



Florida Agricultural Statistics Service
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CITRUS 1999-00 SUMMARY

PRODUCTION, PRICE, AND VALUE

PRODUCTION BY COUNTIES AND PER TREE

September 21, 2000

FLORIDA CITRUS: Production, utilization, season average on-tree price and value for the 1998-99 and 1999-00 seasons

Fruit type	Crop year	Production	Crop utilization		On-tree	
			Fresh use	Processing	Price per box	Value of production
		1,000	1-3/5 bushel boxes		Dollars	1,000 dol.
Early-Midseason-Navel Oranges	1998-99	112,000	6,164	105,836	4.35	487,205
	1999-00	134,000	6,505	127,495	3.20	429,139
Valencia Oranges	1998-99	74,000	4,696	69,304	5.58	412,839
	1999-00	99,000	2,890	96,110	4.52	447,523
All Oranges	1998-99	186,000	10,860	175,140	4.84	900,044
	1999-00	233,000	9,395	223,605	3.76	876,662
Seedy Grapefruit	1998-99	550	--	550	0.79	435
	1999-00	600	--	600	3.01	1,806
White Seedless Grapefruit	1998-99	17,800	4,543	13,257	1.95	34,737
	1999-00	20,900	4,271	16,629	4.20	87,685
Colored Seedless Grapefruit	1998-99	28,700	15,378	13,322	2.65	76,037
	1999-00	31,900	13,920	17,980	3.85	122,820
All Grapefruit	1998-99	47,050	19,921	27,129	2.36	111,209
	1999-00	53,400	18,191	35,209	3.98	212,311
Temples	1998-99	1,800	593	1,207	5.12	9,208
	1999-00	1,950	440	1,510	2.62	5,118
Tangelos	1998-99	2,550	838	1,712	4.53	11,560
	1999-00	2,200	736	1,464	2.73	6,011
K-Early Citrus	1998-99	80	24	56	1.81	145
	1999-00	110	15	95	0.95	105
Early Tangerines ^{1/}	1998-99	3,050	2,172	878	10.03	30,601
	1999-00	4,350	2,630	1,720	6.41	27,872
Honey Tangerines	1998-99	1,900	1,398	502	15.32	29,113
	1999-00	2,650	1,775	875	7.66	20,297
All Tangerines	1998-99	4,950	3,570	1,380	12.07	59,763
	1999-00	7,000	4,405	2,595	6.90	48,330
Limes	1998-99	500	410	90	11.43	5,716
	1999-00	600	500	100	10.46	6,278
Lemons	1998-99	235	--	--	7.25	1,709
	1999-00	170	--	--	1.20	201
All Citrus	1998-99	243,165	--	--	--	1,099,354
	1999-00	298,430	--	--	--	1,155,016

^{1/} Robinson, Fallglo, Sunburst, and Dancy varieties.

PRODUCTION AND VALUE

The preliminary on-tree value of the 1999-00 crop of \$1.2 billion is higher than the revised values for all seasons since 1991-92. It is five percent greater than the revised value of \$1.1 billion for 1998-99, which was revised downward four percent from the preliminary value. Price per box and value of production is higher for the grapefruit types and total. Price per box is lower for all other citrus resulting in lower values for all except Valencia oranges and limes. Total production at 298 million boxes is the second highest recorded and only two percent below the record set in 1997-98.

Orange production is up 25 percent and only 4.5 percent below the 1997-98 record. Prices and values are lower for early-midseason-Navel fruit and all oranges. Although the Valencia price per box is lower, the value of production shows an eight percent increase. Navel production is up to 5.4 million boxes but the price is down by one-third and the value is 30 percent lower. Two-thirds of the Navel crop was shipped fresh and they account for 55 percent of the early-midseason-Navel fruit utilized fresh.

Grapefruit production is up 13.5 percent with a shift in utilization toward processing. Colored seedless production is a record at 31.9 million boxes. Prices per box are much improved over the previous season and the highest since 1991-92. Crop values for white, colored, and all grapefruit are also the highest since 1991-92. Seedy value is higher than the four previous seasons.

