



CITRUS

COMMERCIAL CITRUS INVENTORY UPDATE — SELECTED COUNTIES

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A special census was conducted in seven selected counties located in Areas 1, 3, 4, and 5. (See map on page 8.) The acreage visited represented 56% of the 2006 State total. Collier, DeSoto, Hendry, Indian River, Martin, and Polk are among the top ten counties for all citrus. The acreage loss in these seven counties from 2006 to 2007 is 4.1%, which is about the same as the two year loss between earlier census periods. The 11.3% loss recorded in 2006 is the result of multiple hurricanes and citrus canker removals in addition to the citrus tristeza virus and urban development. Tree losses during the one-year period equal 4.1%, which is less than the 10.8% in 2006, but higher than the two-year figures for 2002 and 2004.

By fruit type, the greatest tree losses occurred in the specialty category (14.9%), followed by grapefruit (4.9%), and oranges (3.6%). By percentage, the greatest tree losses were in Martin (11.8%), Polk (5.7%), and Hendry (4.0%), with these three counties representing 86.7% of the total loss. DeSoto retained over 99% of the trees and acres reported in the 2006 census.

TOTAL CITRUS: Number of acres by census year and county

County	2000	2002	2004	2006	2007
<i>Acres</i>					
Collier	35,302	33,567	34,878	33,394	32,782
DeSoto	71,781	70,365	68,559	61,083	60,628
Hendry	99,437	94,139	93,155	79,726	77,430
Indian River	60,293	56,012	47,539	40,191	39,186
Lee	11,594	11,874	11,067	10,658	10,415
Martin	44,746	42,208	40,330	35,038	30,987
Polk	101,484	100,202	95,050	86,398	81,019
Total	424,637	408,367	390,578	346,488	332,447
Decrease from previous inventory		3.8%	4.4%	11.3%	4.1%

TOTAL CITRUS: Number of trees by census year and county

County	2000	2002	2004	2006	2007
<i>1,000 trees</i>					
Collier	5,208.7	4,948.0	5,101.1	4,881.7	4,800.3
DeSoto	9,369.6	9,282.3	9,080.1	8,181.7	8,138.8
Hendry	15,324.9	14,444.7	14,298.1	12,280.5	11,786.9
Indian River	6,583.6	6,191.3	5,322.3	4,504.3	4,407.3
Lee	1,625.38	1,665.9	1,549.2	1,489.3	1,454.0
Martin	6,191.2	5,947.6	5,732.2	5,024.3	4,432.9
Polk	11,666.7	11,625.5	11,147.1	10,222.5	9,640.4
Total	55,970.5	54,105.3	52,230.1	46,584.3	44,660.6
Decrease from previous inventory		3.3%	3.5%	10.8%	4.1%

EARLY-MIDSEASON NAVEL ORANGES: Number of acres, by county and year set

Year set	Collier	DeSoto	Hendry	Indian River	Lee	Martin	Polk
	<i>Acres</i>						
Pre-1963	5	312	23	292	3	31	1,822
1963-1972	97	2,009	540	2,001	154	714	994
1973-1982	300	1,479	1,388	1,694	239	809	2,473
1983-1985	380	1,159	815	339	118	584	2,631
1986-1988	3,423	2,471	5,339	988	486	1,140	3,798
1989-1991	3,597	2,637	7,424	667	289	999	7,820
1992-1994	911	2,095	1,868	1,216	639	1,173	4,639
1995-1997	375	1,527	1,560	422	227	1,136	1,899
1998-2000	1,133	1,877	2,839	579	491	698	2,771
2001-2003	1,673	4,282	3,273	546	684	1,399	2,542
Bearing	11,894	19,848	25,069	8,744	3,330	8,683	31,389
2004	170	1,074	576	62	109	192	1,010
2005	133	1,205	248	88	8	114	656
2006	176	888	188	6	12	347	516
Non-bearing	479	3,167	1,012	156	129	653	2,182
Total	12,373	23,015	26,081	8,900	3,459	9,336	33,571

