

COUNTS

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January 11, 2008

May 9, 2008

June 10, 2008

July 11, 2008

FORECAST DATES - 2007-08 SEASON

average of the last eight non-hurricane affected

seasons. The two factors used in regressions which

include the past eight non-hurricane seasons fully support the current forecast. Results of the Row

Count survey conducted January 2-3 indicate that

harvest at 31 percent is behind eight of the past ten

week of December. It is expected that this level of

harvest will be maintained throughout January.

Estimated utilization to the first of January is 25.8

million boxes compared to actual utilization of 27.2

VALENCIAS 87.0 MILLION BOXES

The Valencia portion of the forecast at 87.0

Utilization in the early-midseason category reached over five million boxes the second full

February 8, 2008

million boxes last season.

unchanged from last month.

March 11, 2008

April 9, 2008

seasons.

## ALL ORANGES 168.0 MILLION BOXES

The Florida all orange forecast released today by the USDA Agricultural Statistics Board remains at 168.0 million boxes. No changes were made in the early-midseason-Navel orange category at 81.0 million boxes, or to the later maturing Valencia oranges at 87.0 million boxes. In the past ten non-hurricane affected seasons, the January all orange forecast has differed from actual production by an average of 3.4 percent, with seven above and three below.

The Florida citrus growing area has experienced relatively warm, dry weather over the past several months. Frequent irrigation has helped keep both the trees and fruit in good condition.

#### EARLY-MIDSEASON-NAVELS 81.0 MILLION BOXES

The early-midseason Navel forecast is continued at 81.0 million boxes, including 3.1 million boxes of Navels. The final size and drop measurements for early and midseason fruit were taken in December. Measurements taken during the month indicate it will take 264 pieces of fruit at harvest to fill a 90-pound box, seven pieces less than projected the previous month. Although not as small as expected, final sizes are the smallest since the 2000-01 season. Final droppage, at 8.0 percent, is less than the 9.4 percent

CITRUS PRODUCTION: JANUARY 1, 2008
Forecasts by varieties and states, with comparisons

Crop and State	Produ	ction	Forecast				
Crop and State	2005-06	2006-07	Dec 11, 2007	Jan 11, 2008			
		1,(	000 boxes				
EARLY, MIDSEASON, AND NAVEL ORANGES:							
FLORIDA <sup>1/</sup>	75,000	65,600	81,000	81,000			
California	47,000	34,000	43,000	48,000			
Texas	1,400	1,600	1,450	1,400			
Arizona	250	200	200	250			
Total Above Varieties	123,650	101,400	125,650	130,650			
VALENCIAS:							
FLORIDA	72,700	63,400	87,000	87,000			
California	14,000	11,000	15,000	15,000			
Texas	200	380	350	385			
Arizona	200	100	100	100			
Total Valencias	87,100	74,880	102,450	102,485			
ALL ORANGES:							
FLORIDA	147,700	129,000	168,000	168,000			
California	61,000	45,000	58,000	63,000			
Texas	1,600	1,980	1,800	1,785			
Arizona	450	300	300	350			
Total All Oranges	210,750	176,280	228,100	233,135			

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

comparisonsmillion boxes is unchanged. Significant growth was<br/>recorded over the past month. It is now projected<br/>that it will take 217 pieces of fruit to fill a 90-pound<br/>box at harvest. Average drop at 13 percent is

COMPONENTS USED IN THE JANUARY FORECAST <sup>1/</sup>
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Туре	Bearing trees	Fruit per tree	Percent droppage	Fruit per box	
	(1,000)				
ORANGES:					
Early-mid	24,473	1,052	8	264	
Navel	1,284	440	10	138	
Valencia	33,835	679	13	217	
1/					

<sup>1/</sup> Survey data is considered final in December for Navels, January for early-midseason oranges, and April for Valencias.

## FCOJ YIELD 1.60 GALLONS PER BOX

The all orange FCOJ yield projection remains 1.60 gallons per box. Last season's final yield was 1.65 gallons per box. The early-mid portion is projected at 1.53 gallons per box, below last season's final of 1.56 gallons. The Valencia portion is projected at 1.68 gallons, below last season's final of 1.77 gallons per box.

## **GRAPEFRUIT 25.0 MILLION BOXES**

The Florida forecast of grapefruit for utilization (including an allocation of 700,000 boxes of gift fruit and local sales) is unchanged at 25.0 million boxes. Making up the forecast are 8.0 million boxes of white and 17.0 million boxes of colored grapefruit. If realized, this forecast will be 8.1 percent less than harvested last season, and the lowest for a non-disaster season since the 24.2 million boxes harvested in 1949-50.

The principal grapefruit growing regions have experienced dry weather and warm temperatures most of the season. A short cold snap during the second week in December was helpful to the fruit and trees to prepare them for the winter. Reports indicate the overall grapefruit quality has been good throughout the season.

