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CITRUS

JUNE FORECAST

MATURITY TEST RESULTS



FLORIDA
AGRICULTURE

June 12, 2001

ALL ORANGES REMAIN AT 224.0 MILLION BOXES

The 2000-01 Florida all orange forecast, released today by the USDA Agricultural Statistics Board, is maintained at 224.0 million boxes. The forecast includes a final estimate of early and midseason oranges (including Navels) of 128.0 million boxes and a forecast of 96.0 million boxes of Valencias (late type oranges). If realized, the total crop will be four percent below last season's final production of 233.0 million boxes. The record high utilization was 244.0 million boxes in the 1997-98 season.

The summer rains have started in all of the citrus producing areas. This has been extremely beneficial in maintaining the condition of the remaining fruit. Although there is considerable variation in the total rainfall deficit, the recent moisture has allowed many operators to cut back on irrigation. The majority of trees in well maintained commercial groves appear to be in good condition. Most of these groves are showing a new flush of growth on the younger trees.

EARLY & MIDSEASON ORANGES AT 128.00 MILLION BOXES

Harvest of the early and midseason orange crop (including Navels) has been complete since about the first of April. The final estimate is 128.0 million boxes, including a preseason allocation for unrecorded gift fruit and other use. The estimate includes 5.1 million boxes of **Navel** oranges, most of which were used by

Citrus production, June 1, 2001
forecasts by varieties and states, with comparisons

Crop and State	Production		Forecast	
	1998-99	1999-00	May 10, 2001	Jun 12, 2001
Early, Midseason, and Navel Oranges:	--- 1,000 boxes ---			
FLORIDA	112,000	134,000	128,000	128,000
California	21,000	40,000	34,000	34,000
Texas	1,250	1,540	2,000	2,000
Arizona	550	600	450	450
Total Above Varieties	134,800	176,140	164,450	164,450
Valencias				
FLORIDA	74,000	99,000	96,000	96,000
California	15,000	24,000	23,000	23,000
Texas	180	200	210	210
Arizona	600	500	550	550
Total Valencias	89,780	123,700	119,760	119,760
All Oranges:				
FLORIDA	186,000	233,000	224,000	224,000
California	36,000	64,000	57,000	57,000
Texas	1,430	1,740	2,210	2,210
Arizona	1,150	1,100	1,000	1,000
Total All Oranges	224,580	299,840	284,210	284,210

FORECAST DATES 2000-01 SEASON

July 11, 2001

the first of February. The initial October forecast of all early and midseason oranges was 135.0 million boxes, when it was projected that fruit would size at historic rates. The extreme dry weather prevented this and the forecast was revised to 127.0 million boxes in December, the next official forecast month.

VALENCIAS HELD AT 96.0 MILLION BOXES

The forecast of late type (Valencia) oranges is 96.0 million boxes, unchanged since February. This forecast indicates a crop three percent less than the 99.0 million boxes recorded last season and eight percent below the record high utilization of 104.0 million boxes in the 1997-98 season. The initial forecast in October was 105.0 million boxes, which was reduced in December and again in February due to the fall dryness and the cold of late December. However, the fruit size and weight have improved with the warm weather, extensive irrigation, and recent rains.

The route survey (Row Count) conducted on May 30-31 indicated 20 percent of the survey rows remaining. Analysis of the data clearly indicates the current forecast. Last season the same percent was remaining, however about two million boxes more had been certified.

A "Processors Survey" conducted as of June 3 requested the amount used and an estimate of the amount remaining. Response was excellent with over 87 percent of the certified volume represented. Expansion of the results, including an add-on for all fresh use, rounded to the current forecast.

FCOJ HELD AT 1.58 GALLONS PER BOX

The estimated yield for all oranges going into FCOJ is unchanged from last month at 1.58 gallons per box of 42.0 degrees Brix concentrate. Early and midseason oranges were final at 1.540728 gallons per box as reported by the Florida Citrus Processors Association. Valencia oranges are currently projected to yield 1.65 gallons per box, unchanged from last month.