EARLY-MIDSEASON NAVEL ORANGES: Number of trees, by county and year set

Year set	Collier	DeSoto	Hendry	Indian River	Lee	Martin	Polk
	<i>1,000 trees</i>						
Pre-1963	0.7	34.7	2.9	27.8	0.3	3.9	171.3
1963-1972	13.2	257.7	73.5	194.2	19.4	80.9	108.0
1973-1982	39.7	182.7	202.7	196.2	28.8	106.2	270.4
1983-1985	58.2	146.7	121.2	39.6	14.1	73.0	302.5
1986-1988	527.0	351.0	824.4	114.2	64.2	146.6	460.0
1989-1991	551.2	407.1	1,150.3	79.7	41.9	148.1	992.4
1992-1994	138.5	277.9	298.7	159.2	89.2	186.6	574.8
1995-1997	52.1	206.2	230.7	59.3	31.3	160.3	221.2
1998-2000	145.6	247.0	419.3	70.5	66.5	102.2	328.3
2001-2003	222.9	561.7	473.5	68.1	89.7	178.2	306.7
Bearing	1,749.1	2,672.7	3,797.2	1,008.8	445.4	1,186.0	3,735.6
2004	25.7	144.8	82.8	8.1	12.6	29.6	113.4
2005	16.1	152.5	33.5	10.9	1.0	14.5	74.5
2006	26.4	116.1	27.8	0.8	1.1	51.8	59.3
Non-bearing	68.2	413.4	144.1	19.8	14.7	95.9	247.2
Total	1,817.3	3,086.1	3,941.3	1,028.6	460.1	1,281.9	3,982.8

VALENCIA ORANGES: Number of acres, by county and year set

Year set	Collier	DeSoto	Hendry	Indian River	Lee	Martin	Polk
	<i>Acres</i>						
Pre-1963	37	312	40	548	12	326	2,415
1963-1972	107	2,440	865	1,530	375	212	944
1973-1982	537	1,433	2,365	1,086	263	1,437	1,983
1983-1985	264	744	1,561	1,065	255	1,099	1,557
1986-1988	5,256	3,984	7,963	840	830	2,700	3,334
1989-1991	5,791	6,724	14,564	663	864	3,283	8,070
1992-1994	992	3,718	6,281	1,067	957	3,573	5,453
1995-1997	868	2,902	3,975	437	475	1,973	3,793
1998-2000	1,352	5,905	3,269	519	1,286	1,605	4,413
2001-2003	2,896	4,106	3,204	891	364	2,109	2,779
Bearing	18,100	32,268	44,087	8,646	5,681	18,317	34,741
2004	156	1,029	535	30	151	332	1,140
2005	56	1,068	341	17	46	398	871
2006	122	1,082	344	0	9	395	682
Non-bearing	334	3,179	1,220	47	206	1,125	2,693
Total	18,434	35,447	45,307	8,693	5,887	19,442	37,434

VALENCIA ORANGES: Number of trees, by county and year set

Year set	Collier	DeSoto	Hendry	Indian River	Lee	Martin	Polk
	<i>1,000 trees</i>						
Pre-1963	4.4	34.5	5.1	50.7	1.2	34.7	239.1
1963-1972	12.4	313.8	115.0	146.3	53.3	29.8	94.4
1973-1982	65.2	185.8	335.8	139.8	33.6	194.3	212.6
1983-1985	36.3	93.1	267.1	126.8	41.1	157.4	173.5
1986-1988	773.6	523.2	1,213.9	104.1	123.0	395.3	404.7
1989-1991	920.3	967.7	2,325.5	91.9	143.1	487.8	990.5
1992-1994	171.0	514.5	1,040.5	144.4	140.7	624.9	649.5
1995-1997	128.3	401.7	590.8	55.5	70.1	294.7	501.5
1998-2000	189.1	777.3	466.3	61.5	174.2	211.3	541.3
2001-2003	375.7	536.7	440.4	126.8	50.9	300.6	327.0
Bearing	2,676.3	4,348.3	6,800.4	1,047.8	831.2	2,730.8	4,134.1
2004	23.0	135.3	74.6	3.1	18.6	50.7	132.1
2005	7.3	142.3	49.4	4.4	5.3	47.6	103.1
2006	19.1	137.9	49.2	0	1.3	53.3	77.1
Non-bearing	49.4	415.5	173.2	7.5	25.2	151.6	312.3
Total	2,725.7	4,763.8	6,973.6	1,055.3	856.4	2,882.4	4,446.4

