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CITRUS

COMMERCIAL CITRUS INVENTORY PRELIMINARY REPORT

In Cooperation with the Florida Department of Agriculture & Consumer Services

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ALL CITRUS ACREAGE DECREASED TO 621,373

The highest acreage recorded was 941,471 acres in 1970. Following the 1980s freezes, Florida's citrus acreage peaked again at 857,687 in 1996 but has been declining ever since. The 2006 total is 621,373, down 17.0 percent in a two-year period noted for hurricanes, diseases, and urban development. The net change, a loss of 127,182 acres, is the greatest in any non-freeze period and 2nd overall. The Indian River District bore one-third of this loss. Removals out-numbered new plantings by a ratio of more than 5:1. Citrus trees total 81,909,000 and are down 16.4 percent from the 2004 census and 23.5 percent from the 1998 high of 107,110,200. Nonbearing trees number only 5,437,700, or 6.6 percent of the total.

Acreage decreases were recorded for each of the 30 counties included in the survey. Polk County continues to lead with 86,398 acres of citrus, followed by Hendry, Highlands, and DeSoto. St. Lucie has lost 31,600 since the 2004 census and fell to 5th place. For total trees, Hendry remains the leader with 12.3 million. Polk, Highlands, DeSoto, and St. Lucie round out the top five which account for nearly 56 percent of the State's citrus trees and 55 percent of the acreage. Average density is 132 trees per acre statewide but the Gulf Marketing District counties exceed this by 14 percent with an average of 151 trees per acre.

ORANGE ACREAGE DECREASED TO 529,241

All orange acreage at 529,241 is down 15.0 percent from the previous census. Second lowest in the series, it is only 13.5 percent more than the record low of 466,252 in 1986. Orange trees peaked at 87.2 million in 2000 and now stand at 70.8 million, down 18.8 percent in the six-year period. The majority of that loss, over 12.1 million trees, occurred since the 2004 census.

Declines in acreage and trees since 2004 were noted for each of the orange categories. Navel and pineapple orange acreages decreased 25 percent and Ambersweet is down 35 percent. Unidentified oranges trees, primarily of non-bearing age, are down nearly 50 percent. Valencia trees comprise 55 percent of the new total, the greatest portion in the series dating to 1966.

GRAPEFRUIT ACREAGE DECREASED TO 63,419

Grapefruit acreage reached a high in 1994 at 146,915. In 2006, the total is less than half of the record at 63,419. This reflects a decline of 28.8 percent since the previous census and is the lowest total acreage in a series which began in 1966.

Colored seedless lost the most acres (13,387) but the loss of white seedless (11,272) represented a larger percentage of the total. Only 833 acres of seedy grapefruit remain. Only 6.1 percent of the total trees fall into the non-bearing category.

SPECIALTY ACREAGE DECREASED TO 28,713

Specialty fruit acreage has declined steadily in the past decade. The current 28,713 acres contrast sharply with the 56,673 in 1996 and the high of 101,615 in 1970. Honey tangerines fared best with a loss of 13.5 percent since 2004. Losses of other varieties include: Fallglo tangerines (25.5 percent), Sunburst tangerines (23.2), Temples (29.0), Orlando tangelos (23.5), Minnola tangelos (27.4), and true lemons (20.6).

FLORIDA COMMERCIAL CITRUS: Acreage

Census year	Oranges	Grapefruit	Specialty fruit	Total
1966	673,086	103,224	81,772	858,082
1968	713,400	119,883	97,966	931,249
1970	715,806	124,050	101,615	941,471
1972	659,418	124,142	94,459	878,019
1974	642,431	130,326	91,341	864,098
1976	628,567	137,909	85,893	852,369
1978	616,020	136,342	78,873	831,235
1980	627,174	139,944	78,165	845,283
1982	636,864	139,939	71,053	847,856
1984	573,991	134,680	52,694	761,365
1986	466,252	117,845	40,395	624,492
1988	536,737	119,606	41,586	697,929
1990	564,809	125,300	42,658	732,767
1992	608,636	135,166	47,488	791,290
1994	653,370	146,915	53,457	853,742
1996	656,598	144,416	56,673	857,687
1998	658,390	132,817	54,053	845,260
1999	--	121,258	--	--
2000	665,529	118,145	48,601	832,275
2002	648,806	105,488	43,009	797,303
2004	622,821	89,048	36,686	748,555
2006	529,241	63,419	28,713	621,373

