

Florida Citrus Fruit

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CITRUS SUMMARY

HISTORY - 1/

The citrus tree is not a native of the Americas. It was introduced by Columbus, November 22, 1493. The first trees were planted on the Island of Haiti. They were planted on the mainland of the Americas, in Central America, between July 12 and July 20, 1518, by the expedition of Juan de Grijalva.

The exact date of the introduction of citrus fruits into Florida is unknown. From a statement made by Petro Medendez, dated April 2, 1579, at St. Augustine, it appears that citrus fruits were growing in abundance there at that time, so it is justifiable to assume that they were brought by the first settlers in 1565.

Early settlers in Florida, some two centuries later, found wild citrus groves scattered over the State.

The first cultivated grove to be planted in Florida (Hume, 1926, p.95), is supposed to be the Don Phillips grove situated near what is now Safety Harbor in Pinellas county, somewhere between 1809 and 1820. The Duncan grapefruit, named after Mr. A. L. Duncan, who also lived in Pinellas county, originated from this grove.

The growth of the Florida citrus industry was spasmodic until 1894-95 when the Great Freeze hit Florida. That year production had climbed to 6 million boxes, which was almost totally wiped out by the freeze. Fourteen years passed before Florida equaled this production again.

PRODUCTION

By 1919-20 Florida had 84,100 acres in bearing commercial groves. This was 30 percent of the total citrus acreage in the United States and on which Florida produced 39 percent of the total United States citrus by harvesting 13,928,000 boxes. When Florida surpassed all other States in citrus acreage

1/ See the Citrus Industry by Webber & Hatchlor, pages 19, 22, 25, 27.

in 1932-33 with 265,400 acres, it accounted for 46 percent of the United States total acreage, on which were produced 28,010,000 boxes or 38 percent of the United States total citrus production. By 1948-49, Florida's 413,500 acres of producing groves were producing more than 58 percent of citrus produced in the United States. This was 93,100,000 for Florida out of United States total of 159,670,000 boxes. During this period of Florida's citrus history other areas also increased in production, but not at such a fast rate. In 1919-20 California accounted for 60.3 percent of the total United States production. When California became the second State in acreage (behind Florida) in 1932-33, they accounted for 57.7 percent of the total United States production but by 1948-49 had dropped to 30.7 percent of the total United States production with 48,980,000 boxes, which was the smallest crop from California since 1936-37. California's largest crop was produced in 1944-45 and since that time production appears to be decreasing, while Florida's production from 1939-40 to 1948-49 more than doubled, with the Florida 1948-49 crop of 93,100,000 boxes being nearly two times as large as California's 1948-49 crop of 48,980,000 boxes.

TREE NUMBERS

It is estimated that there are nearly 27 million producing citrus trees growing in commercial groves in the State of Florida. Of these, 18,844,000 are orange trees of which slightly more than 10.8 million, or 58 percent are early and mid-season type. Of the total orange production of 58,300,000 boxes in 1948-49, 32,000,000 boxes or 55 percent were early and mid-season type. Late type orange trees number nearly 8 million, or 42 percent of orange tree total, and accounted for 26,300,000 boxes or 45 percent of the orange production.

Of the 6,175,000 grapefruit trees, 3.5 million or 58 percent are seeded type and slightly more than 2.6 million or 42 percent are seedless type. Seeded type accounted for 15,500,000 boxes or 51 percent out of a total of 30,300,000, and seedless type produced 14,700,000 boxes or 49 percent of the total grapefruit.

Tangerines accounted for approximately 4 percent of the total citrus production in 1948-49, with a little more than 1.5 million trees.

Lime trees accounted for 4,600 acres or 299,000 trees and produced 200,000 boxes in 1948-49.

NON-BEARING ACREAGE

It is estimated that as of June 30, 1949, there are 48,000 acres of non-bearing citrus trees planted in Florida. This means that for the next four years there will be added to the bearing acreage of Florida citrus an average of nearly 12,000 acres per year, and by 1953 Florida bearing total citrus acreage will be approximately 460,000 acres.

PRICES

Prices have varied from the lows of the late thirties, when for the season of 1938-39 the equivalent on-tree from all methods of sale returned 22 cents per box for grapefruit, to the highs of the World War II years, when in the season of 1944-45 an equivalent on-tree return of \$1.70 per box was realized for grapefruit. The season of 1948-49 equivalent on-tree return for grapefruit, all methods of sale, was 64 cents per box. Oranges varied from on-tree equivalents for all methods of sale of 52 cents in season of 1939-40 to a high of \$2.37 in 1945-46 and were \$1.36 per box in the 1948-49 season.

Table 1 - ALL CITRUS - ACREAGE AND PRODUCTION, 1/

Crop Season	FLORIDA		CALIFORNIA		TEXAS		ARIZONA		OTHER		UNITED STATES	
	Acree-Production	Acree-Production	Acree-Production	Acree-Production	Acree-Production	Acree-Production	Acree-Production	Acree-Production	Acree-Production	Acree-Production	Acree-Production	Acree-Production
1919-20	84.1	13,928	194.0	21,527	.3	12	.7	109	3.0	88	282.1	35,664
1920-21	94.8	15,226	199.0	29,807	.6	10	.9	94	5.8	149	301.1	45,286
1921-22	107.2	15,133	206.9	18,758	1.3	13	.9	115	6.3	162	322.6	34,181
1922-23	119.5	18,735	210.9	25,460	1.8	45	1.0	141	12.9	295	346.1	44,676
1923-24	135.9	22,240	214.5	30,948	2.6	71	1.2	181	14.6	355	368.8	53,795
1924-25	160.6	20,236	218.1	24,194	3.4	318	1.4	165	3.5	77	387.0	44,990
1925-26	163.1	17,830	220.9	32,117	4.2	212	1.5	236	3.8	257	393.5	50,652
1926-27	184.2	19,612	227.8	35,785	5.3	402	1.7	195	4.3	267	423.3	56,261
1927-28	193.3	17,000	230.6	28,876	6.9	609	1.9	230	5.0	360	437.7	47,075
1928-29	200.8	27,806	235.3	47,751	10.4	878	2.4	310	5.2	335	454.1	77,080
1929-30	208.2	18,108	240.7	28,304	16.2	1,811	3.2	502	5.1	436	473.4	49,161
1930-31	220.2	35,008	244.0	44,419	22.7	1,450	3.8	539	4.9	292	495.6	81,708
1931-32	246.5	24,200	249.6	43,785	31.8	3,120	4.6	595	5.2	379	537.7	72,079
1932-33	265.4	28,010	253.2	42,319	47.7	1,765	5.8	761	5.5	478	577.6	73,333
1933-34	279.7	28,812	251.2	37,506	65.8	1,630	7.6	955	6.1	250	610.4	69,153
1934-35	291.8	32,815	260.8	57,961	78.8	3,390	11.3	1,410	6.6	521	649.3	96,097
1935-36	305.4	29,512	266.3	42,863	85.8	3,557	16.3	2,040	7.1	247	680.9	78,219
1936-37	314.1	40,245	273.2	38,946	92.0	11,630	19.3	1,620	7.3	391	705.9	92,832
1937-38	322.5	40,870	283.5	57,161	94.1	13,280	20.8	3,100	7.5	381	728.4	114,792
1938-39	329.0	56,695	292.1	54,450	96.0	18,485	21.0	3,130	7.9	566	746.0	133,326
1939-40	332.5	43,995	297.6	58,400	97.3	16,760	21.1	3,495	8.3	362	756.8	123,012
1940-41	342.8	55,980	300.6	69,997	98.8	16,300	20.7	3,178	8.0	254	770.9	145,709
1941-42	354.7	48,650	302.9	67,056	100.5	17,350	20.6	4,040	4.8	198	783.5	137,294
1942-43	364.4	68,875	305.5	62,280	102.3	20,060	20.6	3,330	4.6	340	797.4	154,885
1943-44	369.6	80,990	310.9	66,311	104.0	21,260	20.2	5,180	4.5	240	809.2	173,981
1944-45	374.8	69,350	315.1	76,880	105.4	26,700	20.1	4,900	4.5	360	819.9	178,190
1945-46	383.7	86,200	319.6	61,810	108.9	28,800	20.0	5,310	4.5	330	836.7	182,450
1946-47	389.2	87,570	321.4	70,450	112.9	28,300	20.0	5,300	4.5	410	848.0	192,030
1947-48	401.8	95,570	318.6	61,130	116.0	28,400	20.0	3,780	4.5	300	860.9	189,180
1948-49	413.5	93,100	317.1	48,980	122.5	14,700	18.6	2,590	4.5	300	876.2	159,670

1/ Thousands of bearing acres, and thousands of boxes.
2/ Preliminary.

