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CITRUS

JUNE FORECAST MATURITY TEST RESULTS AND FRUIT SIZE

June 12, 1997

ALL ORANGES REMAIN 224.2 MILLION BOXES

The 1996-97 Florida all orange forecast remains unchanged from last month at 224.2 million boxes in the monthly Crop Report released today by the USDA Agricultural Statistics Board. The forecast includes the early and midseason portion that is final at 134.2 million boxes and the late season (Valencia) forecast at 90.0 million boxes.

This all orange forecast is two percent more than was forecast initially in October. If realized, the total will be a record high crop, surpassing the 206.7 million boxes in 1979-80 by over eight percent and last season's 203.2 million boxes by ten percent.

EARLY AND MIDSEASON FINAL AT 134.2 MILLION BOXES

The early and midseason varieties are final at 134.2 million boxes. Harvest was completed in April with a record high crop certified. The total (including an allocation of 1.0 million boxes for gift and unrecorded uses) is almost eleven percent more than the previous record of 121.2 million boxes last season.

Navel orange production was 6.4 million boxes, over ten percent more than the 1994-95 season previous record high crop of 5.8 million boxes. Last season 5.2 million boxes were utilized.

Citrus production, June 1, 1997
forecasts by varieties and states, with comparisons

Crop and State	Production		Forecast	
	1994-95	1995-96	May 12, 1997	Jun 12, 1997
Early, Midseason, and Navel Oranges:	--- 1,000 boxes ---			
FLORIDA	119,700	121,200	134,200	134,200
California	35,000	38,000	43,000	43,000
Texas	950	830	1,300	1,300
Arizona	400	700	500	500
Total Above Varieties	156,050	160,730	179,000	179,000
Valencia:				
FLORIDA	85,800	82,000	90,000	90,000
California	21,000	28,000	28,000	28,000
Texas	105	110	120	120
Arizona	650	950	800	800
Total Valencias	107,555	111,060	118,920	118,920
All Oranges:				
FLORIDA	205,500	203,200	224,200	224,200
California	56,000	66,000	71,000	71,000
Texas	1,055	940	1,420	1,420
Arizona	1,050	1,650	1,300	1,300
Total All Oranges	263,605	271,790	297,920	297,920

FORECAST DATES 1996-97 SEASON

July 11, 1997

VALENCIAS 90.0 MILLION BOXES

The late type (Valencia) orange forecast is maintained from last month at 90.0 million boxes. This is the same as the initial October forecast and ten percent more than last season's production of 82.0 million boxes.

In spite of the cold weather experienced on January 19 in many areas of the state, fruit droppage was minimal, less than the average of recent seasons. Harvest of fruit for processing began immediately after the cold weather and loss was confined to areas most affected by the cold.

The row count survey conducted May 28-29 indicated over 80 percent of the rows harvested statewide. Combined with estimated utilization to the same date, this indicator confirms the forecast. A survey of processors conducted as of June 1 also supports the forecast.

FCOJ REMAINS 1.58 GALLONS PER BOX

The projected all orange FCOJ yield is held at 1.58 gallons of 42.0 degrees Brix concentrate. As of May 31, the average yield for all oranges going into concentrate was 1.569584 gallons per box as reported by the Florida Citrus Processors Association. The report also states that 209 million boxes of oranges have been processed of which 148.4 million have gone into FCOJ. This utilization for FCOJ is second only to the number of boxes used in the 1979-80 season.

The projected season average yield for the late type (Valencia) oranges is continued at 1.68 gallon per box. The latest Processors report shows the Valencia season average yield to date is 1.672275 gallons from 45.9 million boxes. The record FCOJ yield was set in the 1991-92 season at 1.69608 gallons per box. The yield for the early and midseason portion was final this season at 1.52360 gallons per box.

