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# TROPICAL FRUIT

## ACRES AND TREES



FLORIDA  
 AGRICULTURE

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### TROPICAL FRUIT INVENTORY

The Florida Agricultural Statistics Service, in cooperation with the Avocado Administrative Committee, has completed an inventory of the State's tropical fruit acreage as of October 2002. Virtually all of the acreage is located in south Miami-Dade County with the remainder found in a number of adjacent southern counties.

### AVOCADO ACREAGE INCREASES

Florida's avocado acreage is up 6.2 percent from 6,288 acres reported in 2000 to 6,675 acres in 2002. Miami-Dade County's acreage increased 6.9 percent from 6,227 acres in 2000 to 6,656 acres in 2002. New plantings in Miami-Dade County in the two years since the 2000 survey total 426 acres. The decline in the older avocado acreage is due to normal attrition and general urbanization. Some new avocado groves have been planted on recently pushed lime acreage. Also, resets are being planted where undesired varieties have been removed.

### LIME ACREAGE DECREASES

Florida's lime acreage suffered a 67 percent reduction since 2000. Most of this loss is due to the infection and spread of citrus canker. There were 1,171 acres of limes in 2000 and currently there are 388 acres. No limes have been planted since 2000. The few remaining trees outside Miami-Dade are considered non-commercial.

### MANGO ACREAGE DOWN

Mango acreage has declined 24 percent from the 1,692 acres in 2000. As of October 2002, there are 1,286 acres remaining in Florida. Miami-Dade County has

1,057 acres while the other areas have 229 acres. Only two acres of mangoes have been planted since 2000 in all counties.

### LEMONS ALSO DECLINE

Lemon acreage declined 17 percent over the past two years. In 2000 there were 979 acres, and now there are 809 acres. Only 19 acres have been planted in the past two years and virtually all of those trees were resets in existing older lemon groves.

### TROPICAL FRUIT ACRES

Census years	Limes	Lemons	Avocados	Mangos
1976	4,747	7,755	7,881	1,914
1978	4,844	5,541	9,028	1,764
1980	6,535	5,391	10,495	1,746
1982	7,489	3,296	11,612	2,228
1984	7,009	2,295	12,872	2,589
1986	7,165	1,460	11,849	2,722
1988	6,792	1,204	11,239	2,895
1990	6,647	1,048	9,078	2,759
1993 <sup>1/</sup>	2,235	755	6,104	1,732
1994	3,186	754	6,141	1,880
1996	3,168	1,033	6,447	1,833
2000	1,171	979	6,288	1,692
2002	388	809	6,675	1,286

<sup>1/</sup> The October 1992 survey was delayed until March 1993 to capture the effects of Hurricane Andrew in August 1992.

**2002 Florida Tropical Fruit Inventory**  
**All counties, acres and trees, by variety and year set**

Year Set	Limes		Lemons		Avocados		Mangos	
	Acres	Trees	Acres	Trees	Acres	Trees	Acres	Trees
Pre 1958	0	0	0	0	1,414	126,900	200	13,400
1958-67	11	1,900	50	10,000	314	32,700	61	5,100
1968-77	31	5,400	26	4,600	1,905	184,300	127	12,700
1978	0	0	1	100	139	16,000	15	1,400
1979	10	1,000	0	0	332	33,900	69	7,600
1980	33	4,500	0	0	458	52,200	49	5,400
1981	0	0	0	0	242	26,100	110	10,300
1982	0	0	0	0	123	12,100	55	4,100
1983	0	0	0	0	81	7,800	49	4,600
1984	0	0	0	0	12	1,300	59	6,900
1985	0	0	0	0	27	3,100	68	10,700
1986	0	0	17	3,200	19	2,300	43	5,000
1987	5	700	25	5,200	12	1,200	18	1,700
1988	9	1,500	31	6,000	1	100	36	4,200
1989	0	0	4	500	2	300	2	200
1990	0	0	39	8,200	1	100	7	1,000
1991	15	2,500	50	7,700	2	200	43	4,200
1992	20	3,300	33	5,700	11	1,400	23	2,800
1993	88	18,100	83	17,100	59	5,700	73	8,100
1994	129	21,800	100	21,300	281	26,900	82	9,600
1995	17	4,000	97	14,000	96	11,000	29	2,700
1996	2	300	126	18,300	225	22,200	31	3,400
1997	0	0	39	5,500	29	2,700	0	0
1998	8	1,500	10	1,600	83	7,800	15	1,000
1999	0	0	44	7,000	205	19,900	12	1,500
2000	10	1,000	15	2,500	176	17,500	8	900
2001	0	0	14	2,400	251	23,500	2	200
2002	0	0	5	800	175	16,800	0	0
<b>Total</b>	<b>388</b>	<b>67,500</b>	<b>809</b>	<b>141,700</b>	<b>6,675</b>	<b>656,000</b>	<b>1,286</b>	<b>128,700</b>