Despite increases in production, significantly lower prices for Temples, K-Early Citrus, and tangerines resulted in lower values. Production is down for only two crops--the tangelo crop is the smallest in 30 years and the lemon crop is below 200,000 boxes for the fourth time in five years. Prices are lower and values slashed for both tangelos and lemons. Although the lime price is down, production is up 20 percent and the value is higher. Tangerine production is higher in both categories with most of the gain going into processing. With the Honey tangerine price cut in half, crop value is down 30 percent. The price for early tangerines, dominated by the Sunburst and Fallglo varieties, is down 36 percent.

Prices for the 1999-00 season are preliminary and will be revised next September when the results of all participation plans and pools become final. Revised prices are shown for 1998-99.

The table on page 8 shows a breakdown of citrus prices for all fruit types by fresh and processed usage

for 1999-00 and the two previous seasons.

FLORIDA CITRUS: Production by counties, areas, and types, 1999-00

County and area	All Citrus ^{1/}	Round Oranges			Grapefruit			
		Early and midseason	Late (Valencia)	All	White Seedless	Colored Seedless	Seedy	All
1,000 boxes								
Brevard	2,532	1,108	702	1,810	204	396	19	619
Charlotte	6,940	2,195	3,025	5,220	146	1,294	-	1,440
Collier	11,746	5,143	5,008	10,151	400	935	-	1,335
DeSoto	27,851	14,287	12,455	26,742	179	291	80	550
Glades	3,738	2,120	1,321	3,441	15	218	-	233
Hardee	21,712	15,892	4,939	20,831	77	239	18	334
Hendry	33,832	13,492	15,309	28,801	1,452	2,901	-	4,353
Hernando	426	393	4	397	-	5	-	5
Highlands	30,180	12,320	14,979	27,299	676	682	122	1,480
Hillsborough	10,272	7,701	1,893	9,594	52	188	24	264
Indian River	20,438	3,458	3,040	6,498	6,280	7,246	40	13,566
Lake	7,162	4,815	892	5,707	7	367	10	384
Lee	3,694	1,478	1,704	3,182	70	395	-	465
Manatee	9,066	5,610	2,755	8,365	153	194	75	422
Marion	355	285	19	304	-	12	-	12
Martin	14,192	4,935	7,106	12,041	1,459	446	-	1,905
Okeechobee	3,847	2,037	1,093	3,130	359	302	-	661
Orange	2,894	1,764	741	2,505	1	56	-	57
Osceola	6,544	3,930	1,452	5,382	390	508	3	901
Palm Beach	3,408	1,330	670	2,000	431	601	-	1,032
Pasco	4,387	3,449	717	4,166	2	53	-	55
Polk	38,989	20,357	12,078	32,435	1,579	2,220	165	3,964
St. Lucie	31,665	4,946	6,711	11,657	6,903	12,095	39	19,037
Sarasota	833	299	257	556	39	187	2	228
Seminole	416	297	65	362	-	8	-	8
Volusia	380	249	48	297	26	46	2	74
Other ^{3/}	161	110	17	127	-	15	1	16
Total	297,660	134,000	99,000	233,000	20,900	31,900	600	53,400
Indian River	58,522	10,100	12,100	22,200	14,300	20,400	100	34,800
Northern	15,967	11,279	2,456	13,735	10	517	10	537
Central	75,156	36,221	28,444	64,665	2,590	3,383	290	6,263
Western	69,753	43,800	22,300	66,100	500	1,100	200	1,800
Southern	78,262	32,600	33,700	66,300	3,500	6,500	-	10,000
Total	297,660	134,000	99,000	233,000	20,900	31,900	600	53,400

^{1/} Excludes limes and lemons. ^{2/} Fallglo, Sunburst, Robinson, and Dancy varieties. ^{3/} Broward, Citrus, Pinellas, Putnam, and Sumter.

