

FLORIDA AGRICULTURAL STATISTICS SERVICE
 1222 Woodward Street, Orlando, Florida 32803-4194
 407 / 648-6013

U.S. Department of Agriculture
 National Agricultural Statistics Service

Florida Department of Agriculture
 Division of Marketing

University of Florida
 Agricultural Experiment Stations

FLORIDA MANGOS

Crop Year	Acreage			Bearing Trees (000)	Production (Bushels)	Price 2/ (Dollars)	Value (\$1,000)
	Total	Non-Bearing	Bearing 1/				
1965	1,600	50	1,550	112	180,000	4.00	720
1966	1,500	50	1,450	107	70,000	7.00	490
1967	1,500	50	1,450	107	147,000	5.51	810
1968	1,450	50	1,400	103	102,000	6.29	642
1969	1,400	50	1,350	101	124,000	6.18	766
1970	1,450	50	1,400	103	148,000	3.10	459
1971	1,450	50	1,400	104	180,000	5.50	990
1972	1,450	50	1,400	104	175,000	8.00	1,400
1973	1,750	50	1,400	105	250,000	5.75	1,438
1974	1,400	50	1,350	101	225,000	8.50	1,912
1975	1,800	150	1,650	124	325,000	8.75	2,844
1976	1,900	200	1,700	133	400,000	7.50	3,000
1977	1,800	150	1,650	130	175,000	13.75	2,406
1978	1,750	100	1,650	132	225,000	9.50	2,138
1979	1,750	300	1,450	116	260,000	11.30	2,938
1980	1,800	350	1,450	118	250,000	12.00	3,000
1981	1,900	450	1,450	123	240,000	13.90	3,336
1982	2,200	700	1,500	130	225,000	16.00	3,600
1983	2,400	900	1,500	137	350,000	12.00	4,200
1984	2,600	900	1,700	145	450,000	12.50	5,625
1985	2,700	900	1,800	154	425,000	12.50	5,312
1986	2,700	600	2,100	188	400,000	11.00	4,400
1987	2,800	600	2,200	195	550,000	12.00	6,600
1988	2,900	500	2,400	215	350,000	15.00	5,250
1989	2,900	400	2,500	228	400,000	13.00	5,200
1990	2,800	300	2,500	229	350,000	13.50	4,725
1991	2,700	200	2,500	232	500,000	12.30	6,150
1992	2,800	300	2,500	239	400,000	10.70	4,280

1/ Four years and older.

2/ Price delivered to packing house door.

FLORIDA CROPS

DADE COUNTY FRUIT ACREAGE
October 22, 1965

AERIAL PHOTOGRAPHY USED TO DETERMINE ACREAGE

For the first time in the history of the Florida Crop and Livestock Reporting Service aerial photography has been employed directly to measure tree acreage. This is a shift from the past in which photography has been used only to locate groves and draw property maps. South Dade area has been a pilot project in the gradual change over from the old conventional ground tree counting method employed in past years. It is anticipated that follow-up flights will be made in later years and changes in grove structure as well as new groves will be recorded. Comparisons between flights can then be made to a point in time rather than to a mid-point in what has very often been a long and tedious field operation.

NET ACRES PLANIMETERED

Only productive acres have been measured. All house lots, barn yards, turn rows, ditches and hedge row areas have been excluded from commercial acreage. Field checks were made to remove abandoned and frozen out portions of groves. Where there was a significant number of vacancies within a commercial grove, an equivalent acreage amount was removed. This can be recomputed in later flights as they are re-set and will reflect the industry growth.

TYPE OF FRUIT BY YEAR SET

All groves were field checked individually and delineated by types of fruit. In instances where the groves had mixed types, equivalent acres were assigned for each type, depending on extent of mixing. An estimate of year set, by types of fruit was also obtained. This was done by individual years for the last fifteen years. Groves set before 1950 were indexed in five year groups. This should make up-dating in later years possible.

AVERAGE NUMBER OF TREES PER ACRE

Field men were assigned rotary measuring wheels to determine average spacing of trees within groves. From this data the equivalent number of spaces per acre were computed. The indication is a maximum figure for no allowances were made for occasional vacancies and small blank areas within the grove that were too small to be planimetered. It does, however, provide a good approximation of the total number of trees by types for the county.

This survey was made possible by matching funds provided by the Florida and United States Departments of Agriculture under the provisions of the Agricultural Marketing Act of 1946.

NET ACRES BY YEARS SET AND TYPE OF FRUIT

Year Set	Type of Fruit			
	Limes	Avocados	Mangos	Other Citrus
1925	--	60	--	--
1926-30	--	280	20	--
1931-35	--	140	10	40
1936-40	80	390	60	60
1941-45	310	990	260	70
1946-50	520	1,070	490	150
1951	450	570	100	--
1952	40	170	30	--
1953	390	610	130	10
1954	--	100	20	10
1955	280	200	200	40
1956	40	70	10	--
1957	60	30	30	10
1958	110	10	40	--
1959	50	50	20	--
1960	150	90	40	10
1961	80	10	10	--
1962	150	30	10	10
1963	290	30	20	--
1964	280	150	--	10
1965	50	70	--	--
TOTAL	3,330	5,120	1,500	420
Avg. Trees per Acre	143.0	100.0	75.0	103.0
Total Trees	476,200	512,000	112,500	43,300

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TREE LOSS FROM HURRICANE BETSY BELIEVED LIGHT

Field identification and inspection for this report was conducted before Betsy struck. Subsequent field inspection indicates the percentage of trees blown over or left leaning is quite high, particularly in the Florida City locations. The results of the post hurricane survey indicates that loss of acreage should be rather small.

Most groves were in excellent condition at time of the storm, indicating growers' high regards for their crop. Market out-look would appear to justify this conclusion. In fact where labor is available they are being straightened up rapidly. Some will be allowed to stay down till the present crop is harvested.

LIMES 3,300 ACRES

For the first time since 1955 the lime industry has an accurate inventory. A decade ago the State tree census showed Dade County had 478,000 lime trees on computed 4,400 net acres. Now it stands at 3,300 net measured acres with 476,200 computed trees. Very little change has occurred in tree numbers even though acreage is down by 25 percent. Average trees per acre at time of 1955 census was 109 trees, but since then the average has been 171 trees. About 45 percent of trees are no more than 10 years old. Photography indicates that most of this new acreage has not been set in old lime acreage, but on other land.

LEMON ACREAGE

In addition to limes, Dade County has a small acreage in lemons. Because it would disclose individual operations no report is included on lemon acreage or tree numbers.

James W. Todd
Agricultural Statistician

AVOCADO INVENTORY

An accurate measure indicates the South Dade area has 5,120 acres of avocados. All groves that were being pruned and cultivated were classed as commercial. In addition, scattered trees in mixed fruit groves were classed commercial. Large door yard plantings were counted where there appeared to be more than the household would consume. Average spaces per acre computes to 512,000 trees.

Report indicates some renewed interest in plantings in recent years. Some trend toward closer setting has occurred in these later years.

MANGOS 1,500 ACRES

Planimeter measurements indicate 1,500 acres of mangos. Computed spaces show 112,500 trees averaging 75 trees per acre. Planting dates reflect very little setting in the past 10 years. Planting during the past 10 years comprises only 12 percent of the total acreage.

OTHER CITRUS ACREAGE DECLINING

The greatest percentage change in Dade County in the past decade has been in citrus other than limes. Ten years ago this was 1,066 net acres, today it stands at only 420 acres. A close look at the table indicates an insignificant number of acres set since the 1955 census. Computed spaces indicate total miscellaneous citrus to be approximately 43,300 trees.

23.0 ACRES OF LYCHES

The importance of this crop appears to be declining. Less than one acre has been set since 1960. Trees per acre at 83.0 would indicate about 1,900 total trees.

Joe E. Mullin
Agricultural Statistician in Charge

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FLORIDA CROPS

DADE COUNTY FRUIT ACREAGE
November 22, 1967

TROPICAL FRUIT ACREAGE UP SLIGHTLY

Recent survey of Dade County tropical fruit groves shows there has been small increases in each of the three major crops; limes, avocados, and mangos. Photographs used two years ago were rechecked in the field and changes in grove structure recorded. This included all new groves, those once abandoned that had been

rehabilitated and others now abandoned. Many of the new trees are not actually new acreage, but resets put in older established groves.

A review of data shows an increase of previously reported acreage set in 1965. That survey, just as the current one, was completed in mid-summer and did not report acreage set during the last half of that year. Acreage is reported as net, showing only productive areas

Dade Tropical Fruit: Net Acres and Trees by Year Set and Type of Fruit

Year Set	Limes		Avocados		Mangos		Other Citrus	
	Acres	Trees	Acres	Trees	Acres	Trees	Acres	Trees
1925	---	---	64	6,600	2	174	---	---
1926-30	---	---	268	31,428	15	683	1	76
1931-35	---	---	124	15,492	9	1,027	26	1,779
1936-40	59	7,508	391	40,248	57	3,274	40	3,782
1941-45	139	18,632	986	97,432	249	17,963	56	6,274
1946-50	438	54,207	1,049	97,458	476	32,930	147	16,399
1951	369	48,397	557	54,967	101	7,604	5	574
1952	37	4,053	167	16,081	35	2,333	4	232
1953	383	51,903	606	60,806	119	8,660	8	834
1954	1	54	102	8,357	23	1,850	7	741
1955	244	32,752	212	21,306	198	16,554	37	4,221
1956	36	6,651	66	6,451	13	811	---	---
1957	64	8,188	22	1,825	27	2,382	6	608
1958	110	17,843	6	582	40	3,847	2	170
1959	47	6,106	50	4,783	21	1,582	1	36
1960	156	27,098	89	10,013	37	2,520	7	1,894
1961	81	13,001	8	590	11	716	1	153
1962	144	20,760	26	3,530	10	766	4	450
1963	287	53,413	31	3,589	20	1,377	6	556
1964	307	58,740	140	15,972	9	2,936	1	33
1965	347	60,796	111	16,184	1	52	---	---
1966	170	29,801	47	6,983	33	2,119	4	668
1967	165	31,194	114	12,438	17	1,490	---	---
Total	3,584	551,097	5,236	533,115	1,523	113,650	363	39,480

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with barnyards, turn rows, ditches, and hedge rows removed.

Acreage data shown in this report is generally around Homestead, Perrine, Kendall, and South Miami. Large back yard tracts have been included. Most of these are in the Kendall and South Miami Area.

TREE NUMBERS COMPUTED

Field men were asked to delineate on photographs all groves by variety blocks. While there, they also determined spacing of trees within groves. With this information groves were planimetered to determine acres and, based on spacing in said groves, trees per block were computed. In event vacancies were excessive they were counted and removed, thereby showing net equivalent acreage.

YOUNG LIME ACREAGE INCREASES

During the last two years there has been an increase of 8 percent over the 3,330 acres of limes reported in 1965. A review of the data shows a continued decline in older, wide spaced groves and a gain in young groves set with a higher rate of trees per acre. During this two year period, total lime trees have increased by 16 percent from 476,200 to 551,097.

LEMON ACREAGE SMALL

Acreage set in lemons has increased in recent years, but still is far below that of limes.

James W. Todd
Agricultural Statistician

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There are currently 237 acres with 46,360 trees.

AVOCADO ACREAGE UP SLIGHTLY

Avocado acreage has increased two percent in the last two years. A comparison with the 1965 survey shows there was very little change in older grove acreage. This would indicate grove abandonment has been nominal. Trees per acre is much higher in groves set during the last few years.

MANGO ACREAGE STEADY

There was some loss in mango acreage, but this was more than offset by trees reset in 1966 and 1967 in existing groves. Total number of trees remain about the same as two years ago.

OTHER CITRUS CONTINUES TO DECLINE

The importance of non-acid citrus in Dade County continues to diminish. Acreage dropped 14 percent since 1965 and is now 363 acres. In the 1955 Citrus Census, Dade had 1,066 net acres of citrus. Since that time, there has been very little new acreage set.

LYCHEES -- NO CHANGE

There was no change in lychees from the 23 acres reported in 1965. Data shows tree numbers steady at 1,900.

* * * * *

This survey was made possible by matching funds provided by the Florida and United States Departments of Agriculture under the provisions of the Agricultural Marketing Act of 1946.

Joe E. Mullin
Agricultural Statistician in Charge

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FLORIDA CROPS

DADE COUNTY FRUIT ACREAGE
July 1, 1969

DADE COUNTY TROPICAL FRUIT ACREAGE UP

A survey just completed shows nearly 11,000 acres of commercial tropical fruits being grown in South Dade County, a net increase of only 6 percent over that reported in the ground two years ago.

There are, currently, both bearing and non-bearing, 4,291 acres of limes, 5,286 acres

of avocados, and 1,388 acres of mangos.

LIME ACREAGE CONTINUES TO INCREASE

The 4,291 acres of limes is an increase of 12 percent over 1967. About 63 percent of the acreage has been set in the past 10 years. The excellent quality of these young groves and the close spacing of the trees has pushed total production of limes to record levels.

Dade Tropical Fruit: Net Acres and Trees by Year Set and Type of Fruit

Year Set	Limes		Avocados		Mangos	
	Acres	Trees	Acres	Trees	Acres	Trees
Pre. 1926	--	--	61	6,639	1	112
1926-30	--	--	240	29,008	10	642
1931-35	--	--	122	16,097	10	819
1936-40	22	3,219	392	40,353	44	2,985
1941-45	104	13,165	888	84,753	218	15,849
1946-50	430	55,518	1,047	91,666	410	28,710
1951	248	30,036	563	51,208	72	5,242
1952	13	1,584	151	13,653	32	2,147
1953	335	45,684	563	57,061	91	6,678
1954	--	--	98	8,106	19	1,435
1955	175	26,796	162	14,823	120	9,090
1956	51	7,914	64	6,336	9	601
1957	60	7,419	10	886	17	1,620
1958	118	18,245	12	971	32	2,169
1959	33	4,696	42	4,112	24	1,780
1960	167	27,419	79	8,816	27	1,802
1961	82	13,033	3	283	10	691
1962	144	19,634	30	4,238	6	473
1963	274	48,279	21	2,503	9	784
1964	358	63,499	123	12,599	24	1,894
1965	355	63,137	98	15,040	4	568
1966	246	44,115	76	8,773	57	3,888
1967	324	60,657	149	16,929	71	5,549
1968	405	75,300	151	16,685	39	2,985
1969 1/2	347	63,267	141	16,045	32	2,966
Total	4,291	692,616	5,286	527,583	1,388	101,479

1/2 This denotes only 1/2 of the year's setting.

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NO SIGNIFICANT CHANGE IN
AVOCADO ACREAGE

Newly set avocado groves have about off-set those abandoned or pushed. Most acreage is over 15 years old. About 81 percent of the present 5,286 acres was set in 1955 or earlier. Heaviest plantings were made during 1941 to 1953, with 3,212 acres set during that period still in production.

MANGO ACREAGE DECREASES

The present mango acreage of 1,388 acres is 13 percent less than two years ago. Half of the mango acreage was set in 1950 or earlier. There is only a limited acreage of young trees.

LEMONS

Lemon acreage in Dade County is not large. It cannot be published without disclosing individual ownership.

OTHER CITRUS NOT COUNTED

The commercial acreage of oranges, grapefruit, and tangelos has declined to the point where it is not practical to survey. No significant acreage has been planted in 20 years.

SOURCE OF DATA

The data was summarized from a survey jointly conducted by the Florida Crop and Livestock Reporting Service and Division of Plant

James W. Todd
Agricultural Statistician

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Industry, both of the Florida Department of Agriculture. Acreage is reported as net, excluding barnyards, turn rows, ditches, etc.

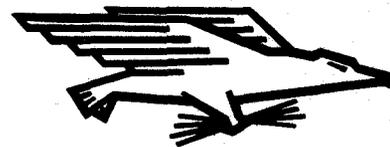
Aerial photographs and ground observations were used in the survey. Fieldmen delineated on the photos all groves by variety of blocks. Ground checks determined age and spacing of trees. Acreage was established by planimetering, and trees per block were then computed. Excessive vacancies were counted, and net acreage reduced. In mixed groves equivalent acres based on the proportion of trees were assigned for each type of fruit.

