



CITRUS

2006-07 CITRUS SUMMARY
PRODUCTION, PRICE AND VALUE
PRODUCTION BY COUNTY AND PER TREE

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PRODUCTION AND VALUE

Production of Florida citrus in the 2006-07 season was 162.1 million boxes, down 7.2 percent from the 2005-06 season. The primary reason for the lesser crop is low average fruit per tree on orange varieties. Early-midseason orange average fruit per tree, at 690, is the lowest since 1971. Valencia average fruit per tree, at 426, is the lowest on record.

Production is 12.5 percent lower for early-midseason-Navel oranges, and 13.0 percent lower for Valencia oranges. The all orange crop production, at 129.0 million boxes, is the lowest since the 110.2 million boxes in the freeze-affected 1989-90 season. Navel production, at 2.85 million boxes, is 25.0 percent lower than in 2005-06. Navels, primarily a fresh use crop, comprised 54 percent of the total early-midseason-Navel fresh shipments. All grapefruit production at 27.2 million boxes is 40.9 percent higher than the 2005-06 season. Decreases in production were recorded for all types of specialty fruit.

The \$1,362.4 million preliminary value of the 2006-07 citrus crop is up 33.0 percent from the 2005-06 season's revised value of \$1,024.6 million, and the highest since the 1988-89 season. The on-tree value of production is higher for all orange varieties, tangelos and late tangerines, but lower for grapefruit, and early tangerines. Price-per-box is higher for all orange varieties and specialty varieties, and lower for grapefruit.

FLORIDA CITRUS: Production, utilization, season average on-tree price and value for the 2005-06 and 2006-07 seasons

Fruit type	Crop year	Production	Crop utilization		On-tree	
			Fresh use	Processing	Price per box	Value of Production
		<i>1,000 1-3/5 bushel boxes</i>			<i>Dollars</i>	<i>1,000 dol.</i>
Early-Midseason-Navel Oranges ^{1/}	2005-06	75,000	4,896	70,104	4.70	352,833
	2006-07	65,600	4,162	61,438	7.50	492,099
Valencia Oranges	2005-06	72,700	2,418	70,282	6.33	460,489
	2006-07	63,400	2,276	61,124	10.92	692,133
All Oranges	2005-06	147,700	7,314	140,386	5.51	813,322
	2006-07	129,000	6,438	122,562	9.18	1,184,232
White Grapefruit	2005-06	6,500	1,433	5,067	7.47	48,544
	2006-07	9,300	1,961	7,339	2.36	21,910
Colored Grapefruit	2005-06	12,800	5,481	7,319	7.90	101,111
	2006-07	17,900	9,001	8,899	4.91	87,835
All Grapefruit	2005-06	19,300	6,914	12,386	7.75	149,655
	2006-07	27,200	10,962	16,238	4.03	109,745
Temples ^{2/}	2005-06	700	209	491	3.16	2,214
	2006-07	--	--	--	--	--
Tangelos	2005-06	1,400	547	853	5.37	7,512
	2006-07	1,250	428	822	8.24	10,298
Early Tangerines (Fallglo and Sunburst)	2005-06	2,850	1,913	937	10.40	29,640
	2006-07	2,400	1,661	739	12.01	28,820
Honey Tangerines	2005-06	2,650	1,695	955	8.45	22,391
	2006-07	2,200	1,411	789	13.27	29,200
All Tangerines	2005-06	5,500	3,608	1,892	9.44	51,907
	2006-07	4,600	3,072	1,528	12.64	58,152
All Citrus	2005-06	174,600	--	--	--	1,024,610
	2006-07	162,050	--	--	--	1,362,427

^{1/} Includes Temples beginning in 2006-07. ^{2/} Included in early-midseason-Navel oranges in 2006-07.