PRODUCTION BY COUNTIES

Tangerines			Temples	Tangelos	K-Early Citrus
Early ^{2/}	Honey	All			
59	9	68	16	18	1
185	58	243	18	19	-
93	100	193	51	16	-
194	167	361	33	165	-
24	37	61	-	3	-
218	156	374	28	145	-
148	309	457	167	54	-
10	9	19	-	4	1
463	233	696	541	164	-
108	175	283	31	99	1
126	106	232	67	75	-
523	166	689	15	283	84
20	18	38	2	7	-
41	64	105	46	128	-
32	-	32	-	4	3
37	36	73	126	47	-
13	18	31	15	10	-
148	78	226	18	88	-
106	19	125	86	43	7
44	125	169	178	29	-
57	78	135	7	24	-
1,399	385	1,784	234	559	13
267	287	554	253	164	-
6	7	13	17	19	-
17	5	22	-	24	-
4	1	5	-	4	-
8	4	12	1	5	-
4,350	2,650	7,000	1,950	2,200	110
455	409	864	382	275	1
798	340	1,138	40	429	88
1,959	626	2,585	859	764	20
567	569	1,136	156	560	1
571	706	1,277	513	172	-
4,350	2,650	7,000	1,950	2,200	110

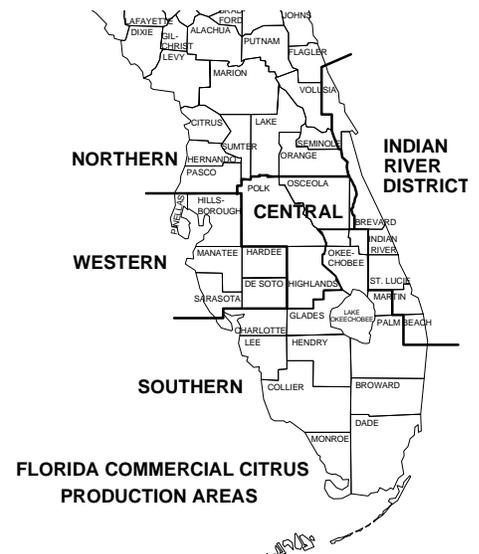
Production increases in each listed county boosted total citrus production (excluding limes and lemons) 22.9 percent. Area increases range from 17 percent in the Indian River District to 47 percent in the Northern area. Polk County is the top producer with nearly 39 million boxes. Following are Hendry, St. Lucie, and Highlands, each with over 30 million boxes. DeSoto with 27.9 million boxes rounds out the top five counties which contribute over 54 percent of the total production. The Gulf marketing district counties (Charlotte, Collier, Glades, Hendry, and Lee) continue to supply 20 percent of the total with nearly 60 million boxes. The Indian River District contributes almost 20 percent and the SunRidge, with 179.2 million boxes, accounts for over 60 percent.

Polk leads in orange production with 32.4 million boxes and is followed by Hendry, Highlands, and DeSoto. Production from the top four counties is over 58 percent of the oranges. The 99.0 million box Valencia crop is the second largest on record and 43 percent of all oranges. Navels are up eight percent to 5.4 million boxes and are included in the early-midseason total of 134.0 million boxes.

St. Lucie's 19.0 million boxes represent over one-third of all grapefruit. Neighboring Indian River has the next largest crop, 13.6 million boxes. These top producers account for over 60 percent of the crop. The majority is colored seedless (60 percent), with white seedless at 39 percent and seedy fruit providing one percent.

Among specialty fruit, only tangelo production was lower this season. Tangerines and K-Early Citrus gained about 40 percent and Temples increased eight percent. Polk led in tangerine and tangelo production. Highlands produced the most Temples (28 percent) and Lake supplied over three-fourths of the K-Early Citrus.

Estimates of county production are prepared from objective survey data used in forecasting citrus crop production. The apportionment of final harvest to the counties is based on bearing trees from the biennial Commercial Citrus Inventory; the limb county survey, which provides an estimate of the average fruit per tree; and the drop and size surveys, which provide estimates of the amount of fruit on the tree available at harvest, and the size of the fruit at that time. The size of the samples used in these surveys and the distribution of the sample groves around the state are chosen to minimize the error in the estimates of production and are not to be



BOXES OF FRUIT PER TREE

The Florida Agricultural Statistics Service conducts objective surveys to determine fruit per tree, average sizes, and droppage between August and maturity. These data are used to estimate production per tree for each of four types of citrus fruit, as shown in the following tables.