FLORIDA COMMERCIAL CITRUS:
Acreage changes since previous census

Census year	Two year change		Net change	Total
	Gross loss	New plantings		
1966	(First census via aerial photography)			858,082
1968	13,910	87,077	+73,167	931,249
1970	26,114	36,336	+10,222	941,471
1972 1/	82,948	19,496	-63,452	878,019
1974	40,181	26,260	-13,921	864,098
1976	40,518	28,789	-11,729	852,369
1978 1/	49,127	27,993	-21,134	831,235
1980	25,925	39,973	+14,048	845,283
1982 1/	51,942	54,515	+2,573	847,856
1984 1/	159,719	73,228	-86,491	761,365
1986 1/	185,598	48,725	-136,873	624,492
1988	52,240	125,677	+73,437	697,929
1990 1/	85,858	120,696	+34,838	732,767
1992	74,704	133,227	+58,523	791,290
1994	45,214	107,666	+62,452	853,742
1996	35,947	39,892	+3,945	857,687
1998	49,325	36,898	-12,427	845,260
2000	59,541	46,531	-12,985	832,250
2002	77,197	42,225	-34,972	797,303
2004 2/	88,875	40,127	-48,748	748,555
2006 2/	150,805	23,623	-127,182	621,373

1/ January freezes in 1971, 1977, 1981, 1982, 1985, and 1986. December freezes in 1983, 1985, and 1989.

2/ August and September hurricanes in 2004, October hurricane in 2005.

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ALL CITRUS: Number of acres, by variety and year set

Year set	All citrus	Oranges					Specialty		Other citrus
		Early	Midseason	Late	Uniden-tified	Total	Temples	Tangelos	
					Acres				
Pre-1962	23,285	6,242	3,338	11,288	0	20,868	538	313	39
1962-71	33,416	8,410	4,283	11,198	3	23,894	851	896	135
1972-81	39,500	11,465	2,933	14,974	0	29,372	70	136	42
1982	9,153	3,935	479	3,005	0	7,419	9	23	10
1983	13,909	6,755	867	4,869	0	12,491	7	37	24
1984	10,891	4,370	494	4,021	0	8,885	32	76	17
1985	9,780	4,381	468	4,172	0	9,021	7	43	26
1986	19,387	8,311	681	8,728	0	17,720	113	211	35
1987	37,706	14,990	1,747	17,233	11	33,981	75	402	160
1988	30,883	10,805	1,267	13,296	3	25,371	98	611	198
1989	44,810	13,952	2,028	21,384	38	37,402	176	356	174
1990	42,321	11,897	1,430	21,834	32	35,193	35	479	154
1991	45,831	15,594	1,877	21,968	35	39,474	79	645	278
1992	37,959	10,820	2,110	16,849	61	29,840	49	567	171
1993	26,017	6,416	1,959	12,803	1	21,179	38	330	225
1994	11,635	3,062	625	5,842	0	9,529	10	163	186
1995	16,036	5,203	927	8,097	33	14,260	44	140	66
1996	12,028	3,137	742	6,368	9	10,256	67	109	57
1997	18,940	4,596	1,015	11,826	29	17,466	40	161	71
1998	19,146	4,484	1,028	11,988	14	17,514	31	144	22
1999	19,716	6,250	1,186	10,969	176	18,581	31	103	26
2000	16,103	5,075	1,247	8,323	208	14,853	50	92	6
2001	22,495	7,441	1,302	11,474	330	20,547	28	93	87
2002	17,639	6,811	1,308	7,317	419	15,855	23	168	35
Bearing	**578,586**	**184,402**	**35,341**	**269,826**	**1,402**	**490,971**	**2,501**	**6,298**	**2,244**
2003	19,164	7,120	1,291	8,187	661	17,259	27	142	53
2004	12,807	4,394	497	4,215	2,094	11,200	6	67	76
2005	10,816	4,254	472	3,541	1,544	9,811	8	34	11
Non-bearing	**42,787**	**15,768**	**2,260**	**15,943**	**4,299**	**38,270**	**41**	**243**	**140**
Total	**621,373**	**200,170**	**37,601**	**285,769**	**5,701**	**529,241**	**2,542**	**6,541**	**2,384**