FLORIDA CITRUS: Production by counties and types, 2006-2007

County	All Citrus	Round oranges			Grapefruit		
		Early and Midseason ^{1/}	Late (Valencia)	All	White	Colored	All
				<i>1,000 boxes</i>			
Brevard	871	368	282	650	72	107	179
Charlotte	2,996	819	1,596	2,415	40	351	391
Collier	8,390	3,499	4,294	7,793	58	314	372
DeSoto	15,832	7,204	8,185	15,389	21	224	245
Glades	2,372	1,228	986	2,214	11	48	59
Hardee	12,003	8,155	3,237	11,392	37	228	265
Hendry	21,414	7,565	11,688	19,253	558	872	1,430
Hernando	181	162	4	166	-	5	5
Highlands	16,744	6,187	9,376	15,563	384	373	757
Hillsborough	4,127	3,050	760	3,810	27	51	78
Indian River	12,280	1,546	1,387	2,933	3,808	5,376	9,184
Lake	3,739	1,865	779	2,644	39	453	492
Lee	2,583	777	1,403	2,180	25	260	285
Manatee	5,439	3,186	1,966	5,152	90	113	203
Marion	233	148	37	185	2	18	20
Martin	6,830	2,088	4,038	6,126	400	224	624
Okeechobee	2,227	1,077	682	1,759	217	174	391
Orange	1,053	530	385	915	6	48	54
Osceola	3,632	2,123	910	3,033	279	228	507
Palm Beach	510	54	9	63	23	191	214
Pasco	1,990	1,384	502	1,886	6	36	42
Polk	22,370	11,105	8,256	19,361	615	1,022	1,637
St. Lucie	13,337	1,158	2,429	3,587	2,537	6,933	9,470
Sarasota	487	99	152	251	24	183	207
Seminole	104	57	16	73	-	7	7
Volusia	230	123	34	157	20	46	66
Other ^{3/}	76	43	7	50	1	15	16
Total	162,050	65,600	63,400	129,000	9,300	17,900	27,200
Indian River	27,501	3,000	4,500	7,500	6,700	12,800	19,500
Northern	7,468	4,264	1,744	6,008	53	583	636
Central	42,305	19,136	18,456	37,592	1,247	1,617	2,864
Western	37,897	21,700	14,300	36,000	200	800	1,000
Southern	46,879	17,500	24,400	41,900	1,100	2,100	3,200
Total	162,050	65,600	63,400	129,000	9,300	17,900	27,200

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FLORIDA CITRUS: Production by counties and types, 2006-2007

County	Tangerines			Specialty
	Early ^{2/}	Honey	All	Tangelos
	<i>1,000 boxes</i>			
Brevard	26	2	28	14
Charlotte	119	52	171	19
Collier	72	134	206	19
DeSoto	66	110	176	22
Glades	28	65	93	6
Hardee	199	73	272	74
Hendry	140	457	597	134
Hernando	6	1	7	3
Highlands	151	205	356	68
Hillsborough	138	50	188	51
Indian River	73	46	119	44
Lake	341	59	400	203
Lee	41	74	115	3
Manatee	18	30	48	36
Marion	23	-	23	5
Martin	34	28	62	18
Okeechobee	33	24	57	20
Orange	37	14	51	33
Osceola	44	23	67	25
Palm Beach	37	182	219	14
Pasco	38	14	52	10
Polk	637	429	1,066	306
St. Lucie	70	125	195	85
Sarasota	11	2	13	16
Seminole	7	-	7	17
Volusia	4	-	4	3
Other ^{3/}	7	1	8	2
Total	2,400	2,200	4,600	1,250
Indian River	172	173	345	156
Northern	462	89	551	273
Central	817	639	1,456	393
Western	432	265	697	200
Southern	517	1,034	1,551	228
Total	2,400	2,200	4,600	1,250

^{1/} Includes Temple oranges.

^{2/} Fallglo and Sunburst varieties.

^{3/} Alachua, Citrus, Pinellas, and Putnam Counties.

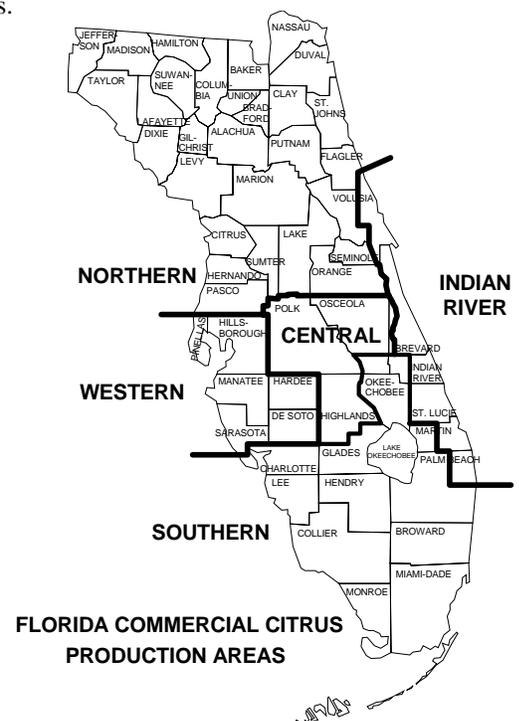
Total citrus production in 2006-07 was down in three of five Florida commercial citrus production areas from the 2005-06 season. The Northern area was down the most at 43 percent, followed by the Central and Southern areas down 30 percent and 21 percent, respectively.