CITRUS PRODUCTION BY STATES

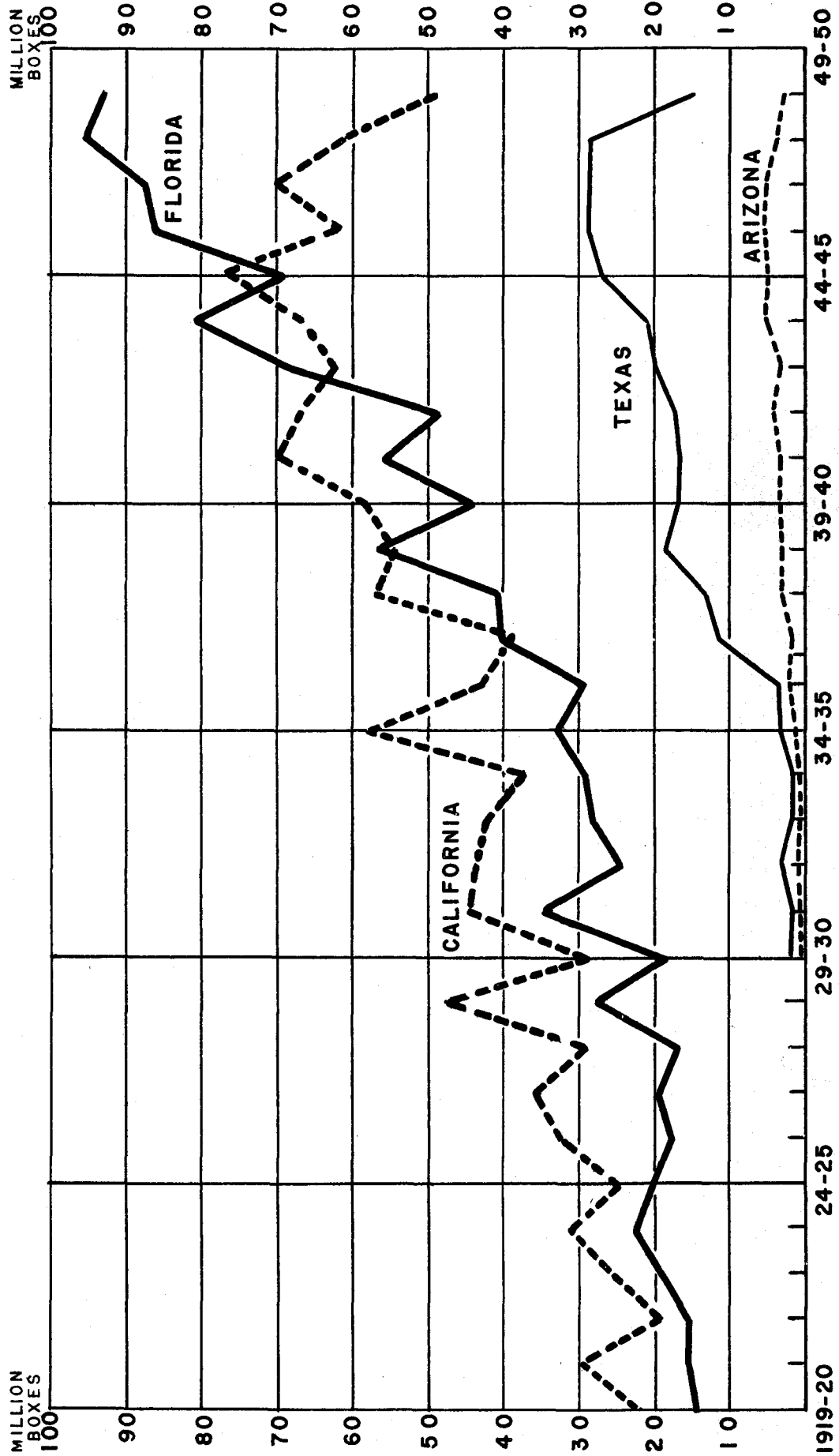


Table 2 - ORANGES - ACREAGE AND PRODUCTION ^{1/}

Crop Season	FLORIDA		CALIFORNIA		TEXAS		ARIZONA		OTHER STATES		TOTAL UNITED STATES	
	Acree-Production	Acree-Production	Acree-Production	Acree-Production	Acree-Production	Acree-Production	Acree-Production	Acree-Production	Acree-Production	Acree-Production	Acree-Production	Acree-Production
1919-20	52.8	7,550	155.8	16,632	.2	9	.5	80	3.0	88	212.3	24,359
1920-21	57.7	8,700	157.8	23,771	.3	5	.6	60	5.8	149	222.2	32,685
1921-22	65.1	7,850	163.2	14,021	.5	5	.6	80	6.3	162	235.7	22,118
1922-23	74.0	10,150	166.5	21,283	.6	10	.7	81	12.9	295	254.7	31,819
1923-24	87.7	13,150	169.7	24,153	.8	6	.8	86	14.6	355	273.6	37,750
1924-25	106.2	10,400	173.0	18,506	1.0	17	.9	60	3.5	77	284.6	29,060
1925-26	109.2	9,500	174.8	24,200	1.2	12	.9	86	3.8	257	289.9	34,055
1926-27	123.5	10,100	180.8	28,252	1.4	41	1.0	75	4.3	267	311.0	38,735
1927-28	126.2	8,650	182.9	22,737	1.8	85	1.0	54	5.0	360	316.9	31,886
1928-29	129.3	15,000	185.9	39,159	3.0	125	1.1	99	5.2	335	324.5	54,718
1929-30	133.0	8,950	190.1	21,195	5.1	261	1.1	137	5.1	436	334.4	30,979
1930-31	140.0	16,800	192.5	35,179	7.4	250	1.3	139	4.9	292	346.1	52,660
1931-32	155.0	12,200	197.3	34,658	9.9	520	1.6	145	5.2	379	369.0	47,902
1932-33	169.0	14,500	200.4	34,265	13.7	325	2.0	147	5.5	478	390.6	49,715
1933-34	178.6	15,900	197.9	28,439	18.4	430	2.7	155	6.1	250	403.7	45,174
1934-35	187.3	15,600	206.7	45,047	20.9	650	4.1	170	6.6	521	425.6	61,988
1935-36	195.7	15,900	211.1	32,809	21.4	777	5.5	240	7.1	247	440.8	49,973
1936-37	202.4	19,100	215.7	29,827	22.0	2,000	6.3	220	7.3	391	453.7	51,538
1937-38	208.5	23,900	221.6	45,914	23.1	1,440	6.8	350	7.5	381	467.5	71,985
1938-39	213.5	29,900	226.3	41,420	24.0	2,815	7.0	430	7.9	566	478.7	75,131
1939-40	216.2	25,600	229.2	44,425	24.2	2,360	7.3	595	8.3	362	485.2	73,342
1940-41	226.0	28,600	231.1	50,778	24.7	2,650	7.3	528	8.0	254	497.1	82,810
1941-42	236.0	27,200	232.1	52,155	25.4	2,850	7.3	660	4.8	198	505.6	83,063
1942-43	246.3	37,200	233.7	44,329	26.3	2,550	7.3	730	4.6	340	518.2	85,149
1943-44	251.3	46,200	236.0	51,961	27.2	3,550	7.2	1,100	4.5	240	526.2	103,051
1944-45	256.3	42,800	237.8	60,500	28.4	4,400	7.1	1,150	4.5	360	534.1	109,210
1945-46	264.9	49,800	239.5	44,010	30.3	4,800	7.1	1,210	4.5	330	546.3	100,150
1946-47	270.0	53,700	240.2	53,530	32.9	5,000	7.1	1,200	4.5	410	554.7	113,840
1947-48	280.5	58,400	239.4	45,830	35.5	5,200	7.8	780	4.5	300	567.7	110,510
1948-49 ^{2/}	289.9	58,300	239.2	36,910	40.5	3,400	8.3	710	4.5	300	582.4	99,620

^{1/} Thousands of bearing acres, and thousands of boxes.
^{2/} Preliminary.