**2002 Florida Tropical Fruit Inventory**  
**Miami-Dade County, acres and trees, by variety and year set**

Year Set	Limes		Lemons		Avocados		Mangos	
	Acres	Trees	Acres	Trees	Acres	Trees	Acres	Trees
Pre 1958	0	0	0	0	1,414	126,900	169	11,600
1958-67	11	1,900	0	0	314	32,700	56	4,600
1968-77	31	5,400	0	0	1,905	184,300	95	9,600
1978	0	0	0	0	139	16,000	15	1,400
1979	10	1,000	0	0	332	33,900	69	7,600
1980	33	4,500	0	0	458	52,200	49	5,400
1981	0	0	0	0	242	26,100	77	8,100
1982	0	0	0	0	104	10,100	10	1,100
1983	0	0	0	0	81	7,800	49	4,600
1984	0	0	0	0	12	1,300	46	5,500
1985	0	0	0	0	27	3,100	67	10,600
1986	0	0	0	0	19	2,300	16	1,700
1987	5	700	0	0	12	1,200	17	1,600
1988	9	1,500	0	0	1	100	30	3,700
1989	0	0	0	0	2	300	2	200
1990	0	0	0	0	1	100	7	1,000
1991	15	2,500	0	0	2	200	16	1,100
1992	20	3,300	0	0	11	1,400	20	2,400
1993	88	18,100	0	0	59	5,700	73	8,100
1994	129	21,800	0	0	281	26,900	82	9,600
1995	17	4,000	0	0	96	11,000	29	2,700
1996	2	300	0	0	225	22,200	29	3,200
1997	0	0	0	0	29	2,700	0	0
1998	8	1,500	0	0	83	7,800	14	900
1999	0	0	0	0	205	19,900	12	1,500
2000	10	1,000	0	0	176	17,500	8	900
2001	0	0	0	0	251	23,500	0	0
2002	0	0	0	0	175	16,800	0	0
<b>Total</b>	<b>388</b>	<b>67,500</b>	<b>0</b>	<b>0</b>	<b>6,656</b>	<b>654,000</b>	<b>1,057</b>	<b>108,700</b>

**2002 Florida Tropical Fruit Inventory**  
**Other Counties, acres and trees, by variety and year set**

Year Set	Limes		Lemons		Avocados		Mangos	
	Acres	Trees	Acres	Trees	Acres	Trees	Acres	Trees
Pre 1958	0	0	0	0	0	0	31	1,800
1958-67	0	0	50	10,000	0	0	5	500
1968-77	0	0	26	4,600	0	0	32	3,100
1978	0	0	1	100	0	0	0	0
1979	0	0	0	0	0	0	0	0
1980	0	0	0	0	0	0	0	0
1981	0	0	0	0	0	0	33	2,200
1982	0	0	0	0	19	2,000	45	3,000
1983	0	0	0	0	0	0	0	0
1984	0	0	0	0	0	0	13	1,400
1985	0	0	0	0	0	0	1	100
1986	0	0	17	3,200	0	0	27	3,300
1987	0	0	25	5,200	0	0	1	100
1988	0	0	31	6,000	0	0	6	500
1989	0	0	4	500	0	0	0	0
1990	0	0	39	8,200	0	0	0	0
1991	0	0	50	7,700	0	0	27	3,100
1992	0	0	33	5,700	0	0	3	400
1993	0	0	83	17,100	0	0	0	0
1994	0	0	100	21,300	0	0	0	0
1995	0	0	97	14,000	0	0	0	0
1996	0	0	126	18,300	0	0	2	200
1997	0	0	39	5,500	0	0	0	0
1998	0	0	10	1,600	0	0	1	100
1999	0	0	44	7,000	0	0	0	0
2000	0	0	15	2,500	0	0	0	0
2001	0	0	14	2,400	0	0	2	200
2002	0	0	5	800	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>809</b>	<b>141,700</b>	<b>19</b>	<b>2,000</b>	<b>229</b>	<b>20,000</b>