Production decreased in three of the top four citrus producing counties. Polk, the top producing county, at 22.4 million boxes, was down 31 percent. Highlands, the third highest producing county, at 16.7 million boxes, was down 30 percent and DeSoto the fourth highest, at 15.8 million boxes, was down 23 percent. With an increase of 36 percent, Hendry rose to second place with 21.4 million boxes.

Leading orange producers were Polk and Hendry with over 19 million boxes each, followed by Highlands and DeSoto over 15 million boxes each. These four counties provided 54 percent of the total harvest. St. Lucie and Indian River far surpassed all other counties in grapefruit production, with over 9 million boxes each. Together, they accounted for 69 percent of the state's grapefruit crop. Polk and Hendry were leaders in other areas and combined for 3.1 million boxes.

The Southern and Central areas produced 65 percent of the tangerines while over half of the tangelos came from the Central and Northern areas. Polk led in production of tangerines and tangelos. Hendry and Lake followed in specialty production.

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, an estimate of the average fruit per tree, and the drop and size surveys. The size of the samples used in these surveys and the distribution of the sample groves around the State are chosen to minimize error in the estimates of production and are not to be considered as accurate for the counties as at the state or area levels.



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 Commercial Citrus Inventory. 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, 2002-03 through 2006-07

Fruit type by season	Area	Age of trees					Average ^{1/}
		3 – 5 years	6 – 8 years	9 – 13 years	14 – 23 years	24 years and older	
		<i>Boxes per tree</i>					
EARLY, MIDSEASON, AND NAVEL ORANGES:							
2002-03	State	0.7	1.8	2.7	3.8	4.3	3.08
	Indian River	0.5	1.3	1.8	2.2	2.5	1.92
	Northern & Central	0.7	2.1	3.1	4.2	5.8	3.57
	Western	0.6	1.4	2.5	4.0	4.6	3.31
	Southern	0.8	2.0	2.6	3.5	3.4	2.74
2003-04	State	1.8	1.9	3.2	4.1	5.3	3.66
	Indian River	0.7	1.3	1.7	2.4	3.5	2.18
	Northern & Central	2.7	2.6	3.8	4.7	7.3	4.39
	Western	2.0	1.6	3.7	4.7	5.3	4.21
	Southern	1.6	1.6	2.5	3.3	4.4	2.86
2004-05 ^{2/}	State	1.2	1.7	2.2	2.9	2.8	2.43
	Indian River	0.7	0.6	0.6	0.9	1.0	0.79
	Northern & Central	2.2	1.7	2.3	2.9	3.2	2.63
	Western	1.0	1.2	2.0	2.5	2.8	2.17
	Southern	1.0	2.7	2.5	3.5	3.9	2.89
2005-06 ^{3/}	State	1.8	1.8	2.0	2.8	3.7	2.60
	Indian River	0.7	0.6	0.4	1.4	1.5	1.03
	Northern & Central	4.6	2.6	2.7	3.7	5.7	3.74
	Western	1.3	1.6	2.9	3.6	4.2	3.12
	Southern	0.5	1.5	0.8	1.6	1.4	1.34
2006-07 ^{4/}	State	1.1	1.8	1.8	2.5	3.6	2.36
	Indian River	0.2	0.6	0.9	1.5	1.9	1.33
	Northern & Central	0.7	2.2	2.2	2.6	4.9	2.64
	Western	2.1	2.3	2.0	3.0	3.7	2.80
	Southern	0.4	1.2	1.6	2.3	3.1	1.96
Average	State	1.34	1.78	2.55	3.20	4.02	2.86
	Indian River	0.82	0.95	1.22	1.76	2.14	1.53
	Northern & Central	2.16	2.24	3.00	3.55	5.40	3.42
	Western	1.40	1.66	2.68	3.61	4.23	3.15
	Southern	0.89	1.80	2.28	2.79	3.32	2.40

^{1/} Average weighted by bearing trees.