The estimates of production per tree are based on official end-of-season production estimates and the number of bearing trees indicated by the citrus tree inventory surveys. The averages of

boxes per tree for age groups shown are calculated from estimates of fruit per tree in August, size at maturity, and drop between August and maturity.

Additionally, the boxes are subdivided by production areas. Estimated boxes by types and age groups are weighted averages of the indicated seasons. Small sample sizes in some age/area cells and rounding may contribute to inconsistent averages.

FLORIDA CITRUS: Estimated boxes of fruit per tree by age groups and production areas, 1995-96 through 1999-00

Fruit type and season	Area	Age of trees					Average, weighted by bearing trees
		3 - 5 years	6 - 8 years	9 - 13 years	14 - 23 years	24 years and older	
--- Boxes per tree ---							
EARLY AND MIDSEASON ORANGES: (Includes Navels)							
1995-96	State	1.3	2.9	3.8	4.1	4.9	3.11
	Indian River	0.5	2.3	2.7	2.4	2.7	2.09
	Northern & Central	1.6	2.7	3.7	5.7	6.7	3.17
	Western	1.1	3.6	3.8	4.4	5.6	3.75
	Southern	1.3	2.8	4.2	3.9	3.9	2.88
1996-97	State	1.3	2.8	3.7	5.1	5.3	3.33
	Indian River	1.0	1.5	3.0	3.2	3.1	2.45
	Northern & Central	1.5	2.5	3.4	5.8	6.1	3.09
	Western	0.9	3.5	4.4	6.1	6.5	4.31
	Southern	1.4	2.9	3.4	4.7	4.4	3.05
1997-98	State	1.3	2.7	3.8	4.8	5.3	3.51
	Indian River	0.9	1.3	2.7	3.4	2.7	2.32
	Northern & Central	1.4	3.1	4.2	6.3	7.6	3.97
	Western	1.5	3.6	4.2	5.6	6.1	4.46
	Southern	1.1	1.9	3.4	3.6	3.6	2.65
1998-99	State	0.8	1.9	2.9	3.8	4.2	2.79
	Indian River	0.4	1.4	2.1	2.5	2.7	2.05
	Northern & Central	1.1	2.0	2.6	4.8	4.6	2.78
	Western	0.8	2.2	3.4	4.2	4.9	3.48
	Southern	0.6	1.8	2.8	3.3	3.6	2.48
1999-00	State	0.9	2.1	3.4	4.7	5.2	3.45
	Indian River	0.5	1.9	2.1	2.4	3.0	2.22
	Northern & Central	1.0	2.3	3.9	5.3	7.4	3.90
	Western	0.7	1.9	3.9	5.4	5.6	4.15
	Southern	1.1	2.0	2.7	4.3	4.0	2.82
Average	State	1.20	2.49	3.44	4.47	4.97	3.24
	Indian River	0.71	1.67	2.51	2.77	2.85	2.23
	Northern & Central	1.44	2.53	3.56	5.51	6.49	3.38
	Western	1.05	3.03	3.94	5.12	5.72	4.03
	Southern	1.21	2.32	3.16	3.92	3.89	2.78

FLORIDA CITRUS: Estimated boxes of fruit per tree by age groups and
production areas, 1995-96 through 1999-00

Fruit type and season	Area	Age of trees					Average, weighted by bearing trees
		3 - 5 years	6 - 8 years	9 - 13 years	14 - 23 years	24 years and older	

- - - Boxes per tree - - -

LATE (VALENCIA) ORANGES:

1995-96	State	1.2	2.0	2.5	3.2	4.0	2.26
	Indian River	0.8	1.0	1.8	1.8	2.1	1.47
	Northern & Central	1.2	2.4	3.2	4.6	6.4	3.03
	Western	1.8	2.3	3.1	3.2	4.3	2.81
	Southern	1.0	2.0	2.1	3.1	2.9	1.81
1996-97	State	1.1	2.3	2.5	3.3	4.2	2.41
	Indian River	0.5	1.4	2.7	2.6	2.9	2.00
	Northern & Central	1.2	2.2	2.4	4.0	5.7	2.74
	Western	0.9	3.0	3.0	3.8	4.2	2.93
	Southern	1.2	2.3	2.3	3.0	3.7	2.12
1997-98	State	1.1	2.2	2.6	3.8	4.9	2.69
	Indian River	1.0	1.7	2.1	2.2	3.2	2.14
	Northern & Central	1.1	2.4	3.1	5.1	7.1	3.40
	Western	1.5	3.9	3.1	4.2	4.9	3.59
	Southern	0.9	1.6	2.3	3.5	3.7	2.01
1998-99	State	0.8	1.5	1.9	2.2	3.2	1.87
	Indian River	0.8	0.7	1.4	1.8	1.6	1.29
	Northern & Central	0.7	1.7	2.0	2.8	4.4	2.24
	Western	1.3	2.3	2.5	1.9	3.2	2.43
	Southern	0.6	1.3	1.7	1.9	3.5	1.58
1999-00	State	0.9	1.7	2.4	3.1	4.5	2.48
	Indian River	0.5	1.7	2.1	2.2	2.9	2.08
	Northern & Central	0.5	1.6	2.6	4.1	6.2	2.87
	Western	1.6	1.6	3.1	3.8	4.6	3.06
	Southern	1.1	1.7	2.2	2.4	3.8	2.11
Average	State	1.05	1.93	2.32	3.08	4.18	2.34
	Indian River	0.74	1.32	1.97	2.11	2.53	1.80
	Northern & Central	1.04	2.05	2.56	4.03	5.98	2.85
	Western	1.42	2.69	2.90	3.35	4.23	2.96
	Southern	1.01	1.75	2.08	2.75	3.53	1.93

FLORIDA CITRUS: Estimated boxes of fruit per tree by age groups and
production areas, 1995-96 through 1999-00

Fruit type and season	Area	Age of trees					Average, weighted by bearing trees
		3 - 5 years	6 - 8 years	9 - 13 years	14 - 23 years	24 years and older	

- - - Boxes per tree - - -

WHITE SEEDLESS GRAPEFRUIT:

1995-96	State	2.0	4.3	3.5	6.3	5.7	4.60
	Indian River	2.1	4.5	3.7	4.6	4.8	4.08
	Northern & Central	1.2	4.4	3.8	13.1	13.8	7.20
	Western	6.1	4.7	2.7	8.3	6.6	6.38
	Southern	1.9	3.5	3.0	7.3	6.0	4.61
1996-97 ^{1/}	State	2.0	4.3	2.9	5.9	5.6	4.55
	Indian River	1.1	4.3	2.8	4.7	5.4	4.32
	Northern & Central	2.3	5.4	4.1	10.3	9.4	6.06
	Western	6.0	3.1	1.6	9.3	7.1	6.16
	Southern	3.3	3.7	1.9	6.9	4.5	4.19
1997-98 ^{2/}	State	1.3	3.3	4.1	6.3	4.2	3.74
	Indian River	0.8	3.2	4.1	6.1	3.9	3.53
	Northern & Central	0.9	3.4	4.7	10.0	9.2	5.59
	Western	6.8	6.8	6.8	8.2	6.1	6.61
	Southern	2.3	3.6	1.8	2.0	3.3	3.04
1998-99	State	1.5	3.1	4.2	4.8	5.0	4.05
	Indian River	1.3	3.3	4.2	4.1	4.9	4.01
	Northern & Central	3.1	2.2	4.8	9.5	8.1	5.23
	Western	1.6	7.1	4.7	1.6	5.5	4.41
	Southern	1.6	2.4	3.7	4.8	4.2	3.40
1999-00	State	1.3	3.1	4.6	5.2	6.3	4.82
	Indian River	1.4	2.9	4.1	4.7	5.9	4.50
	Northern & Central	0.2	2.5	5.0	7.9	12.3	6.44
	Western	1.5	4.4	2.4	4.7	5.4	4.00
	Southern	1.4	3.9	7.0	4.9	6.3	5.56
Average	State	1.73	3.62	4.20	5.85	5.35	4.35
	Indian River	1.43	3.63	4.03	4.87	4.94	4.08
	Northern & Central	1.59	3.65	4.65	10.61	10.63	6.14
	Western	4.07	5.14	3.78	7.73	6.18	5.54
	Southern	2.38	3.40	4.43	6.10	4.83	4.14