ORANGE PRODUCTION

FLORIDA, CALIFORNIA AND TEXAS

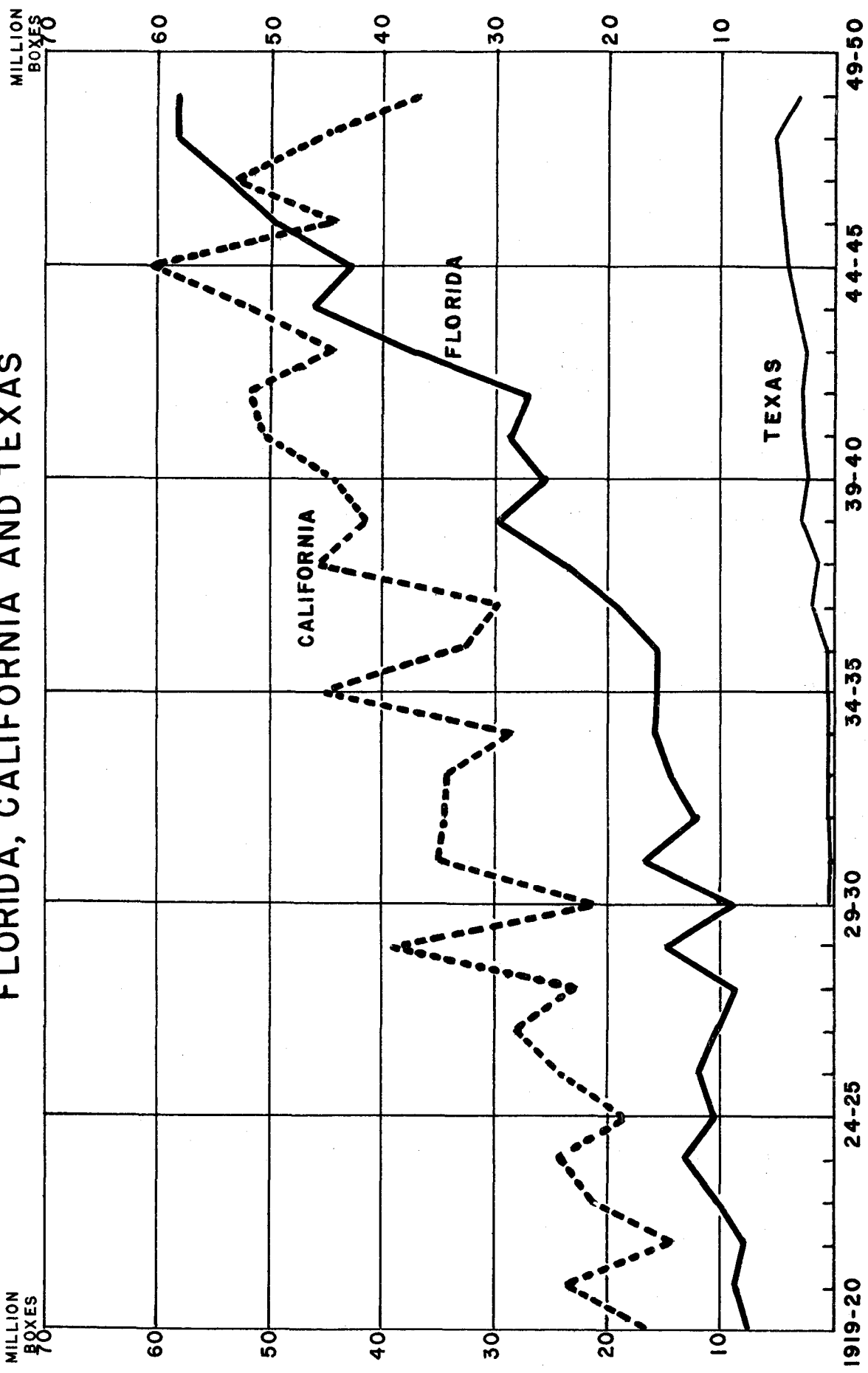


Table 3 - FLORIDA - ORANGES, ALL
Acreage, Production and Utilization, 1/

Crop Season	Acreage	Total Production	For Farm home use	Sold fresh in State	Shipped Fresh out of State			Total Fresh Sales	Total Processed
					Total	Rail (Incl. Exp.)	Boat		
1921-22	65.1	7,850	110	-	-	-	7,740	-	
1922-23	74.0	10,150	129	-	-	-	10,021	-	
1923-24	87.7	13,150	152	-	-	-	12,998	-	
1924-25	106.2	10,400	133	-	-	-	10,267	-	
1925-26	109.2	9,500	140	-	-	-	9,360	-	
1926-27	123.5	10,100	148	-	-	-	9,952	-	
1927-28	126.2	8,650	146	-	-	-	8,504	-	
1928-29	129.3	15,000	169	-	-	-	14,831	-	
1929-30	133.0	8,950	154	-	-	-	8,796	-	
1930-31	140.0	16,800	176	-	-	-	16,624	-	
1931-32	155.0	12,200	171	-	-	-	11,993	36	
1932-33	169.0	14,500	178	-	-	-	14,261	61	
1933-34	178.6	15,900	184	-	-	-	15,660	56	
1934-35	187.3	15,600	192	1,142	14,001	5,350	15,143	265	
1935-36	195.7	15,900	181	1,421	14,085	4,934	15,506	213	
1936-37	202.4	19,100	218	1,671	16,661	5,574	18,332	550	
1937-38	208.5	23,900	260	1,857	20,674	5,966	22,531	1,109	
1938-39	213.5	29,900	310	1,843	26,556	7,365	28,399	1,184	
1939-40	216.2	25,600	250	1,838	19,242	3,558	21,080	4,270	
1940-41	226.0	28,600	220	1,866	22,506	4,474	24,372	4,008	
1941-42	236.0	27,200	176	2,218	20,535	461	22,753	4,271	
1942-43	246.3	37,200	209	2,308	28,244	-	30,552	6,439	
1943-44	251.3	46,200	300	2,209	32,680	-	34,889	11,011	
1944-45	256.3	42,800	270	2,010	26,176	-	28,186	14,344	
1945-46	264.9	49,800	300	2,218	28,062	98	30,280	19,220	
1946-47	270.0	53,700	350	2,267	30,297	1,316	32,564	19,886	
1947-48	280.5	58,400	400	2,257	25,322	27	27,579	30,421	
1948-49 2/	289.9	58,300	400	2,401	28,647	17	31,048	26,852	

1/ Thousands of acres, and thousands of boxes. Includes Government purchased fruit and economic abandonment.

2/ Preliminary.