^{2/} Hurricane Charlie affected production in the Central and Western growing areas. Hurricanes Jeanne and Francis affected production in all areas except the Southern area.

^{3/} Hurricane Wilma affected production in the Indian River and Southern area.

^{4/} Includes Temples beginning in 2006-07.

FLORIDA CITRUS: Estimated boxes of fruit per tree by age groups and production areas, 2002-03 through 2006-07

Fruit type by season	Area	Age of trees					Average ^{1/}
		3 – 5 years	6 – 8 years	9 – 13 years	14 – 23 years	24 years and older	
		<i>Boxes per tree</i>					
LATE (VALENCIA) ORANGES:							
2002-03	State	1.0	1.6	1.9	2.6	4.0	2.18
	Indian River	0.8	0.9	1.6	1.7	2.0	1.55
	Northern & Central	1.2	1.6	2.0	3.3	5.4	2.64
	Western	1.3	2.4	2.3	2.7	4.1	2.52
	Southern	0.8	1.4	1.7	2.4	3.3	1.89
2003-04	State	1.7	2.1	2.5	3.0	5.1	2.83
	Indian River	1.6	1.1	1.8	2.2	3.5	2.07
	Northern & Central	1.4	2.3	2.8	4.0	6.5	3.40
	Western	2.7	2.3	3.4	3.3	4.7	3.38
	Southern	1.0	2.1	2.3	2.5	4.8	2.40
2004-05 ^{2/}	State	1.1	1.2	1.7	2.0	2.1	1.74
	Indian River	0.4	0.4	0.6	1.1	0.8	0.78
	Northern & Central	1.8	1.6	1.9	2.5	2.6	2.14
	Western	1.3	1.3	1.8	1.7	2.3	1.68
	Southern	0.8	1.1	1.7	2.2	2.2	1.79
2005-06 ^{3/}	State	0.8	1.8	1.8	2.1	3.0	1.96
	Indian River	0.2	0.3	0.6	1.3	0.9	0.87
	Northern & Central	0.7	2.0	2.6	3.0	4.0	2.72
	Western	2.4	2.4	2.4	2.7	4.5	2.82
	Southern	0.3	1.3	1.4	1.4	1.5	1.32
2006-07	State	0.6	1.5	1.5	1.9	2.7	1.75
	Indian River	0.2	0.4	0.8	1.4	1.9	1.09
	Northern & Central	1.0	1.1	1.7	2.2	3.3	2.01
	Western	0.6	2.2	1.7	1.9	2.7	1.91
	Southern	0.4	1.4	1.6	1.8	2.5	1.68
Average	State	1.07	1.61	1.96	2.25	3.46	2.11
	Indian River	0.62	0.68	1.24	1.50	1.89	1.30
	Northern & Central	1.24	1.71	2.21	2.90	4.41	2.60
	Western	1.66	2.11	2.40	2.42	3.73	2.47
	Southern	0.67	1.45	1.83	1.99	2.89	1.83

^{1/} Average weighted by bearing trees.

^{2/} Hurricane Charlie affected production in the Central and Western growing areas. Hurricanes Jeanne and Francis affected production in all areas except the Southern area.

^{3/} Hurricane Wilma affected production in the Indian River and Southern area.

FLORIDA CITRUS: Estimated boxes of fruit per tree by age groups and production areas, 2002-03 through 2006-07