TOTAL GRAPEFRUIT NOW AT 46.5 MILLION BOXES

The forecast of utilization for all Florida grapefruit is reduced 2.5 million to 46.5 million boxes. White grapefruit is 19.0 million boxes, down 1.0 million from the 20.0 million boxes forecast since October 2000. The colored grapefruit is 27.5 million boxes, down 1.5 million from the 29.0 million boxes forecast in February. All forecasts of utilization are measured against recorded certifications of the Division of Fruit and Vegetables, Florida Department of Agriculture and Consumer Services, plus a pre-season allocation of unrecorded gift fruit and other use. The final utilization estimates released in September will include estimates of economic abandonment in footnotes if measurable amounts occur.

Estimated utilization through June 3, as reported by the Citrus Administrative Committee's Bulletin #34, shows that 17.8 million boxes of white and 25.9 million boxes of colored have been certified. Based on the current forecast, this would indicate that 3.8 percent of the white and 2.3 percent of the colored varieties remain for harvest. This compares with 0.9 percent of the white and 2.7 percent of the colored remaining last season.

Conditions of the remaining crops vary. Most large packing houses have closed for the season and only a couple of processors are running any quantity of grapefruit. The route survey (Row Count) of May 30-31 showed only 93 percent of the white and 87 percent of the colored rows had been completely harvested. Rapidly declining weekly movement projects that all rows may not be picked.

Citrus production, June 1, 2001
forecasts by varieties and states, with comparisons

Crop and State	Production		Forecast	
	1998-99	1999-00	May 10, 2001	Jun 12, 2001
--- 1,000 boxes ---				
Grapefruit:				
FLORIDA-All	47,050	53,400	49,000	46,500
White ^{1/}	18,350	21,500	20,000	19,000
Colored	28,700	31,900	29,000	27,500
Texas	6,100	5,930	6,700	6,700
Arizona	750	450	650	650
California	7,300	7,000	7,200	7,200
Total Grapefruit	61,200	66,780	63,550	61,050
Lemons:				
California	16,200	19,600	22,000	22,000
Arizona	3,450	3,100	3,200	3,200
Total Lemons	19,650	22,700	25,200	25,200
Limes: Florida	500	600	250	(Final) 250
Temples: Florida	1,800	1,950	1,250	1,250
Tangelos: Florida	2,550	2,200	2,100	2,100
K-Early: Florida	80	110	40	40
Tangerines:				
FLORIDA-All	4,950	7,000	5,600	5,600
Early ^{2/}	3,050	4,350	3,500	3,550
Honey	1,900	2,650	2,100	2,050
California ^{3/}	1,500	2,300	2,600	2,600
Arizona ^{3/}	950	850	650	650
Total Tangerines	7,400	10,150	8,850	8,850

^{1/} Includes seedy. ^{2/} Robinson, Fallglo, Sunburst, and Dancy. ^{3/} Includes tangelos.

ALL TANGERINES AT 5.6 MILLION BOXES

The 2000-01 early tangerine crop, comprised of **Robinson, Fallglo, Sunburst and Dancy**, is now estimated at 3.55 million boxes, adjusted up 0.05 million boxes. Limited amounts of **Sunburst** have been shipped all spring. The pre-season allocation for gift fruit of 300,000 boxes will be slightly exceeded.

The record crop of the total varieties of early tangerines, at 4.5 million boxes, occurred in the 1996-97 season. Last season 4.35 million boxes were recorded. Over 75 percent of the current crop consists of **Sunburst**, the newest variety. **Dancy** tangerines, the major variety for many years has almost disappeared from commercial use.

The **Honey** tangerine forecast is lowered 0.05 million boxes to 2.05 million boxes. Estimated utilization through June 3, 2001 shows that 0.07 million boxes remain for harvest. Recent weekly utilizations have been only a few thousand boxes. Although it is anticipated that some more certifications will occur, the reduction was indicated.