FLORIDA ORANGES

PRODUCTION AND UTILIZATION

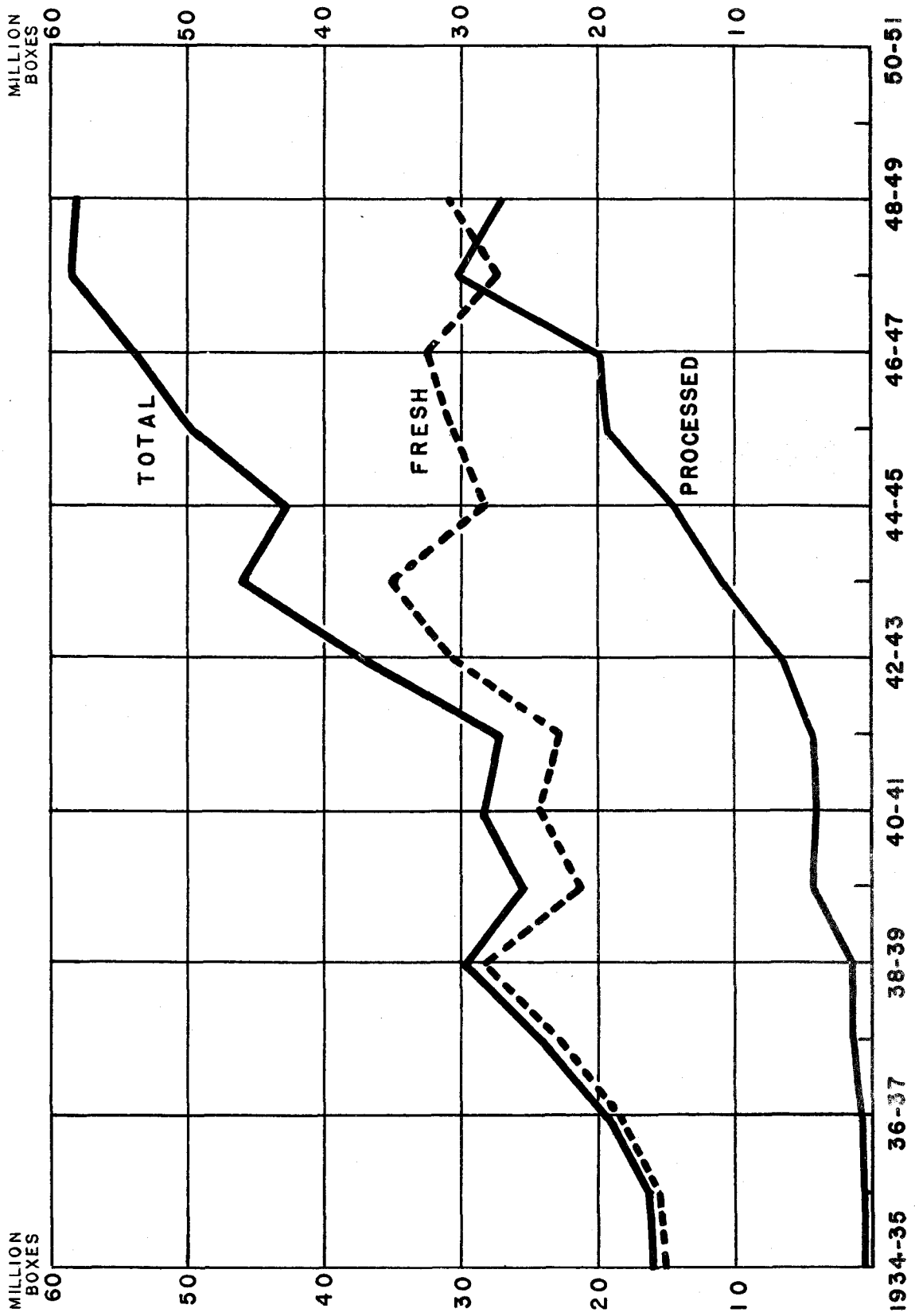


Table 4 - FLORIDA ORANGES, BY TYPES
Acreage, Production and Utilization, 1/

Crop Season	Acreage	Total Production	For Farm Home Use	Sold Fresh in State	Shipped out of State (Fresh)			Total Fresh Sales	Total Processed	
					EARLY & MIDSEASON TYPE					
					Total	Rail	Boat			
1934-35	103.0	10,700	132	807	9,661	4,217	3,311	2,133	10,468	100
1935-36	106.9	9,600	109	940	8,451	4,013	2,753	1,685	9,391	100
1936-37	110.9	11,700	133	1,228	10,080	5,624	2,954	1,502	11,308	259
1937-38	114.5	13,400	140	1,072	11,758	7,552	2,864	1,342	12,830	430
1938-39	117.6	17,150	179	1,305	15,419	8,311	3,689	3,419	16,724	240
1939-40	120.0	15,600	150	1,164	13,323	8,118	2,092	3,113	14,487	963
1940-41	127.7	16,200	120	1,148	13,070	6,829	2,376	3,865	14,218	1,862
1941-42	133.6	15,200	99	1,405	11,422	8,376	443	2,603	12,827	2,274
1942-43	140.6	19,100	119	1,204	14,480	12,987	-	1,493	15,684	3,297
1943-44	144.7	25,800	175	1,255	19,414	17,789	-	1,625	20,669	4,956
1944-45	147.9	21,700	130	1,041	14,889	13,806	-	1,083	15,930	5,640
1945-46	153.6	25,400	150	1,212	15,223	13,690	98	1,510	16,435	8,815
1946-47	156.1	30,500	200	1,197	18,163	15,111	1,316	2,512	19,360	10,040
1947-48	162.1	31,000	225	1,263	13,650	10,365	27	3,258	14,913	15,862
1948-49 2/	167.5	32,000	225	1,351	15,112	8,398	17	6,697	16,463	15,312
					LATE TYPE					
1934-35	84.3	4,900	60	335	4,340	1,543	2,039	758	4,675	165
1935-36	88.8	6,300	72	481	5,634	2,627	2,181	826	6,115	113
1936-37	91.5	7,400	85	443	6,581	3,312	2,620	649	7,024	291
1937-38	94.0	10,500	120	785	8,916	4,390	3,102	1,424	9,701	679
1938-39	95.9	12,750	131	538	11,137	5,866	3,676	1,595	11,675	944
1939-40	96.2	10,000	100	674	5,919	3,218	1,466	1,235	6,593	3,307
1940-41	98.3	12,400	100	718	9,436	5,413	2,098	1,925	10,154	2,146
1941-42	102.4	12,000	77	813	9,113	7,898	18	1,197	9,926	1,997
1942-43	105.7	18,100	90	1,104	13,764	12,813	-	951	14,868	3,142
1943-44	106.6	20,400	125	954	13,266	12,736	-	530	14,220	6,055
1944-45	108.4	21,100	140	969	11,287	10,820	-	467	12,256	8,704
1945-46	111.3	24,400	150	1,006	12,839	12,220	75	544	13,845	10,405
1946-47	113.9	23,200	150	1,070	12,134	10,360	776	998	13,204	9,846
1947-48	118.4	27,400	175	994	11,672	9,223	-	2,449	12,666	14,559
1948-49 2/	122.4	26,300	175	1,050	13,535	8,049	-	5,486	14,585	11,540

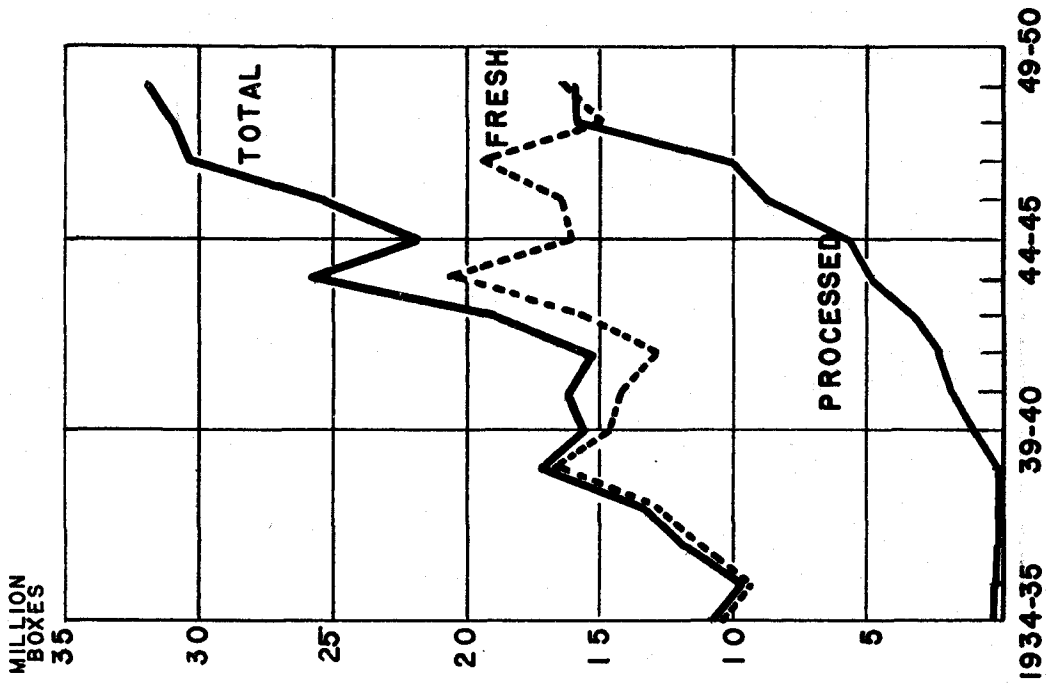
1/ Thousands of boxes, and thousands of acres. Includes Government purchased fruit and economic abandonment.

2/ Preliminary.