Continued

ALL CITRUS: Number of acres, by variety and year set

Year set	Grapefruit					Tangerines				
	White seedless	Colored seedless	Seedy	Uniden-tified	Total	Fallglo	Sunburst	Early [1/]	Honey	Total
	Acres									
Pre-1962	628	464	219	0	1,311	0	0	0	216	216
1962-71	4,886	2,123	133	0	7,142	0	0	0	498	498
1972-81	2,346	6,984	118	0	9,448	0	48	48	384	432
1982	110	1,541	7	0	1,658	0	11	11	23	34
1983	87	1,099	5	0	1,191	0	50	50	109	159
1984	165	1,537	2	0	1,704	0	121	121	56	177
1985	89	389	17	0	495	0	52	52	136	188
1986	120	888	38	3	1,049	0	124	124	135	259
1987	356	1,880	69	5	2,310	2	508	510	268	778
1988	643	2,700	25	0	3,368	26	838	864	373	1,237
1989	2,327	3,016	10	0	5,353	180	710	890	459	1,349
1990	2,136	2,759	42	22	4,959	232	757	989	512	1,501
1991	936	2,611	20	0	3,567	124	1,147	1,271	517	1,788
1992	1,238	3,726	40	6	5,010	286	1,093	1,379	943	2,322
1993	589	1,636	33	0	2,258	509	743	1,252	735	1,987
1994	460	590	2	0	1,052	67	109	176	519	695
1995	651	421	6	0	1,078	44	136	180	268	448
1996	654	446	4	0	1,104	48	101	149	286	435
1997	407	282	5	0	694	54	115	169	339	508
1998	367	585	13	0	965	39	93	132	338	470
1999	165	395	2	1	563	37	79	116	296	412
2000	271	454	5	0	730	43	34	77	295	372
2001	425	984	9	27	1,445	42	90	132	163	295
2002	357	940	6	19	1,322	3	39	42	194	236
Bearing	**20,413**	**38,450**	**830**	**83**	**59,776**	**1,736**	**6,998**	**8,734**	**8,062**	**16,796**
2003	368	992	3	79	1,442	14	57	71	170	241
2004	137	983	0	246	1,366	6	27	33	59	92
2005	9	807	0	19	835	9	66	75	42	117
Non-bearing	**514**	**2,782**	**3**	**344**	**3,643**	**29**	**150**	**179**	**271**	**450**
Total	**20,927**	**41,232**	**833**	**427**	**63,419**	**1,765**	**7,148**	**8,913**	**8,333**	**17,246**

[1/] Fallglo and Sunburst varieties.