The fruit size and drop measurements obtained in December are the primary indicators used in setting this month's forecast. Average fruit sizes for **white** grapefruit are projected to be among the smallest in a series dating back to 1968-69 and the smallest since the minimum recorded in the 1990-91 season. The expected number of fruit required to fill a 1-3/5 bushel box at harvest is now at 98 pieces. Projected droppage, at slightly over 12 percent, is up from last month. Slightly more white grapefruit has been processed rather than sold as fresh. Estimated utilization to January 1 is 1.2 million boxes, compared to actual utilization of 1.1 million boxes the same time last season.

**CITRUS PRODUCTION:** January 1, 2008 forecasts by varieties and States, with comparisons

		uction	Fore	orecast		
Crop and State	2005-06	2006-07	Dec 11, 2007	Jan 11, 2008		
	1,000 boxes					
<b>G</b> RAPEFRUIT:						
Florida-All	19,300	27,200	25,000	25,000		
White	6,500	9,300	8,000	8,000		
Colored	12,800	17,900	17,000	17,000		
California	6,000	4,000	4,500	5,000		
Texas	5,200	7,100	6,800	6,600		
Arizona	100	100	200	150		
Total Grapefruit	30,600	38,400	36,500	36,750		
Lemons:						
California	22,000	16,000	16,500	17,000		
Arizona	3,800	2,500	1,500	1,500		
Total Lemons	25,800	18,500	18,000	18,500		
TEMPLES:	700	1/	1/	1/		
TANGELOS: Florida	1,400	1,250	1,300	1,300		
TANGERINES:						
Florida-All	5,500	4,600	4,800	4,800		
Early <sup>2/</sup>	2,850	2,400	2,600	2,600		
Honey	2,650	2,200	2,200	2,200		
California 3/	3,600	2,900	4,700	5,100		
Arizona <sup>3/</sup>	550	300	400	400		
Total Tangerines	9,650	7,800	9,900	10,300		

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

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

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

COMPONENTS USED IN THE JANUARY FORECAST								
Туре	Bearing trees	Fruit per tree	Percent droppage	Fruit per box				
	(1,000)							
GRAPEFRUI	т:							
White	1,862	557	12	98				
Colored	4,155	499	12	108				
<sup>1/</sup> Seedless variety only.								

Projected average size of **colored** grapefruit has increased and is slightly larger than the adopted size used in the December forecast. It is anticipated it will take 108 pieces of fruit to fill a 1-3/5 bushel box. The projected drop rate, at 12 percent, is unchanged from last month. Colored grapefruit have been of good quality this year, and to this point in time twice as much has gone fresh than has gone to processing. Estimated utilization to January 1 is 4.0 million boxes, compared to 4.2 million boxes actually utilized the same time last year.

#### **ALL TANGERINES 4.8 MILLION BOXES**

The forecast of all tangerines remains at 4.8 million boxes. Forecasts for the components are 2.6 million boxes for the early varieties (**Fallglo and Sunburst**) and 2.2 million boxes for the later maturing **Honey** variety.

The forecast of utilization for early tangerines is unchanged since the initial October forecast. **Fallglo** tangerine harvest is nearly complete at 650,000 boxes and **Sunburst** tangerine estimated harvest as of January 1 is 1,487,000 boxes.

The **Honey** tangerine forecast is unchanged at 2.2 million boxes. The size and drop surveys conducted in December are the main indicators used in setting this month's forecast. The Honey variety experienced a significant size increase in December, and droppage was higher than anticipated. These two indications offset each other. Regressions compared to previous years signify the forecast will still be realized.

# **TANGELOS 1.3 MILLION BOXES**

The tangelo forecast continues at 1.3 million boxes (including an allocation of noncertified use of 100,000 boxes). Weekly utilization for tangelos has been averaging about 100,000 boxes the last several weeks. The Row Count survey, conducted January 2-3, 2008, showed 49 percent of the rows were harvested. Orlando tangelos are harvested earlier in the season primarily for the fresh market, and transition to processing later in the season. Minneolas, a later variety, will be harvested starting this month, primarily for the fresh market.