FLORIDA ORANGES BY TYPES

PRODUCTION AND UTILIZATION

EARLY & MID-SEASON



LATE TYPE

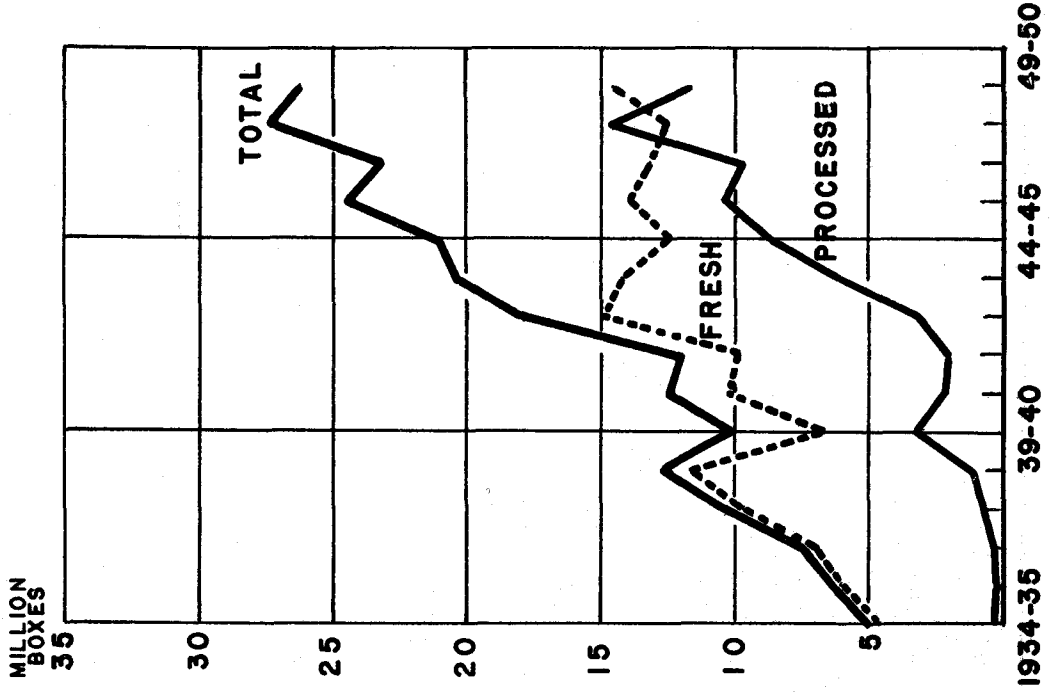


Table 5 - GRAPEFRUIT - ACREAGE AND PRODUCTION ^{1/}

Crop Season	FLORIDA		TEXAS		CALIFORNIA		ARIZONA		UNITED STATES	
	Acreage-Production		Acreage-Production		Acreage-Production		Acreage-Production		Acreage-Production	
1919-20	25.9	5,900	.1	3	2.6	363	.2	29	28.8	6,295
1920-21	31.4	5,800	.3	5	2.9	395	.3	34	34.9	6,234
1921-22	36.1	6,700	.8	8	3.2	360	.3	35	40.4	7,103
1922-23	39.1	7,800	1.2	35	3.4	394	.3	60	44.0	8,289
1923-24	40.7	8,500	1.8	65	3.6	363	.4	95	46.5	9,023
1924-25	45.7	8,900	2.4	301	3.8	387	.5	105	52.4	9,693
1925-26	43.7	7,600	3.0	200	4.5	600	.6	150	51.8	8,550
1926-27	48.2	8,600	3.9	361	5.5	672	.7	120	58.3	9,753
1927-28	53.0	7,500	5.1	524	6.7	720	.9	176	65.7	8,920
1928-29	55.0	11,300	7.4	753	8.6	972	1.3	211	72.3	13,236
1929-30	58.0	8,300	11.1	1,550	10.1	1,000	2.1	365	81.3	11,215
1930-31	60.0	15,800	15.3	1,200	10.8	1,290	2.5	400	88.6	18,690
1931-32	67.8	10,700	21.9	2,600	11.3	1,431	3.0	450	104.0	15,181
1932-33	72.0	11,600	34.0	1,440	12.1	1,350	3.8	614	121.9	15,004
1933-34	75.9	10,900	47.4	1,200	13.1	1,772	4.9	800	141.3	14,672
1934-35	78.3	15,200	57.9	2,740	13.7	2,167	7.2	1,240	157.1	21,347
1935-36	82.4	11,500	64.4	2,780	14.6	2,267	10.8	1,800	172.2	18,347
1936-37	84.1	18,100	70.0	9,630	15.4	1,540	13.0	1,400	182.5	30,670
1937-38	85.8	14,600	71.0	11,840	16.5	1,943	14.0	2,750	187.3	31,133
1938-39	87.0	23,300	72.0	15,670	16.4	1,924	14.0	2,700	189.4	43,594
1939-40	87.5	15,900	73.1	14,400	16.4	1,992	13.8	2,900	190.8	35,192
1940-41	88.0	24,600	74.1	13,650	15.4	1,983	13.4	2,650	190.9	42,883
1941-42	88.2	19,200	75.1	14,500	15.1	3,181	13.3	3,380	191.7	40,261
1942-43	89.0	27,300	76.0	17,510	14.7	3,071	13.3	2,600	193.0	50,481
1943-44	89.5	31,000	76.8	17,710	14.8	3,300	13.0	4,080	194.1	56,090
1944-45	90.0	22,300	77.0	22,300	14.6	3,830	13.0	3,750	194.6	52,180
1945-46	90.5	32,000	78.6	24,000	14.6	3,350	12.9	4,100	196.6	63,450
1946-47	91.0	29,000	80.0	23,300	14.6	3,120	12.9	4,100	198.5	59,520
1947-48	93.0	33,000	80.5	23,200	14.3	2,430	12.2	3,000	200.0	61,630
1948-49	95.0	30,200	82.0	11,300	13.2	2,140	10.3	1,880	200.5	45,520

^{1/} Thousands of bearing acres, and thousands of boxes.^{2/} Preliminary.

GRAPEFRUIT PRODUCTION BY STATES

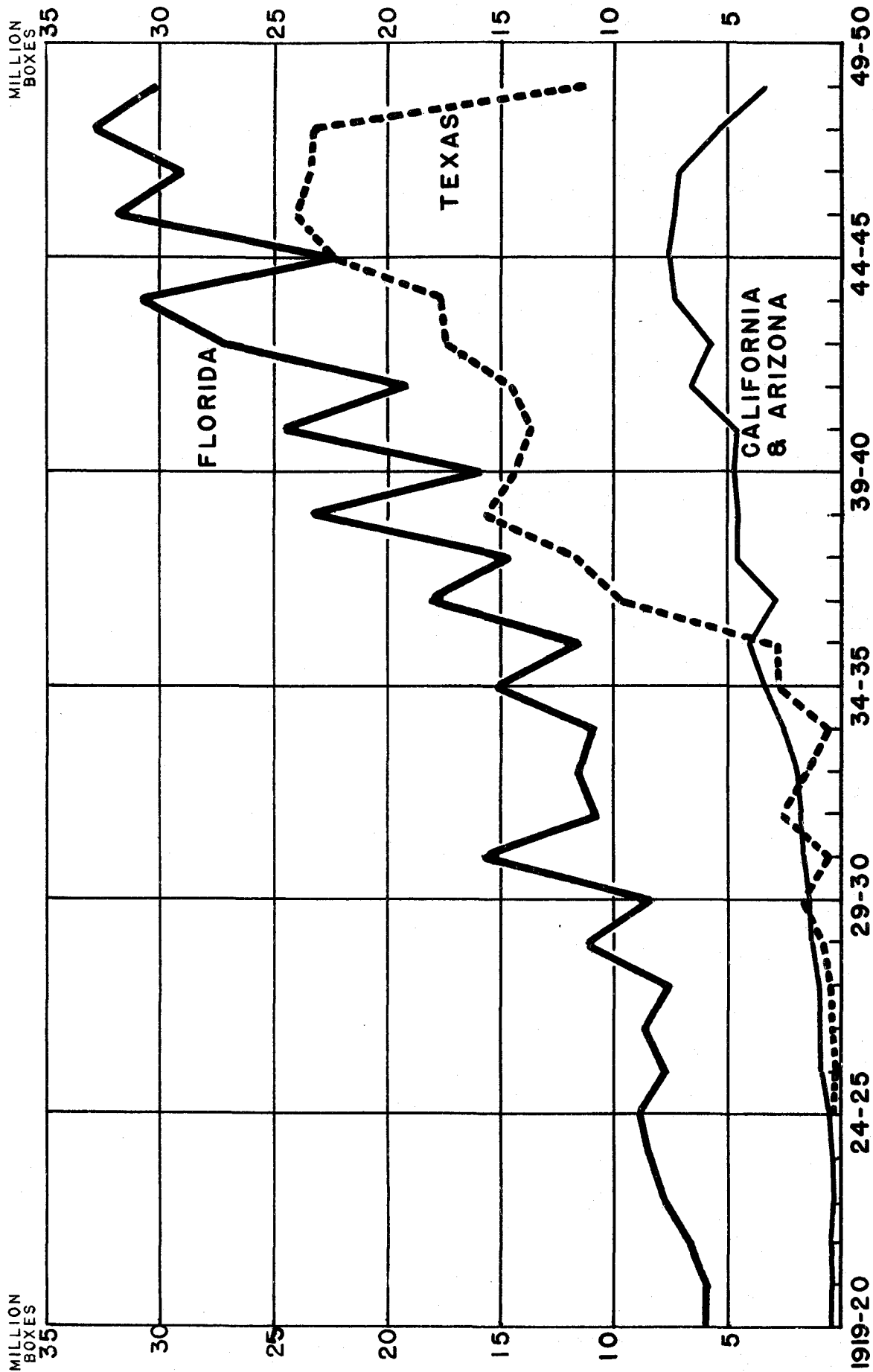


Table 6 - FLORIDA - GRAPEFRUIT, ALL Acreage, Production and Utilization, 1/

Crop Season	Acreage	Total 2/ Production	For Farm Home Use	Sold Fresh in State	Shipped Fresh out of State			Total Fresh Sales	Total Processed
					Total	Rail (Incl. Expr.)	Boat		
1921-22	36.1	6,700	41	-	-	-	6,650	9	
1922-23	39.1	7,800	48	-	-	-	7,616	136	
1923-24	40.7	8,500	52	-	-	-	8,267	181	
1924-25	45.7	8,900	55	-	-	-	8,528	317	
1925-26	43.7	7,600	50	-	-	-	7,188	362	
1926-27	48.2	8,600	58	-	-	-	7,909	633	
1927-28	53.0	7,500	56	-	-	-	6,901	543	
1928-29	55.0	11,300	72	-	-	-	10,179	1,049	
1929-30	58.0	8,300	64	-	-	-	6,596	1,640	
1930-31	60.0	15,800	92	-	-	-	12,815	2,893	
1931-32	67.8	10,700	69	-	-	-	9,698	933	
1932-33	72.0	11,600	85	-	-	-	8,989	2,526	
1933-34	75.9	10,900	88	-	-	-	8,443	2,369	
1934-35	78.3	15,200	105	871	4,042	3,520	9,550	5,545	
1935-36	82.4	11,500	92	770	3,419	2,542	7,762	3,646	
1936-37	84.1	18,100	108	825	6,416	3,056	11,233	6,759	
1937-38	85.8	14,600	94	870	4,433	2,196	8,349	6,157	
1938-39	87.0	23,300	143	971	6,653	3,204	12,226	9,212	
1939-40	87.5	15,900	90	950	3,550	1,518	6,998	8,812	
1940-41	88.0	24,600	100	1,042	5,743	2,208	10,624	13,876	
1941-42	88.2	19,200	101	1,120	6,646	206	8,956	10,143	
1942-43	89.0	27,300	113	1,083	7,999	-	9,603	17,584	
1943-44	89.5	31,000	118	1,127	8,953	-	10,436	20,446	
1944-45	90.0	22,300	105	977	5,860	-	7,059	15,136	
1945-46	90.5	32,000	140	1,077	8,297	10	9,724	22,136	
1946-47	91.0	29,000	120	977	8,248	631	10,414	15,866	
1947-48	93.0	33,000	140	1,071	7,486	9	9,709	19,451	
1948-49 3/	95.0	30,200	140	1,303	8,827	-	13,754	16,306	

1/ Thousands of acres and thousands of boxes.
 2/ Production includes Government purchases and abandonment for economic reasons.
 3/ Preliminary.