Fruit type by season	Area	Age of trees					Average ^{1/}
		3 – 5 years	6 – 8 years	9 – 13 years	14 – 23 years	24 years and older	
		<i>Boxes per tree</i>					
WHITE GRAPEFRUIT :							
2002-03	State	1.9	3.0	3.2	4.8	5.3	4.11
	Indian River	1.3	2.4	3.2	3.7	4.8	3.64
	Northern & Central	6.3	6.0	3.5	5.9	10.2	6.50
	Western	4.0	5.7	3.3	6.2	4.8	4.90
	Southern	8.4	6.4	3.1	6.2	4.6	4.20
2003-04	State	2.5	3.5	3.5	4.4	6.9	4.90
	Indian River	1.5	3.3	3.7	3.4	7.0	4.75
	Northern & Central	8.2	6.8	4.9	9.4	10.3	8.11
	Western	2.0	3.4	0.4	1.9	5.6	3.57
	Southern	5.7	1.9	2.1	2.8	4.6	3.23
2004-05 ^{2/}	State	1.0	0.8	1.1	1.4	1.3	1.25
	Indian River	0.6	0.6	0.6	0.4	0.8	0.61
	Northern & Central	3.7	1.9	3.7	3.7	3.7	3.63
	Western	--	--	2.1	2.2	1.7	1.96
	Southern	2.7	3.3	1.1	4.3	2.2	2.54
2005-06 ^{3/}	State	1.9	2.5	3.0	2.3	3.8	2.94
	Indian River	1.0	1.5	2.5	1.9	2.8	2.20
	Northern & Central	7.9	7.8	9.1	5.7	11.9	8.21
	Western	4.8	--	3.7	3.6	7.4	5.46
	Southern	1.2	4.8	1.8	1.0	0.9	1.22
2006-07	State	0.3	2.9	4.0	4.2	5.9	4.47
	Indian River	0.3	2.5	4.0	3.9	5.8	4.28
	Northern & Central	0.5	1.9	5.0	5.6	7.0	5.46
	Western	--	--	4.2	1.9	6.1	4.26
	Southern	0.9	6.7	2.5	4.8	5.8	4.74
Average	State	1.54	2.64	2.99	3.23	4.85	3.61
	Indian River	0.97	2.20	2.92	2.44	4.44	3.18
	Northern & Central	5.08	5.24	4.51	5.97	8.87	6.43
	Western	4.17	5.28	2.52	3.24	5.08	4.21
	Southern	3.33	4.89	2.27	3.56	3.91	3.30

^{1/} Average weighted by bearing trees.

^{2/} Hurricane Charlie affected production in the Central and Western growing areas. Hurricanes Jeanne and Francis affected production in all areas except the Southern area.

^{3/} Hurricane Wilma affected production in the Indian River and Southern area.

FLORIDA CITRUS: Estimated boxes of fruit per tree by age groups and production areas, 2002-03 through 2006-07

Fruit type by season	Area	Age of trees					Average ^{1/}
		3 – 5 years	6 – 8 years	9 – 13 years	14 – 23 years	24 years and older	
		<i>Boxes per tree</i>					
COLORED GRAPEFRUIT:							
2002-03	State	1.6	1.8	3.0	4.0	4.8	3.54
	Indian River	1.0	1.7	2.4	3.3	4.3	3.09
	Northern & Central	1.3	1.1	3.1	8.2	9.8	5.19
	Western	4.8	1.4	3.6	5.8	9.3	4.76
	Southern	2.4	4.0	4.4	4.2	6.4	4.32
2003-04	State	2.9	3.5	3.6	4.6	6.0	4.37
	Indian River	1.1	3.4	3.0	4.5	5.7	4.20
	Northern & Central	5.7	4.0	5.9	5.0	8.5	5.70
	Western	3.6	3.3	3.4	2.5	12.8	4.17
	Southern	5.7	4.3	3.8	5.1	6.3	4.39
2004-05 ^{2/}	State	0.8	2.0	2.2	1.9	1.5	1.85
	Indian River	0.9	1.8	0.9	1.0	1.2	1.04
	Northern & Central	0.9	2.3	3.5	3.1	1.9	3.07
	Western	1.1	1.0	0.9	0.9	3.4	1.16
	Southern	0.6	2.5	3.3	7.1	9.1	4.34
2005-06 ^{3/}	State	0.3	1.2	2.9	3.1	3.8	2.96
	Indian River	0.1	1.4	2.4	2.7	3.4	2.62
	Northern & Central	1.6	3.0	7.5	6.9	12.5	7.32
	Western	2.1	1.5	0.8	2.6	2.1	2.03
	Southern	0.2	0.5	1.9	2.1	4.3	1.89
2006-07	State	1.0	2.7	3.4	4.2	5.9	4.23
	Indian River	0.7	3.8	3.2	4.0	5.9	4.23
	Northern & Central	2.7	1.1	4.8	5.9	6.1	5.57
	Western	6.2	1.0	10.2	5.5	8.2	5.93
	Southern	0.1	1.1	2.8	3.7	4.6	3.11
Average	State	1.28	2.20	3.02	3.55	4.48	3.41
	Indian River	0.74	2.33	2.37	3.07	4.18	3.05
	Northern & Central	2.28	2.27	4.55	5.77	8.07	5.32
	Western	3.01	1.55	2.83	3.48	7.55	3.60
	Southern	2.28	1.77	3.63	4.20	6.15	3.77

^{1/} Average weighted by bearing trees.