WHITE SEEDLESS GRAPEFRUIT: Number of acres, by county and year set

Year set	Collier	Hendry	Indian River	Martin	Polk	DeSoto & Lee ^{1/}
	<i>Acres</i>					
Pre-1963	0	0	284	0	59	0
1963-1972	14	42	2,749	227	86	2
1973-1982	1	103	1,441	0	105	0
1983-1985	0	41	112	11	20	0
1986-1988	0	80	174	72	166	0
1989-1991	35	392	1,308	56	234	3
1992-1994	28	134	1,013	188	126	57
1995-1997	3	31	517	201	25	32
1998-2000	8	54	390	20	31	2
2001-2003	18	5	488	80	49	0
Bearing	107	882	8,476	855	901	96
2004	2	0	18	3	3	0
2005	6	3	3	0	0	0
2006	0	0	21	0	7	0
Non-bearing	8	3	42	3	10	0
Total	115	885	8,518	858	911	96

WHITE SEEDLESS GRAPEFRUIT: Number of trees, by county and year set

Year set	Collier	Hendry	Indian River	Martin	Polk	DeSoto & Lee ^{1/}
	<i>1,000 trees</i>					
Pre-1963	0.0	0.0	21.1	0.0	4.6	0.0
1963-1972	1.5	4.5	230.1	23.2	7.6	0.2
1973-1982	0.2	14.5	144.7	0.0	9.1	0.0
1983-1985	0.0	4.8	13.7	1.2	1.9	0.0
1986-1988	0.0	9.2	18.7	9.0	16.6	0.0
1989-1991	4.5	48.6	143.3	7.2	23.0	0.3
1992-1994	3.8	22.0	113.0	22.4	12.6	6.4
1995-1997	0.3	4.2	59.7	24.0	2.4	3.9
1998-2000	0.9	6.0	40.4	2.4	2.9	0.2
2001-2003	2.1	0.5	52.6	9.8	4.6	0.0
Bearing	13.3	114.3	837.3	99.2	85.3	11.0
2004	0.3	0.0	2.0	0.3	0.2	0.0
2005	0.7	0.3	0.4	0.0	0.0	0.0
2006	0.0	0.0	2.9	0.0	0.7	0.0
Non-bearing	1.0	0.3	5.3	0.3	0.9	0.0
Total	14.3	114.6	842.6	99.5	86.2	11.0

^{1/} County data has been combined to avoid disclosure of individual operations.

COLORED SEEDLESS GRAPEFRUIT: Number of acres, by county and year set

Year set	Collier	DeSoto	Hendry	Indian River	Lee	Martin	Polk
	<i>Acres</i>						
Pre-1963	0	0	0	74	0	20	56
1963-1972	8	0	20	1,220	0	106	9
1973-1982	118	0	79	4,023	0	18	169
1983-1985	8	0	116	632	5	2	87
1986-1988	85	95	376	664	85	2	316
1989-1991	216	22	760	794	48	77	459
1992-1994	274	54	356	2,188	482	178	429
1995-1997	21	4	22	332	5	27	75
1998-2000	56	12	375	367	4	31	58
2001-2003	53	118	204	693	1	207	88
Bearing	839	305	2,308	10,987	630	668	1,746
2004	0	33	24	346	1	9	36
2005	31	19	13	218	0	3	8
2006	15	105	0	31	5	0	25
Non-bearing	46	157	37	595	6	12	69
Total	885	462	2,345	11,582	636	680	1,815