TEMPLES FINAL AT 1.25 MILLION BOXES

The 2000-01 Temple crop is estimated at 1.25 million boxes. The October forecast was 1.8 million boxes. Recent weekly utilization has shown little movement. The Row Count of May 30-31 shows about 15 percent of the rows still remaining, but they may not be harvestable. The below freezing weather in December and lack of demand have caused this season to be the lowest recorded utilization since the series began in the 1953-54 season. Last season 1.95 million boxes were utilized. The largest crop of 6.0 million boxes was recorded in 1979-80.

TANGELOS 2.1 MILLION BOXES

The tangelo estimate for 2000-01 is 2.1 million boxes, unchanged since the initial forecast last October. Record high use was recorded in 1979-80, with 6.4 million boxes and has declined over the last 20 seasons. In 1996-97 the crop was 3.95 million boxes and has decreased in each subsequent year.

K-EARLY CITRUS 40,000 BOXES

The 40,000 box final utilization of the K-Early Citrus Fruit, including 11,000 boxes of other than certified use, is equal to the smallest historic amount recorded in 1997-98. Peak use of 600,000 boxes was recorded in three consecutive seasons beginning with 1978-79. Demand for this fruit has become minimal.

Unadjusted Maturity Tests: Average of regular bloom fruit from sample groves, 1999-00 and 2000-01 seasons

Fruit type (No. groves) test date	Acid		Solids (Brix)		Ratio		Unfinished juice per box		Solids per box	
	1999-00	2000-01	1999-00	2000-01	1999-00	2000-01	1999-00	2000-01	1999-00	2000-01
	Percent		Percent				Pounds		Pounds	

Juice and solids per box are unadjusted and not comparable to plant test results.

ORANGES: (27-38)

Late										
Sep 1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Oct 1	2.54	2.53	8.61	8.69	3.46	3.46	43.39	46.49	3.74	4.04
Nov 1	2.14	2.08	8.75	9.35	4.16	4.56	46.80	49.86	4.10	4.66
Dec 1	1.76	1.77	9.85	10.22	5.66	5.87	51.13	51.74	5.04	5.29
Jan 1	1.53	1.58	10.85	10.91	7.18	7.01	52.48	53.98	5.70	5.89
Feb 1	1.36	1.42	11.58	11.72	8.59	8.35	52.96	53.26	6.14	6.25
Mar 1	1.26	1.23	12.55	12.39	10.07	10.18	51.97	53.67	6.53	6.65
Apr 1	1.07	1.08	12.92	12.57	12.16	11.75	52.52	54.76	6.79	6.89
May 1	0.94	0.94	13.45	12.77	14.40	13.82	51.63	53.71	6.95	6.87
Jun 1	0.81	0.83	13.61	12.90	16.96	15.87	51.05	53.83	6.96	6.96

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, 2001

Fruit type	Groves sampled	Acid	Solids (Brix)	Ratio	Unfinished juice per box	Solids per box
	Number	Percent	Percent		Pounds	Pounds
ORANGES: Late						
Indian River Dist.	9	0.91	13.89	15.56	53.55	7.47
Other Areas	29	0.80	12.59	15.97	53.92	6.80

Unadjusted maturity tests, June 1, 2001 Valencia (Late) Oranges: Averages of regular bloom fruit from sample groves, by seasons, 1981-82 through 2000-2001

Season	Groves sampled	Acid	Solids (Brix)	Ratio	Unfinished juice per box	Solids per box
	Number	Percent	Percent		Pounds	Pounds
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
1997-98	10	0.71	13.74	19.72	54.57	7.52
1998-99	NA	NA	NA	NA	NA	NA
1999-00	27	0.81	13.61	16.96	51.05	6.96
2000-01	38	0.83	12.90	15.87	53.83	6.96