ALL CITRUS: Number of trees, by variety and year set

Year set	All citrus	Oranges					Specialty		Other citrus
		Early	Midseason	Late	Uniden-tified	Total	Temples	Tangelos	
	1,000 Trees								
Pre-1962	2,225.9	576.7	332.4	1,109.8	0.0	2,018.9	47.9	26.0	3.2
1962-71	3,491.7	892.5	473.2	1,242.3	0.4	2,608.4	99.9	90.2	15.0
1972-81	4,536.5	1,335.8	358.6	1,824.5	0.0	3,518.9	7.2	16.0	5.0
1982	1,071.3	462.1	63.8	375.6	0.0	901.5	0.8	2.2	1.2
1983	1,680.2	809.8	115.2	606.7	0.0	1,531.7	0.8	3.5	2.9
1984	1,313.6	523.1	59.8	501.5	0.0	1,084.4	4.0	8.8	1.8
1985	1,296.7	557.7	54.7	586.4	0.0	1,198.8	0.7	5.9	2.7
1986	2,589.0	1,091.4	89.6	1,203.8	0.0	2,384.8	14.3	25.5	4.5
1987	5,058.0	2,003.2	232.3	2,355.5	1.2	4,592.2	9.1	55.2	20.8
1988	4,236.1	1,486.6	168.7	1,897.1	0.4	3,552.8	13.6	83.3	34.2
1989	6,583.0	2,094.0	292.4	3,254.5	4.8	5,645.7	22.1	49.7	21.5
1990	6,133.7	1,669.8	203.1	3,330.6	4.1	5,207.6	4.4	72.4	23.9
1991	6,538.0	2,203.8	245.6	3,279.3	5.6	5,734.3	9.8	82.6	32.9
1992	5,255.2	1,458.2	294.3	2,435.4	10.3	4,198.2	6.6	76.7	24.5
1993	3,773.1	882.1	307.5	1,870.3	0.1	3,060.0	4.8	45.9	42.7
1994	1,688.5	403.0	89.8	883.6	0.0	1,376.4	0.8	32.5	34.5
1995	2,247.1	722.4	117.9	1,159.3	6.0	2,005.6	6.9	26.6	10.1
1996	1,732.8	430.1	107.5	955.6	1.3	1,494.5	8.3	18.7	8.8
1997	2,572.3	638.1	134.2	1,595.6	3.9	2,371.8	5.6	23.1	8.7
1998	2,576.0	585.9	146.2	1,620.8	1.6	2,354.5	3.8	24.6	2.6
1999	2,586.5	824.0	157.1	1,439.4	22.9	2,443.4	3.9	13.0	3.8
2000	2,056.1	656.5	162.1	1,059.2	26.6	1,904.4	7.0	12.5	0.9
2001	2,962.2	969.9	185.0	1,534.5	38.0	2,727.4	3.8	12.0	11.0
2002	2,267.8	871.5	166.8	948.6	51.3	2,038.2	2.7	20.8	4.8
Bearing	**76,471.3**	**24,148.2**	**4,557.8**	**37,069.9**	**178.5**	**65,954.4**	**288.8**	**827.7**	**322.0**
2003	2,471.8	939.3	165.8	1,065.2	79.0	2,249.3	2.9	18.0	7.4
2004	1,618.2	564.1	65.4	536.2	258.8	1,424.5	0.5	8.6	9.5
2005	1,347.7	527.4	56.7	454.7	182.4	1,221.2	1.1	5.0	1.6
Non-bearing	**5,437.7**	**2,030.8**	**287.9**	**2,056.1**	**520.2**	**4,895.0**	**4.5**	**31.6**	**18.5**
Total	**81,909.0**	**26,179.0**	**4,845.7**	**39,126.0**	**698.7**	**70,849.4**	**293.3**	**859.3**	**340.5**