REPORT CONTAINS CORRECTIONS

Because the last survey was made during mid-year 1967, full coverage of acreage set that year could not be obtained. In addition, it was not possible in 1967 to canvass the survey area completely. As a result, this report contains corrections in coverage for plantings made in 1966 and 1967. Present data generally reflect reduction in acreage for 1965 and earlier, because of tree mortality.

State funds for this project were matched with Federal funds under the Matching Fund Program of the Consumer and Marketing Service, U. S. D. A. , as provided by the Agricultural Marketing Act of 1946. This publication is available to all persons without regard to race, color, or national origin.

Joe E. Mullin
Agricultural Statistician in Charge



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FLORIDA CROPS

DADE COUNTY FRUIT ACREAGE
January 21, 1972

TROPICAL FRUIT ACREAGE UP SLIGHTLY

The Florida Crop and Livestock Reporting Service with cooperation from the State Division of Plant Industry has completed an inventory of tropical fruit acreage in Dade County. As of the end of 1971, there are 11,724 acres of commercial limes, avocados and Mangos in the Homestead area. This is up 5 percent from the 11,172 acres two years ago. The increase is mostly in avocado acreage.

Aerial photography was used to locate

new groves. Fieldmen checked new groves to determine variety and year in which trees were set. With this and other statistical data photo-interpreters were able to delineate groves by fruit type and measure acreage. Groves that were abandoned or pushed out since the last survey two years ago have been removed from the inventory. Many of the new trees are not actually new acreage, but resets in established groves which had excessive vacancies. Acreage is reported as net, excluding barnyards, turn rows, ditches, etc.

Dade Tropical Fruit: Net Acres and Trees by Year Set and Type of Fruit

Year Set	Limes		Avocados		Mangos	
	Acres	Trees	Acres	Trees	Acres	Trees
Pre.-26	--	--	54	5,000	1	100
1926-35	--	--	355	44,000	20	1,400
1936-45	106	13,700	1,245	120,900	256	18,400
1946-55	976	130,800	2,616	236,000	722	51,900
1956	50	6,500	61	6,200	9	600
1957	59	7,300	9	800	17	1,600
1958	117	17,700	12	1,000	30	2,000
1959	30	4,500	44	4,400	23	1,800
1960	162	26,100	78	8,800	28	1,900
1961	70	10,900	3	300	10	700
1962	140	19,400	36	5,000	3	300
1963	274	48,800	21	2,500	9	800
1964	358	62,400	123	12,600	24	1,900
1965	356	61,100	98	15,100	4	600
1966	253	44,700	77	8,800	58	4,000
1967	328	60,500	153	17,400	72	6,000
1968	399	75,000	192	21,800	42	3,200
1969	447	84,200	260	29,200	65	7,100
1970	98	16,400	196	21,100	27	2,400
1971	44	7,100	395	42,400	9	800
Total	4,267	697,100	6,028	603,300	1,429	107,500

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LIME ACREAGE DOWN SLIGHTLY

The 4,267 acres of limes is down 3 percent from 4,386 acres reported at the end of 1969. New acreage set during the last two years has not offset the reduction in older groves. Judging from the steady increase in production, acreage reduction occurred in the low producing groves. Production for the 1971-72 season is forecast to be 1,600,000 bushels, which will be the largest crop on record.

AVOCADO ACREAGE UP SHARPLY

Recent plantings have caused a sharp increase in avocado acreage. As of the end of 1971, there are 6,028 acres, up 12 percent from two years ago when there were 5,381 acres. This follows closely with increases in value of sales for the last few years. However, new plantings do not match the heavy planting that occurred in the early 1950's.

James W. Todd
Agricultural Statistician

MANGOS ABOUT STEADY

The small amount of new acreage more than offset losses during the last two years. The present 1,429 acres is almost 2 percent greater than the 1,405 acres reported at the end of 1969.

LEMONS

Lemon acreage in Dade County cannot be published without disclosing individual ownership.

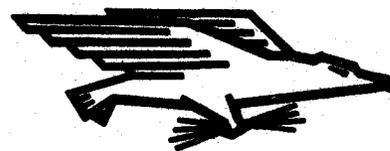
OTHER CITRUS NOT COUNTED

The commercial acreage of oranges, grapefruit, and tangelos in Dade County has declined to the point where it is not included in the survey. No significant acreage has been planted in 20 years.

Joe E. Mullin
Agricultural Statistician in Charge

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FLORIDA CROPS

DADE COUNTY FRUIT ACREAGE
January 17, 1974

TROPICAL FRUIT ACREAGE UP SLIGHTLY

The Florida Crop and Livestock Reporting Service with cooperation from the State Division of Plant Industry has completed an inventory of tropical fruit acreage in Dade County. As of the end of 1973, there are 12,300 acres of commercial limes, avocados and Mangos in the Homestead area. This is up 5 percent from 11,724 acres two years ago. The increase is mostly in avocado acreage.

Aerial photography was used to locate

new groves, then fieldmen checked them to determine variety and year in which trees were set. With this and other statistical data photo-interpreters were able to delineate groves by fruit type and measure acreage. Groves that were abandoned or pushed out since the last survey two years ago have been removed from the inventory. Some of the new trees in this report are not actually new acreage, but resets in established groves which had excessive vacancies. Acreage is reported as net, excluding barnyards, turn rows, ditches, etc.

Dade Tropical Fruit: Net Acres and Trees by Year Set and Type of Fruit

Year Set	Limes		Avocados		Mangos	
	Acres	Trees	Acres	Trees	Acres	Trees
Pre.-26	--	--	54	5,000	1	100
1926-35	--	--	355	44,000	20	1,400
1936-45	84	11,300	1,228	119,500	255	18,400
1946-55	885	120,000	2,595	234,100	696	50,400
1956	50	6,500	61	6,200	9	600
1957	59	7,300	8	700	17	1,600
1958	112	17,100	12	1,000	30	2,000
1959	28	4,300	43	4,300	23	1,800
1960	158	25,400	77	8,700	24	1,800
1961	67	10,400	3	300	5	300
1962	140	19,400	36	5,000	3	300
1963	267	47,900	58	7,500	9	800
1964	358	62,300	123	12,600	25	1,900
1965	349	60,000	101	11,000	4	600
1966	251	44,500	76	8,600	56	3,900
1967	332	61,100	149	17,100	72	6,000
1968	399	75,000	192	21,800	34	2,900
1969	347	63,500	297	34,700	65	7,100
1970	99	16,600	195	20,400	58	7,000
1971	65	11,100	423	46,200	18	2,100
1972	75	12,300	155	19,300	14	1,500
1973	101	18,700	383	39,600	12	1,300
Total	4,226	694,700	6,624	667,600	1,450	113,800

FLORIDA CROP AND LIVESTOCK REPORTING SERVICE

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LIME ACREAGE DOWN SLIGHTLY

The 4,226 acres of limes is down 1 percent from 4,267 acres reported at the end of 1971. New acreage set during the last two years has not offset the reduction in older groves. Judging from the steady increase in production, acreage reduction appears to have occurred in the low producing groves.

AVOCADO ACREAGE UP SHARPLY

Recent plantings have caused a sharp increase in avocado acreage. As of the end of 1973, there are 6,624 acres, up 9 percent from two years ago when there were 6,028 acres. This follows closely with increases in value of sales for the last few years. This report does not

include any avocado acreage planted outside of Dade County.

MANGOS ABOUT STEADY

The small amount of new acreage more than offset losses during the last two years. The present 1,450 acres is almost 2 percent greater than the 1,429 acres reported at the end of 1971.

OTHER CITRUS NOT COUNTED

The commercial acreage of oranges, grapefruit, and tangelos in Dade County has declined to the point where it is not included in the survey. No significant acreage has been set in the last 20 years.

This public document was promulgated at a cost of 23 cents per copy to the State of Florida. It is published to inform growers and others of trends in Florida tropical fruit production.

James W. Todd
Agricultural Statistician

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TROPICAL FRUIT ACREAGE INCREASES

The Florida Crop and Livestock Reporting Service in cooperation with the Lime and Avocado Administrative Committee has completed an inventory of the State's tropical fruit acreage as of January 1976. With the growth of avocado and mango acreage outside of the Homestead area, the survey has been expanded to include this additional acreage.

Aerial photography taken just prior to the survey was used to locate groves. Fieldmen were dispatched to ground check new groves and re-delineate those groves which had been altered since the last biennial fruit acreage survey. Acreage is reported as net, excluding barnyards, turn rows, ditches, etc. Excessive resets in older groves were counted and treated as equivalent acres of new groves.

LIME ACREAGE UP SLIGHTLY

The State's total lime acreage at 4,747 is up 2.7 percent from the 4,624 acres reported two years ago. During this period, loss of acreage in groves more than 10 years old has been very high at 16 percent. However, increased setting activity during 1973-75 more than offset the loss in older trees.

AVOCADO ACREAGE UP SHARPLY

The State's avocado acreage continued to increase. As of January 1976, there were 7,881 acres, of which 29 percent was less than 5 years of age. Most of these new plantings are in the Homestead area. However, during the last few years there has been a shift into other areas. Attrition of the older avocado trees has not been excessive.

MANGO ACREAGE INCREASES

The new mango acreage set in recent years has been nominal, more than offsetting the loss of older acreage. In Dade County, with 80 percent of the State's mango acreage, the 1,534 acres reported is 6 percent greater than the 1,450 acres recorded at the end of 1973. Expansion outside of Dade County has been minimal, mostly scattered along the coast of South Florida.

LEMON ACREAGE DECLINES

Lemon acreage in Florida peaked at 9,151 acres in 1969, and is still declining. The 7,755 acres reported as of January 1976 is 7 percent below the 8,338 acres recorded from the last biennial survey. The 674 acres set in 1974 and 1975 was not enough to offset the loss of 1,257 acres from attrition during the two-year period.

This public document was promulgated at a cost of 16 cents per copy to the State of Florida. It is published to inform growers and others of trends in Florida tropical fruit production.

Table 1. Tropical Fruit, State Total: Acres and trees by year set and type of fruit

Year set	Limes		Lemons		Avocados		Mangos	
	Acres	Trees	Acres	Trees	Acres	Trees	Acres	Trees
Pre-1926	2	200	36	4,000	47	4,400	20	2,000
1926-35	12	1,400	12	1,000	350	43,300	30	2,100
1936-45	62	8,200	20	1,800	1,201	113,900	324	21,800
1946-55	694	93,300	453	72,300	2,538	220,800	730	51,500
1956	47	6,100	39	7,300	60	6,100	8	500
1957	41	5,500	97	7,100	7	600	17	1,600
1958	109	16,800	105	9,900	12	1,000	28	1,900
1959	37	4,900	27	4,900	45	4,900	23	1,700
1960	131	16,500	24	2,500	89	10,200	42	2,800
1961	61	9,900	32	3,000	2	200	5	300
1962	134	17,700	352	57,300	37	5,200	5	500
1963	261	46,300	887	102,400	19	2,300	8	800
1964	407	65,800	1,944	228,500	119	12,000	25	1,900
1965	358	62,000	412	58,200	116	12,550	41	3,250
1966	355	61,200	584	74,500	83	9,000	57	4,600
1967	321	58,000	156	23,700	143	16,600	62	5,400
1968	418	78,100	863	126,200	227	25,500	60	4,600
1969	373	74,200	27	2,700	271	31,500	74	8,400
1970	91	15,900	18	2,000	229	24,000	80	8,920
1971	100	18,200	284	29,000	396	44,000	51	5,100
1972	92	13,800	112	12,100	266	33,700	30	3,000
1973	230	37,200	597	75,400	752	80,500	48	5,000
1974	204	31,500	179	20,700	372	41,600	75	6,700
1975	207	36,000	495	49,100	500	51,900	71	7,600
Total	4,747	778,700	7,755	975,600	7,881	795,750	1,914	151,970

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Table 2. Tropical Fruit, Dade County: Acres and trees by year set and type of fruit

Year set	Limes		Lemons		Avocados		Mangos	
	Acres	Trees	Acres	Trees	Acres	Trees	Acres	Trees
Pre-1926	--	--	--	--	47	4,400	--	--
1926-35	--	--	--	--	350	43,300	16	1,100
1936-45	55	7,100	--	--	1,172	111,300	232	16,300
1946-55	665	90,900	--	--	2,500	217,800	639	46,300
1956	47	6,100	--	--	60	6,100	8	500
1957	41	5,500	--	--	7	600	17	1,600
1958	109	16,800	--	--	12	1,000	28	1,900
1959	37	4,900	--	--	45	4,900	23	1,700
1960	131	16,500	--	--	78	9,200	26	1,800
1961	61	9,900	--	--	2	200	5	300
1962	128	17,100	--	--	37	5,200	5	500
1963	261	46,300	--	--	19	2,300	8	800
1964	352	61,500	46	9,300	119	12,000	25	1,900
1965	350	60,800	--	--	98	10,900	12	1,200
1966	263	47,100	--	--	83	9,000	50	3,900
1967	321	58,000	--	--	143	16,600	62	5,400
1968	418	78,100	--	--	220	24,700	33	2,900
1969	310	55,800	--	--	271	31,500	74	8,400
1970	91	15,900	--	--	222	23,400	75	8,500
1971	99	18,100	--	--	394	43,800	37	4,100
1972	89	13,600	--	--	255	32,600	19	2,200
1973	203	35,200	24	5,300	671	74,400	44	4,700
1974	109	17,200	41	6,500	182	19,000	38	4,500
1975	206	35,900	78	11,200	299	31,800	58	6,600
Total	4,346	718,300	189	32,300	7,286	736,000	1,534	127,100

Table 3. Tropical Fruit, Other Counties: Acres and trees by year set and type of fruit

Year set	Limes		Lemons		Avocados		Mangos	
	Acres	Trees	Acres	Trees	Acres	Trees	Acres	Trees
Pre-1926	2	200	36	4,000	--	--	20	2,000
1926-35	12	1,400	12	1,000	--	--	14	1,000
1936-45	7	1,100	20	1,800	29	2,600	92	5,500
1946-55	29	2,400	453	72,300	38	3,000	91	5,200
1956	--	--	39	7,300	--	--	--	--
1957	--	--	97	7,100	--	--	--	--
1958	--	--	105	9,900	--	--	--	--
1959	--	--	27	4,900	--	--	--	--
1960	--	--	24	2,500	11	1,000	16	1,000
1961	--	--	32	3,000	--	--	--	--
1962	6	600	352	57,300	--	--	--	--
1963	--	--	887	102,400	--	--	--	--
1964	55	4,300	1,898	219,200	--	--	--	--
1965	8	1,200	412	58,200	18	1,650	29	2,050
1966	92	14,100	584	74,500	--	--	7	700
1967	--	--	156	23,700	--	--	--	--
1968	--	--	863	126,200	7	800	27	1,700
1969	63	18,400	27	2,700	--	--	--	--
1970	--	--	18	2,000	7	600	5	420
1971	1	100	284	29,000	2	200	14	1,000
1972	3	200	112	12,100	11	1,100	11	800
1973	27	2,000	573	70,100	81	6,100	4	300
1974	95	14,300	138	14,200	190	22,600	37	2,200
1975	1	100	417	37,900	201	20,100	13	1,000
Total	401	60,400	7,566	943,300	595	59,750	380	24,870

Florida Specialty Crops



DADE COUNTY
TROPICAL FRUIT ACREAGE
June 13, 1978

The Florida Crop and Livestock Reporting Service in cooperation with the Lime and Avocado Administrative Committee has completed an inventory of tropical fruit acreage in Dade County as of January 1, 1978. Aerial photography taken just prior to the survey was used to locate groves.

This is the first measure of loss from the mid-January 1977 freeze. The results show a sharp re-

duction in older lime acreage. This was mostly offset by new plantings following the freeze.

Loss of older avocado trees was slight even though many were cut back severely following the freeze. With the increase in new plantings the total avocado acreage in Dade County is up sharply from the survey conducted two years ago.

