



CITRUS JANUARY FORECAST

MATURITY TEST RESULTS AND FRUIT SIZE

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All Oranges Unchanged at 135.0 Million Boxes

The Florida all orange forecast released today by the USDA Agricultural Statistics Board is 135.0 million boxes, comprised of 66.0 million boxes of Valencia oranges and 69.0 million boxes of the non-Valencia varieties (early, midseason, Navel, and Temple). If realized, this forecast would be 17 percent less than last season's production of 162.4 million boxes. In the past 8 non-hurricane seasons, the January forecast has differed from actual production by an average of 2 percent with 4 seasons above and 4 seasons below. This report reflects conditions as of January 1 and is based on data collected in December. Any effects of the cold weather in Florida in January will be reflected in the February report.

Forecast Dates - 2009-2010 Season	
February 9, 2010	May 11, 2010
March 10, 2010	June 11, 2010
April 9, 2010	July 9, 2010

Non-Valencia Oranges Unchanged at 69.0 Million Boxes

The forecast of non-Valencia oranges remains at 69.0 million boxes. Survey data indicated that neither of the forecast components (size of fruit and droppage rate) changed significantly. While fruit size has been below average so far this season, the growth rate accelerated slightly in December and the projected size at harvest is now slightly above average. The droppage rate also increased in December but remains slightly below average. Navels, which are included in this forecast, are unchanged at 2.3 million boxes. The Citrus Administrative Committee estimates certifications of Navels through January 3 to total 1.7 million boxes.

Valencia Oranges Unchanged at 66.0 Million Boxes

The forecast of Valencia oranges remains at 66.0 million boxes. Although the growth rate increased slightly in December, the projected size is still below the average of previous seasons. The droppage rate also increased and is now projected to be slightly above average at harvest.

FCOJ Yield 1.60 Gallons per Box

The projection for frozen concentrated orange juice (FCOJ) is reduced to 1.60 gallons per box of 42° Brix concentrate for all oranges. Initial component projections are 1.53 gallons per box for the non-Valencia category and 1.70 gallons per box for the Valencias.

Orange Production by Type and State — United States: 2006-2007, 2007-2008, 2008-2009, and Forecasted December 1, 2009 and January 1, 2010

Crop and State	Production			2009-2010 Forecast	
	2006-2007 (1,000 boxes)	2007-2008 (1,000 boxes)	2008-2009 (1,000 boxes)	December (1,000 boxes)	January (1,000 boxes)
NON-VALENCIA ORANGES ¹					
Florida	65,600	83,500	84,600	69,000	69,000
California	34,500	45,000	34,500	40,000	40,000
Texas	1,600	1,600	1,300	1,250	1,310
Arizona ²	200	230	150		
United States.....	101,900	130,330	120,550	110,250	110,310
VALENCIA ORANGES					
Florida	63,400	86,700	77,800	66,000	66,000
California	11,500	17,000	14,000	15,000	15,000
Texas	380	196	159	200	277
Arizona ²	100	150	100		
United States.....	75,380	104,046	92,059	81,200	81,277
ALL ORANGES					
Florida	129,000	170,200	162,400	135,000	135,000
California	46,000	62,000	48,500	55,000	55,000
Texas	1,980	1,796	1,549	1,450	1,587
Arizona ²	300	380	250		
United States.....	177,280	234,376	212,609	191,450	191,587

¹ Early, midseason, Navel, and Temple varieties.

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

Grapefruit Lowered to 19.5 Million Boxes

The grapefruit forecast is reduced by 300,000 boxes from December's forecast of 19.8 million boxes and consists of 5.5 million boxes of white and 14.0 million boxes of colored grapefruit. The 300,000 box decrease of the white variety is the result of fruit sizes running below average coupled with an increase in the droppage rate. If realized, this forecast will be 10 percent less than last season's utilization of 21.7 million boxes.

All Tangerines Lowered to 4.7 Million Boxes

The tangerine forecast is reduced by 100,000 boxes from December's forecast to 4.7 million boxes. The change occurred in the early category (Fallglo and Sunburst) based on reduced utilization compared to last season. The total consists of the early varieties at 2.4 million boxes and the later maturing Honey tangerines at 2.3 million boxes. The early variety harvest is nearly complete while picking of the late variety has just begun.

Tangelos Lowered to 900,000 Boxes

The tangelo forecast is reduced by 100,000 boxes from December's forecast of 1.0 million boxes. If realized, this forecast would be the lowest crop since the harvest season following the devastating freeze on December 12-13, 1962. The Row Count survey, conducted December 28-29, 2009, shows the number of rows harvested to be well above normal and, when compared to the estimated certified utilization, supports the revised forecast.