Continued

ALL CITRUS: Number of trees, by variety and year set

Year set	Grapefruit					Tangerines				
	White seedless	Colored seedless	Seedy	Uniden-tified	Total	Fallglo	Sunburst	Early [1/]	Honey	Total
	1,000 Trees									
Pre-1962	50.9	36.5	19.9	0.0	107.3	0.0	0.0	0.0	22.6	22.6
1962-71	415.1	190.0	13.8	0.0	618.9	0.0	0.0	0.0	59.3	59.3
1972-81	239.1	684.8	11.2	0.0	935.1	0.0	5.4	5.4	48.9	54.3
1982	9.9	150.5	0.8	0.0	161.2	0.0	1.9	1.9	2.5	4.4
1983	8.5	113.0	0.4	0.0	121.9	0.0	6.6	6.6	12.8	19.4
1984	17.4	173.5	0.3	0.0	191.2	0.0	15.2	15.2	8.2	23.4
1985	9.8	46.2	1.6	0.0	57.6	0.0	6.3	6.3	24.7	31.0
1986	13.5	102.1	3.8	0.4	119.8	0.0	18.4	18.4	21.7	40.1
1987	38.2	220.8	7.2	0.5	226.7	0.2	72.6	72.8	41.2	114.0
1988	71.7	308.1	2.6	0.0	382.4	3.4	118.3	121.7	48.1	169.8
1989	272.0	360.3	1.1	0.0	633.4	26.3	105.2	131.5	79.1	210.6
1990	240.9	317.9	4.0	2.8	565.6	40.3	126.2	166.5	93.3	259.8
1991	104.8	309.1	2.2	0.0	416.1	17.4	169.8	187.2	75.1	262.3
1992	143.4	454.2	3.7	0.7	602.0	42.2	158.7	200.9	146.3	347.2
1993	66.4	228.2	2.8	0.0	297.4	76.7	114.6	191.3	131.0	322.3
1994	53.0	75.7	0.1	0.0	128.8	10.2	16.4	26.6	88.9	115.5
1995	72.4	53.1	0.5	0.0	126.0	7.1	22.1	29.2	42.7	71.9
1996	79.4	55.4	0.4	0.0	135.2	8.2	16.3	24.5	42.8	67.3
1997	51.6	33.1	0.5	0.0	85.2	8.4	15.9	24.3	53.6	77.9
1998	37.7	77.2	1.4	0.0	116.3	5.6	15.1	20.7	53.5	74.2
1999	17.4	45.6	0.2	0.0	63.2	5.6	9.9	15.5	43.7	59.2
2000	28.9	50.0	0.4	0.0	79.3	6.3	4.5	10.8	41.2	52.0
2001	44.5	118.4	0.8	3.6	167.3	6.1	11.6	17.7	23.0	40.7
2002	43.6	119.3	0.6	1.8	165.3	0.5	5.4	5.9	30.1	36.0
Bearing	**2,130.1**	**4,323.0**	**80.3**	**9.8**	**6,543.2**	**264.5**	**1,036.4**	**1,300.9**	**1,234.3**	**2,535.2**
2003	41.9	112.0	0.2	8.7	162.8	1.9	8.2	10.1	21.3	31.4
2004	16.2	114.6	0.0	32.2	163.0	0.7	4.2	4.9	7.2	12.1
2005	0.9	99.2	0.0	2.3	102.4	1.3	9.3	10.6	5.8	16.4
Non-bearing	**59.0**	**325.8**	**0.2**	**43.2**	**428.2**	**3.9**	**21.7**	**25.6**	**34.3**	**59.9**
Total	**2,189.1**	**4,648.8**	**80.5**	**53.0**	**6,971.4**	**268.4**	**1,058.1**	**1,326.5**	**1,268.6**	**2,595.1**

[1/] Fallglo and Sunburst varieties.

ALL CITRUS: Acreage and tree numbers, by county and year of inventory [1/]