FLORIDA GRAPEFRUIT PRODUCTION AND UTILIZATION

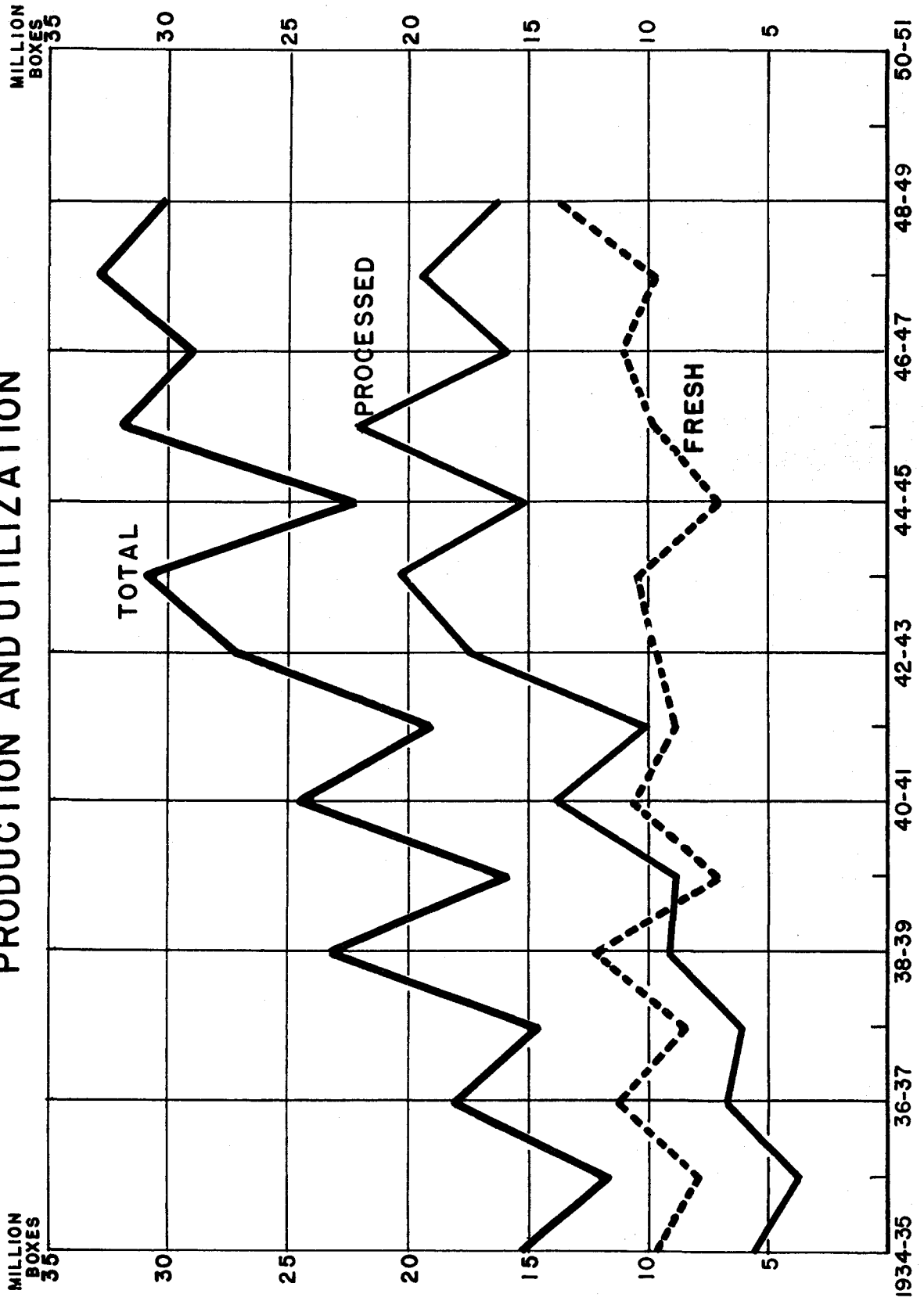


Table 7 - FLORIDA GRAPEFRUIT, BY TYPES
Acreage, Production and Utilization, 1/

Crop Season	Bearing Acreage	Total Production	For Farm Home Use	Sold Fresh in State	Shipped out of State (Fresh)			Total Fresh Sales	Total Processed
					Total	Rail	Boat		
1934-35	50.6	11,100	69	621	5,579	2,593	2,204	6,200	4,831
1935-36	52.8	7,500	59	530	3,985	1,877	1,490	4,515	2,926
1936-37	53.5	12,100	70	532	6,439	4,059	1,791	6,971	5,059
1937-38	54.2	9,100	61	511	3,991	2,619	1,026	4,502	4,537
1938-39	54.7	15,500	91	529	6,834	4,211	1,777	7,363	6,687
1939-40	54.6	9,400	55	514	2,661	1,600	623	3,175	6,170
1940-41	54.5	16,400	57	710	4,296	2,740	843	5,006	11,337
1941-42	53.7	11,500	61	561	2,892	2,400	118	3,453	7,986
1942-43	53.5	17,000	68	590	3,312	3,081	-	3,902	13,030
1943-44	53.7	17,000	68	621	2,619	2,419	-	3,240	13,692
1944-45	53.5	13,900	63	563	2,555	2,409	-	3,118	10,719
1945-46	53.4	18,000	80	582	3,188	2,960	3	3,770	14,150
1946-47	53.3	15,000	70	530	2,784	2,409	80	3,314	9,816
1947-48	53.9	18,200	80	629	3,221	2,790	1	3,850	12,970
1948-49 2/	54.7	15,500	80	710	3,720	2,638	0	4,430	10,990
1934-35	27.7	4,100	36	250	3,100	1,449	1,316	3,350	714
1935-36	29.6	4,000	33	240	3,007	1,542	1,052	3,247	720
1936-37	30.6	6,000	38	293	3,969	2,357	1,265	4,262	1,700
1937-38	31.6	5,500	33	359	3,488	1,814	1,170	3,847	1,620
1938-39	32.3	7,800	52	442	4,421	2,442	1,427	4,863	2,525
1939-40	32.9	6,500	35	436	3,387	1,950	895	3,823	2,642
1940-41	33.5	8,200	43	332	5,286	3,003	1,365	5,618	2,539
1941-42	34.5	7,700	40	559	4,944	4,246	88	5,503	2,157
1942-43	35.5	10,300	45	493	5,208	4,918	-	5,701	4,554
1943-44	35.8	14,000	50	506	6,690	6,534	-	7,196	6,754
1944-45	36.5	8,400	42	414	3,527	3,451	-	3,941	4,417
1945-46	37.1	14,000	60	495	5,459	5,337	7	5,954	7,986
1946-47	37.7	14,000	50	447	6,653	5,839	551	7,100	6,050
1947-48	39.1	14,800	60	442	5,417	4,696	8	5,859	6,481
1948-49 2/	40.3	14,700	60	593	8,731	6,189	0	9,324	5,316

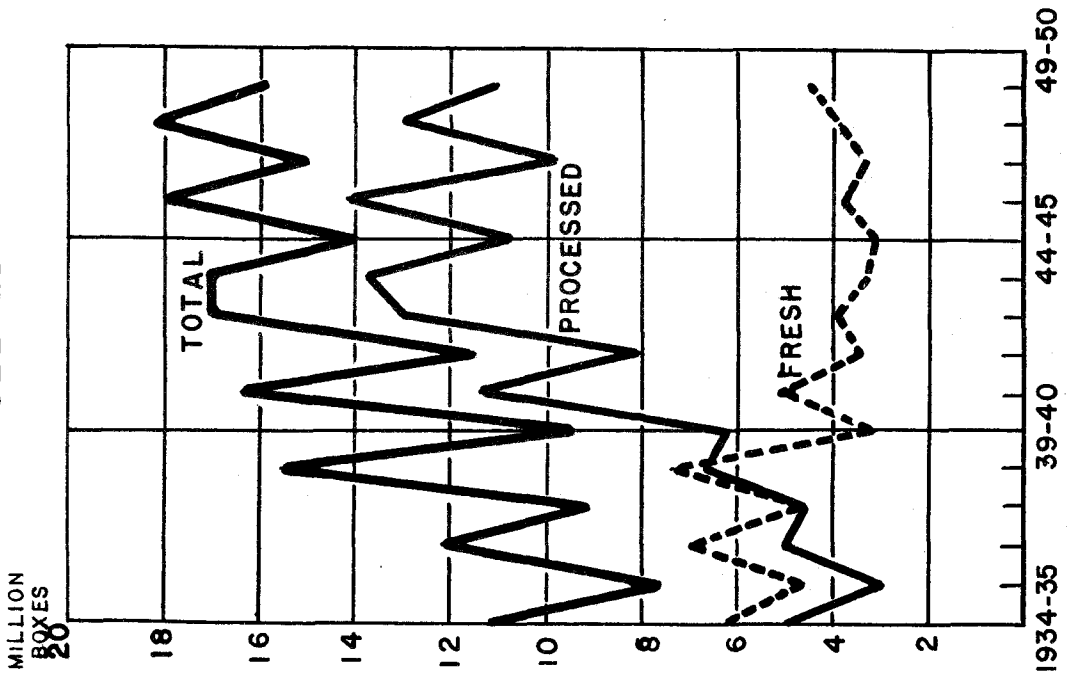
SEEDLESS TYPE

1/ Thousands of acres and thousands of boxes.
2/ Preliminary.
3/ Includes Government purchases and economic abandonment.