Tropical Fruit, Dade County

Acres and trees by year set and type of fruit as of January 1, 1978

Year set	Limes		Lemons		Avocados		Mangos	
	Acres	Trees	Acres	Trees	Acres	Trees	Acres	Trees
Pre-1926	--	--	--	--	47	4,400	--	--
1926-35	--	--	--	--	348	43,000	16	1,100
1936-45	32	4,000	--	--	1,156	109,600	184	13,500
1946-55	379	48,800	--	--	2,438	214,200	591	42,400
1956	32	3,800	--	--	60	6,100	9	600
1957	23	3,000	--	--	6	500	17	1,600
1958	86	13,500	--	--	12	1,000	25	1,700
1959	20	2,700	--	--	42	4,700	23	1,600
1960	118	15,100	--	--	78	9,200	25	1,800
1961	61	9,800	--	--	2	200	5	300
1962	116	15,600	--	--	41	5,700	5	500
1963	192	35,100	--	--	19	1,500	8	800
1964	301	52,600	--	--	119	12,000	24	1,900
1965	266	45,800	--	--	100	10,700	12	1,200
1966	193	33,500	--	--	98	10,400	45	3,600
1967	285	51,700	--	--	143	16,600	56	5,100
1968	315	61,000	--	--	222	24,800	31	2,900
1969	253	45,800	--	--	272	31,600	67	7,900
1970	91	15,700	--	--	235	24,900	64	7,600
1971	82	16,400	--	--	395	44,000	24	2,400
1972	63	9,500	--	--	245	31,900	19	2,100
1973	150	25,800	24	5,300	636	69,500	44	4,600
1974	88	14,900	55	8,600	186	19,300	39	4,600
1975	192	33,000	78	11,200	334	34,900	24	2,500
1976	253	37,000	146	21,800	308	35,500	1	100
1977	686	112,500	--	--	697	75,100	18	2,000
Total	4,277	706,600	303	46,900	8,239	841,300	1,376	114,400



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TROPICAL FRUIT SURVEY COMPLETE

The Florida Crop and Livestock Reporting Service in cooperation with the Lime and Avocado Administrative Committees has completed an inventory of the State's tropical fruit acreage as of January 1978. The greatest concentration of the State's tropical fruit acreage is in the south Dade area, but there are other producing areas especially for lemons and avocados. This survey, using aerial photography, is the first updating of the acreage since the mid-January freeze in 1977. The survey shows some loss, but much of it has been reset.

AVOCADO ACREAGE INCREASING

Avocado acreage continues to climb, up 15 percent to 9,028 acres from 7,881 just two years ago. The survey indicates there was very little tree loss from the freeze. Some trees were cut back severely but have shown rapid new growth and will produce fruit during the 1978-79 season. An additional 1,217 acres were set during 1976 and 1977.

There has been continued expansion of acreage since January 1978 as new trees have become available for setting.

TOTAL LIME ACREAGE UP SLIGHTLY

The State's lime acreage at 4,844 acres is up only 2 percent from January 1976. However, new plantings since then total 1,132 acres. The survey shows a sharp reduction in older trees, mostly due to the 1977 freeze. Most of the recent plantings have been in the Homestead area where there is still active planting.

LEMON ACREAGE DECLINES SHARPLY

The State's lemon acreage, which peaked at 9,151 acres in 1969, continues to decline. The current 5,845 acres are down by 25 percent from the 7,755 reported just two years ago. The 1977 freeze contributed substantially to this reduction.

The Dade County lemon acreage is the newly developed Lemon-Lime patented variety.

MANGO ACREAGE DECLINES

Acreage set to mangos in recent years has been nominal and has not offset the loss of acreage. The 1,764 acres as of January 1978 is down 8 percent since January 1976. Much of the reduction is in older varieties which have poor market acceptance and low economic value. Dade County has almost 80 percent of the State's mango acreage.

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Table 1. Tropical Fruit, State Total: Acres and trees by year set and type of fruit.

Year set	Limes		Lemons		Avocados		Mangos	
	Acres	Trees	Acres	Trees	Acres	Trees	Acres	Trees
Pre-1926	2	200	27	3,000	47	4,400	20	2,000
1926-35	-	-	6	500	349	43,100	33	2,500
1936-45	38	5,000	12	1,300	1,181	111,800	272	18,700
1946-55	408	51,100	352	64,100	2,473	216,900	675	47,100
1956-60	299	39,300	111	18,100	208	22,400	113	8,300
1961	61	9,800	3	700	2	200	5	300
1962	121	16,100	348	57,400	37	5,200	5	500
1963	192	35,100	148	21,800	19	1,500	8	800
1964	302	52,700	1,239	147,400	119	12,100	24	1,900
1965	273	46,800	264	37,900	118	12,400	40	3,200
1966	285	47,500	377	52,900	98	10,400	52	4,300
1967	285	51,700	219	19,700	143	16,600	56	5,100
1968	315	61,000	715	109,400	225	25,100	56	4,400
1969	316	64,200	7	600	272	31,600	67	7,900
1970	91	15,700	-	-	242	25,400	68	7,900
1971	82	16,400	230	23,300	397	44,200	38	3,400
1972	65	9,800	61	6,500	252	32,500	30	2,900
1973	150	25,800	589	78,300	717	75,600	48	4,900
1974	230	35,200	321	40,000	376	41,900	68	6,400
1975	197	33,600	334	35,300	536	55,200	35	3,300
1976	425	65,300	431	47,300	502	54,900	-	-
1977	707	116,000	51	6,000	715	76,700	51	4,200
Total	4,844	798,300	5,845	771,500	9,028	920,100	1,764	140,000



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Table 2. Tropical Fruit, Dade County: Acres and trees by year set and type of fruit.

Year set	Limes		Lemons		Avocados		Mangos	
	Acres	Trees	Acres	Trees	Acres	Trees	Acres	Trees

Pre-1926	-	-	-	-	47	4,400	-	-
1926-35	-	-	-	-	349	43,100	16	1,100
1936-45	32	4,000	-	-	1,156	109,600	184	13,500
1946-55	379	48,800	-	-	2,438	214,200	591	42,400
1956-60	279	38,000	-	-	197	21,400	99	7,400
1961	61	9,800	-	-	2	200	5	300
1962	116	15,600	-	-	37	5,200	5	500
1963	192	35,100	-	-	19	1,500	8	800
1964	301	52,600	-	-	119	12,100	24	1,900
1965	266	45,800	-	-	100	10,700	12	1,200
1966	193	33,500	-	-	98	10,400	45	3,600
1967	285	51,700	-	-	143	16,600	56	5,100
1968	315	61,000	-	-	222	24,800	31	2,900
1969	253	45,800	-	-	272	31,600	67	7,900
1970	91	15,700	-	-	235	24,800	64	7,600
1971	82	16,400	-	-	395	44,000	24	2,400
1972	63	9,500	-	-	245	31,800	19	2,100
1973	150	25,800	24	5,300	636	69,500	44	4,600
1974	88	14,900	55	8,600	186	19,300	39	4,600
1975	196	33,500	77	11,300	334	35,000	24	2,500
1976	252	37,000	147	21,600	312	35,900	-	-
1977	686	112,500	-	-	697	75,100	18	2,000
Total	4,280	707,000	304	47,200	8,239	841,200	1,375	114,400

Table 3. Tropical Fruit, Other Counties: Acres and trees by year set and type of fruit.

Year set	Limes		Lemons		Avocados		Mangos	
	Acres	Trees	Acres	Trees	Acres	Trees	Acres	Trees

Pre-1926	2	200	27	3,000	-	-	20	2,000
1926-35	-	-	6	500	-	-	17	1,400
1936-45	6	1,000	12	1,300	25	2,200	88	5,200
1946-55	29	2,300	352	64,100	35	2,700	84	4,700
1956-60	20	1,300	111	18,100	11	1,000	14	900
1961	-	-	3	700	-	-	-	-
1962	5	500	347	57,000	-	-	-	-
1963	-	-	148	21,800	-	-	-	-
1964	1	100	1,239	147,400	-	-	-	-
1965	7	1,000	264	37,900	18	1,700	28	2,000
1966	92	14,000	377	52,900	-	-	7	700
1967	-	-	219	19,700	-	-	-	-
1968	-	-	715	109,400	3	300	25	1,500
1969	63	18,400	7	600	-	-	-	-
1970	-	-	-	-	7	600	4	300
1971	-	-	230	23,300	2	200	14	1,000
1972	2	300	61	6,500	7	700	11	800
1973	-	-	565	73,000	81	6,100	4	300
1974	142	20,300	266	31,400	190	22,600	29	1,800
1975	1	100	257	24,000	202	20,200	11	800
1976	173	28,300	284	25,700	190	19,000	-	-
1977	21	3,500	51	6,000	18	1,600	33	2,200
Total	564	91,300	5,541	724,300	789	78,900	389	25,600

Florida Specialty Crops



DADE COUNTY
TROPICAL FRUIT ACREAGE
June 10, 1980

The Florida Crop and Livestock Reporting Service, in cooperation with the Lime and Avocado Administrative Committees, has completed an inventory of tropical fruit acreage in Dade County as of January 1, 1980. Aerial photography taken just prior to the survey was used to delineate groves.

Lime acreage of 5,641 is up 32 percent from 4,277 acres reported as of January 1, 1978. Avocado

acreage at 9,338 is up 13 percent from 8,239 in 1978. There also was a 5 percent increase in mango acreage from 1,376 reported in 1978 to 1,449 by 1980.

The only measurable attrition in standing trees in Dade County, during the two years between surveys was in older lime and mango trees. Part of the new tropical fruit acreage is equivalent acres of resets in older groves.

Tropical Fruit, Dade County: Acres and trees by year set and type of fruit as of January 1, 1980 1/

Year set	Limes		Avocados		Mangos		Lem'n-Limes	
	Acres	Trees	Acres	Trees	Acres	Trees	Acres	Trees
Pre-1936	---	---	396	47,500	18	1200	---	---
1936-45	26	3,200	1,151	108,900	179	12,500	---	---
1946-55	304	39,500	2,423	212,600	505	35,700	---	---
1956	30	3,500	61	6,100	9	600	---	---
1957	22	3,000	6	500	15	1,400	---	---
1958	87	13,500	12	1,000	25	1,600	---	---
1959	20	2,700	41	4,700	20	1,600	---	---
1960	113	14,600	77	9,000	22	1,500	---	---
1961	52	8,700	2	200	5	300	---	---
1962	116	15,600	37	5,200	5	500	---	---
1963	168	31,900	19	1,500	8	800	---	---
1964	300	52,500	114	11,500	24	1,900	---	---
1965	256	43,500	100	10,600	11	1,100	---	---
1966	179	28,200	101	10,700	36	2,800	---	---
1967	258	46,200	141	16,300	56	5,100	---	---
1968	306	58,900	238	25,300	30	2,900	---	---
1969	252	45,700	271	31,500	65	7,700	---	---
1970	91	15,500	266	26,900	62	7,400	---	---
1971	89	17,300	394	44,000	23	2,400	---	---
1972	61	9,300	245	31,700	19	2,100	---	---
1973	145	25,100	615	67,600	44	4,600	25	5,500
1974	87	14,800	187	19,300	39	4,600	55	8,600
1975	255	41,300	338	35,400	19	2,100	77	11,200
1976	257	37,600	321	35,800	1	100	147	21,600
1977	702	115,800	751	80,500	18	2,000	1	100
1978	378	64,400	230	25,900	28	2,900	3	500
1979	1,087	170,900	801	84,200	163	18,900	54	7,300
Total	5,641	923,200	9,338	954,400	1,449	126,300	362	54,800

1/ Net acres.



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1222 Woodward Street, Orlando, Florida 32803



TROPICAL FRUIT SURVEY COMPLETE

The Florida Crop and Livestock Reporting Service in cooperation with the Lime and Avocado Administrative Committees has completed an inventory of the State's tropical fruit acreage as of January 1980. The greatest concentration of the State's tropical fruit acreage is in south Dade County. The other areas are principally Palm Beach, Martin, Lee, Hendry, Collier, Brevard, and Highlands counties.

AVOCADO ACREAGE INCREASING

Since January 1978, the State's avocado acreage has increased 16 percent. Of the 10,495 acres in avocados, 8,263 acres or 79 percent of the total are bearing acres. New plantings in Lee and Collier counties have increased the percentage of avocado acreage outside Dade County from 9 percent in 1978 to 11 percent this year.

LIME ACREAGE INCREASES SHARPLY

The State's lime acreage as of January 1980, at 6,535 acres, is up 35 percent from 4,844 acres in January 1978. Most of the 1,816 acres set in 1978 and 1979 are in Dade County. The majority of these acres are groves on new land detected by the use of aerial photography.

LEMON ACREAGE STABLE

The steady decline of the State's lemon acreage since 1969 has halted, primarily due to resetting of existing groves since the 1977 freeze. The State currently has 5,853 acres set to lemons. This is 64 percent of the peak 9,151 acres standing in 1970.

LEM'N-LIME ACREAGE UP

In Dade County there are 362 acres of Lem'n-Limes, which is an increase of 19 percent from the 304 acres in 1978. The bearing acreage increased sharply to 304 acres as the 224 acres set in 1975 and 1976 reached bearing age.

MANGO ACREAGE STEADY

As of January 1980, the bearing acreage of mangos has decreased by 11 percent to 1,438 acres. The total acreage decline of only 1 percent is a result of the substantial increase in acreage set to mangos in 1978 and 1979. Most of the increase is in Dade County which now has 85 percent of the State's mango acreage.

Table 1. Tropical Fruit, State Total: Acres and trees by year set and type of fruit

Year set	Limes		Lemons *		Avocados		Mangos	
	Acres	Trees	Acres	Trees	Acres	Trees	Acres	Trees
Pre-1936	---	---	20	2,200	396	47,500	55	4,400
1936-45	33	4,300	11	1,000	1,167	110,300	203	13,600
1946-55	329	41,400	344	63,500	2,443	213,800	549	37,900
1956-60	292	38,500	112	18,100	203	21,500	99	7,200
1961	52	8,700	3	700	2	200	5	300
1962	120	16,000	338	55,700	37	5,200	5	500
1963	168	31,900	110	17,100	19	1,500	8	800
1964	300	52,500	1,177	138,300	114	11,500	24	1,900
1965	263	44,500	248	35,900	102	10,700	14	1,400
1966	256	39,500	375	50,100	101	10,700	43	3,500
1967	259	46,200	174	16,100	141	16,300	56	5,100
1968	306	58,900	582	90,600	240	25,400	51	4,000
1969	316	64,100	7	600	271	31,500	65	7,700
1970	91	15,500	---	---	269	27,100	63	7,500
1971	89	17,300	247	25,200	396	44,100	32	2,800
1972	64	9,600	60	6,600	245	31,700	57	5,400
1973	145	25,100	486	64,300	689	73,700	44	4,600
1974	226	36,700	303	45,900	368	40,800	45	4,900
1975	256	41,400	345	37,000	538	54,700	20	2,100
1976	433	65,900	459	49,900	522	55,300	20	2,200
1977	721	119,300	167	17,700	935	94,200	53	4,700
1978	656	101,900	123	12,500	235	26,300	41	4,200
1979	1,160	179,900	162	19,400	1,062	105,200	194	21,300
Total	6,535	1,059,100	5,853	768,400	10,495	1,059,200	1,746	148,000

*Includes Lem'n-Limes.