County	2000	2002	2004	2006	2000	2002	2004	2006
	Acres				*1,000 trees*			
Brevard	10,045	8,293	6,249	5,080	1,054.2	891.1	664.0	553.5
Broward	58	8	0	—	5.2	0.4	0	—
Charlotte	21,756	20,493	20,183	11,883	3,201.3	3,031.5	2,998.9	1,708.6
Citrus	247	147	146	145	26.1	17.6	17.1	16.9
Collier	35,302	33,567	34,878	33,394	5,208.7	4,948.0	5,101.1	4,881.7
DeSoto	71,781	70,365	68,559	61,083	9,369.6	9,282.3	9,080.1	8,181.7
Glades	10,506	10,384	10,103	8,555	1,691.7	1,664.7	1,640.9	1,390.0
Hardee	53,115	54,961	54,414	45,084	6,116.5	6,466.7	6,462.6	5,511.5
Hendry	99,437	94,139	93,155	79,726	15,324.9	14,444.7	14,298.1	12,280.5
Hernando	1,105	1,046	971	921	134.1	125.3	113.0	106.6
Highlands	78,132	77,391	74,623	62,671	10,354.5	10,282.9	9,962.1	8,252.9
Hillsborough	26,223	23,734	19,187	14,783	2,828.9	2,605.0	2,131.1	1,628.9
Indian River	60,293	56,012	47,539	40,191	6,583.6	6,191.3	5,322.3	4,504.3
Lake	20,101	18,835	17,486	15,198	2,736.5	2,598.3	2,415.2	2,122.5
Lee	11,594	11,874	11,067	10,658	1,625.8	1,665.9	1,549.2	1,489.3
Manatee	23,254	21,922	20,316	18,548	2,841.4	2,735.9	2,590.5	2,431.0
Marion	1,245	1,208	1,212	1,185	154.8	149.1	149.6	146.1
Martin	44,746	42,208	40,330	35,038	6,191.2	5,947.6	5,732.2	5,024.3
Miami-Dade	975	388	—	—	168.1	67.5	—	—
Okeechobee	12,170	12,035	11,891	9,222	1,487.1	1,479.0	1,460.9	1,056.9
Orange	8,095	6,884	5,593	4,548	989.3	867.6	666.4	549.4
Osceola	15,273	14,313	13,804	12,170	1,695.8	1,624.5	1,594.1	1,411.0
Palm Beach	10,090	7,964	4,542	[2/]	1,361.2	1,128.8	699.8	[2/]
Pasco	10,897	10,467	9,831	8,190	1,435.4	1,395.6	1,323.7	1,140.9
Pinellas	50	38	[2/]	[2/]	5.6	3.6	[2/]	[2/]
Polk	101,484	100,202	95,050	86,398	11,666.7	11,625.5	11,147.1	10,222.5
Putnam	212	199	205	182	36.0	33.4	33.8	30.5
St. Lucie	98,899	92,490	82,987	51,387	11,837.8	11,266.2	10,342.0	6,637.6
Sarasota	2,321	2,182	1,684	1,652	254.5	236.6	190.5	187.7
Seminole	1,378	1,322	1,147	529	142.5	138.7	122.5	59.6
Volusia	1,430	1,448	1,344	1,231	139.9	141.5	130.4	120.9
Other Counties [2/]	36	21	59	1,721	4.6	2.4	5.8	261.7
TOTAL	**832,250**	**796,540**	**748,555**	**621,373**	**106,673.5**	**103,059.2**	**97,945.0**	**81,909.0**

[1/] Broward excluded beginning 2006. Miami-Dade excluded beginning in 2004.

[2/] Includes Sumter only in 2000; Alachua only in 2002; Alachua and Pinellas in 2004; Alachua, Palm Beach and Pinellas in 2006.

