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FLORIDA AGRICULTURE

CITRUS

JULY FORECAST

FORECAST COMPONENTS

July 11, 2001

Citrus production, July 1, 2001
forecasts by varieties and States, with comparisons

Crop and State	Production		Forecast	
	1998-99	1999-00	Jun 12, 2001	Jul 11, 2001
	- - - 1,000 boxes - - -			
Early, Midseason, and Navel Oranges:				
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**	**95,000**
California	15,000	24,000	23,000	23,000
Texas	180	200	210	235
Arizona	600	500	550	550
Total Valencias	89,780	123,700	119,760	118,785
All Oranges:				
FLORIDA	**186,000**	**233,000**	**224,000**	**223,000**
California	36,000	64,000	57,000	57,000
Texas	1,430	1,740	2,210	2,235
Arizona	1,150	1,100	1,000	1,000
Total All Oranges	224,580	299,840	284,210	283,235
Grapefruit:				
FLORIDA-All	**47,050**	**53,400**	**46,500**	**45,900**
White [1/]	**18,350**	**21,500**	**19,000**	**18,700**
Colored	**28,700**	**31,900**	**27,500**	**27,200**
Texas	6,100	5,930	6,700	7,200
Arizona	750	450	650	450
California-All	7,300	7,000	7,200	6,500
Total Grapefruit	61,200	66,780	61,050	60,050
Lemons:				
California	16,200	19,600	22,000	22,000
Arizona	3,450	3,100	3,200	3,400
Total Lemons	19,650	22,700	25,200	25,400
Limes: Florida	**500**	**600**	**(Final) 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**	**3,550**	**3,550**
Honey	**1,900**	**2,650**	**2,050**	**2,050**
California [3/]	1,500	2,300	2,600	2,600
Arizona [3/]	950	850	650	600
Total Tangerines	7,400	10,150	8,850	8,800

[1/] Includes seedy. [2/] Robinson, Fallglo, Sunburst, and Dancy. [3/] Includes tangelos.

The first forecast of the 2001-2002 season will be released at 8:30 A.M. on October 12, 2001.

ORANGES NOW 223.0 MILLION BOXES

The last all orange forecast of the 2000-01 season, released today by the Agricultural Statistics Board of the USDA, has a reduction of 1.0 million boxes to 223.0 million. Although this harvest is four percent below last season's production, it is 20 percent higher than the recorded production of 1998-99. The record high was 244.0 million boxes in the 1997-98 season.

The entire change occurred in the Valencia portion of the crop, now forecast at 95.0 million boxes. This amount is four percent less than last season's final. A route survey (Row Count) conducted as of June 29 showed over four percent of the rows unharvested which, with estimated utilization to that date, indicated sufficient volume to attain the current forecast.

The early and midseason oranges, including 5.1 million boxes of Navels, are final at 128.0 million boxes. This crop is four percent below the 134.0 million boxes in 1999-00 and nine percent below the record of 140.0 million boxes in 1997-98.

ALL GRAPEFRUIT NOW 45.9 MILLION BOXES

Further reductions result in a grapefruit forecast of 45.9 million boxes, 14 percent less than last season and the smallest crop since 1991-92. With decreases of 300,000 boxes each, the white grapefruit is forecast at 18.7 million while colored grapefruit is now 27.2 million boxes. If realized, these harvests will be 11 and 15 percent less than the previous season's. The route survey indicates fewer than five percent of the white rows remaining for harvest but nearly 11 percent of the colored rows unpicked. The final utilization estimates released in September will include estimates of economic abandonment in footnotes if measurable amounts occur.

SPECIALTY TYPES COMPLETE

Temple production at 1.25 million boxes is down 36 percent from last season. This is the lowest recorded utilization, including freeze seasons, since the series began in 1953-54. Tangelo utilization declined five percent this season and, at 2.1 million boxes, is the smallest crop since 1968-69. Although the tangerine forecasts are below the level of 1999-00, they are very close to the average of the past five seasons. Utilization of K-Early Citrus Fruit tied the record low of 40,000 boxes in 1997-98.

FCOJ REMAINS 1.58 GALLONS PER BOX

The all orange yield forecast remains unchanged at 1.58 gallons per box of 42.0 degrees Brix concentrate. The early and midseason portion is final at 1.540728 gallons per box. Valencias going into FCOJ are forecast at 1.65 gallons per box.

FORECAST COMPONENTS OF PRODUCTION FROM OBJECTIVE SURVEYS

The table shows the production components used for the 2000-01 forecast season. Bearing trees are estimated at the beginning of each forecast season using the most recent Commercial Citrus Inventory with an allowance for expected attrition. Revisions are made to the historic series where applicable.

Fruit per tree is the weighted average obtained from the annual Limb Count Survey. This survey is conducted during a two-month period beginning in late July. Survey averages for each tree age group within an area are weighted by the estimated number of bearing trees for each age group.

Fruit size measurements and drop observations are obtained from monthly size and drop surveys. The average drop percentages are from the "cut-off" month survey which varies by variety according to the usual harvest period. Average fruit sizes were also obtained from the same survey period but have been converted in the table to estimated number of fruit needed to fill a box.

These four factors are the primary components used in the initial October forecast and in following months up to the "cut-off" for each fruit type. The first two have the greatest influence on the forecast.

Direct Expansion '

$$\frac{\text{Bearing Trees} \times \text{Fruit per Tree} \times \text{Percent Remaining at Harvest}}{\text{Pieces of Fruit per Box}}$$

Fruit type and crop year	Number bearing trees (millions)	Sample survey averages		
		Fruit per tree	Percent drop [1/]	Fruit per box [1/]
EARLY-MID ORANGES [2/]				
1996-97	37.132	999	7	238
1997-98	36.862	1,146	9	242
1998-99	37.135	909	12	249
1999-00	35.982	1,036	8	236
2000-01	35.694	1,125	6	269
NAVEL ORANGES				
1996-97	3.160	375	11	142
1997-98	3.001	431	16	135
1998-99	2.989	290	15	140
1999-00	2.853	348	15	131
2000-01	2.752	384	12	137
VALENCIA ORANGES				
1996-97	38.233	609	15	209
1997-98	38.726	712	15	209
1998-99	39.484	530	20	214
1999-00	39.883	598	11	205
2000-01	41.119	625	12	213
WHITE SEEDLESS GRAPEFRUIT				
1996-97	5.169	538	8	88
1997-98	4.888	464	9	82
1998-99	4.397	405	10	89
1999-00	4.337	[3/] 479	[3/] 10	89
2000-01	4.090	481	8	93
COLORED SEEDLESS GRAPEFRUIT				
1996-97	8.656	461	8	94
1997-98	8.286	410	14	89
1998-99	7.802	437	12	98
1999-00	7.654	[3/] 431	[3/] 13	95
2000-01	7.374	476	8	101

[1/] Averages at cut-off month--January 1 for Early-mids, December 1 for Navels, April 1 for Valencias, and February 1 for grapefruit. [2/] Excludes Navels. [3/] Hurricane survey adjustments.