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Fruit type (No. groves)	(No. groves) Acid		Solids (Brix) Ratio		Unfinished juice per box		Solids per box			
test date	2006-07	2007-08	2006-07	2007-08	2006-07	2007-08	2006-07	2007-08	2006-07	2007-08
	Per	cent		ercent				ounds		unds
		Juice	and solids	per box are	unadjusted	and not cor	nparable to	plant test r	esults.	
ORANGES:										
Early (72-75)										
Sep 1	1.72	1.78	9.41	9.42	5.55	5.43	43.09	41.34	4.04	3.89
Oct 1	1.19	1.28	9.52	10.27	8.25	8.17	49.07	45.88	4.68	4.71
Nov 1	0.94	0.90	10.30	10.16	11.23	11.51	50.04	51.01	5.15	5.18
Dec 1	0.86	0.84	10.79	10.90	12.82	13.19	52.36	52.09	5.64	5.67
Jan 1	0.75	0.75	11.67	11.79	15.80	15.96	50.50	51.02	5.89	6.01
Midseason (44-49	)									
Sep 1	1.80	2.01	9.26	9.63	5.27	4.87	42.48	41.64	3.94	4.01
Oct 1	1.31	1.51	9.51	9.60	7.43	6.48	50.48	46.14	4.80	4.43
Nov 1	1.05	1.01	10.32	10.32	9.99	10.43	50.83	51.14	5.24	5.28
Dec 1	0.89	0.97	10.87	11.22	12.35	11.74	52.62	50.59	5.72	5.67
Jan 1	0.84	0.87	12.07	12.29	14.73	14.55	51.74	52.06	6.25	6.40
Late (150-149)										
Sep 1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Oct 1	2.50	2.62	8.91	9.47	3.59	3.66	45.75	43.86	4.08	4.15
Nov 1	2.02	1.95	9.82	9.27	4.94	4.82	48.78	48.85	4.79	4.53
Dec 1	1.70	1.70	9.88	10.11	5.89	6.02	51.66	52.22	5.10	5.28
Jan 1	1.40	1.36	10.88	11.14	7.85	8.27	51.81	53.58	5.63	5.97

# **UNADJUSTED MATURITY TESTS**: Average of regular bloom fruit from sample groves, 2006-07 and 2007-08 seasons

NOTICE: 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.

# MATURITY TEST AVERAGES BY AREAS, JANUARY 1, 2008

Fruit type	Groves sampled	Acid	Solids (Brix)	Ratio	Unfinished juice per box	Solids per box
	Number	Percent	Percent		Pounds	Pounds
ORANGES:						
Early						
Indian River District	8	0.76	11.95	15.85	52.75	6.33
Other Areas	67	0.75	11.77	15.97	50.81	5.97
Midseason						
Indian River District	11	0.85	12.46	14.82	52.78	6.57
Other Areas	38	0.87	12.24	14.47	51.85	6.35
Late						
Indian River District	25	1.41	11.07	7.92	53.88	5.96
Other Areas	124	1.35	11.15	8.34	53.52	5.97

# FRUIT SIZE COMPARISONS BY TYPES TO PREVIOUS SEASONS

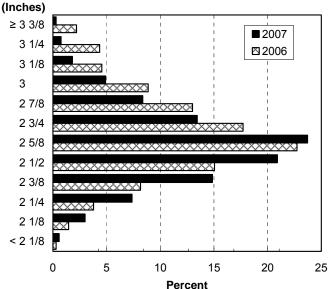
Size frequency distributions developed from the December size survey are shown in the following table. The distributions are by percent of fruit falling within the size range of each 4/5-bushel container. These frequency distributions relate to fruit from regular bloom and exclude summer bloom in all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

FLORIDA CITRUS:	Size frequency distributions
from Dece	mber measurements

from December measurements							
Type of fruit and size in 4/5-bushel containers	2005	2006	2007				
	Percent						
EARLY AND MIDSEASON ORANGES:							
64 and larger	0.8	6.1	1.7				
80	5.4	17.8	10.0				
100	21.1	35.2	28.1				
125	37.7	27.2	34.4				
163 and smaller	35.0	13.7	25.8				
VALENCIA ORANGES:							
64 and larger	1.7	5.9	2.6				
80	10.3	24.9	15.1				
100	32.4	38.8	35.2				
125	35.2	22.8	30.0				
163 and smaller	20.4	7.6	17.1				
WHITE SEEDLESS GRAPEFRUIT:							
32 and larger	24.9	19.1	5.1				
36	23.3	22.4	14.5				
40	23.4	23.7	20.1				
48	13.1	16.2	24.0				
56	6.9	8.1	14.5				
63 and smaller	8.4	10.5	21.8				
COLORED SEEDLESS GRAPEFRUIT:							
32 and larger	19.0	7.0	4.1				
36	17.6	17.2	10.1				
40	21.8	25.3	17.4				
48	17.5	20.6	20.6				
56	11.9	13.8	15.9				
63 and smaller	12.2	16.1	31.9				
HONEY TANGERINES:							
80 and larger	10.2	27.7	13.0				
100	37.3	35.6	29.6				
120	33.5	21.3	28.4				
176	8.4	8.2	14.8				
210 and smaller	10.6	7.2	14.2				

The charts to the right describe the relationships of the fruit size measurements with those taken in the previous year. The diameter measurements shown are the minimum values of each eighth inch range, except for the smallest values. **CHART 1:** Early and midseason oranges (excluding Navels) size frequency by diameter from December measurements

# Diameter



**CHART 2:** White seedless grapefruit size frequency by diameter from December measurements