ALL CITRUS: Acreage and tree numbers, by variety and year of inventory

Variety	2000	2002	2004	2006	2000	2002	2004	2006
	Acres				*1,000 trees*			
ORANGES:								
Hamlin	217,214	209,009	200,944	169,216	27,632.3	26,808.4	26,037.0	22,082.1
Navel	23,099	19,752	16,340	12,211	2,922.2	2,499.3	2,094.0	1,568.6
Ambersweet	8,050	5,318	3,355	2,194	1,117.9	734.7	460.2	302.1
Other early	18,934	18,731	19,569	16,549	2,480.4	2,483.6	2,588.2	2,226.2
Pineapple	50,397	45,840	41,521	31,124	6,128.4	5,664.8	5,197.3	3,950.7
Other mids	6,277	7,234	8,077	6,477	842.1	1,003.8	1,134.8	895.0
Early-midseason-Navel	**323,971**	**305,884**	**289,806**	**237,771**	**41,123.3**	**39,194.6**	**37,511.5**	**31,024.7**
Valencia	325,625	325,758	321,991	285,769	43,925.3	44,303.7	44,076.4	39,126.0
Unidentified	15,933	17,164	11,024	5,701	2,151.5	2,252.8	1,390.6	698.7
TOTAL ORANGES	**665,529**	**648,806**	**622,821**	**529,241**	**87,200.1**	**85,751.1**	**82,978.5**	**70,849.4**
GRAPEFRUIT:								
Seedy	2,385	1,907	1,236	833	216.5	173.2	115.2	80.5
White seedless	44,485	40,179	32,199	20,927	4,483.9	4,094.7	3,368.0	2,189.1
Colored seedless	70,437	62,328	54,619	41,232	7,876.7	6,935.2	6,147.2	4,648.8
Unidentified	838	1,074	994	427	91.5	126.1	117.9	53.0
TOTAL GRAPEFRUIT	**118,145**	**105,488**	**89,048**	**63,419**	**12,668.6**	**11,329.2**	**9,748.3**	**6,971.4**
SPECIALTY:								
Temples	6,010	4,793	3,578	2,542	686.5	568.9	413.0	293.3
TANGELOS:								
Orlando Tangelos	7,809	6,337	4,908	3,757	951.5	792.7	625.7	484.4
Minneola Tangelos	2,959	2,863	2,896	2,103	360.1	349.3	355.3	255.9
Other Tangelos	813	708	855	681	110.2	98.8	148.6	119.0
TOTAL TANGELOS	**11,581**	**9,908**	**8,659**	**6,541**	**1,421.8**	**1,240.8**	**1,129.6**	**859.3**
K-Early Citrus [1/]	212	155	—	—	27.7	22.0	—	—
TANGERINES:								
Robinson Tangerines [1/]	1,696	1,230	—	—	236.0	169.4	—	—
Fallglo Tangerines	3,372	2,992	2,370	1,765	554.3	486.1	366.9	268.4
Sunburst Tangerines	12,048	10,786	9,305	7,148	1,831.9	1,637.9	1,398.6	1,058.1
Dancy Tangerines [1/]	611	411	—	—	65.6	45.2	—	—
Early Tangerines	**17,727**	**15,419**	**11,675**	**8,913**	**2,687.8**	**2,338.6**	**1,765.5**	**1,326.5**
Honey Tangerines	10,037	9,724	9,635	8,333	1,507.2	1,463.0	1,460.2	1,268.6
TOTAL TANGERINES	**27,764**	**25,143**	**21,310**	**17,246**	**4,195.0**	**3,801.6**	**3,225.7**	**2,595.1**
Limes [1/]	993	404	—	—	171.1	70.1	—	—
True Lemons	904	742	759	603	155.0	128.6	130.6	105.3
Meyer Lemons [1/]	75	70	66	—	14.5	13.9	13.1	—
Other Citrus [1/]	1,037	1,031	2,314	1,781	133.2	133.0	306.2	235.2
TOTAL SPECIALTY	**48,576**	**42,246**	**36,686**	**28,713**	**6,804.8**	**5,978.9**	**5,218.2**	**4,088.2**
TOTAL CITRUS	**832,250**	**796,540**	**748,555**	**621,373**	**106,673.5**	**103,059.2**	**97,945.0**	**81,909.0**

[1/] Beginning with the 2004 Commercial Citrus Inventory, Robinson and Dancy tangerines, K-Early Citrus Fruit, and limes are included in Other Citrus. Beginning with the 2006 Commercial Citrus Inventory, Meyer Lemons are included in Other Citrus.