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SEEDLESS GRAPEFRUIT REMAINS 58.0 MILLION BOXES

The all seedless grapefruit forecast is continued at 58.0 million boxes. The forecast of usable fruit for certifications has been unchanged since the initial October forecast. White seedless grapefruit is maintained at 26.5 million boxes and the colored varieties stay at 31.5 million boxes. The largest white seedless crop utilization was 31.1 million boxes in 1979-80. The colored seedless total will be the largest crop of these varieties. The previous record was 28.7 in 1994-95.

The average fruit size was smaller than the preceding two seasons and droppage was slightly less than last season. Harvest started later than last season and percentage utilization has lagged during the season. White seedless certifications, as of June 2, 1997, is estimated at 22.9 million boxes, as compared with 22.7 million boxes last season. Colored seedless is estimated at 29.8 million boxes as compared to 27.4 million boxes last season to the same date.

The June 1 Row Count survey, which relates the percent of tree row harvest to estimated utilization to the same date, indicated about 87 percent of the rows clean picked for both white and colored statewide. On a "weighted" (by tree age and production area) basis and in relation to past seasons' performance, this indicator confirms that the remaining volume is available for harvest.

Citrus production, June 1, 1997 forecasts by varieties and states, with comparisons

Crop and State	Production		Forecast	
	1994-95	1995-96	May 12, 1997	Jun 12, 1997
--- 1,000 boxes ---				
Grapefruit:				
FLORIDA-All	55,700	52,350	59,000	59,000
Seedless	54,400	51,300	58,000	58,000
White	25,700	23,200	26,500	26,500
Colored	28,700	28,100	31,500	31,500
Seedy (Other)	1,300	1,050	1,000	1,000
Texas	4,650	4,550	5,300	5,300
Arizona	1,400	1,200	1,000	1,000
California	9,300	8,100	9,200	9,200
Total Grapefruit	71,050	66,200	74,500	74,500
Lemons:				
California	20,000	21,000	22,000	22,000
Arizona	3,600	5,100	3,000	3,000
Total Lemons	23,600	26,100	25,000	25,000
Limes: Florida	230	300	(Final) 320	(Final) 320
Temples: Florida	2,550	2,150	2,400	2,400
Tangelos: Florida	3,150	2,450	3,950	3,950
K-Early: Florida	120	160	150	150
Tangerines:				
FLORIDA-All	3,550	4,500	6,400	6,400
Early ¹	2,350	2,900	4,600	4,600
Honey	1,200	1,600	1,800	1,800
California	2,500	2,600	2,900	2,900
Arizona	650	1,000	650	650
Total Tangerines	6,700	8,100	9,950	9,950

¹ Robinson, Fallglo, Sunburst, and Dancy.

**SEEDY GRAPEFRUIT
1.0 MILLION BOXES**

The seedy (Duncan) grapefruit forecast is maintained at 1.0 million boxes. Estimated utilization as of June 2, 1997, is close to 0.9 million boxes. The Row Count survey showed over eight percent of the rows remaining. Last season 1.05 million boxes were recorded.

**ALL TANGERINES FINAL
AT 6.4 MILLION BOXES**

The 1996-97 Florida tangerine crop is final at 6.4 million boxes. The early portion (Robinson, Fallglo, Sunburst, and Dancy) is final at 4.6 million boxes. The division was forecast at 4.4 million boxes in October 1996. The Sunburst portion constituted more than 75 percent of this group.

The later maturing Honey tangerines are finalized at 1.8 million boxes. In October 1.6 million boxes were forecast. The primary factor in the increase was the lowest fruit droppage on record. Many seasons, the loss factor from September through January is close to the 50 percent level.

TEMPLES AT 2.4 MILLION BOXES

The final estimate for the 1996-97 Temple crop is 2.4 million boxes. The initial forecast was 2.5 million boxes. Processed use of this crop constituted 77 percent of the total. Last season 67 percent of the total went to processing.

**TANGELOS FINAL
AT 3.95 MILLION BOXES**

The tangelo crop is final at 3.95 million boxes. This is the largest recorded tangelo crop since the 1987-88 season, when 4.2 million boxes were harvested. Last season only 2.45 million boxes were recorded.