Forecast Components, by Variety — Florida: January 2010

[Survey data is considered final in December for Navels, January for early-midseason oranges, February for grapefruit, and April for Valencias]

Orange Type	Bearing trees	Fruit per tree	Droppage	Fruit per box	Grapefruit Type	Bearing trees	Fruit per tree	Droppage	Fruit per box
	(1,000)	(number)	(percent)	(number)		(1,000)	(number)	(percent)	(number)
Early-midseason.....	24,575	862	8	246	White ¹	1,462	430	11	94
Navel	1,151	365	10	138	Colored	3,794	410	11	101
Valencia.....	33,685	478	15	210					

¹ Seedless variety only.

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

Crop and State	Production			2009-2010 Forecast	
	2006-2007	2007-2008	2008-2009	December	January
	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)
GRAPEFRUIT					
Florida-All	27,200	26,600	21,700	19,800	19,500
White	9,300	9,000	6,600	5,800	5,500
Colored	17,900	17,600	15,100	14,000	14,000
California	5,500	5,200	5,600	4,700	4,200
Texas.....	7,100	6,000	5,500	5,300	5,490
Arizona ¹	100	100	25		
United States.....	39,900	37,900	32,825	29,800	29,190
LEMONS					
California	18,500	14,800	22,000	20,000	20,000
Arizona	2,500	1,500	3,000	2,500	2,500
United States.....	21,000	16,300	25,000	22,500	22,500
TANGELOS					
Florida	1,250	1,500	1,150	1,000	900
TANGERINES					
Florida-All	4,600	5,500	3,850	4,800	4,700
Early ²	2,400	2,600	2,550	2,500	2,400
Honey	2,200	2,900	1,300	2,300	2,300
California ³	3,500	6,700	6,700	7,000	8,200
Arizona ³	300	400	250	350	350
United States.....	8,400	12,600	10,800	12,150	13,250

¹ Estimates discontinued beginning with the 2009-2010 crop year.

² Fallglo and Sunburst varieties.

³ Includes tangelos and tangors.

Citrus Unadjusted Maturity Tests — Florida: 2008-2009 and 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 .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	
	2008-2009 (percent)	2009-2010 (percent)	2008-2009 (percent)	2009-2010 (percent)	2008-2009 (number)	2009-2010 (number)	2008-2009 (pounds)	2009-2010 (pounds)	2008-2009 (pounds)	2009-2010 (pounds)
ORANGES										
Early (78-81)										
Sep 1	1.46	1.56	9.23	9.28	6.43	6.06	46.58	42.18	4.30	3.91
Oct 1	1.09	1.16	9.61	9.32	8.97	8.18	48.58	46.44	4.66	4.33
Nov 1	0.84	0.87	10.18	10.36	12.37	12.14	53.31	49.42	5.42	5.11
Dec 1	0.80	0.74	11.09	11.13	14.02	15.41	52.25	50.77	5.79	5.65
Jan 1	0.78	0.73	11.82	11.78	15.47	16.40	51.83	50.35	6.13	5.93
Mid (41-42)										
Sep 1	1.67	1.74	8.99	9.24	5.45	5.39	44.30	42.20	3.98	3.90
Oct 1	1.31	1.33	9.38	9.25	7.37	7.10	50.01	47.51	4.69	4.40
Nov 1	0.90	1.00	10.17	10.28	11.49	10.51	54.27	51.37	5.52	5.28
Dec 1	0.88	0.85	11.14	11.10	12.82	13.31	53.29	51.56	5.93	5.72
Jan 1	0.87	0.78	11.81	11.88	13.82	15.38	52.02	51.58	6.15	6.13
Late (150-150)										
Sep 1	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oct 1	2.48	2.41	8.86	8.86	3.62	3.73	47.40	43.46	4.20	3.85
Nov 1	1.86	1.86	9.30	9.32	5.07	5.07	51.82	48.08	4.82	4.48
Dec 1	1.61	1.52	10.19	10.22	6.40	6.83	54.06	50.91	5.51	5.20
Jan 1	1.39	1.30	11.14	10.89	8.12	8.50	55.76	53.03	6.21	5.77

(NA) Not available.

Maturity — Florida: January 1, 2010

Early, mid-season and late regular bloom fruit samples were collected on established routes throughout the citrus producing region on December 28-29, 2009, and tested at the laboratory of the National Agricultural Statistics Service (NASS), Florida Field office. Acid levels for all varieties of oranges were lower and ratios were higher when compared to January 2009. Brix was lower for both the early and late oranges. Unfinished juice per box and solids per box are also lower when compared to last season.

