45	4.86	6.32	48.82	51.56	4.72	4.87
GRAPEFRUIT										
White Seedless (50-48)										
Sep 1.....	1.88	1.63	10.19	10.17	5.45	6.27	31.82	33.79	3.24	3.44
Oct 1.....	1.72	1.37	10.38	9.90	6.05	7.29	35.51	38.54	3.68	3.82
Nov 1.....	1.58	1.32	10.64	10.29	6.78	7.85	39.81	41.68	4.23	4.29
Colored Seedless (50-48)										
Sep 1.....	1.82	1.62	10.33	10.18	5.80	6.31	31.99	35.95	3.30	3.66
Oct 1.....	1.68	1.38	10.54	10.19	6.32	7.42	36.31	39.43	3.83	4.02
Nov 1.....	1.58	1.31	10.98	10.41	7.01	8.02	39.97	42.48	4.38	4.43

(NA) Not available.

Citrus Maturity Test Averages, by Areas — Florida: November 1, 2010-2011 and 2011-2012

Fruit type (number of groves) test date	Acid		Solids (Brix)		Ratio		Unfinished juice per box		Solids per box	
	2010-2011 (percent)	2011-2012 (percent)	2010-2011 (percent)	2011-2012 (percent)	2010-2011	2011-2012	2010-2011 (pounds)	2011-2012 (pounds)	2010-2011 (pounds)	2011-2012 (pounds)
ORANGES										
Early										
Indian River (9-9).....	1.03	0.76	10.89	10.48	10.85	14.14	48.23	52.29	5.25	5.48
Other Areas (111-110).....	0.94	0.77	10.40	10.45	11.29	14.07	49.95	50.57	5.19	5.29
Midseason										
Indian River (11-11).....	1.27	0.98	10.50	10.62	8.45	10.99	46.44	54.09	4.87	5.73
Other Areas (44-44).....	1.10	0.86	10.32	10.56	9.59	12.60	49.82	51.23	5.14	5.41
Late										
Indian River (27-27).....	2.15	1.70	9.94	9.65	4.67	5.76	47.54	50.60	4.72	4.88
Other Areas (122-123).....	1.98	1.49	9.62	9.40	4.90	6.45	49.11	51.77	4.72	4.87
GRAPEFRUIT										
White Seedless										
Indian River (38-36).....	1.63	1.33	10.79	10.36	6.65	7.84	39.12	42.03	4.22	4.35
Other Areas (12-12).....	1.43	1.29	10.19	10.10	7.20	7.87	41.99	40.64	4.27	4.09
Colored Seedless										
Indian River (40-39).....	1.60	1.33	11.06	10.51	6.95	7.96	39.82	43.02	4.40	4.52
Other Areas (10-9).....	1.49	1.21	10.70	9.99	7.24	8.32	40.57	40.15	4.34	4.02