^{1/} Excludes 3.0 million boxes of economic abandonment. ^{2/} Excludes 5.0 million boxes of economic abandonment.

FLORIDA CITRUS: Estimated boxes of fruit per tree by age groups and production areas, 1995-96 through 1999-00

Fruit type and season	Area	Age of trees					Average, weighted by bearing trees
		3 - 5 years	6 - 8 years	9 - 13 years	14 - 23 years	24 years and older	

- - - Boxes per tree - - -

COLORED SEEDLESS GRAPEFRUIT:

1995-96 ^{1/}	State	2.4	3.2	4.6	3.6	4.9	3.42
	Indian River	2.9	3.0	4.2	3.5	4.5	3.51
	Northern & Central	1.0	2.6	6.7	3.9	7.7	2.90
	Western	1.7	4.0	3.1	3.0	10.6	3.93
	Southern	2.1	4.0	6.2	4.6	4.7	3.26
1996-97 ^{1/}	State	1.5	3.5	4.4	5.2	5.1	3.63
	Indian River	1.6	3.5	4.4	5.3	4.8	3.95
	Northern & Central	0.4	4.5	8.0	8.0	9.8	4.05
	Western	1.6	5.1	4.4	3.4	4.7	3.79
	Southern	1.6	2.4	3.4	3.9	5.0	2.52
1997-98 ^{2/}	State	2.2	2.7	4.1	5.2	5.0	3.69
	Indian River	2.0	3.0	3.8	4.8	5.1	3.81
	Northern & Central	0.8	3.0	5.2	8.6	7.9	3.86
	Western	1.2	4.6	5.9	1.2	6.9	4.18
	Southern	3.4	1.9	4.0	8.3	2.6	3.22
1998-99	State	1.7	3.2	3.5	4.7	4.8	3.68
	Indian River	0.9	3.2	3.3	4.6	4.6	3.60
	Northern & Central	1.6	3.7	4.2	5.6	7.0	4.07
	Western	2.0	2.3	6.8	1.4	5.3	4.31
	Southern	4.7	3.0	3.2	6.5	5.4	3.67
1999-00	State	1.4	2.9	4.2	5.3	5.7	4.17
	Indian River	1.4	2.3	3.5	4.9	5.4	3.92
	Northern & Central	1.0	3.4	6.0	13.2	10.0	5.98
	Western	3.6	2.2	6.1	1.3	5.7	4.40
	Southern	1.0	3.5	4.9	5.9	5.9	4.22
Average	State	1.92	3.07	4.11	4.82	5.13	3.71
	Indian River	1.96	3.03	3.77	4.63	4.92	3.76
	Northern & Central	0.81	3.42	5.61	8.00	8.47	4.13
	Western	1.74	3.75	5.73	2.12	6.73	4.11
	Southern	2.28	2.94	4.13	5.66	4.69	3.33

^{1/} Excludes 3.0 million boxes of economic abandonment. ^{2/} Excludes 1.0 million boxes of economic abandonment.