FLORIDA CROP AND LIVESTOCK REPORTING SERVICE
1222 Woodward Street, Orlando, Florida 32803

Table 2. Tropical Fruit, Dade County: Acres and trees by year set and type of fruit

Year set	Limes		Lem'n-Limes		Avocados		Mangos	
	Acres	Trees	Acres	Trees	Acres	Trees	Acres	Trees

Pre-1936	---	---	---	---	396	47,500	18	1,200
1936-45	26	3,200	---	---	1,151	108,900	179	12,500
1946-55	304	39,500	---	---	2,423	212,600	505	35,700
1956-60	273	37,300	---	---	198	21,200	91	6,700
1961	52	8,700	---	---	2	200	5	300
1962	116	15,600	---	---	37	5,200	5	500
1963	168	31,900	---	---	19	1,500	8	800
1964	300	52,500	---	---	114	11,500	24	1,900
1965	256	43,500	---	---	100	10,600	11	1,100
1966	179	28,200	---	---	101	10,700	36	2,800
1967	259	46,200	---	---	141	16,300	56	5,100
1968	306	58,900	---	---	238	25,300	30	2,900
1969	252	45,700	---	---	271	31,500	65	7,700
1970	91	15,500	---	---	266	26,900	62	7,400
1971	89	17,300	---	---	394	44,000	23	2,400
1972	61	9,300	---	---	245	31,700	19	2,100
1973	145	25,100	25	5,500	615	67,600	44	4,600
1974	88	14,800	55	8,600	187	19,300	39	4,600
1975	256	41,400	77	11,200	339	35,400	20	2,100
1976	257	37,600	147	21,600	321	35,800	20	2,200
1977	702	115,800	1	100	751	80,500	27	2,900
1978	493	74,600	3	500	230	25,900	34	3,600
1979	1,087	170,900	54	7,300	801	84,200	166	19,200
Total	5,760	933,500	362	54,800	9,340	954,300	1,487	130,300

Table 3. Tropical Fruit, Other Counties: Acres and trees by year set and type of fruit

Year set	Limes		Lemons		Avocados		Mangos	
	Acres	Trees	Acres	Trees	Acres	Trees	Acres	Trees

Pre-1936	---	---	20	2,200	---	---	37	3,200
1936-45	7	1,100	11	1,000	16	1,400	24	1,100
1946-55	25	1,900	344	63,500	20	1,200	44	2,200
1956-60	19	1,200	112	18,100	5	300	8	500
1961	---	---	3	700	---	---	---	---
1962	4	400	338	55,700	---	---	---	---
1963	---	---	110	17,100	---	---	---	---
1964	---	---	1,177	138,300	---	---	---	---
1965	7	1,000	248	35,900	2	100	3	300
1966	77	11,300	375	50,100	---	---	7	700
1967	---	---	174	16,100	---	---	---	---
1968	---	---	582	90,600	2	100	21	1,100
1969	64	18,400	7	600	---	---	---	---
1970	---	---	---	---	3	200	1	100
1971	---	---	247	25,200	2	100	9	400
1972	3	300	60	6,600	---	---	38	3,300
1973	---	---	461	58,800	74	6,100	---	---
1974	138	21,900	248	37,300	181	21,500	6	300
1975	---	---	268	25,800	199	19,300	---	---
1976	176	28,300	312	28,300	201	19,500	---	---
1977	19	3,500	166	17,600	184	13,700	26	1,800
1978	163	27,300	120	12,000	5	400	7	600
1979	73	9,000	108	12,100	261	21,000	28	2,100
Total	775	125,600	5,491	713,600	1,155	104,900	259	17,700



**FLORIDA CROP AND
LIVESTOCK
REPORTING SERVICE**
1222 Woodward Street
Orlando, Florida 32803



TROPICAL FRUIT

TROPICAL FRUIT ACREAGE

October 22, 1982

TROPICAL FRUIT SURVEY COMPLETE

The Florida Crop and Livestock Reporting Service in cooperation with the Lime and Avocado Administrative Committees has completed an inventory of the State's tropical fruit acreage as of January 1982. The greatest concentration of the State's tropical fruit acreage is in south Dade County. The other areas are principally Palm Beach, Martin, Lee, Hendry, Collier, Brevard, and Highland counties.

AVOCADO ACREAGE UP

This State's avocado acreage continued to increase over the past two years. As of January 1982 there were 11,162 acres of commercial avocados compared to 10,495 the same time in 1980. Almost 80 percent or 9,267 acres of the total avocado acreage is three years and older and considered to be of bearing age. Most of the new plantings located in the south central part of the State are doing well in spite of the last two January freezes.

LIME ACREAGE CONTINUES UP

The total acres of limes have increased to 7,489 acres as of January 1982 as compared to 6,535 acres January 1980. There were 1,118 acres planted in Dade County during 1980 and 1981. Most of the new lime acreage is on new land detected by stereoscope used on aerial photography. The balance of the new lime acreage came from resetting vacancies and intersetting older lime blocks.

MANGOS INCREASE

The mango acreage increased from 1,746 as of January 1980 to 2,228 January 1982. There were more mango acres planted in the past two years than in any previous two year period. There are 1,487 bearing acres of mangos compared to 1,438 as of

January 1980. Dade County has almost 87 percent of the State's total mango acreage.

LEMON ACREAGE DECLINES

This State's lemon acreage declined sharply from 5,853 in 1980 to 3,670 as of January 1982. The loss in acreage is due primarily to tree losses suffered during both January 1981 and 1982 freezes. This is just 40 percent of the 9,151 acres that were standing as of January 1970, when the State's lemon acreage reached its pinnacle.

The greatest reduction during the two year interim between flights came in the True lemon varieties where the acreage was cut by nearly 50 percent, from 4,141 acres to just 2,105. Loss of acreage in the Meyer variety, which are primarily located along the State's West Coast, was not as great. Current acreage is set at 1,191, down 12 percent from 1,355 acres as of January 1980.

LEM'N-LIME ACREAGE STEADY

There was very little change in the total Lem'n-Lime acreage in the past two years. As of January 1982, there were 374 acres of Lem'n-Limes which are located in Dade County. The bearing acreage decreased slightly in the past two years due to the removal of some older trees. There are 290 acres of bearing Lem'n-Limes compared to 304 acres in 1980.

AERIAL PHOTOGRAPHY

The same three-mile flight lines previously established were photographed at a scale of 1 inch to 2,500 feet and interpreted in the Orlando office. Enlargements at a scale of 1 inch to 660 feet are used as a base for delineating and indexing commercial groves. Polar planimeters were used to measure net acres. Ages of trees are based on the year set.

This public document was promulgated at a cost of 12.7 cents per copy to the State of Florida. It is published to inform growers and others of trends in Florida Tropical Fruit production. M82T8

FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES

Division of Marketing

Division of Plant Industry

Tropical Fruit, State Total: Acres and trees by year set and type of fruit

Year set	Limes		Lemons 1/		Avocados		Mangos	
	Acres	Trees	Acres	Trees	Acres	Trees	Acres	Trees
Pre-1938	20	1,900	20	2,200	396	47,400	55	4,300
1938-47	30	3,600	14	2,200	1,163	107,100	213	14,200
1948-57	310	37,700	311	56,300	2,475	217,600	559	39,300
1958-62	393	54,500	403	65,300	197	22,000	85	5,900
1963	157	29,700	99	15,700	19	1,500	8	800
1964	255	42,900	236	34,600	110	11,000	24	1,900
1965	237	38,200	182	27,800	112	11,400	15	1,500
1966	237	35,400	291	41,200	97	10,000	43	3,500
1967	238	39,600	134	13,100	140	16,200	56	5,100
1968	299	55,600	460	77,500	230	24,300	51	4,000
1969	315	61,900	2	100	260	26,400	61	7,000
1970	84	13,800	---	---	275	27,700	71	8,100
1971	89	17,200	15	1,500	375	42,400	23	2,400
1972	60	9,000	18	1,700	257	30,800	57	5,900
1973	144	24,900	389	45,700	657	67,600	43	4,500
1974	214	34,400	274	43,500	361	37,000	44	4,900
1975	266	42,900	224	26,600	506	51,500	23	2,400
1976	433	66,000	290	35,300	511	54,000	21	2,300
1977	733	120,500	45	4,200	866	88,200	35	3,700
1978	630	100,500	64	6,300	260	28,600	50	4,800
1979	1,227	190,500	116	14,500	993	100,200	191	21,900
1980	1,054	161,300	41	6,200	905	103,400	159	17,300
1981	64	12,100	42	4,500	447	48,600	341	33,000
Total	7,489	1,194,100	3,670	526,000	11,612	1,174,900	2,228	198,700

1/ Includes Lem'n-Limes.

Tropical Fruit, Dade County: Acres and trees by year set and type of fruit

Year set	Limes		Lem'n-Limes		Avocados		Mangos	
	Acres	Trees	Acres	Trees	Acres	Trees	Acres	Trees
Pre-1938	---	---	---	---	396	47,400	15	1,000
1938-47	28	3,400	---	---	1,153	106,200	188	13,000
1948-57	293	36,400	---	---	2,465	216,800	529	37,500
1958-62	373	53,300	---	---	193	21,700	78	5,500
1963	157	29,700	---	---	19	1,500	8	800
1964	255	42,900	---	---	110	11,000	24	1,900
1965	230	37,200	---	---	101	10,600	10	1,100
1966	160	24,000	---	---	97	10,000	36	2,800
1967	238	39,600	---	---	140	16,200	56	5,100
1968	299	55,600	---	---	228	24,200	31	2,900
1969	252	43,600	---	---	260	26,400	61	7,000
1970	84	13,800	---	---	273	27,500	63	7,500
1971	89	17,200	---	---	373	42,300	23	2,400
1972	58	8,700	---	---	257	30,800	19	2,200
1973	144	24,900	10	2,300	583	61,400	43	4,500
1974	75	12,400	55	8,600	180	18,700	36	4,400
1975	266	42,900	77	11,200	336	35,000	23	2,400
1976	257	37,700	147	21,600	330	36,500	21	2,300
1977	714	117,000	1	200	739	78,500	28	3,000
1978	533	81,600	3	600	255	28,200	44	4,500
1979	1,160	182,300	54	7,300	826	86,600	185	21,400
1980	1,054	161,300	27	4,700	867	99,800	143	15,500
1981	64	12,100	---	---	373	39,700	273	29,700
Total	6,783	1,077,600	374	56,500	10,554	1,077,000	1,937	178,400

Tropical Fruit, Other Counties: Acres and trees by year set and type of fruit

Year set	Limes		Lemons 1/		Avocados		Mangos	
	Acres	Trees	Acres	Trees	Acres	Trees	Acres	Trees
Pre-1938	20	1,900	20	2,200	---	---	40	3,300
1938-47	2	200	14	2,200	10	900	25	1,200
1948-57	17	1,300	311	56,300	10	800	30	1,800
1958-62	20	1,200	403	65,300	4	300	7	400
1963	---	---	99	15,700	---	---	---	---
1964	---	---	236	34,600	---	---	---	---
1965	7	1,000	182	27,800	11	800	5	400
1966	77	11,400	291	41,200	---	---	7	700
1967	---	---	134	13,100	---	---	---	---
1968	---	---	460	77,500	2	100	20	1,100
1969	63	18,300	2	100	---	---	---	---
1970	---	---	---	---	2	200	8	600
1971	---	---	15	1,500	2	100	---	---
1972	2	300	18	1,700	---	---	38	3,700
1973	---	---	379	43,400	74	6,200	---	---
1974	139	22,000	219	34,900	181	18,300	8	500
1975	---	---	147	15,400	170	16,500	---	---
1976	176	28,300	143	13,700	181	17,500	---	---
1977	19	3,500	44	4,000	127	9,700	7	700
1978	97	18,900	61	5,700	5	400	6	300
1979	67	8,200	62	7,200	167	13,600	6	500
1980	---	---	14	1,500	38	3,600	16	1,800
1981	---	---	42	4,500	74	8,900	68	3,300
Total	706	116,500	3,296	469,500	1,058	97,900	291	20,300

1/Does not include Lem'n-Limes.

UNITED STATES DEPARTMENT OF AGRICULTURE
 Statistical Reporting Service
 1222 Woodward Street, Orlando, Florida 32803

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FIRST CLASS





TROPICAL FRUIT

TROPICAL FRUIT ACREAGE

October 23, 1984

TROPICAL FRUIT SURVEY COMPLETE

The Florida Crop and Livestock Reporting Service, in cooperation with the Lime and Avocado Administrative Committees, has completed an inventory of the State's tropical fruit acreage as of January 1984. This acreage is primarily located in south Dade County with the remainder found in Brevard, Broward, Collier, Hendry, Highlands, Lee, Martin, Palm Beach and St. Lucie counties.

AVOCADO ACREAGE UP

The State's avocado acreage showed a net increase of 11 percent over the 11,612 acres reported in January 1982, bringing the current State total to 12,872 acres. Of this total, 1,428 acres were a result of plantings set in 1982 and 1983. Currently, 85 percent of the State's 1,272,500 avocado trees are three years and older and considered of bearing age.

LIME ACREAGE DOWN

The total acres of limes decreased from 7,491 acres in 1982 to 7,009 in 1984. Some older plantings have been removed and replaced with commercial development while other acreage with no evidence of cultural care was abandoned. Resetting and interplanting continued in established groves on a limited basis. Some of the new plantings were in dooryards, around the boundaries of producing groves and on or near power lines. There were only 139 acres of new plantings in the past two years.

MANGOS INCREASE

A net increase of 41,200 mango trees in Florida over the past two years brings the current total to an all time high of 239,900 trees. As of 1984 there are 2,589 acres of mangos, of which 1,684 acres are of bearing age. Forty-two percent of the current mango acreage has been set since

1978. Although many of these plantings were in Lee County, the majority of the State's mangos remain in Dade County.

LEMON ACRES DECLINE SHARPLY

Florida's lemon acres declined more than 27 percent in the past two years. There were 3,670 acres of commercial lemons in this State in 1982 and as of 1984 there are only 2,666 acres. This compares with 5,853 acres in January 1980. This sharp decrease in acreage is attributed to major freezes in three of the past four winters.

The greatest reduction in lemon acreage was in the Meyer lemons planted primarily on the West Coast of Florida. There were 1,194 acres of Meyer lemons in 1982 and as of 1984 there are only 489 acres remaining. The True lemon varieties decreased slightly from 2,106 acres in 1982 to 1,806 in 1984. There were only a few new lemon groves planted in the past two years and those were True lemons in Hendry County.

LEM'N-LIMES PRODUCTIVE

Although the total Lem'n-Limes acreage in Dade County is virtually unchanged from the 374 acres shown in the last inventory, the changes in bearing acreage and non-bearing acreage are significant. Dade County now contains 371 acres of Lem'n-Limes, all of bearing age. There have been no new plantings since 1980.

AERIAL PHOTOGRAPHY

The same three-mile flight lines previously established were photographed at a scale of 1 inch to 2,500 feet and interpreted in the Orlando office. Enlargements at a scale of 1 inch to 660 feet are used as a base for delineating and indexing commercial groves. Polar planimeters were used to measure net acres. Ages of trees are based on the year set.

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Tropical Fruit, State Total: Acres and trees by year set and type of fruit

Year Set	Limes		Lemons 1/		Avocados		Mangos	
	Acres	Trees	Acres	Trees	Acres	Trees	Acres	Trees
Pre-1940	19	1,700	15	1,600	399	46,800	56	4,300
1940-49	27	3,500	6	600	1,177	106,600	218	14,500
1950-59	318	40,900	123	19,200	2,516	218,600	579	40,200
1960	53	9,700	9	700	99	10,500	25	1,800
1961	53	8,700	---	---	2	200	5	300
1962	94	13,200	177	27,300	37	5,200	5	400
1963	145	27,900	31	4,000	19	1,500	8	800
1964	260	42,900	109	16,100	111	11,000	25	1,900
1965	218	34,400	80	11,400	113	11,400	15	1,500
1966	157	22,900	165	25,200	98	10,100	44	3,500
1967	235	38,600	117	9,900	142	16,200	57	5,100
1968	279	53,100	396	69,700	236	24,200	46	3,300
1969	251	42,300	2	100	263	26,400	63	7,000
1970	84	13,700	---	---	268	26,800	66	7,600
1971	86	16,500	5	700	378	42,200	23	2,400
1972	59	8,700	3	400	245	23,900	52	5,400
1973	142	24,000	262	34,100	661	66,600	36	3,700
1974	213	33,700	249	41,000	359	36,500	44	4,900
1975	266	42,800	153	19,000	484	49,100	23	2,400
1976	389	54,400	232	30,600	490	51,700	21	2,300
1977	729	118,500	43	4,000	853	86,500	35	3,700
1978	527	81,600	131	10,200	252	28,000	47	4,700
1979	1,191	186,400	99	12,400	901	90,700	191	21,800
1980	1,012	160,400	45	6,000	841	95,600	154	16,600
1981	63	11,400	133	14,800	500	54,400	353	36,500
1982	80	13,600	27	3,600	1,125	102,400	216	23,600
1983	59	12,700	54	6,300	303	29,400	182	19,700
Total	7,009	1,118,200	2,666	368,900	12,872	1,272,500	2,589	239,900

1/ Includes Lem'n-Limes.