FLORIDA GRAPEFRUIT BY TYPES

PRODUCTION AND UTILIZATION

SEEDED



SEEDLESS

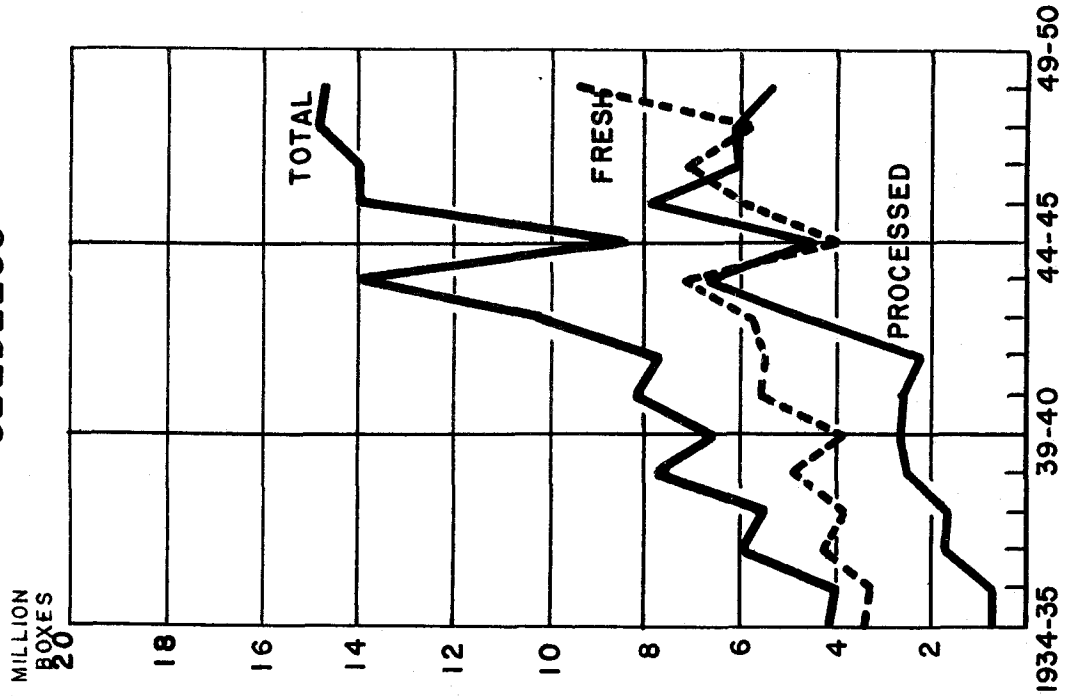


Table 8 - TANGERINES, LIMES AND LEMONS
Bearing Acreage and Production

Crop Season	FLORIDA Tangerines		FLORIDA Limes		CALIFORNIA Lemons	
	Acreage	Production	Acreage	Production	Acreage	Production
1919-20	3,900	450,000	1,500	28,000	35,600	4,532,000
1920-21	4,200	700,000	1,500	26,000	38,300	5,641,000
1921-22	4,500	550,000	1,500	33,000	40,500	4,377,000
1922-23	4,800	750,000	1,600	35,000	41,000	3,783,000
1923-24	5,000	550,000	2,500	40,000	41,200	6,432,000
1924-25	6,200	900,000	2,500	36,000	41,300	5,301,000
1925-26	7,700	700,000	2,500	30,000	41,600	7,317,000
1926-27	10,000	900,000	2,500	12,000	41,500	6,861,000
1927-28	12,300	850,000	1,800	1/	41,000	5,419,000
1928-29	14,700	1,500,000	1,800	6,000	40,800	7,620,000
1929-30	15,400	850,000	1,800	8,000	40,500	6,109,000
1930-31	18,400	2,400,000	1,800	8,000	40,700	7,950,000
1931-32	22,000	2,000,000	1,700	9,000	41,000	7,696,000
1932-33	22,500	1,900,000	1,900	10,000	40,700	6,704,000
1933-34	23,200	2,000,000	2,000	12,000	40,200	7,295,000
1934-35	24,100	2,000,000	2,100	15,000	40,400	10,747,000
1935-36	25,100	2,100,000	2,200	12,000	40,600	7,787,000
1936-37	25,200	3,000,000	2,400	45,000	42,100	7,579,000
1937-38	25,300	2,300,000	2,900	70,000	45,400	9,304,000
1938-39	25,200	3,400,000	3,300	95,000	49,400	11,106,000
1939-40	25,100	2,400,000	3,700	95,000	52,000	11,983,000
1940-41	24,500	2,700,000	4,300	80,000	54,100	17,236,000
1941-42	24,500	2,100,000	6,000	150,000	55,700	11,720,000
1942-43	23,400	4,200,000	5,700	175,000	57,100	14,880,000
1943-44	23,400	3,600,000	5,400	190,000	60,100	11,050,000
1944-45	23,400	4,000,000	5,100	250,000	62,700	12,550,000
1945-46	23,500	4,200,000	4,800	200,000	65,500	14,450,000
1946-47	23,700	4,700,000	4,500	170,000	66,600	13,800,000
1947-48	23,800	4,000,000	4,500	170,000	64,900	12,870,000
1948-49 ^{2/}	24,000	4,400,000	4,600	200,000	64,700	9,930,000

1/ Florida limes 1927-28 production less than 1,000 boxes.

2/ Preliminary.

FLORIDA, NON-BEARING CITRUS ACREAGE ^{1/}

Oranges		Grapefruit	Tangerines	Limes	Total Acres
Early & Midseason	Late				
22,200	15,900	9,000	500	400	48,000

1/ Plantings after June 30, 1947 estimated.

Table 8 A

FLORIDA

Equivalent ON TREE Prices, by Months

Tangerines

Season	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Season Average
1940-41	\$1.07	\$.69	\$.43	\$.74	\$.35	\$.33	\$.64
1941-42	1.61	1.54	.91	1.38	1.72	-	1.34
1942-43	2.18	1.64	.75	.82	1.41	1.45	1.18
1943-44	1.85	1.95	1.77	1.89	2.38	2.38	1.89
1944-45	2.03	2.28	2.01	1.97	1.91	-	2.11
1945-46	2.40	3.68	1.74	2.06	1.96	2.02	2.64
1946-47	3.00	1.63	1.02	.99	.82	-	1.58
1947-48	2.01	.92	.73	.82	-	-	.99
1948-49	.90	.85	1.24	1.41	3.10	3.58	1.47

Sales for FRESH UseSales for PROCESSING ^{1/}

1945-46	.45	.45	.45	.45	.45	.45	.45
1946-47	.05	.45	.05	.05	.10	-	.25
1947-48	.05	-.05	-.15	-.10	-	-	-.10
1948-49	.05	-.05	.10	.10	.05	-	.01

^{1/} Only negligible quantities of tangerines processed prior to season of 1945-46.

L I M E S

Season	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Season Average
1940-41	\$	\$7.85	\$5.60	\$2.25	\$2.00	\$1.75	\$1.85	\$1.60	\$1.60	\$1.60	\$1.60	\$1.85	\$2.60
1941-42	4.85	4.25	3.85	2.55	1.58	1.05	1.20	1.10	1.12	1.12	1.12	1.90	1.95
1942-43	5.12	4.72	2.88	2.52	1.43	1.12	1.32	1.20	1.98	1.42	1.60	3.58	1.86
1943-44	6.08	6.32	5.58	7.58	4.25	2.88	1.45	1.30	1.38	2.20	2.72	4.88	3.99
1944-45	9.72	9.38	7.14	5.22	2.82	2.42	1.75	4.12	2.62	3.32	3.32	3.52	4.06
1945-46	5.52	5.92	4.72	3.12	2.92	2.72	4.72	4.72	2.72	3.48	4.30	6.32	2.79
1946-47	8.30	13.30	2.67	3.30	2.26	1.32	1.37	1.84	2.55	2.83	1.80	4.70	3.15
1947-48	7.10	7.10	4.00	2.10	1.50	2.50	.88	.88	.86	.85	1.82	5.17	2.54
1948-49	7.30	4.90	3.80	2.50	1.02	.96	.83	.99	1.57	1.37	2.51	4.79	2.34

