

FLORIDA CITRUS

COMMERCIAL TREES IN 1962

January 29, 1963

Active work was initiated in August, 1960, to update the 1957 commercial tree census. The sections of land on which there were citrus trees in 1957 and additional sections judged to be suitable for citrus were divided randomly into five equal groups. To date all sections in two of these groups (40 percent) have been surveyed. Groves pushed since 1957 are excluded from later estimates. Changes within groves occurring since 1957 have been estimated by an actual tree count in a randomly selected sample of groves. New groves set since 1957 in surveyed sections have been counted and identified.

Statistical analysis indicates a sampling error of 2.7 percent (at the 95 percent level) for the 1962 state total of all citrus trees. The sampling errors for all grapefruit and all oranges are about 3 percent. County distribution of trees is less precise. Analysis suggests reliability of estimates for larger counties is substantially greater than those for the small counties.

Trees were assigned an age based on the amount of bearing surface. This resulted in some trees older than 4 years being classed as non-bearing.

The current tree survey has been supervised by Paul E. Shuler and J. W. Todd, Florida Crop and Livestock Reporting Service, and C. E. Shepard, Division of Plant Industry.

COMMERCIAL CITRUS TREES IN FLORIDA
1957 and 1962
(Numbers of Trees in Thousands)

Type of Fruit	Non-Bearing Trees		Bearing Trees		Total Trees	
	1957	1962	1957	1962	1957	1962
ORANGES:						
Early	1,362	4,222	5,581	5,333	6,943	9,555
Mid-season	1,708	2,974	6,037	6,554	7,745	9,528
Late	5,152	6,785	11,514	14,684	16,666	21,469
GRAPEFRUIT:						
Seedy	108	41	2,467	1,954	2,575	1,995
Seedless	599	248	4,228	4,151	4,827	4,399
HYBRID:						
Temple	351	340	1,241	1,371	1,592	1,711
Tangelo	158	357	202	365	360	722
MANDARIN:						
Tangerine	158	142	1,104	999	1,262	1,141
Murcott	242	463	60	312	302	775
LIME, LEMON	655	187	321	516	976	703
OTHER	46	81	192	77	238	158
TOTAL	10,539	15,840	32,947	36,316	43,486	52,156

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FLORIDA CROP AND LIVESTOCK REPORTING SERVICE
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 1222 Woodward St.
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 U. S. Department of Agriculture
 Statistical Reporting Service

COMMERCIAL CITRUS TREES IN FLORIDA
1957 and 1962

(Numbers of Trees in Thousands)

County	All Oranges		All Grapefruit		Hybrids 1/		Limes, Lemons and Others		Total Trees	
	1957	1962	1957	1962	1957	1962	1957	1962	1957	1962
Alachua	38	28	2	2	2	1	0	--	42	31
Brevard	736	1,054	305	345	71	107	14	5	1,126	1,511
Broward	295	243	46	50	11	10	3	2	355	305
Charlotte	49	92	9	4	8	11	23	--	89	107
Citrus	96	130	8	4	9	11	1	1	114	146
Clay	1	1	0	--	1	2	0	--	2	3
Collier	2	62	1	--	--	--	--	0	3	62
Dade	64	20	31	5	18	8	528	294	641	327
Desoto	586	758	100	58	24	35	11	7	721	858
Duval	8	4	--	--	2	2	--	0	10	6
Flagler	5	10	--	0	1	2	0	0	6	12
Glades	0	28	0	0	0	0	0	0	0	28
Hardee	1,356	2,353	75	51	42	85	10	24	1,483	2,513
Henry	35	131	7	7	2	3	1	2	45	143
Hernando	465	758	36	11	70	105	1	1	572	875
Highlands	1,160	1,619	312	183	122	150	60	64	1,654	2,016
Hillsboro	2,006	3,331	252	210	136	213	64	67	2,458	3,821
Ind. River	431	687	756	937	72	103	7	4	1,266	1,731
Lake	5,816	7,338	1,106	1,037	850	1,260	53	61	7,825	9,696
Lee	106	102	45	25	8	10	18	11	177	148
Manatee	396	721	187	171	50	72	20	20	653	984
Marion	997	1,080	56	19	44	28	7	4	1,104	1,131
Martin	101	510	10	38	16	21	6	4	133	573
Okeechobee	14	35	2	3	1	2	--	--	17	40
Orange	4,232	4,014	322	234	616	565	27	18	5,197	4,831
Osceola	740	1,222	56	47	85	82	3	3	884	1,354
Palm Beach	69	74	25	25	17	20	3	3	114	122
Pasco	1,982	2,442	203	155	116	180	33	26	2,334	2,803
Pinellas	477	401	495	295	59	43	10	2	1,041	741
Polk	5,758	7,085	1,934	1,577	517	577	285	214	8,494	9,453
Putnam	317	338	17	12	38	31	5	4	377	385
Sarasota	122	112	35	16	6	7	0	--	163	135
Seminole	888	1,252	83	47	133	145	12	4	1,116	1,448
St. Johns	26	16	1	1	2	2	--	--	29	19
St. Lucie	951	1,436	813	778	222	319	4	12	1,990	2,545
Sumter	154	235	5	6	11	12	1	2	171	255
Volusia	875	830	67	41	134	125	4	2	1,080	998
State Total	31,354	40,552	7,402	6,394	3,516	4,349	1,214	861	43,486	52,156

1/ Temples, Tangerines, Tangelos, and Murcotts.
Dashes (--) represents less than 500 trees.