Tropical Fruit, Dade County: Acres and trees by year set and type of fruit

Year Set	Limes		Lem'n-Limes		Avocados		Mangos	
	Acres	Trees	Acres	Trees	Acres	Trees	Acres	Trees
Pre-1940	---	---	---	---	393	46,200	16	1,000
1940-49	25	3,200	---	---	1,177	106,600	193	13,300
1950-59	290	39,000	---	---	2,508	218,000	546	38,200
1960	53	9,700	---	---	99	10,500	22	1,600
1961	53	8,700	---	---	2	200	5	300
1962	94	13,200	---	---	37	5,200	5	400
1963	145	27,900	---	---	19	1,500	8	800
1964	260	42,900	---	---	111	11,000	25	1,900
1965	218	34,400	---	---	102	10,600	10	1,100
1966	155	22,700	---	---	98	10,100	37	2,800
1967	235	38,600	---	---	142	16,200	57	5,100
1968	279	53,100	---	---	234	24,100	33	2,800
1969	250	42,200	---	---	263	26,400	63	7,000
1970	84	13,700	---	---	266	26,600	64	7,500
1971	86	16,500	---	---	377	42,100	23	2,400
1972	59	8,700	---	---	245	23,900	15	1,800
1973	142	24,000	10	2,300	593	61,000	36	3,700
1974	72	11,800	55	8,600	181	18,500	36	4,400
1975	266	42,800	77	11,200	334	34,600	23	2,400
1976	257	37,400	145	21,200	331	36,300	21	2,300
1977	714	115,800	1	100	748	78,500	28	3,000
1978	522	80,900	3	500	252	28,000	43	4,500
1979	1,126	178,600	53	7,000	773	80,300	185	21,300
1980	1,012	160,400	27	4,700	823	93,800	137	14,800
1981	63	11,400	---	---	432	46,200	316	34,000
1982	77	13,200	---	---	271	25,000	164	19,800
1983	55	11,800	---	---	175	17,800	162	17,600
Total	6,592	1,062,600	371	55,600	10,986	1,099,200	2,273	215,800

Tropical Fruit, Other Counties: Acres and trees by year set and type of fruit

Year Set	Limes		Lemons 1/		Avocados		Mangos	
	Acres	Trees	Acres	Trees	Acres	Trees	Acres	Trees
Pre-1940	19	1,700	15	1,600	6	600	40	3,300
1940-49	2	300	6	600	---	---	25	1,200
1950-59	28	1,900	123	19,200	8	600	33	2,000
1960	---	---	9	700	---	---	3	200
1961	---	---	---	---	---	---	---	---
1962	---	---	177	27,300	---	---	---	---
1963	---	---	31	4,000	---	---	---	---
1964	---	---	109	16,100	---	---	---	---
1965	---	---	80	11,400	11	800	5	400
1966	2	200	165	25,200	---	---	7	700
1967	---	---	117	9,900	---	---	---	---
1968	---	---	396	69,700	2	100	13	500
1969	1	100	2	100	---	---	---	---
1970	---	---	---	---	2	200	2	100
1971	---	---	5	700	1	100	---	---
1972	---	---	3	400	---	---	37	3,600
1973	---	---	252	31,800	68	5,600	---	---
1974	141	21,900	194	32,400	178	18,000	8	500
1975	---	---	76	7,800	150	14,500	---	---
1976	132	17,000	87	9,400	159	15,400	---	---
1977	15	2,700	42	3,900	105	8,000	7	700
1978	5	700	128	9,700	---	---	4	200
1979	65	7,800	46	5,300	128	10,400	6	500
1980	---	---	18	1,300	18	1,800	17	1,800
1981	---	---	133	14,800	68	8,200	37	2,500
1982	3	400	14	1,600	854	77,400	52	3,800
1983	4	900	54	6,300	128	11,600	20	2,100
Total	417	55,600	2,282	311,200	1,886	173,300	316	24,100

1/ Does not include Lem'n-Limes.

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FLORIDA AGRICULTURE

TROPICAL FRUIT

TROPICAL FRUIT ACREAGE

December 12, 1986

TROPICAL FRUIT

The Florida Agricultural Statistics Service in cooperation with the Lime and Avocado Administrative Committees has completed an inventory of the State's tropical fruit acreage as of November 1986. The acreage is primarily located in south Dade County with the remainder found in a number of adjacent southern counties.

AVOCADO ACREAGE DOWN

The current total avocado acreage at 11,849 has declined by eight percent from the 12,872 acres reported in October 1984. New plantings for 1984 and 1985 totaled 331 acres but were not enough to offset the gross loss of 1,354 acres. The large plantings in 1982 have moved up to the bearing category of trees 3 years and older. This brings the number of bearing trees to 1,116,700, or 95.3 percent of the total 1,171,600 trees. There are currently 11,290 bearing acres.

LIMES ON THE INCREASE

Over the past two years lime acreage has increased from 7,009 acres to 7,165 acres. This increase can be attributed to increased plantings in two counties during 1985. Dade County gained 267 acres and Lee County's total went up 172 acres. New plantings for 1984 and 1985 totaled 515 acres. Bearing trees, 2 years and older, have declined slightly from 1,091,900 to 1,046,600 and account for 93 percent of the total trees.

MANGO INCREASE CONTINUES

Mango acreage has set another record with 2,722 acres, five percent above the previous high of 2,589 reported in 1984. Only 132 of those acres were lost in the last two years and 265 new acres were set during that period. Ninety percent of the new trees are in Dade County maintaining the present ratio between Dade County and the other

counties. Bearing acreage in the State has increased to 2,100 acres, 77 percent of the total planted.

LEMON DECLINE ACCELERATES

Lemon acreage in counties other than Dade has decreased thirty-six percent since January 1984. The severe winter freezes and economic conditions of the 1980's have been contributing factors.

Bearing acreage has been reduced from 2,081 acres to 1,383 acres. The non-bearing age group contains just 77 acres and 8,400 trees. Hendry County with 164,465 trees remains the leader. Major losses occurred in the western area where Hillsborough County's tree count was reduced by more than three-fourths and only three percent remains in DeSoto County. All lemon acreage in Brevard, Lake, Orange, and Osceola has been pushed or abandoned. There was a loss of 845 acres from the 2,282 total acres shown in the October 1984 report. Only 23 acres remain from the 68 new acres set in 1984 and 1985, therefore this downward trend is expected to continue.

LEM'N-LIMES REDUCED SHARPLY

More than eighty percent of the Lem'n-Lime acreage in Dade County has been eliminated during the last two years. The greatest reduction was in the group of trees 10 years old and older. Only 10 of the 287 acres planted from 1973-1976 remain. No new plantings of Lem'n-Limes have been recorded since 1980.

AERIAL PHOTOGRAPHY

The same three-mile flight lines previously established were photographed at a scale of 1 inch to 2,500 feet and interpreted in the Orlando office. Enlargements at a scale of 1 inch to 660 feet are used as a base for delineating and indexing commercial groves. Polar planimeters were used to measure net acres. Ages of trees are based on the year set.

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: of trends in Florida Tropical Fruit production. M86G7 :

Tropical Fruit, State Total: Acres and trees by year set and type of fruit

Year Set	Limes		Lemons 1/		Avocados		Mangos	
	Acres	Trees	Acres	Trees	Acres	Trees	Acres	Trees
Pre-1942	6	800	2	200	688	74,200	112	7,100
1942-1951	57	6,700	1	100	2,253	191,100	461	31,500
1952-1961	323	48,100	11	900	1,093	101,200	256	18,100
1962	83	11,800	20	3,700	37	5,200	5	400
1963	116	21,100	--	--	19	1,500	8	800
1964	249	41,000	66	10,800	111	11,000	19	1,500
1965	201	31,700	60	7,400	109	11,200	15	1,500
1966	137	19,500	149	21,300	94	9,700	43	3,500
1967	190	30,400	37	3,300	133	15,100	57	5,100
1968	143	26,400	398	70,300	233	23,800	42	3,200
1969	237	39,500	--	--	254	25,600	63	6,600
1970	85	13,600	--	--	250	24,500	75	8,300
1971	67	11,800	5	700	363	38,300	23	2,400
1972	57	8,400	3	400	242	23,600	56	5,400
1973	142	24,100	193	27,900	641	65,000	32	3,400
1974	173	23,400	186	31,000	177	18,300	44	4,800
1975	253	40,800	16	2,900	474	48,800	14	1,600
1976	378	53,100	74	8,600	304	33,100	24	2,800
1977	702	113,800	8	1,300	748	78,700	33	3,400
1978	508	78,900	3	500	244	27,300	59	6,400
1979	1,153	179,400	59	9,000	857	85,800	162	18,400
1980	1,007	160,200	10	1,600	764	86,800	140	15,000
1981	64	11,600	135	15,100	418	44,700	357	36,400
1982	57	10,400	13	1,500	784	72,200	199	20,000
1983	262	40,100	54	6,300	228	22,200	158	17,300
1984	76	12,000	22	2,000	43	5,900	143	15,900
1985	439	63,800	1	100	288	26,800	122	16,900
Total	7,165	1,122,400	1,526	226,900	11,849	1,171,600	2,722	257,700

1/ Includes Lem'n-Limes.

Tropical Fruit, Dade County: Acres and trees by year set and type of fruit

Year Set	Limes		Lem'n-Limes		Avocados		Mangos	
	Acres	Trees	Acres	Trees	Acres	Trees	Acres	Trees
Pre-1942	6	800	--	--	688	74,200	40	2,800
1942-51	57	6,700	--	--	2,253	191,100	453	31,100
1952-61	323	48,100	--	--	1,086	100,700	241	17,200
1962	83	11,800	--	--	37	5,200	5	400
1963	116	21,100	--	--	19	1,500	8	800
1964	249	41,000	--	--	111	11,000	19	1,500
1965	201	31,700	--	--	100	10,400	10	1,100
1966	136	19,400	--	--	94	9,700	36	2,800
1967	190	30,400	--	--	133	15,100	57	5,100
1968	143	26,400	--	--	231	23,700	31	2,700
1969	236	39,400	--	--	254	25,600	63	6,600
1970	85	13,600	--	--	248	24,300	67	7,800
1971	67	11,800	--	--	361	38,200	23	2,400
1972	57	8,400	--	--	242	23,600	19	1,800
1973	142	24,100	1	200	573	59,300	32	3,400
1974	57	9,800	--	--	177	18,300	37	4,400
1975	253	40,800	8	1,200	324	34,300	14	1,600
1976	251	36,700	1	400	304	33,100	24	2,800
1977	702	113,800	1	100	727	76,300	28	3,000
1978	503	78,200	2	400	244	27,300	55	6,200
1979	1,085	171,000	43	6,800	730	75,400	157	17,900
1980	1,007	160,200	10	1,600	750	85,500	125	13,500
1981	64	11,600	--	--	418	44,700	320	33,900
1982	53	10,000	--	--	242	23,200	148	16,200
1983	190	31,800	--	--	167	16,400	158	17,300
1984	54	9,900	--	--	41	5,700	117	14,100
1985	267	38,900	--	--	44	4,900	107	15,500
Total	6,577	1,047,400	66	10,700	10,598	1,058,700	2,394	233,900

Tropical Fruit, Other Counties: Acres and trees by year set and type of fruit

Year Set	Limes		Lemons 1/		Avocados		Mangos	
	Acres	Trees	Acres	Trees	Acres	Trees	Acres	Trees
Pre-1942	--	--	2	200	--	--	72	4,300
1942-51	--	--	1	100	--	--	8	400
1952-61	--	--	11	900	7	500	15	900
1962	--	--	20	3,700	--	--	--	--
1963	--	--	--	--	--	--	--	--
1964	--	--	66	10,800	--	--	--	--
1965	--	--	60	7,400	9	800	5	400
1966	1	100	149	21,300	--	--	7	700
1967	--	--	37	3,300	--	--	--	--
1968	--	--	398	70,300	2	100	11	500
1969	1	100	--	--	--	--	--	--
1970	--	--	--	--	2	200	8	500
1971	--	--	5	700	2	100	--	--
1972	--	--	3	400	--	--	37	3,600
1973	--	--	192	27,700	68	5,700	--	--
1974	116	13,600	186	31,000	--	--	7	400
1975	--	--	8	1,700	150	14,500	--	--
1976	127	16,400	73	8,200	--	--	--	--
1977	--	--	7	1,200	21	2,400	5	400
1978	5	700	1	100	--	--	4	200
1979	68	8,400	16	2,200	127	10,400	5	500
1980	--	--	--	--	14	1,300	15	1,500
1981	--	--	135	15,100	--	--	37	2,500
1982	4	400	13	1,500	542	49,000	51	3,800
1983	72	8,300	54	6,300	61	5,800	--	--
1984	22	2,100	22	2,000	2	200	26	1,800
1985	172	24,900	1	100	244	21,900	15	1,400
Total	588	75,000	1,460	216,200	1,251	112,900	328	23,800

1/ Does not include Lem'n-Limes.

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TROPICAL FRUIT

TROPICAL FRUIT ACREAGE

January 18, 1989

M89T1

TROPICAL FRUIT

The Florida Agricultural Statistics Service in cooperation with the Lime and Avocado Administrative Committees has completed an inventory of the State's tropical fruit acreage as of November 1988. The acreage is primarily located in south Dade County with the remainder found in a number of adjacent southern counties.

AVOCADO ACREAGE DOWN

The current total avocado acreage at 11,239 has declined by five percent from the 11,849 acres reported in December 1986. There was a gross loss of 691 acres with only 81 acres of new plantings for 1986 and 1987. The number of bearing trees is 1,076,800 or 97 percent of the total 1,111,300 trees. Trees 3 years and older are considered of bearing age. There are currently 10,874 bearing acres, compared to 11,290 acres reported in 1986.

LIMES DECREASE SLIGHTLY

Over the past two years lime acreage has decreased from 7,165 acres to 6,792 acres. Dade County decreased by 287 acres and Lee County by 69 acres. Statewide, new plantings for 1986 and 1987 totaled 304 acres. Bearing trees, 2 years and older, have declined slightly from 1,046,600 to 1,014,700 and account for 96 percent of the total trees.

MANGO INCREASE CONTINUES

Mango acreage has increased by 6 percent from 2,722 acres in 1984 to 2,895 acres. Only 28 acres were lost in the last two years and 201 new acres were set during that period. Seventy-four percent of the new acres were set in Dade County which has 87 percent of the State total mango acreage. Bearing acreage has increased to 2,370 acres, 82 percent of the total planted.

LEMON DECLINE CONTINUES

Lemon acreage, excluding Dade County, has decreased eighteen percent since December 1986. The severe winter freezes and economic conditions of the 1980's have been contributing factors to

the forty-seven percent decrease since January, 1984.

Most of the acreage is in Hendry, Hardee, Palm Beach, and DeSoto counties. Bearing acreage in these counties has been reduced from 1,383 to 1,162 acres. The non-bearing age group contains just 42 acres and 6,900 trees. Hendry County remains the leader with 140,500 trees. This is a fifteen percent decrease from the 164,465 trees reported for Hendry County in 1984. Hardee, Palm Beach, and DeSoto counties had five to six percent decreases. There was a gross loss of 298 acres from the 1,460 total acres shown in the December 1986 report.

LEM'N-LIMES DECLINE

Only 18 acres of lem'n-limes remain in Dade County. The more than seventy percent elimination during the past two years brings the total decrease since 1984 to 95 percent. The remaining 3,200 trees were planted between 1973 and 1980.

AERIAL PHOTOGRAPHY

The same three-mile wide flight lines previously established were photographed at a scale of 1 inch to 2,500 feet and interpreted in the Orlando office. Enlargements at a scale of 1 inch to 660 feet are used as a base for delineating and indexing commercial groves. Digital planimeters were used to measure net acres. Ages of trees are based on the year set.