FLORIDA CITRUS PRICES: Season average on-tree prices and equivalent returns per box received by growers,
by varieties and utilization from crop years 1997-98, 1998-99, and 1999-00 ^{1/}

Type-of fruit by seasons	Methods of sale			Type of fruit by seasons	Methods of sale		
	Fresh	Processing	All		Fresh	Processing	All
Dollars per box				Dollars per box			
ORANGES:				GRAPEFRUIT:			
Navels				Seedy			
1997-98	4.20	1.27	3.20	1997-98	^{2/}	0.10	0.10
1998-99	9.40	1.90	7.34	1998-99	^{2/}	0.79	0.79
1999-00	6.70	1.18	4.85	1999-00	^{2/}	3.01	3.01
Early-Midseason (excluding Navels)				White Seedless			
1997-98	3.10	2.78	2.79	1997-98	5.38	-0.65	0.93
1998-99	6.60	4.15	4.21	1998-99	6.80	0.29	1.95
1999-00	4.60	3.09	3.12	1999-00	9.94	2.72	4.20
Early-Midseason-Navel				Colored Seedless			
1997-98	3.70	2.76	2.81	1997-98	2.85	-0.05	1.50
1998-99	8.30	4.12	4.35	1998-99	4.52	0.49	2.65
1999-00	5.80	3.07	3.20	1999-00	5.62	2.48	3.85
Valencias				All Grapefruit			
1997-98	4.20	4.90	4.88	1997-98	3.42	-0.33	1.27
1998-99	9.40	5.32	5.58	1998-99	5.04	0.40	2.36
1999-00	5.20	4.50	4.52	1999-00	6.63	2.60	3.98
All Oranges				TANGELOS			
1997-98	3.85	3.68	3.69	1997-98	3.90	0.60	1.66
1998-99	8.78	4.59	4.84	1998-99	7.40	3.13	4.53
1999-00	5.62	3.68	3.76	1999-00	5.80	1.19	2.73
TANGERINES:				K-EARLY CITRUS FRUIT			
Early ^{3/}				1997-98	-1.90	0.40	-1.33
1997-98	10.40	0.07	6.72	1998-99	4.10	0.84	1.81
1998-99	13.05	2.57	10.03	1999-00	5.60	0.22	0.95
1999-00	9.80	1.22	6.41	LEMONS			
Honey				1997-98	--	--	7.00
1997-98	15.70	1.90	11.34	1998-99	--	--	7.25
1998-99	19.65	3.27	15.32	1999-00	--	--	1.20
1999-00	10.70	1.49	7.66	LIMES			
All Tangerines				1997-98	10.00	-2.41	6.90
1997-98	12.50	0.72	8.49	1998-99	14.60	-3.00	11.43
1998-99	15.65	2.82	12.07	1999-00	13.10	-2.72	10.46
1999-00	10.20	1.31	6.90	LIMES			
TEMPLES				1997-98	6.25	-1.51	4.31
1997-98	4.60	2.55	3.07	1998-99	9.13	-1.88	7.14
1998-99	9.30	3.06	5.12	1999-00	8.19	-1.70	6.54
1999-00	5.90	1.67	2.62				

^{1/} 1997-98 and 1998-99 revised to reflect final payments in cooperative and participation plans and changes in pick, haul and packing charges. 1999-00 preliminary price based on cash sales only. ^{2/} Fresh sales negligible. ^{3/} Robinson, Fallglo, Sunburst, and Dancy varieties.

BEARING TREES

Tree numbers shown below are forecast trees of bearing age for the 1999-00 season. Total bearing trees increased from the previous season for the orange varieties but decreased for the white and colored seedless grapefruit. With trees maturing, a population shift occurred with the increase of bearing trees in Age 3 (9-13 years) and

corresponding decreases in younger trees for each of the fruit types listed. Unidentified trees of bearing age are prorated to identified types by year in which set. Most of these are first year bearing trees which will be identified in the field during the next tree census.

FLORIDA ORANGES AND GRAPEFRUIT: Estimated trees of bearing age by age group, year set, and type, for the 1999-00 season

Fruit type	Age 1 1994-96	Age 2 1991-93	Age 3 1986-90	Age 4 1976-85	Age 5 1975 and earlier	Total bearing trees
--- 1,000 trees ---						
Early-Mid Oranges (Includes Navels)	2,664	8,570	14,065	6,986	6,548	38,833
Valencia Oranges	3,584	10,122	15,298	4,842	6,042	39,888
White Seedless Grapefruit	397	758	1,053	225	1,903	4,336
Colored Seedless Grapefruit	383	2,097	2,344	1,467	1,363	7,654