K-EARLY CITRUS 150,000 BOXES

The K-Early Citrus Fruit estimate is final at 150,000 boxes, slightly less than last season's 160,000 boxes recorded but 25 percent greater than the 1994-95 crop.

Unadjusted maturity tests: Average of regular bloom fruit from sample groves, 1995-96 and 1996-97 seasons

Fruit type (No. groves) test date	Acid		Solids (Brix)		Ratio		Unfinished juice per box		Solids per box	
	1995-96	1996-97	1995-96	1996-97	1995-96	1996-97	1995-96	1996-97	1995-96	1996-97
	Percent		Percent				Pounds		Pounds	
Juice and solids per box are unadjusted and not comparable to plant test results.										
ORANGES:										
Late (17-23)										
Oct 1	2.57	2.54	8.73	9.15	3.46	3.65	48.22	45.52	4.21	4.17
Nov 1	1.85	2.09	8.82	9.50	5.04	4.57	52.83	49.17	4.66	4.67
Dec 1	1.68	1.76	9.72	10.65	5.95	6.11	54.15	53.53	5.27	5.70
Jan 1	1.48	1.51	10.66	11.38	7.31	7.64	54.40	53.02	5.81	6.04
Feb 1	1.31	1.38	11.59	12.22	9.03	8.93	56.25	55.16	6.53	6.75
Mar 1	1.24	1.22	12.08	12.85	9.92	10.69	55.02	54.95	6.65	7.07
Apr 1	1.09	1.03	12.48	13.08	11.58	12.87	52.04	56.75	6.50	7.44
May 1	0.93	0.93	12.97	13.51	14.15	14.77	53.98	54.81	7.00	7.43
Jun 1	0.82	0.76	12.96	13.34	16.14	17.92	53.52	54.01	6.94	7.21

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, June 1, 1997

Fruit type	Groves sampled	Acid	Solids (Brix)	Ratio	Unfinished juice per box	Solids per box
ORANGES:	Number	Percent	Percent		Pounds	Pounds
Late						
Indian River Dist.	9	0.77	14.01	18.42	56.05	7.85
Other Areas	14	0.75	12.91	17.60	52.69	6.81

Unadjusted maturity tests, June 1, 1997 Valencia (Late) Oranges: Averages of regular bloom fruit from sample groves, by seasons, 1977-78 through 1996-97

Season	Groves sampled	Acid	Solids (Brix)	Ratio	Unfinished juice per box	Solids per box
	Number	Percent			Pounds	
1977-78	45	0.91	13.67	15.22	53.60	7.33
1978-79	30	0.90	13.60	15.33	52.89	7.19
1979-80	28	0.92	13.22	14.50	53.66	7.10
1980-81	15	0.92	12.78	14.18	51.94	6.61
1981-82	9	0.82	11.74	14.47	47.44	5.55
1982-83	15	0.87	13.15	15.31	52.02	6.84
1983-84	NA	NA	NA	NA	NA	NA
1984-85	NA	NA	NA	NA	NA	NA
1985-86	21	0.79	12.13	15.44	52.76	6.42
1986-87	17	0.78	12.27	15.85	55.42	6.81
1987-88	26	0.88	13.08	14.97	55.75	7.30
1988-89	27	0.81	13.17	16.53	56.00	7.39
1989-90	NA	NA	NA	NA	NA	NA
1990-91	NA	NA	NA	NA	NA	NA
1991-92	NA	NA	NA	NA	NA	NA
1992-93	15	0.84	13.88	16.74	55.20	7.68
1993-94	23	0.78	13.22	17.31	54.64	7.23
1994-95	10	0.72	12.87	18.09	56.26	7.24
1995-96	17	0.82	12.96	16.14	53.52	6.94
1996-97	23	0.76	13.34	17.92	54.01	7.21