STATE TROPICAL FRUIT ACREAGE

Census years	Limes	Lemons 1/	Avocados	Mangos
1976	4,747	7,755	7,881	1,914
1978	4,844	5,541	9,028	1,764
1980	6,535	5,491	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

1/ Excludes Lem'N-Limes

Tropical Fruit, State Total: Acres and trees by year set and type of fruit

Year Set	Limes		Lemons 1/		Avocados		Mangos	
	Acres	Trees	Acres	Trees	Acres	Trees	Acres	Trees
Pre-1944	5	600	2	200	633	67,000	110	6,900
1944-1953	87	10,000	2	200	2,749	236,400	522	35,900
1954-1963	302	50,500	55	7,200	449	44,200	174	12,700
1964	62	10,700	59	10,000	108	10,800	19	1,400
1965	193	30,400	54	6,600	112	11,500	15	1,500
1966	123	17,400	26	3,900	94	9,700	42	3,400
1967	149	23,100	—	—	129	14,500	54	4,900
1968	126	23,100	351	62,200	229	23,300	40	3,000
1969	195	32,300	2	200	236	24,300	63	6,500
1970	82	13,200	—	—	240	23,100	69	7,800
1971	61	10,700	5	700	354	37,600	22	2,300
1972	48	7,000	3	300	229	22,400	56	5,400
1973	141	23,900	125	24,100	612	61,300	30	3,100
1974	116	13,900	178	29,700	182	18,900	21	2,400
1975	244	39,600	16	2,900	429	44,200	14	1,600
1976	316	46,100	68	8,100	253	28,600	24	2,800
1977	692	112,800	7	1,100	714	75,000	30	3,100
1978	486	74,800	3	400	223	25,400	62	6,700
1979	1,143	174,200	22	3,300	762	76,200	161	18,200
1980	965	154,300	—	—	744	85,300	131	13,800
1981	64	10,500	136	15,100	433	46,900	311	31,300
1982	60	11,300	13	1,500	748	68,600	200	20,400
1983	236	35,800	53	6,100	183	18,000	200	19,500
1984	115	17,900	—	—	29	3,600	153	17,900
1985	477	70,600	—	—	284	26,900	171	21,700
1986	106	20,900	42	6,900	21	2,100	146	17,600
1987	198	25,100	—	—	60	5,500	55	5,500
Total	6,792	1,060,700	1,222	190,700	11,239	1,111,300	2,895	277,300

1/ Includes Lem'n-Limes.

Tropical Fruit, Dade County: Acres and trees by year set and type of fruit

Year Set	Limes		Lem'n-Limes		Avocados		Mangos	
	Acres	Trees	Acres	Trees	Acres	Trees	Acres	Trees
Pre-1944	5	600	—	—	633	67,000	38	2,600
1944-53	87	10,000	—	—	2,749	236,400	513	35,500
1954-63	302	50,500	—	—	443	43,800	161	11,800
1964	62	10,700	—	—	108	10,800	19	1,400
1965	193	30,400	—	—	104	10,700	10	1,100
1966	122	17,300	—	—	94	9,700	35	2,700
1967	149	23,100	—	—	129	14,500	54	4,900
1968	126	23,100	—	—	227	23,200	29	2,500
1969	194	32,200	—	—	236	24,300	63	6,500
1970	82	13,200	—	—	238	23,000	61	7,300
1971	61	10,700	—	—	353	37,500	22	2,300
1972	48	7,000	—	—	229	22,400	19	1,800
1973	141	23,900	1	200	544	55,700	30	3,100
1974	44	7,800	—	—	182	18,900	14	2,000
1975	244	39,600	8	1,200	312	32,900	14	1,600
1976	243	35,700	1	400	253	28,600	24	2,800
1977	692	112,800	—	—	705	73,500	26	2,700
1978	481	74,200	2	300	223	25,400	60	6,600
1979	1,075	166,000	6	1,100	681	69,700	156	17,700
1980	965	154,300	—	—	730	84,000	115	12,300
1981	64	10,500	—	—	403	43,200	274	28,800
1982	57	10,900	—	—	228	21,500	149	16,600
1983	164	27,500	—	—	140	13,700	200	19,500
1984	93	15,800	—	—	27	3,400	136	16,300
1985	299	44,900	—	—	57	6,500	156	20,300
1986	99	19,900	—	—	21	2,100	96	11,700
1987	198	25,100	—	—	27	2,500	53	5,300
Total	6,290	997,700	18	3,200	10,076	1,004,900	2,527	247,700

Tropical Fruit, Other Counties: Acres and trees by year set and type of fruit

Year Set	Limes		Lemons 1/		Avocados		Mangos	
	Acres	Trees	Acres	Trees	Acres	Trees	Acres	Trees
Pre-1944	—	—	2	200	—	—	72	4,300
1944-53	—	—	2	200	—	—	9	400
1954-63	—	—	55	7,200	6	400	13	900
1964	—	—	59	10,000	—	—	—	—
1965	—	—	54	6,600	8	800	5	400
1966	1	100	26	3,900	—	—	7	700
1967	—	—	—	—	—	—	—	—
1968	—	—	351	62,200	2	100	11	500
1969	1	100	2	200	—	—	—	—
1970	—	—	—	—	2	100	8	500
1971	—	—	5	700	1	100	—	—
1972	—	—	3	300	—	—	37	3,600
1973	—	—	124	23,900	68	5,600	—	—
1974	72	6,100	178	29,700	—	—	7	400
1975	—	—	8	1,700	117	11,300	—	—
1976	73	10,400	67	7,700	—	—	—	—
1977	—	—	7	1,100	9	1,500	4	400
1978	5	600	1	100	—	—	2	100
1979	68	8,200	16	2,200	81	6,500	5	500
1980	—	—	—	—	14	1,300	16	1,500
1981	—	—	136	15,100	30	3,700	37	2,500
1982	3	400	13	1,500	520	47,100	51	3,800
1983	72	8,300	53	6,100	43	4,300	—	—
1984	22	2,100	—	—	2	200	17	1,600
1985	178	25,700	—	—	227	20,400	15	1,400
1986	7	1,000	42	6,900	—	—	50	5,900
1987	—	—	—	—	33	3,000	2	200
Total	502	63,000	1,204	187,500	1,163	106,400	368	29,600

1/ Does not include Lem'n-Limes.

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TROPICAL FRUIT

TROPICAL FRUIT ACREAGE

December 1990

TROPICAL FRUIT

The Florida Agricultural Statistics Service in cooperation with the Lime and Avocado Administrative Committees has completed an inventory of the State's tropical fruit acreage as of November 1990. The acreage is primarily located in south Dade County with the remainder found in a number of adjacent southern counties.

AVOCADO ACREAGE CONTINUES TO DECLINE

Florida's avocado acreage has declined to 9,078 acres. The decline in avocado acreage has continued since 1984 when there were 12,872 acres. This 1984 high was achieved by widespread plantings in the early eighties. There are 901,400 total avocado trees remaining. Trees 3 years and older are considered to be of bearing age. The currently reported 9,031 bearing acres of avocados reflect very little planting in the past two years due to economic conditions prior to the December 1989 freeze. There is an 11 percent decrease in the Dade County acreage from 10,076 acres in 1988 to 8,987 in 1990. The freeze eliminated 92 percent of the avocado acreage in the other counties.

LIME ACREAGE DOWN AGAIN

There was a slight decrease in total lime acreage from 6,792 acres in 1988 to 6,647 acres in 1990. The 430 new lime acres that were planted in 1988 and 1989 are located in Dade and Lee counties. These new plantings compare to 304 acres planted in 1986 and 1987. Bearing trees, 2 years and older, have declined from 1,014,700 to 966,800 and account for 93 percent of the total trees.

LEMONS DECREASE TO 1,048 ACRES

Florida lemons declined to 1,048 acres or 13 percent less than in 1988. There was a loss of 183 acres from the 1,204 acres reported in 1988. Since 1984, the severe winter freezes and economic conditions have contributed to a 54 percent decline in lemon acreage.

Most of the acreage is in Hendry, Hillsborough, Palm Beach, and DeSoto counties. Dade County has no commercial lemon acreage. Bearing acreage has declined from 1,162 acres to 997 acres. The nonbearing age group contains just 51 acres and 7,000 trees. Hendry County remains the leader with 134,900 trees. This is a 4 percent

decrease from the 140,500 trees reported for Hendry County in 1988. The largest decreases were in DeSoto and St. Lucie counties with an 84 percent decrease in DeSoto County and all lemon acreage eliminated from St. Lucie County.

MANGOS DECREASE SLIGHTLY

Mangos have decreased 5 percent from 2,895 acres reported in 1988 to 2,759 currently reported. The loss of 275 acres was partially offset by 139 acres of new plantings. Most of the new acres were set in Dade County which has 88 percent of the State total mango acreage. Although total acreage is down, bearing acreage increased since 1988 to 2,453 acres, 89 percent of the total planted.

LEM'N-LIMES

Only a few commercial acres of lem'n-limes remain in Dade County. They were planted between 1973 and 1978 and are not included in this publication.

AERIAL PHOTOGRAPHY

The same three-mile wide flight lines previously established were photographed at a scale of 1 inch to 2,500 feet and compared with earlier photos to detect changes from the previous census. Enlargements at a scale of 1 inch to 660 feet are used for delineating, ground checkings, and indexing commercial groves. Digital planimeters were used to measure net acres. Ages of trees are based on the year set.

FLORIDA TROPICAL FRUIT ACREAGE

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	5,491	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

This publication was produced at a cost of \$434.00 or 62 cents per copy to the State of Florida. It is published to inform growers and others of trends in Florida production. M90T15

Tropical Fruit, Florida: Acres and trees by year set and type of fruit

Year Set	Limes		Lemons		Avocados		Mangos	
	Acres	Trees	Acres	Trees	Acres	Trees	Acres	Trees
:								
:								
Pre-1946	13	1,700	2	200	1,177	111,100	228	14,800
1946-55	73	9,200	--	--	1,834	157,500	424	29,100
:								
1956-65	391	62,200	81	13,900	425	45,500	114	8,700
1966	109	15,300	1	300	91	9,400	39	3,200
1967	114	17,400	--	--	122	13,600	52	4,600
1968	118	21,500	280	50,300	218	22,200	40	3,000
1969	144	23,800	--	--	235	23,500	60	6,200
:								
1970	57	9,100	--	--	247	23,200	54	6,000
1971	28	4,700	--	--	349	33,500	21	2,200
1972	48	6,900	3	300	173	17,400	55	5,400
1973	123	20,000	122	23,600	540	53,000	29	3,000
1974	41	7,500	153	26,100	177	18,500	19	2,200
:								
1975	238	38,500	8	1,600	285	30,600	13	1,600
1976	338	45,100	63	7,100	177	19,800	24	2,800
1977	668	109,200	7	1,100	591	61,300	27	2,700
1978	474	72,800	1	100	182	21,700	48	5,000
1979	1,115	165,800	17	2,300	651	65,700	154	17,400
:								
1980	905	146,400	--	--	691	79,400	110	11,600
1981	60	10,000	126	14,000	407	44,200	297	29,800
1982	63	12,000	12	1,400	213	20,100	171	15,900
1983	217	33,500	47	5,500	145	14,400	184	18,200
1984	113	17,500	--	--	22	2,700	135	15,700
:								
1985	469	70,700	26	4,100	54	6,300	155	20,200
1986	100	19,600	48	7,900	25	2,400	103	12,600
1987	198	26,400	24	4,000	16	1,400	64	6,800
1988	236	36,700	17	2,000	15	1,300	130	16,800
1989	194	31,400	10	1,000	16	1,700	9	900
:								
Total	6,647	1,034,900	1,048	166,800	9,078	901,400	2,759	266,400

Tropical Fruit, Dade County: Acres and trees by year set and type of fruit

Year Set	Limes		Avocados		Mangos	
	Acres	Trees	Acres	Trees	Acres	Trees
Pre-1946	13	1,700	1,177	111,100	159	10,600
1946-55	73	9,200	1,832	157,400	413	28,600
1956-65	391	62,200	425	45,500	111	8,400
1966	108	15,200	91	9,400	32	2,500
1967	114	17,400	122	13,600	52	4,600
1968	118	21,500	218	22,200	29	2,500
1969	144	23,800	235	23,500	60	6,200
1970	57	9,100	246	23,100	47	5,500
1971	28	4,700	349	33,500	21	2,200
1972	48	6,900	173	17,400	18	1,800
1973	123	20,000	540	53,000	29	3,000
1974	41	7,500	177	18,500	14	2,000
1975	238	38,500	280	29,700	13	1,600
1976	235	34,700	177	19,800	24	2,800
1977	668	109,200	590	61,200	24	2,400
1978	469	72,100	182	21,700	46	4,900
1979	1,048	157,600	617	63,000	149	16,900
1980	905	146,400	681	78,500	97	10,500
1981	59	9,900	383	40,900	264	27,600
1982	60	11,600	212	19,900	125	12,700
1983	145	25,200	132	13,100	184	18,200
1984	91	15,400	22	2,700	118	14,100
1985	297	45,800	54	6,300	140	18,700
1986	93	18,600	25	2,400	58	7,200
1987	198	26,400	16	1,400	63	6,700
1988	162	28,100	15	1,300	125	16,400
1989	145	24,100	16	1,700	9	900
Total	6,071	962,800	8,987	891,800	2,424	239,500

Tropical Fruit, Other Counties: Acres and trees by year set and type of fruit

Year Set	Limes		Lemons		Avocados		Mangos	
	Acres	Trees	Acres	Trees	Acres	Trees	Acres	Trees
Pre-1946	--	--	2	200	--	--	69	4,200
1946-55	--	--	--	--	2	100	11	500
1956-65	--	--	81	13,900	--	--	3	300
1966	1	100	1	300	--	--	7	700
1967	--	--	--	--	--	--	--	--
1968	--	--	280	50,300	--	--	11	500
1969	--	--	--	--	--	--	--	--
1970	--	--	--	--	1	100	7	500
1971	--	--	--	--	--	--	--	--
1972	--	--	3	300	--	--	37	3,600
1973	--	--	122	23,600	--	--	--	--
1974	--	--	153	26,100	--	--	5	200
1975	--	--	8	1,600	5	900	--	--
1976	103	10,400	63	7,100	--	--	--	--
1977	--	--	7	1,100	1	100	3	300
1978	5	700	1	100	--	--	2	100
1979	67	8,200	17	2,300	34	2,700	5	500
1980	--	--	--	--	10	900	13	1,100
1981	1	100	126	14,000	24	3,300	33	2,200
1982	3	400	12	1,400	1	200	46	3,200
1983	72	8,300	47	5,500	13	1,300	--	--
1984	22	2,100	--	--	--	--	17	1,600
1985	172	24,900	26	4,100	--	--	15	1,500
1986	7	1,000	48	7,900	--	--	45	5,400
1987	--	--	24	4,000	--	--	1	100
1988	74	8,600	17	2,000	--	--	5	400
1989	49	7,300	10	1,000	--	--	--	--
Total	576	72,100	1,048	166,800	91	9,600	335	26,900

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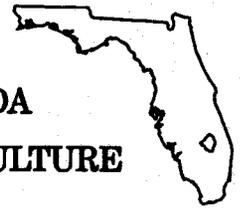
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TROPICAL FRUIT

FLORIDA
 AGRICULTURE

ACREAGE, PRODUCTION AND VALUE

APRIL 23, 1993

TROPICAL FRUIT

The Florida Agricultural Statistics Service in cooperation with the Lime and Avocado Administrative Committees completed an inventory of the State's tropical fruit acreage in March 1993. The survey was delayed six months due to Hurricane Andrew which went directly through the producing area of Dade County August 24, 1992. All blocks of avocados, limes and mangoes in Dade County were visited to verify the commercial status of each grove. Virtually all trees except very young ones were affected by the storm. In many groves, rehabilitation has been completed and these trees depending on care, are in good to excellent condition. Rains during the winter months have been beneficial to recovery. All groves in other counties which were unaffected by the storm were surveyed during late 1992.