Citrus Size Frequency Measurement Distributions, by Type — Florida: October

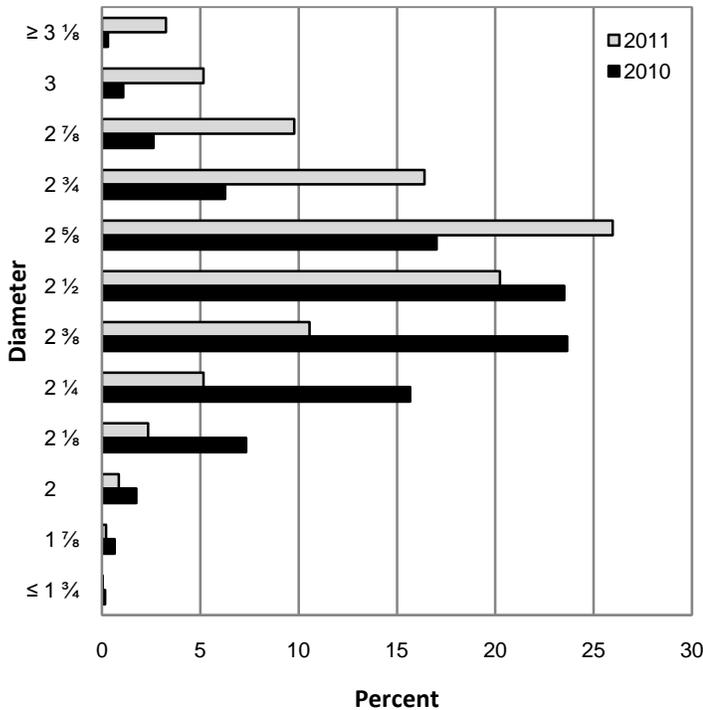
Type and number of fruit per 4/5 – bushel containers	2009	2010	2011	Type and number of fruit per 4/5 – bushel containers	2009	2010	2011
	(percent)	(percent)	(percent)		(percent)	(percent)	(percent)
NON-VALENCIA ORANGES ¹				WHITE GRAPEFRUIT ²			
64 or less	0.5	0.2	2.0	32 or less	2.9	3.3	7.3
80	3.9	2.2	10.6	36	9.1	10.1	15.2
100	23.2	13.4	33.5	40	14.5	14.4	15.2
125	38.5	35.0	34.7	48	19.1	20.5	17.6
163 or more	33.9	49.2	19.2	56	15.9	17.0	13.7
				63 or more	38.5	34.7	31.0
NAVEL ORANGES				COLORED GRAPEFRUIT			
64 or less	36.4	21.5	42.4	32 or less	1.3	1.5	6.9
80	38.8	39.4	35.8	36	4.4	7.5	12.7
100	18.1	29.3	18.1	40	8.6	10.7	15.6
125	5.1	7.5	2.9	48	15.3	16.9	18.0
163 or more	1.6	2.3	0.8	56	14.8	15.6	13.6
				63 or more	55.6	47.8	33.2
VALENCIA ORANGES				FALLGLO TANGERINES			
64 or less	0.2	0.3	1.4	80 or less	46.7	12.5	90.0
80	3.2	3.2	12.7	100	25.0	20.0	5.0
100	23.2	16.5	36.4	120	21.6	42.5	5.0
125	37.0	35.8	32.7	176	5.0	10.0	-
163 or more	36.4	44.2	16.8	210 or more	1.7	15.0	-
TANGELOS				SUNBURST TANGERINES			
80 or less	9.6	5.6	28.5	100 or less	9.8	1.6	33.7
100	27.6	14.6	35.4	120	22.7	5.0	29.7
120	29.6	27.4	21.7	176	18.6	12.8	16.6
156 or more	33.2	52.4	14.4	210 or more	48.9	80.6	20.0

- Represents zero.

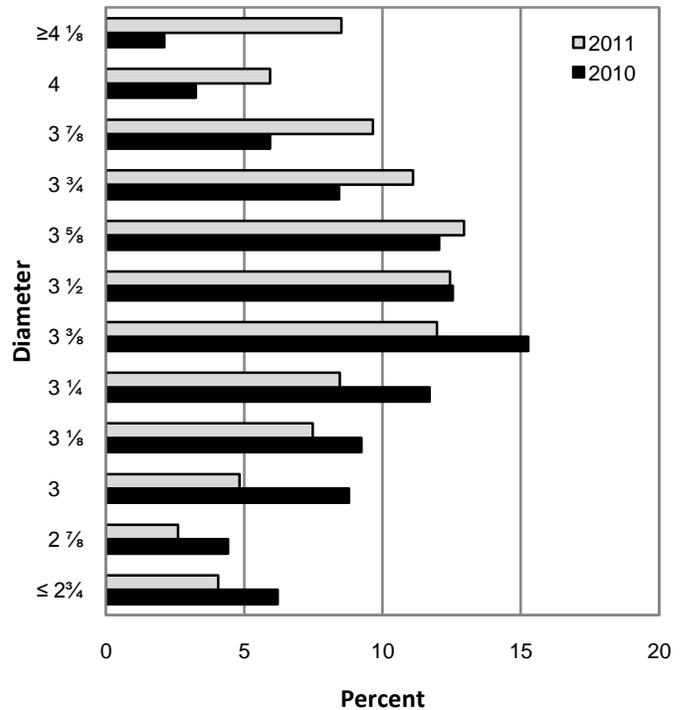
¹ Excludes Navels and Temples.

² Excludes seedy.

Fruit Size Frequency Measurements, Non-Valencia Oranges¹, by Diameter - Florida: October



Fruit Size Frequency Measurements, Colored Grapefruit, by Diameter - Florida: October



¹ Excludes Navels and Temples.