COLORED SEEDLESS GRAPEFRUIT: Number of trees, by county and year set

Year set	Collier	DeSoto	Hendry	Indian River	Lee	Martin	Polk
	<i>1,000 trees</i>						
Pre-1963	0.0	0.0	0.0	5.7	0.0	1.5	4.3
1963-1972	0.6	0.0	2.4	112.1	0.0	10.1	0.7
1973-1982	10.5	0.0	9.8	403.0	0.0	1.9	14.2
1983-1985	0.9	0.0	13.3	68.2	0.6	0.2	9.4
1986-1988	11.5	10.5	48.9	78.0	10.1	0.2	33.3
1989-1991	26.3	2.7	92.9	90.5	5.8	8.7	44.5
1992-1994	36.2	7.9	49.3	286.7	54.0	23.5	45.0
1995-1997	1.9	0.4	2.8	35.4	0.6	4.2	6.9
1998-2000	4.6	2.3	55.7	41.1	0.4	2.9	5.3
2001-2003	7.2	17.6	33.8	80.0	0.1	22.6	9.5
Bearing	99.7	41.4	308.9	1,200.7	71.6	75.8	173.1
2004	0.0	3.4	3.5	43.1	0.1	1.0	3.6
2005	4.0	2.5	1.3	28.8	0.0	0.3	0.9
2006	2.0	13.7	0.0	3.1	0.5	0.0	3.2
Non-bearing	6.0	19.6	4.8	75.0	0.6	1.3	7.7
Total	105.7	61.0	313.7	1,275.7	72.2	77.1	180.8

EARLY TANGERINES ^{1/}: Number of acres, by county and year set

Year set	Collier	DeSoto	Hendry	Indian River	Lee	Martin	Polk
	<i>Acres</i>						
Pre-1963 ^{2/}							
1963-1972 ^{2/}							
1973-1982	0	0	0	0	0	0	8
1983-1985	0	0	0	61	1	0	61
1986-1988	145	1	123	31	0	50	240
1989-1991	8	72	145	72	6	3	842
1992-1994	39	70	76	150	71	26	842
1995-1997	5	6	11	14	46	23	151
1998-2000	6	3	2	12	10	3	110
2001-2003	9	12	11	2	0	3	51
Bearing	212	164	368	342	134	108	2,305
2004	0	3	0	0	0	0	26
2005	47	0	0	0	3	0	26
2006	0	9	0	0	2	0	15
Non-bearing	47	12	0	0	5	0	67
Total	259	176	368	342	139	108	2,372

EARLY TANGERINES ^{1/}: Number of trees, by county and year set

Year set	Collier	DeSoto	Hendry	Indian River	Lee	Martin	Polk
	<i>1,000 trees</i>						
Pre-1963 ^{2/}							
1963-1972 ^{2/}							
1973-1982	0.0	0.0	0.0	0.0	0.0	0.0	1.0
1983-1985	0.0	0.0	0.0	9.3	0.1	0.0	7.3
1986-1988	20.7	0.0	18.7	4.7	0.0	5.9	34.2
1989-1991	1.2	10.3	24.4	10.1	1.2	0.6	125.3
1992-1994	6.5	12.0	11.3	22.4	10.1	4.0	117.4
1995-1997	0.7	0.9	1.5	1.9	8.4	3.8	22.7
1998-2000	0.9	0.3	0.2	1.7	1.4	0.3	15.0
2001-2003	1.4	1.8	1.5	0.3	0.0	0.3	6.1
Bearing	31.4	25.3	57.6	50.4	21.2	14.9	329.0
2004	0.0	0.5	0.0	0.0	0.0	0.0	3.4
2005	6.7	0.0	0.0	0.0	0.5	0.0	3.4
2006	0.0	1.4	0.0	0.0	0.3	0.0	2.2
Non-bearing	6.7	1.9	0.0	0.0	0.8	0.0	9.0
Total	38.1	27.2	57.6	50.4	22.0	14.9	338.0

^{1/} Includes Fallglo and Sunburst varieties. ^{2/} Sunburst (USDA release, 1979) and Fallglo (USDA release, 1987) not available for planting.

HONEY TANGERINES: Number of acres, by county and year set

Year set	Collier	DeSoto	Hendry	Indian River	Lee	Martin	Polk
	<i>Acres</i>						
Pre-1963	0	0	0	0	0	6	123
1963-1972	0	10	8	20	0	3	63
1973-1982	37	0	157	36	0	0	35
1983-1985	2	8	111	25	0	0	29
1986-1988	108	24	204	32	0	32	51
1989-1991	102	136	155	34	40	5	170
1992-1994	10	100	240	90	116	31	442
1995-1997	100	48	21	6	33	29	193
1998-2000	87	4	79	25	30	13	234
2001-2003	29	17	151	37	1	3	92
Bearing	475	347	1,126	305	220	122	1,432
2004	1	3	6	0	0	0	10
2005	3	1	9	0	4	3	46
2006	0	29	0	0	0	0	32
Non-bearing	4	33	15	0	4	3	88
Total	479	380	1,141	305	224	125	1,520