Citrus Fruit Maturity Test Averages, by Areas — Florida: January 1, 2010

Fruit type	Groves sampled	Acid	Solids (Brix)	Ratio	Unfinished juice per box	Solids per box
	(number)	(percent)	(percent)	(number)	(pounds)	(pounds)
ORANGES						
Early						
Indian River	8	0.76	12.07	16.07	51.51	6.20
Other Areas	73	0.72	11.75	16.44	50.23	5.90
Midseason						
Indian River	10	0.84	11.95	14.39	52.97	6.34
Other Areas	32	0.77	11.85	15.69	51.15	6.06
Late						
Indian River	27	1.32	11.10	8.45	53.69	5.96
Other Areas	123	1.29	10.84	8.51	52.88	5.73

Fruit Size Comparisons by Types to Previous Seasons

Size frequency distributions from the December size survey are shown in the following table. The distributions are by percent of fruit falling within the size range of each 4/5-bushel container. These frequency distributions include fruit from regular bloom and exclude fruit from summer bloom.

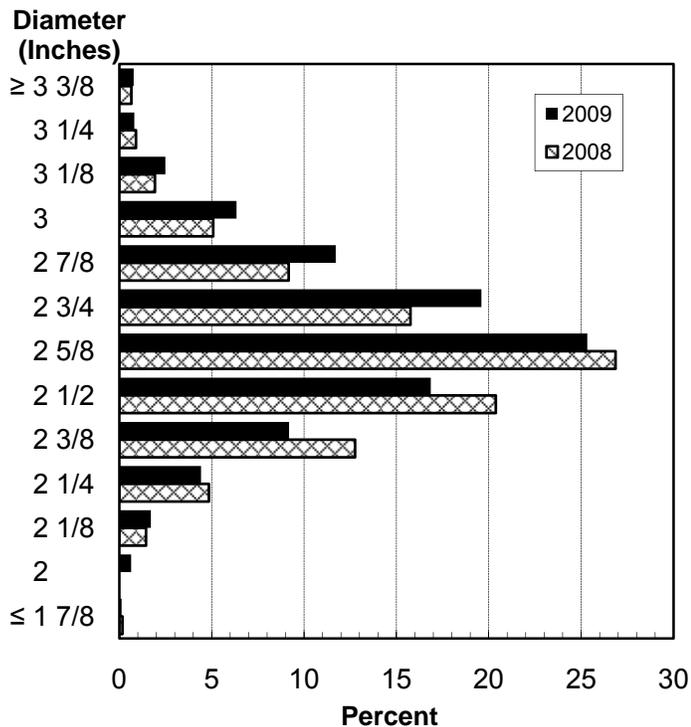
Citrus Size Frequency Measurement Distributions, by Type — Florida: December

Type and number of fruit per 4/5-bushel containers	2007	2008	2009	Type and number of fruit per 4/5-bushel containers	2007	2008	2009
	(percent)	(percent)	(percent)		(percent)	(percent)	(percent)
EARLY AND MIDSEASON				WHITE SEEDLESS			
64 or less.....	1.7	2.4	2.4	32 or less	5.1	18.3	12.0
80	10.0	10.5	13.3	36	14.5	25.7	21.6
100	28.1	31.7	37.3	40	20.1	20.4	19.1
125	34.4	36.1	30.9	48	24.0	17.8	19.6
163 or more.....	25.8	19.3	16.1	56	14.5	8.1	10.8
VALENCIA ORANGES				COLORED SEEDLESS			
64 or less.....	2.6	2.6	3.3	63 or more	21.8	9.7	16.9
80	15.1	19.0	18.9	32 or less	4.1	13.6	4.7
100	35.2	43.9	40.2	36	10.1	19.1	10.1
125	30.0	26.7	25.0	40	17.4	17.5	16.0
163 or more.....	17.1	7.8	12.6	48	20.6	20.1	22.2
HONEY TANGERINES				56			
80 or less.....	13.0	21.6	20.5	63 or more	15.9	12.6	15.1
100	29.6	36.1	31.1		31.9	17.1	31.9
120	28.4	23.8	24.5				
176	14.8	7.4	9.8				
210 or more.....	14.2	11.1	14.4				

The charts below show the distribution of fruit sizes in 2009 compared to 2008. The diameter measurements shown are the minimum values of each eighth-inch range, except for the smallest values.

Fruit Size Frequency Measurements, Early and Midseason Oranges, by Diameter — Florida: December

[Excludes Navels and Temples]



Fruit Size Frequency Measurements, White Seedless Grapefruit, by Diameter — Florida: December