^{2/} Hurricane Charlie affected production in the Central and Western growing areas. Hurricanes Jeanne and Francis affected production in all areas except the Southern area.

^{3/} Hurricane Wilma affected production in the Indian River and Southern area.

FLORIDA CITRUS PRICES: Season average on-tree prices and equivalent returns per box received by growers, by varieties and utilization from crop years 2004-05, 2005-06, and 2006-07 ^{1/}

Fruit type by season	Methods of sale			Fruit type by season	Methods of sale		
	Fresh	Processing	All		Fresh	Processing	All
	<i>Dollars per box</i>				<i>Dollars per box</i>		
ORANGES				GRAPEFRUIT			
Navel				White			
2004-05	12.30	-1.28	9.68	2004-05	21.32	5.73	11.93
2005-06	7.70	-0.59	5.65	2005-06	16.09	5.03	7.47
2006-07	12.30	4.23	10.54	2006-07	9.04	0.57	2.36
Early-Midseason (excluding Navel) ^{2/}				Colored			
2004-05	3.60	2.55	2.58	2004-05	19.11	4.76	14.02
2005-06	4.00	4.65	4.63	2005-06	13.40	3.78	7.90
2006-07	11.90	7.21	7.35	2006-07	9.61	0.15	4.91
Early-Midseason-Navel ^{2/}				All Grapefruit			
2004-05	7.60	2.54	2.82	2004-05	19.51	5.13	13.47
2005-06	6.20	4.60	4.70	2005-06	13.96	4.29	7.75
2006-07	12.10	7.19	7.50	2006-07	9.51	0.34	4.03
Valencia				TANGERINES			
2004-05	5.80	4.17	4.24	Early ^{4/}			
2005-06	5.00	6.38	6.33	2004-05	14.00	-0.96	10.12
2006-07	15.40	10.75	10.92	2005-06	15.70	-0.42	10.40
All Oranges				2006-07	15.50	4.16	12.01
2004-05	6.87	3.31	3.49	Honey			
2005-06	5.80	5.49	5.51	2004-05	18.20	2.73	14.36
2006-07	13.27	8.97	9.18	2005-06	11.30	3.39	8.45
TEMPLES ^{3/}				2006-07	16.50	7.50	13.27
2004-05	4.05	1.72	2.48	All Tangerines			
2005-06	6.60	1.70	3.16	2004-05	15.90	0.66	12.02
2006-07	--	--	--	2005-06	13.60	1.50	9.44
TANGELOS				2006-07	16.00	5.89	12.64
2004-05	6.45	0.57	2.45				
2005-06	12.50	0.79	5.37				
2006-07	11.00	6.80	8.24				

^{1/} 2004-05 and 2005-06 revised to reflect final payments in cooperative and participation plans and changes in pick, haul and packing charges. 2006-07 preliminary price based on cash sales only.
^{2/} Includes Temples beginning in 2006-07.
^{3/} Included in early-midseason oranges in 2006-07.
^{4/} Fallglo and Sunburst varieties.

FLORIDA BEARING TREES: Estimated trees of bearing age by age group, year set, and type, for the 2006-07 season

Fruit type	Age 1 2001-03	Age 2 1998-00	Age 3 1993-97	Age 4 1983-92	Age 5 1982 and earlier	Total bearing trees
	<i>1,000 trees</i>					
Early-midseason-Navel Orange (Includes Temples)	3,245	2,465	3,601	14,399	4,080	27,790
Valencia Oranges	3,540	3,963	6,220	18,400	4,037	36,160
White Grapefruit	128	83	289	898	685	2,083
Colored Grapefruit	326	174	424	2,300	1,008	4,232