

CITRUS TREE SURVEY

FLORIDA CROP AND LIVESTOCK

REPORTING SERVICE

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Commercial citrus tree plantings in Florida now total more than 49.2 million trees. This is an 11.3 percent increase over the 43.5 million trees found by the tree census of 1957. This increase in the total trees was accompanied by a big shift in types with orange trees increasing sharply and grapefruit and lime trees showing a decrease. The largest increase in orange trees came with late (Valencia) type showing nearly 3.9 million or 23.9 percent more trees than in 1957. Temple orange trees increased 19.2 percent, other early and mid-season type trees were up 25.8 percent and 43.0 percent was added to the tangelo trees. There was a decrease in all grapefruit trees of 14.1 percent. Seedy type grapefruit trees led this downward trend with 20.0 percent fewer trees, while seedless type was showing only 4.4 percent below the count in 1957. Acid fruit trees have decreased about two hundred thousand since the last count, due mostly to a heavy reduction of lime trees in Dade County.

The heavy producing counties continue to lead the state in overall expansion, with the exception of Orange and Pinellas Counties. In most cases the counties hard hit by the 1957 freeze show a reduction in tree numbers.

The survey indicates that 30 percent of all trees were found to be non-bearing which compares with 24 percent in the 1957 census. Some of this increase was due to the classification of cold damaged trees by amount of bearing surface rather than actual age.

J. W. Todd
Survey Statistician.

STATE TOTALS BY TYPE AND AGE GROUP

TYPE	1961 - AGE GROUP						1957 CENSUS TOTAL COM. TREES
	NON-BEARING	5 - 9	10 - 14	15 - 24	25+	TOTAL	
	(Number of Trees in Thousands)						
Early Org.	3731.6	971.9	498.5	1749.3	1848.6	8799.9	6715.5
Mid-sea. Org.	2880.2	611.6	677.6	1390.0	3511.6	9071.0	7490.8
Late Org.	6946.2	2290.8	2043.0	2922.7	5767.9	19970.6	16120.5
Unid. Org.	73.0	5.3	6.8	18.1	-	103.2	1025.7
Seedy Gft.	35.1	183.0	195.4	131.2	1420.0	1964.7	2453.2
Seedless Gft.	326.9	241.0	911.6	1409.5	1507.0	4396.0	4599.7
Unid. Gft.	0.4	-	1.0	0.3	-	1.7	349.6
Tangerines ¹	448.1	103.1	158.9	187.7	762.2	1660.0	1564.0
Temples	351.6	442.0	704.4	345.9	53.4	1897.3	1592.1
Tangelos	126.2	73.4	101.8	167.4	45.4	514.2	359.6
Acid Fruits ²	384.6	259.9	65.5	52.2	-	762.2	975.7
Misc. ³	9.3	9.7	2.3	41.7	15.2	78.2	238.4
TOTAL	15313.2	5191.7	5366.8	8416.0	14931.3	49219.0	43484.8

¹Includes murcotts.

²Limes and Lemons.

³Kumquat, Limquat, Citron, Shaddock, Calamondin, Mixed.

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FLORIDA CITRUS TREE SURVEY SUMMARY BY COUNTIES, 1957 AND 1961

COUNTY	ALL ORANGES		ALL GRAPEFRUIT		MANDARIN ¹ HYBRID		ACID & MISC. ²		TOTAL TREES	
	1957	1961	1957	1961	1957	1961	1957	1961	1957	1961
Alachua	38.3	22.4	1.5	0.6	1.7	1.2	0	0	41.5	24.2
Brevard	736.0	893.3	305.2	360.8	71.4	88.6	13.6	2.2	1126.2	1344.9
Broward	295.0	209.1	45.6	66.0	10.7	9.4	3.5	0.7	354.8	285.2
Charlotte	49.2	44.0	8.8	6.0	8.3	8.7	23.2	25.4	89.5	84.1
Citrus	96.1	114.0	8.0	4.3	8.7	13.6	1.1	0	113.9	131.9
Collier	1.9	1.3	0.5	0.4	0.3	0.2	0.1	0.1	2.8	2.0
Dee	63.6	21.6	30.6	5.4	18.5	8.6	528.4	318.2	641.1	353.8
Desoto	586.2	561.8	100.2	82.3	24.4	21.2	10.8	11.0	721.6	676.3
Duval	8.5	4.0	0.2	0.1	1.6	0.7	0.1	0	10.4	4.8
Flagler	5.0	5.4	0.1	0	1.3	1.3	0	0	6.4	6.7
Hardee	1356.0	2246.7	74.6	48.1	41.8	100.8	10.2	2.8	1482.6	2398.4
Henry	35.2	78.5	7.0	1.7	1.6	0.6	1.1	2.1	44.9	82.9
Hernando	464.4	784.6	35.9	16.7	70.5	67.8	0.7	0	571.5	869.1
Highlands	1159.7	1634.5	312.0	158.4	121.6	155.7	60.7	37.8	1654.0	1986.4
Hillsboro	2006.4	3427.0	252.0	231.3	136.1	212.2	63.6	65.8	2458.1	3936.3
Ind. River	830.6	525.1	756.8	813.4	72.5	97.8	6.5	5.6	1266.4	1441.9
Lake	5816.4	6607.7	1106.4	1072.7	849.7	1090.3	52.9	25.0	7825.4	8795.7
Lee	105.9	93.6	44.7	19.1	8.1	6.8	17.8	15.1	176.5	134.6
Manatee	396.0	483.4	186.7	160.8	49.9	64.7	20.0	30.9	652.6	739.8
Marion	997.7	1343.8	55.7	22.6	43.7	37.3	6.7	3.0	1103.8	1406.7
Martin	101.2	270.0	10.1	11.9	16.0	37.1	5.7	7.0	133.0	326.0
Okechobee	13.2	20.5	2.3	2.0	1.3	1.5	0.3	0.2	17.1	24.2
Orange	4232.4	4047.0	321.8	219.2	616.2	576.1	26.9	20.7	5197.3	4863.0
Osceola	740.0	1108.7	56.2	40.9	85.2	68.0	2.3	4.2	883.7	1221.8
Palm Beach	69.4	66.9	24.7	23.2	16.4	17.7	3.2	2.4	113.7	110.2
Pasco	1981.5	2001.9	203.6	125.7	115.8	140.3	33.3	12.6	2334.2	2280.5
Pinellas	476.5	448.1	495.1	404.7	59.4	56.9	10.2	4.8	1041.2	914.5
Polk	5758.1	6982.7	1934.1	1565.6	517.4	604.3	284.5	230.4	8494.1	9383.0
Putnam	316.7	356.5	17.3	16.2	37.9	37.1	5.1	2.0	377.0	411.8
Sarasota	121.7	108.9	35.0	29.7	6.4	6.2	0.3	0.3	163.4	145.1
Seminole	887.8	1169.1	82.9	71.1	132.6	148.5	12.3	5.0	1115.6	1393.7
Sumter	153.6	235.7	5.3	5.6	10.8	5.7	0.9	0.2	170.6	247.2
St. Johns	26.2	16.8	1.4	0.7	1.7	3.3	0.1	0.1	29.4	20.9
St. Lucie	951.4	1190.1	813.1	730.8	222.3	281.9	3.4	4.2	1990.2	2207.0
Volusia	874.7	819.8	67.0	44.4	133.9	99.3	4.6	0.8	1080.2	964.3
STATE TOTAL	31352.5	37944.5	7402.4	6362.4	3515.7	4071.4	1214.1	840.6	43484.7	449218.9

¹Temples, Tangerines, Tangelos
²limes, Lemons, and others