ALL CITRUS: Number of acres, by area and year of inventory

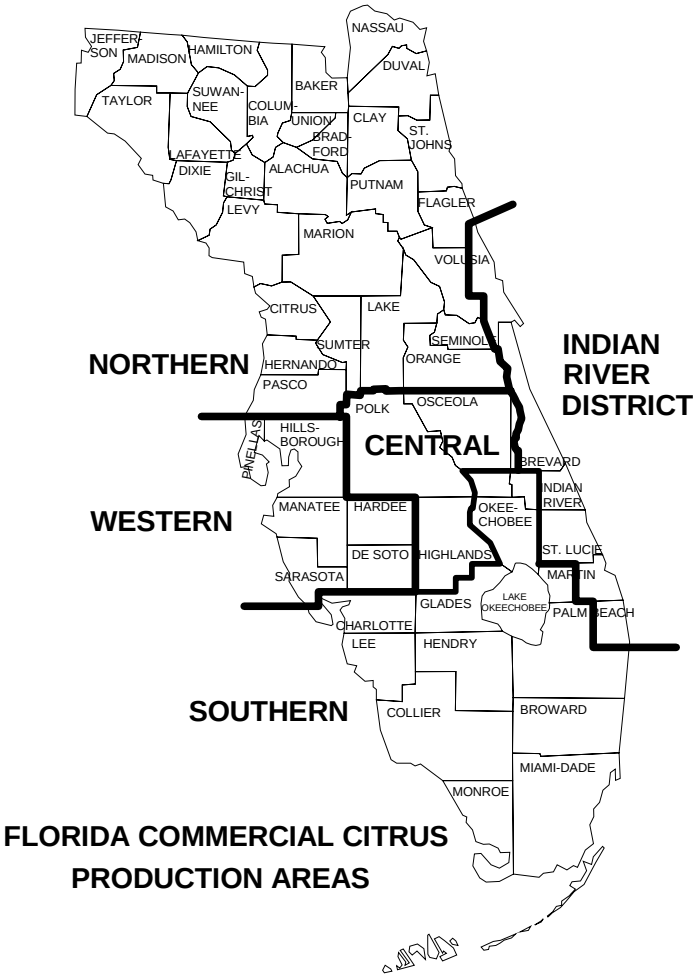
Area	Oranges		Grapefruit		Specialty types		Total	
	2004	2006	2004	2006	2004	2006	2004	2006
	Acres							
Indian River	74,043	52,863	65,236	46,339	6,969	4,521	146,248	103,723
Northern	30,667	25,783	1,335	1,193	5,260	4,530	37,262	31,506
Central	162,761	144,298	7,531	5,807	11,106	9,075	181,398	159,180
Western	157,491	136,045	2,465	1,949	4,242	3,188	164,198	141,182
Southern	197,859	170,252	12,481	8,131	9,109	7,399	219,449	185,782
TOTAL	**622,821**	**529,241**	**89,048**	**63,419**	**36,686**	**28,713**	**748,555**	**621,373**

CITRUS INVENTORY PROCEDURES

This biennial inventory, the twenty-first in a series which began in January 1966, was conducted using current aerial photography. Aerial photos of the 14,000 square miles covering virtually all of Florida's citrus were taken during a four-month period beginning the first of November 2005.

The inventory procedure started with a complete mapping and indexing of all citrus plantings onto scaled photo enlargements from the previous census. Aided by stereoscopic viewing, the current aerial photos were compared with photos from the previous census to detect grove changes, tree removals and new tree plantings. In 2005, the records were transferred to a geographical information system for use with digital imagery. Changes are now detected by comparing imagery taken at different times. Each change observed by the photo interpreter is followed by a visit and ground check which usually results in a revised tree count for the grove. The ground checks are performed by experienced field personnel. Acreages can be verified using the GIS. Tree numbers are from actual tree counts of expansions from measured acreage. Block sizes are reduced as necessary for dead trees or empty spaces, as well as barnyards, turn rows, swale ditches and irrigation ponds.

A record for each separate planting or block is maintained in the data system. A new record is created for each new planting, and records of plantings which no longer exist are removed. Typically, in non-freeze years, less than one-third of all blocks require a visit to complete the biennial census. For this census period, nearly all blocks required a visit to update the records.

Production areas were redesigned in 1986 to give greater efficiency for objective forecasting purposes. The principal change was to place all the northern freeze-prone regions in a single area and to set apart the southern flatwoods plantings. The Indian River District follows the boundary of the Indian River Marketing District. This stratification provides greater homogeneity within each sampling stratum.

Personnel from the Division of Plant Industry and the Division of Fruit and Vegetables assisted in completing this survey with trained citrus technologists using four-wheel drive vehicles.