AVOCADO ACREAGE DECLINE ACCELERATES

Florida's avocado acreage has declined 33 percent from 9,078 acres in 1990 to 6,104 acres in 1993. Hurricane Andrew accelerated the steady decline in avocado acreage since 1984 when there were 12,872 acres. There has been a 34 percent decrease in the Dade County acreage from 8,987 acres in 1990 to 5,965 acres in 1993. It is unknown how much of this loss in Dade County is attributed to Hurricane Andrew. There was an 11 percent decrease in Dade from 10,076 acres in 1988 to 8,987 in 1990. There are 608,900 total avocado trees remaining in Florida. Trees 3 years and older are considered to be of bearing age. There are 6,101 bearing acres statewide compared to 9,031 in 1990. The current decline places the total State acreage at the lowest level since 1971-72 when there were 6,100 acres.

Those avocado trees that had been hedged, topped or pruned prior to the hurricane generally fared well with few trees lost. Many trees were cut back and set up following the hurricane and are growing in a satisfactory condition. Those groves which have received little or no cultural care since August 1992 are considered to be abandoned.

LIMES DOWN 66 PERCENT

Lime acreage is down 4,412 acres statewide since 1990, primarily due to Hurricane Andrew. Of the 6,647 acres of limes reported in 1990, only 2,235 remain. In Dade County, only 1,668 acres are currently remaining including less than 100 acres planted since the storm. This is down over 70% from the 6,071 acres reported in Dade in 1990.

These live and commercial lime groves in Dade were further divided into standing and down categories. This division reflects those lime trees with reduced bearing capacity that were blown over but are still alive. About 35 percent of the remaining trees 5 years and older are in this down category; most of the younger trees are standing. Decisions by growers to rehabilitate many of these groves have not been made and long term survival of many of these trees is unknown. The total lime acreage in Florida currently is recorded at an historical low since the beginning of the aerial photography tree census project 28 years ago.

MANGOES LOSE MORE THAN 1,000 ACRES

Mango acreage decreased more than 37 percent from 2,759 acres reported in 1990 to 1,732 currently reported. Dade County acreage decreased over 40 percent to 1,398 acres. As with avocados, many groves have been rehabilitated and are recovering. This decrease is not totally attributed to Hurricane Andrew; urbanization has also reduced the acreage of this tropical fruit. Very little new mango acreage has been set in the past few years. Current acreage is the lowest reported since 1,400 acres of mangos were recorded in 1974.

LEMONS DOWN TO 755 ACRES

Florida's lemons have continued to decline to 755 acres. This decrease in acreage is not related to Hurricane Andrew, as there are no commercial lemons in Dade County. Normal attrition, economic conditions, and general abandonment have accounted for the loss in lemon acreage since 1990. The 755 acres of lemons is the lowest since the early 60's when the 1962 freeze greatly reduced the State's acreage.

TROPICAL FRUIT ACRES

Census years	Limes	Lemons	Avocados	Mangoes
1976	4,747	7,755	7,881	1,914
1978	4,844	5,541	9,028	1,764
1980	6,535	5,491	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	2,235	755	6,104	1,732

TROPICAL FRUIT, FLORIDA: ACRES AND TREES BY YEAR SET AND TYPE OF FRUIT

Year set	Limes		Lemons		Avocados		Mangoes	
	Acres	Trees	Acres	Trees	Acres	Trees	Acres	Trees
Pre-1948	0	0	0	0	696	66,000	155	10,600
1948-57	5	500	1	100	1,111	99,300	276	18,700
1958-67	66	9,000	62	12,200	397	44,000	109	8,800
1968	0	0	110	19,300	169	16,500	31	2,300
1969	11	1,600	0	0	192	19,400	26	3,000
1970	8	1,100	0	0	183	16,700	39	4,800
1971	0	0	0	0	263	25,000	20	2,100
1972	15	2,100	0	0	117	10,900	49	4,700
1973	3	300	117	22,600	394	37,300	22	2,000
1974	10	2,000	58	9,000	118	12,100	13	1,300
1975	13	2,800	8	1,600	253	25,400	8	800
1976	106	10,200	63	7,100	107	12,000	15	1,600
1977	113	19,700	3	400	425	42,600	19	1,900
1978	137	14,800	1	100	140	16,700	21	2,000
1979	283	42,400	5	800	434	43,700	99	11,500
1980	287	51,500	0	0	511	59,200	72	7,400
1981	8	1,500	130	14,500	251	28,400	168	16,600
1982	11	2,100	10	1,100	155	14,400	99	8,300
1983	126	14,700	27	3,300	98	9,800	92	8,800
1984	40	4,700	0	0	14	1,600	71	8,000
1985	241	32,200	26	4,100	35	3,900	96	13,200
1986	39	8,400	26	4,500	17	1,600	78	9,600
1987	40	6,500	28	5,200	9	800	30	2,900
1988	143	23,800	9	1,600	2	300	83	10,700
1989	109	18,100	10	1,000	10	1,100	10	1,100
1990	129	24,600	40	7,900	1	100	8	1,200
1991	33	4,200	0	0	0	0	20	1,800
1992	192	39,100	21	4,100	0	0	3	400
1993 ¹	67	18,800	0	0	2	100	0	0
Total	2,235	356,700	755	120,500	6,104	608,900	1,732	166,100

¹ Plantings through mid-March in Dade County only.

LEMON PRODUCTION AND VALUE

Production of all lemons in 1992 was 255,000 boxes, down from the 300,000 boxes produced the previous season. Fresh shipments were less than last season and in many years. Less than 100 acres of Meyer lemons are in production with production steady for several seasons. All of the Meyers are processed.

Bearing acreage continues to decline with only 700 acres in production at this time, mostly in the lower interior of the State.

Average price for all lemons, all methods of sales was \$6.15 per box, the lowest in several years.

FLORIDA LEMONS: Bearing acreage, production, season average on-tree prices and value for crop years 1988 through 1992

Season	True lemons			Meyer lemons			All lemons			
	Bearing acres	Production	Price per box	Bearing acres	Production	Price per box	Bearing acres	Production	Price per box	Value of production
	1,000 acres	1,000 boxes	Dollars	1,000 acres	1,000 boxes	Dollars	1,000 acres	1,000 boxes	Dollars	1,000 dollars
1988	1.1	433	NA	.1	47	NA	1.2	480	5.30	2,548
1989	1.0	333	NA	.1	42	NA	1.1	375	6.90	2,592
1990	.9	210	NA	.1	40	NA	1.0	250	6.80	1,697
1991	.8	254	NA	.1	46	NA	.9	300	12.60	3,784
1992	.6	215	NA	.1	40	NA	.7	255	6.15	1,565

MANGO PRODUCTION AND VALUE

Production of Mangoes in the summer of 1992 was 400,000 bushels, down slightly from 1991. Virtually all of the mangoes were harvested before Hurricane Andrew. Average price per bushel

for fruit delivered to the packing house door was down slightly, to \$10.70 per bushel. Acreage has remained the same for several years but is down now because of losses from the storm.

FLORIDA MANGOES: Acreage, production, season average price, and value of production at packing house door for crop years 1988 through 1992

Crop year	Acreage			Bearing trees	Production and value		
	Total	(4 years) Non-bearing	Bearing		Bushels	Price	Total value
				1,000 trees		Dollars	1,000 dollars
1988	2,900	500	2,400	215	350,000	15.00	5,250
1989	2,900	400	2,500	228	400,000	13.00	5,200
1990	2,800	300	2,500	229	350,000	13.50	4,725
1991	2,700	200	2,500	232	500,000	12.30	6,150
1992	2,800	300	2,500	239	400,000	10.70	4,280

LIME PRODUCTION

Lime production for the 1992-93 season which ended March 31 was reduced by Hurricane Andrew to 1.6 million bushels, down 38 percent from the previous season. Certified fresh shipments

were down 32 percent from the previous season. Only limited amounts of fruit were shipped after the storm.

FLORIDA LIMES: Utilization in bushels, 1987-88 through 1992-93 season

Season	Fresh use			Sold for processing	Total production
	Certified shipments	Local sales	Total fresh		
					Bushels
1987-88	1,352,800	23,200	1,376,000	704,000	2,080,000
1988-89	1,492,900	27,100	1,520,000	480,000	2,000,000
1989-90	1,590,900	25,100	1,616,000	1,024,000	2,640,000
1990-91	1,459,700	28,300	1,488,000	832,000	2,320,000
1991-92	1,680,800	31,200	1,712,000	848,000	2,560,000
1992-93	1,134,500	17,500	1,152,000	448,000	1,600,000

AVOCADO PRODUCTION AND VALUE

FLORIDA: Production of avocados for the 1992-93 season was greatly reduced because of Hurricane Andrew. Certified production was reported at a total of 277,000 bushels by the Avocado Administration Committee from certifications of the Division of Fruits and Vegetables, Florida Department of Agriculture and Consumer Services. Very little fruit was shipped after the storm on August 24, 1992.

The season total production of 280,000 bushels (including 3,000 bushels of estimated uncertified local sales) is down 75 percent from the previous season.

The average price for fruit delivered to the packing house door was \$14.60 per bushel, up from the previous season's \$11.90 per bushel. Total value of the crop was \$4,088,000, greatly reduced because of the storm.

OTHER STATES: California production for the 1991-92 season, which ended last October, increased for the third season to over 6 million bushel equivalents. Price per bushel declined to \$29.25 from \$35.25 the previous season. Hawaii production for the 1991-92 season was down with prices averaging slightly higher.

FLORIDA AVOCADOS: Bearing acreage, production, utilization, season average price, and value of production at packing house door for crop years 1983-84 through 1992-93

Season	Bearing acreage	Total production	Certified shipments	Local fresh use	Processing	Price per bushel	Value of production
	Acres	Bushels				Dollars	
1983-84	10,900	1,080,000	1,032,000	28,000	20,000	11.50	12,409,000
1984-85	11,000	1,180,000	1,150,000	20,000	10,000	9.75	11,496,000
1985-86	10,700	1,140,000	1,111,000	19,000	10,000	14.40	16,415,000
1986-87	11,300	988,000	957,000	25,000	6,000	10.30	10,176,000
1987-88	11,300	1,160,000	1,130,000	30,000	--	7.80	9,048,000
1988-89	10,900	1,080,000	1,058,000	22,000	--	10.90	11,772,000
1989-90	10,600	1,340,000	1,300,000	40,000	--	8.30	11,122,000
1990-91	9,000	784,000	752,000	17,000	15,000	17.10	13,406,000
1991-92	8,600	1,132,000	1,111,000	21,000	--	11.90	13,471,000
1992-93	8,400	280,000	277,000	3,000	--	14.60	4,088,000

OTHER STATES AVOCADOS: Bearing acreage, production, season average price and value of production at packing house door for selected years.

Season	Bearing acreage	Total production	Fresh shipments	Processing	Price per bushel	Value of production
	Acres	Bushels 1/			Dollars	
CALIFORNIA						
1986-87	75,000	11,120,000	11,120,000	--	8.45	93,964,000
1987-88	74,800	7,200,000	7,200,000	--	28.50	205,200,000
1988-89	75,200	6,600,000	6,120,000	480,000	31.50	207,900,000
1989-90	75,000	4,200,000	3,720,000	480,000	57.00	239,400,000
1990-91	74,200	5,440,000	4,960,000	480,000	35.25	191,760,000
1991-92	73,300	6,240,000	5,720,000	520,000	29.25	182,520,000
HAWAII						
1988-89	290	24,000	24,000	--	18.25	438,000
1989-90	250	22,000	22,000	--	19.00	418,000
1990-91	250	18,000	18,000	--	22.50	405,000
1991-92	280	16,800	16,800	--	23.50	395,000

1/ Pounds converted to bushels at 50 pound equivalents.

TROPICAL FRUIT, DADE COUNTY: ACRES AND TREES BY YEAR SET AND TYPE OF FRUIT

Year set	Limes		Avocados		Mangoes	
	Acres	Trees	Acres	Trees	Acres	Trees
Pre-1948	0	0	696	66,000	93	6,300
1948-57	5	500	1,109	99,200	265	18,200
1958-67	65	8,900	397	44,000	99	7,800
1968	0	0	169	16,500	20	1,800
1969	10	1,500	192	19,400	26	3,000
1970	8	1,100	182	16,600	32	4,200
1971	0	0	263	25,000	20	2,100
1972	15	2,100	117	10,900	12	1,100
1973	3	300	394	37,300	22	2,000
1974	10	2,000	118	12,100	8	1,100
1975	13	2,800	210	21,800	8	800
1976	22	4,000	107	12,000	15	1,600
1977	113	19,700	424	42,500	16	1,600
1978	132	14,100	140	16,700	21	2,000
1979	240	38,000	400	41,000	94	11,000
1980	287	51,500	504	58,600	59	6,300
1981	8	1,500	227	25,100	135	14,400
1982	11	2,100	136	12,800	53	5,100
1983	51	8,000	90	9,000	92	8,800
1984	18	2,600	14	1,600	54	6,400
1985	77	10,500	35	3,900	82	11,800
1986	32	7,400	17	1,600	33	4,200
1987	40	6,500	9	800	30	2,900
1988	44	10,400	2	300	78	10,300
1989	51	9,400	10	1,100	10	1,100
1990	129	24,600	1	100	8	1,200
1991	26	3,100	0	0	10	800
1992	191	39,000	0	0	3	400
1993 ¹	67	18,800	2	100	0	0
Total	1,668	290,400	5,965	596,000	1,398	138,300

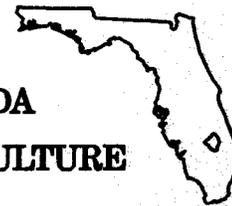
¹ Plantings through mid-March.

TROPICAL FRUIT, OTHER COUNTIES: ACRES AND TREES BY YEAR SET AND TYPE OF FRUIT

Year set	Limes		Lemons		Avocados		Mangoes	
	Acres	Trees	Acres	Trees	Acres	Trees	Acres	Trees
Pre-1948	0	0	0	0	0	0	62	4,300
1948-57	0	0	1	100	2	100	11	500
1958-67	1	100	62	12,200	0	0	10	1,000
1968	0	0	110	19,300	0	0	11	500
1969	1	100	0	0	0	0	0	0
1970	0	0	0	0	1	100	7	600
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	37	3,600
1973	0	0	117	22,600	0	0	0	0
1974	0	0	58	9,000	0	0	5	200
1975	0	0	8	1,600	43	3,600	0	0
1976	84	6,200	63	7,100	0	0	0	0
1977	0	0	3	400	1	100	3	300
1978	5	700	1	100	0	0	0	0
1979	43	4,400	5	800	34	2,700	5	500
1980	0	0	0	0	7	600	13	1,100
1981	0	0	130	14,500	24	3,300	33	2,200
1982	0	0	10	1,100	19	1,600	46	3,200
1983	75	6,700	27	3,300	8	800	0	0
1984	22	2,100	0	0	0	0	17	1,600
1985	164	21,700	26	4,100	0	0	14	1,400
1986	7	1,000	26	4,500	0	0	45	5,400
1987	0	0	28	5,200	0	0	0	0
1988	99	13,400	9	1,600	0	0	5	400
1989	58	8,700	10	1,000	0	0	0	0
1990	0	0	40	7,900	0	0	0	0
1991	7	1,100	0	0	0	0	10	1,000
1992	1	100	21	4,100	0	0	0	0
Total	567	66,300	755	120,500	139	12,900	334	27,800



Florida Agricultural Statistics Service
 1222 Woodward Street
 Orlando, Florida 32803
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FLORIDA
 AGRICULTURE

TROPICAL FRUIT

ACRES AND TREES

FILE COPY

December 14, 1994

TROPICAL FRUIT

The Florida Agricultural Statistics Service in cooperation with the Lime and Avocado Administrative Committees conducted an inventory of the State's tropical fruit acreage in October 1994. The most recent survey had been conducted in March of 1993 to determine the effects from Hurricane Andrew that had gone through the Homestead area in August 1992. The current survey was conducted by visiting all blocks of tropical fruit that were listed as being in commercial production prior to the August 1992 hurricane. There are still some trees and groves that, because of lack of care, are considered abandoned. Some new groves of avocados, limes, and mangoes have been planted since the hurricane and are doing very well. Many trees of all types that were blown over by the storm were righted and propped and are generally doing well. All avocados, limes, and mangoes in counties other than Dade were visited during early 1994 and counted for vacancies and resets.