HONEY TANGERINES: Number of trees, by county and year set

Year set	Collier	DeSoto	Hendry	Indian River	Lee	Martin	Polk
	<i>1,000 trees</i>						
Pre-1963	0.0	0.0	0.0	0.0	0.0	0.6	13.7
1963-1972	0.0	1.1	0.8	2.4	0.0	0.3	8.0
1973-1982	3.0	0.0	17.0	5.1	0.0	0.0	4.4
1983-1985	0.2	1.1	19.1	3.7	0.0	0.0	3.2
1986-1988	15.2	4.2	36.8	3.8	0.0	3.8	7.0
1989-1991	13.4	21.6	23.6	6.0	6.2	0.5	22.0
1992-1994	0.8	17.3	36.5	13.8	16.4	5.1	67.8
1995-1997	13.9	8.9	2.6	1.2	6.0	5.3	27.4
1998-2000	14.4	0.5	11.9	4.2	5.1	2.1	30.7
2001-2003	2.5	2.7	25.1	5.1	0.1	0.4	11.9
Bearing	63.4	57.4	173.4	45.3	33.8	18.1	196.1
2004	0.1	0.3	0.7	0.0	0.0	0.0	1.1
2005	0.2	0.1	1.7	0.0	0.7	0.4	8.2
2006	0.1	6.1	0.0	0.0	0.0	0.0	3.8
Non-bearing	0.4	6.5	2.4	0.0	0.7	0.4	13.1
Total	63.8	63.9	175.8	45.3	34.5	18.5	209.2

CITRUS: Number of acres by county, type, and census year

County	Oranges ^{1/}		Grapefruit ^{1/ 3/}		Specialty ^{4/}		Total	
	2006	2007 ^{2/}	2006	2007	2006 ^{2/}	2007	2006	2007
<i>Acres</i>								
Collier	31,189	30,919	1,061	1,000	1,144	863	33,394	32,782
DeSoto	59,869	59,376	438	511	776	741	61,083	60,628
Hendry	73,583	71,770	3,324	3,270	2,819	2,390	79,726	77,430
Indian River	18,144	17,784	20,877	20,306	1,170	1,096	40,191	39,186
Lee	9,569	9,346	695	684	394	385	10,658	10,415
Martin	32,138	29,036	2,113	1,538	787	413	35,038	30,987
Polk	76,430	72,454	3,564	3,008	6,404	5,557	86,398	81,019
Total	300,922	290,685	32,072	30,317	13,494	11,445	346,488	332,447

CITRUS: Number of trees by county, type, and census year

County	Oranges ^{1/}		Grapefruit ^{1/ 3/}		Specialty ^{4/}		Total	
	2006	2007 ^{2/}	2006	2007	2006 ^{2/}	2007	2006	2007
<i>1,000 trees</i>								
Collier	4,585.9	4,560.6	128.7	120.0	167.1	119.7	4,881.7	4,800.3
DeSoto	8,011.9	7,958.9	55.6	66.7	114.2	113.2	8,181.7	8,138.8
Hendry	11,388.0	10,967.6	439.6	432.4	452.9	386.9	12,280.5	11,786.9
Indian River	2,148.4	2,107.9	2,197.2	2,147.5	158.7	151.9	4,504.3	4,407.3
Lee	1,349.2	1,316.5	79.5	77.6	60.6	59.9	1,489.3	1,454.0
Martin	4,671.2	4,199.1	241.5	176.6	111.6	57.2	5,024.3	4,432.9
Polk	9,011.3	8,589.0	342.0	293.4	869.2	758.0	10,222.5	9,640.4
Total	41,165.9	39,699.6	3,484.1	3,314.2	1,934.3	1,646.8	46,584.3	44,660.6

^{1/} Includes unidentified varieties.

^{2/} Includes Temples.

^{3/} Includes seedy grapefruit.

^{4/} Tangerines, tangelos, lemons, and other citrus. Temples included in 2006, but excluded in 2007.

Florida Citrus Producing Areas

Shaded counties are included in this report.