AVOCADO ACREAGE STABLE

Florida's avocado acreage remained relatively constant at 6,141 acres compared to 6,104 acres in March 1993. The decline from 12,872 acres in 1984 was accelerated by Hurricane Andrew in August 1992. Replanting since the storm has kept the acreage steady since then. Dade County acreage increased slightly from 5,965 acres in 1993 to 6,040 in 1994. About 350 acres of resets and new grove avocados have been set in Dade County since the hurricane. Some growers have taken the opportunity to change varieties. Acres in other counties declined from 139 reported in April 1993 to 101 now.

LIME ACREAGE INCREASES

Lime acreage is up 43 percent (951 acres) statewide since the April 1993 survey to 3,186 acres. All of the increase is in Dade County with more planted in 1994 through October (678 acres) than was planted in all of 1993 (402 acres). More lime trees were lost to Hurricane Andrew than any other tropical variety, with acreage decreasing from 6,647 acres in 1990 to 2,235 acres following the storm.

Of 1,080 acres planted in 1993 and through October 1994, most are new groves planted on sites where all the

trees were lost to the hurricane. Except for immediately following the storm, lime acreage in Florida is the lowest since 1962 when there were 3,000 acres.

MANGO ACREAGE INCREASES

Total mango acreage increased over 8 percent from 1,732 in 1993 to 1,880 acres in October 1994. Other counties acreage remained steady with most of the increase in Dade County. About 275 acres of mangoes were planted in Dade County in 1993 and through October 1994 for a total of 1,550 acres. As with avocados, many of these trees are resets in existing groves.

LEMONS STEADY

Lemon acreage, which is in counties other than Dade, remained steady. Normal attrition, economic conditions, and abandonment have accounted for the decline since 1990. The total of 754 acres is the lowest since the early 60's when the 1962 freeze greatly reduced the State's acreage.

TROPICAL FRUIT ACRES

Census years	Limes	Lemons	Avocados	Mangoes
1976	4,747	7,755	7,881	1,914
1978	4,844	5,541	9,028	1,764
1980	6,535	5,491	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 1/	2,235	755	6,104	1,732
1994	3,186	754	6,141	1,880

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

1994 Florida Tropical Fruit Inventory
All counties, acres and trees, by variety and year set

Year Set	Limes		Lemons		Avocados		Mangoes	
	Acres	Trees	Acres	Trees	Acres	Trees	Acres	Trees
Pre-1950	0	0	0	0	577	52,200	152	10,200
1950-59	0	0	1	100	1,062	94,200	240	16,400
1960-69	54	8,200	152	29,500	721	75,100	137	11,600
1970	4	400	0	0	181	16,600	7	800
1971	0	0	0	0	252	23,800	20	2,100
1972	5	700	0	0	113	10,600	47	4,500
1973	3	300	117	22,600	383	35,600	45	4,600
1974	13	2,400	30	4,200	106	10,900	13	1,300
1975	10	2,300	8	1,600	237	23,300	7	700
1976	104	9,800	63	7,100	109	12,000	15	1,700
1977	114	17,700	3	400	404	41,100	18	1,900
1978	122	11,800	1	100	144	16,600	21	2,000
1979	249	29,200	5	800	374	38,300	98	11,200
1980	169	29,900	0	0	497	56,600	75	7,700
1981	5	1,200	148	16,300	308	33,300	156	15,400
1982	9	1,900	10	1,100	135	12,800	81	6,500
1983	120	13,000	22	2,500	101	9,600	78	7,900
1984	40	4,600	0	0	13	1,500	66	7,400
1985	238	19,900	26	4,100	30	3,300	93	13,300
1986	39	8,400	19	3,500	17	1,500	69	8,100
1987	20	3,600	26	4,900	14	1,100	26	2,500
1988	149	25,100	9	1,700	1	100	83	10,600
1989	146	23,700	10	1,100	2	300	8	1,000
1990	174	30,600	36	7,400	2	200	10	1,400
1991	73	10,800	45	6,300	3	400	20	1,900
1992	241	47,200	21	4,200	4	500	20	2,400
1993	407	88,900	2	200	48	4,600	143	15,900
1994 ¹	678	102,800	0	0	303	28,200	132	13,800
Total	3,186	494,400	754	119,700	6,141	604,300	1,880	184,800

¹ Plantings through October in Dade County only.

**1994 Florida Tropical Fruit Inventory
Dade County, acres and trees, by variety and year set**

Year Set	Limes		Avocados		Mangoes	
	Acres	Trees	Acres	Trees	Acres	Trees
Pre-1950	0	0	577	52,200	90	5,900
1950-59	0	0	1,062	94,200	229	15,900
1960-69	53	8,100	720	75,000	117	10,200
1970	4	400	181	16,600	6	700
1971	0	0	252	23,800	20	2,100
1972	5	700	113	10,600	10	900
1973	3	300	383	35,600	45	4,600
1974	13	2,400	106	10,900	8	1,100
1975	10	2,300	194	19,800	7	700
1976	20	3,600	109	12,000	15	1,700
1977	114	17,700	404	41,100	15	1,600
1978	117	11,500	144	16,600	21	2,000
1979	209	25,100	374	38,300	93	10,700
1980	169	29,900	490	56,100	62	6,600
1981	5	1,200	284	30,000	123	13,200
1982	9	1,900	117	11,300	35	3,300
1983	45	6,800	93	9,000	78	7,900
1984	18	2,500	13	1,500	49	5,800
1985	84	9,800	30	3,300	79	11,900
1986	32	7,400	17	1,500	24	2,700
1987	20	3,600	14	1,100	23	2,200
1988	50	11,700	1	100	78	10,200
1989	89	16,500	2	300	8	1,000
1990	174	30,600	2	200	10	1,400
1991	66	9,700	3	400	10	800
1992	229	45,800	4	500	20	2,400
1993	402	88,500	48	4,600	143	15,900
1994 ¹	678	102,800	303	28,200	132	13,800
Total	2,618	440,800	6,040	594,800	1,550	157,200

¹ Plantings through October.

1994 Florida Tropical Fruit Inventory
Other counties, acres and trees, by variety and year set

Year Set	Limes		Lemons		Avocados		Mangoes	
	Acres	Trees	Acres	Trees	Acres	Trees	Acres	Trees
Pre-1950	0	0	0	0	0	0	62	4,300
1950-59	0	0	1	100	0	0	11	500
1960-69	1	100	152	29,500	1	100	20	1,400
1970	0	0	0	0	0	0	1	100
1971	0	0	0	0	0	0	0	0
1972	0	0	0	0	0	0	37	3,600
1973	0	0	117	22,600	0	0	0	0
1974	0	0	30	4,200	0	0	5	200
1975	0	0	8	1,600	43	3,500	0	0
1976	84	6,200	63	7,100	0	0	0	0
1977	0	0	3	400	0	0	3	300
1978	5	300	1	100	0	0	0	0
1979	40	4,100	5	800	0	0	5	500
1980	0	0	0	0	7	500	13	1,100
1981	0	0	148	16,300	24	3,300	33	2,200
1982	0	0	10	1,100	18	1,500	46	3,200
1983	75	6,200	22	2,500	8	600	0	0
1984	22	2,100	0	0	0	0	17	1,600
1985	154	10,100	26	4,100	0	0	14	1,400
1986	7	1,000	19	3,500	0	0	45	5,400
1987	0	0	26	4,900	0	0	3	300
1988	99	13,400	9	1,700	0	0	5	400
1989	57	7,200	10	1,100	0	0	0	0
1990	0	0	36	7,400	0	0	0	0
1991	7	1,100	45	6,300	0	0	10	1,100
1992	12	1,400	21	4,200	0	0	0	0
1993	5	400	2	200	0	0	0	0
Total	568	53,600	754	119,700	101	9,500	330	27,600

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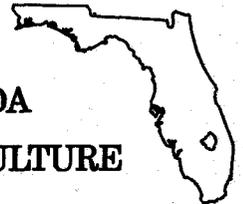
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**FLORIDA
 AGRICULTURE**

TROPICAL FRUIT

ACRES AND TREES

December 11, 1996

TROPICAL FRUIT INVENTORY

The Florida Agricultural Statistics Service, in cooperation with the Lime and Avocado Administrative Committees, has completed an inventory of the State's tropical fruit acreage as of October 1996. The acreage is primarily located in south Dade County with the remainder found in a number of adjacent southern counties.

AVOCADO ACREAGE INCREASES

Florida's avocado acreage is up 5 percent from 6,141 acres reported in 1994 to 6,447 acres in 1996. Dade County acreage increased 4 percent from 6,040 acres in 1994 to 6,305 in 1996. New grove plantings and resets in Dade County during 1995 and 1996 total 346 acres. Although new plantings comprise less than one percent of the total in the other counties, acreage increased from 101 to 142 in 1996 due to the rejuvenation of some previously abandoned groves.

LIME ACREAGE STABLE

Statewide lime acreage remained relatively constant at 3,168 acres, down only 18 acres from the 3,186 in 1994. The amount of new plantings in the past two years has decreased substantially from the high rate of replanting following Hurricane Andrew in 1992. Dade County recorded an increase to 2,792 acres from 2,618 reported in 1994 with 355 acres of resets and new plantings set during 1995 and 1996. Acreage in other counties declined 34 percent from 568 reported in 1994 to current 376.

MANGO ACREAGE DECREASES

Total mango acreage changed slightly from 1,880 acres in 1994 to 1,833 acres in 1996. Eighty-nine of the 91 new acres planted in 1995 and 1996 were recorded

in Dade County. All other counties had only two new acres for the same time period. The last year of major planting in the other counties was 1991 and there has been very little activity since then.

LEMON ACREAGE REVERSES TREND

Lemons increased to 1,033 acres from the 754 acres last reported. Following a steady decline from 1976 through 1994, this is the first increase in acreage between surveys in 20 years. New plantings since the previous survey total 225 acres and an additional 110 acres have been recorded for plant date 1993. Most of the acreage is in Hendry, Hillsborough, Palm Beach, and DeSoto counties. Dade County has no commercial lemon acreage.

TROPICAL FRUIT ACRES

Census years	Limes	Lemons	Avocados	Mangoes
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 ^{1/}	2,235	755	6,104	1,732
1994	3,186	754	6,141	1,880
1996	3,168	1,033	6,447	1,833

^{1/} The October 1992 survey was delayed until March 1993 to capture the effects of Hurricane Andrew in August 1992.

1996 Florida Tropical Fruit Inventory
All counties, acres and trees, by variety and year set

Year Set	Limes		Lemons		Avocados		Mangoes	
	Acres	Trees	Acres	Trees	Acres	Trees	Acres	Trees
Pre-1952	0	0	0	0	1,105	97,100	253	17,600
1952-61	0	0	1	100	539	50,700	91	6,600
1962-71	37	5,600	102	20,300	1,097	109,900	127	10,900
1972	5	700	0	0	115	10,300	38	3,600
1973	1	100	103	19,900	372	34,300	44	4,500
1974	5	800	22	3,100	101	10,300	13	1,300
1975	10	2,200	7	1,400	236	24,000	13	1,500
1976	17	2,900	48	5,500	111	12,000	15	1,700
1977	101	15,500	3	400	394	40,300	16	1,600
1978	117	11,300	1	100	145	16,700	24	2,300
1979	199	20,800	4	500	376	38,800	84	9,600
1980	103	16,600	0	0	485	54,900	73	7,600
1981	6	1,300	105	12,300	307	32,700	158	15,500
1982	9	1,800	7	800	155	15,200	78	5,900
1983	75	11,100	19	2,200	97	9,300	77	7,800
1984	33	3,600	0	0	13	1,600	65	7,300
1985	224	18,100	25	3,800	29	3,200	80	11,800
1986	55	7,500	25	4,700	21	2,700	57	6,800
1987	19	3,400	28	5,700	11	1,100	26	2,200
1988	110	17,400	33	6,300	1	100	74	9,400
1989	97	12,300	5	500	2	300	5	700
1990	171	29,800	36	7,400	2	200	8	1,100
1991	60	10,000	57	8,700	3	400	41	4,300
1992	259	49,300	65	11,000	6	500	23	2,800
1993	388	80,700	112	22,400	56	5,600	125	14,100
1994	712	108,500	142	29,100	322	30,700	134	14,900
1995	205	42,900	75	10,800	102	10,100	46	4,400
1996 ¹	150	28,200	8	1,700	244	27,300	45	4,900
Total	3,168	502,400	1,033	178,700	6,447	640,300	1,833	182,700

¹ Plantings through October.

**1996 Florida Tropical Fruit Inventory
Dade County, acres and trees, by variety and year set**

Year Set	Limes		Avocados		Mangoes	
	Acres	Trees	Acres	Trees	Acres	Trees
Pre-1952	0	0	1,105	97,100	183	12,900
1952-61	0	0	539	50,700	84	6,100
1962-71	36	5,500	1,093	109,500	105	9,400
1972	5	700	115	10,300	9	700
1973	1	100	372	34,300	44	4,500
1974	4	700	101	10,300	8	1,100
1975	10	2,200	184	18,600	13	1,500
1976	17	2,900	111	12,000	15	1,700
1977	101	15,500	394	40,300	14	1,400
1978	114	11,100	145	16,700	24	2,300
1979	169	19,100	376	38,800	79	9,100
1980	103	16,600	478	54,400	60	6,500
1981	6	1,300	275	29,000	125	13,300
1982	9	1,800	117	11,300	32	2,800
1983	40	6,000	89	8,700	77	7,800
1984	12	1,600	13	1,600	48	5,700
1985	69	7,900	29	3,200	73	11,200
1986	49	7,100	21	2,700	29	3,300
1987	19	3,400	11	1,100	24	2,100
1988	47	10,600	1	100	69	9,000
1989	47	8,700	2	300	5	700
1990	171	29,800	2	200	8	1,100
1991	56	9,300	3	400	9	800
1992	253	48,800	6	500	20	2,400
1993	388	80,700	56	5,600	125	14,100
1994	711	108,400	321	30,600	134	14,900
1995	205	42,900	102	10,100	46	4,400
1996 ¹	150	28,200	244	27,300	43	4,700
Total	2,792	470,900	6,305	625,700	1,505	155,500

¹ Plantings through October.

1996 Florida Tropical Fruit Inventory
Other counties, acres and trees, by variety and year set

Year Set	Limes		Lemons		Avocados		Mangoes	
	Acres	Trees	Acres	Trees	Acres	Trees	Acres	Trees
Pre-1952	0	0	0	0	0	0	70	4,700
1952-61	0	0	1	100	0	0	7	500
1962-71	1	100	102	20,300	4	400	22	1,500
1972	0	0	0	0	0	0	29	2,900
1973	0	0	103	19,900	0	0	0	0
1974	1	100	22	3,100	0	0	5	200
1975	0	0	7	1,400	52	5,400	0	0
1976	0	0	48	5,500	0	0	0	0
1977	0	0	3	400	0	0	2	200
1978	3	200	1	100	0	0	0	0
1979	30	1,700	4	500	0	0	5	500
1980	0	0	0	0	7	500	13	1,100
1981	0	0	105	12,300	32	3,700	33	2,200
1982	0	0	7	800	38	3,900	46	3,100
1983	35	5,100	19	2,200	8	600	0	0
1984	21	2,000	0	0	0	0	17	1,600
1985	155	10,200	25	3,800	0	0	7	600
1986	6	400	25	4,700	0	0	28	3,500
1987	0	0	28	5,700	0	0	2	100
1988	63	6,800	33	6,300	0	0	5	400
1989	50	3,600	5	500	0	0	0	0
1990	0	0	36	7,400	0	0	0	0
1991	4	700	57	8,700	0	0	32	3,500
1992	6	500	65	11,000	0	0	3	400
1993	0	0	112	22,400	0	0	0	0
1994	1	100	142	29,100	1	100	0	0
1995	0	0	75	10,800	0	0	0	0
1996 ¹	0	0	8	1,800	0	0	2	200
Total	376	31,500	1,033	178,800	142	14,600	328	27,200

¹ Plantings through October.

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