All Methods of Sale

Table 9 - SEASON AVERAGE ON TREE PRICES

Year	All methods of sales		Sold for FRESH use		Sold for PROCESSING		All methods of sales		Sold for FRESH use		Sold for PROCESSING	
	All Oranges		Oranges		Oranges		Late (Valencia) Oranges		Late (Valencia) Oranges		Oranges	
	of sales	use	of sales	use	of sales	use	of sales	use	of sales	use	of sales	use
1933-34	.91	.91	.37	.72	.72	.72	1.20	1.20	1.20	1.20	.28	.01
1934-35	.86	.88	.49	.75	.75	.75	1.16	1.16	1.16	1.16		
1935-36	1.18	1.19	.71	1.18	1.18	1.18	1.21	1.21	1.21	1.21		
1936-37	1.42	1.43	1.13	1.13	1.13	1.13	1.92	1.92	1.92	1.92		
1937-38	.66	.68	.26	.75	.75	.75	.58	.58	.58	.58		
1938-39	.60	.62	.28	.44	.44	.44	.82	.82	.82	.82		
1939-40	.52	.62	.03	.49	.49	.49	.62	.62	.62	.62		
1940-41	.79	.82	.60	.67	.67	.67	.98	.98	1.02	1.02	.78	.78
1941-42	1.10	1.15	.79	.94	.94	.94	1.35	1.35	1.43	1.43	.93	.93
1942-43	1.74	1.81	1.40	1.55	1.55	1.55	2.02	2.02	2.09	2.09	1.72	1.72
1943-44	1.81	1.87	1.62	1.66	1.66	1.66	2.06	2.06	2.17	2.17	1.79	1.79
1944-45	2.21	2.23	2.18	2.06	2.06	2.06	2.45	2.45	2.45	2.45	2.45	2.45
1945-46	2.37	2.35	2.41	2.14	2.14	2.14	2.67	2.67	2.60	2.60	2.76	2.76
1946-47	.95	1.25	.46	1.14	1.14	1.14	1.10	1.10	1.42	1.42	.67	.67
1947-48	.63	.76	.52	.71	.71	.71	.60	.60	.82	.82	.41	.41
1948-49	1.36	1.47	1.22	.78	.78	.78	2.14	2.14	2.24	2.24	2.01	2.01
				Seedless Grapefruit			Seeded Grapefruit					
1933-34	.66	.71	.46	.90	.90	.90	.60	.60	.64	.64	.46	.46
1934-35	.35	.42	.24	.55	.55	.55	.32	.32	.37	.37	.24	.24
1935-36	.77	.85	.59	1.05	1.05	1.05	.66	.66	.70	.70	.59	.59
1936-37	.51	.58	.40	.80	.80	.80	.37	.37	.34	.34	.40	.40
1937-38	.59	.77	.35	.83	.83	.83	.55	.55	.73	.73	.35	.35
1938-39	.22	.30	.12	.40	.40	.40	.20	.20	.25	.25	.12	.12
1939-40	.42	.63	.24	.70	.70	.70	.33	.33	.55	.55	.24	.24
1940-41	.33	.42	.27	.50	.50	.50	.29	.29	.32	.32	.27	.27
1941-42	.92	.73	.54	.80	.80	.80	.56	.56	.63	.63	.54	.54
1942-43	1.31	1.08	.84	1.21	1.21	1.21	.85	.85	.88	.88	.84	.84
1943-44	1.70	1.34	1.30	1.39	1.39	1.39	1.28	1.28	1.22	1.22	1.30	1.30
1944-45	1.27	1.72	1.69	1.83	1.83	1.83	1.67	1.67	1.58	1.58	1.69	1.69
1945-46	.63	1.50	1.16	1.58	1.58	1.58	1.23	1.23	1.38	1.38	1.19	1.19
1946-47	.26	.94	.43	.91	.91	.91	.62	.62	.99	.99	.49	.49
1947-48	.64	.52	.13	.59	.59	.59	.20	.20	.41	.41	.14	.14
1948-49	.37	.95	.37	1.09	1.09	1.09	.46	.46	.67	.67	.38	.38

1/ Only negligible quantity of oranges processed prior to 1938-39.

FLORIDA CITRUS

SEASON AVERAGE PRICES

EQUIVALENT ON-TREE RETURNS

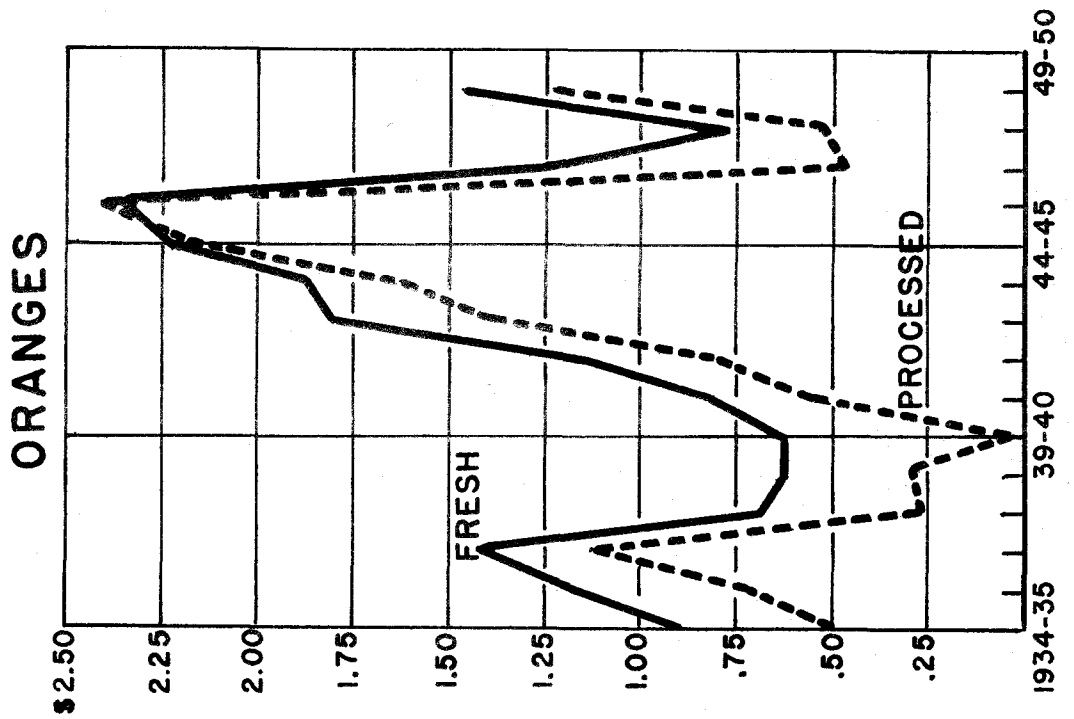
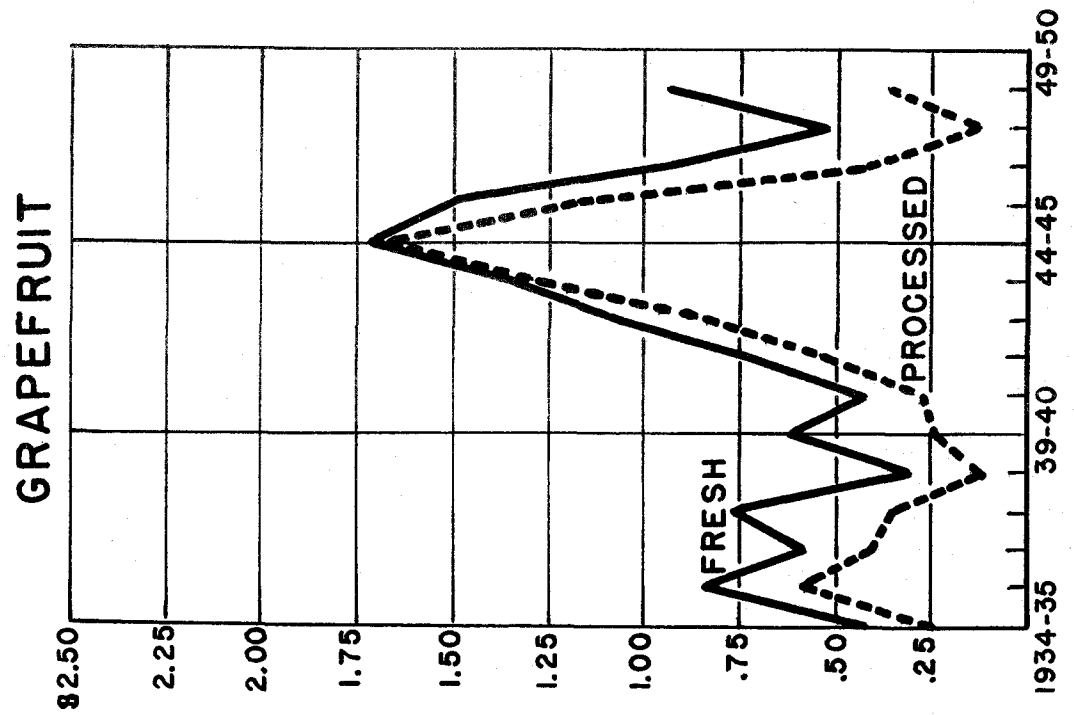


Table 10

F L O R I D A

Equivalent ON TREE Prices, by Months

Early and Mid-Season Type Oranges

Season	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Season Average
<u>All Methods of Sale</u>								
1940-41	\$1.26	\$.63	\$.47	\$.58	\$.77	\$.81	\$.84	\$.64
1941-42	1.24	1.18	.85	.78	.83	1.04	.98	.90
1942-43	2.18	1.51	1.82	1.05	1.31	1.62	1.57	1.47
1943-44	2.12	2.05	1.90	1.50	1.10	1.48	1.79	1.61
1944-45	2.12	1.90	1.97	1.90	2.11	2.16		1.98
1945-46	2.23	1.96	2.25	2.04	1.96	2.17	2.40	2.09
1946-47	2.27	1.17	.73	.43	.49	.63	.87	.84
1947-48	1.55	.67	.52	.58	.80	.75		.66
1948-49	.89	.37	.57	.79	.97	1.37		.71
<u>Sales for FRESH Use</u>								
1940-41	1.26	.63	.51	.63	.81	.86	.84	.67
1941-42	1.24	1.24	.88	.81	.86	1.10	.96	.94
1942-43	2.23	1.57	1.93	1.08	1.39	1.74	1.58	1.55
1943-44	2.12	2.07	1.94	1.52	1.06	1.49	1.76	1.66
1944-45	2.12	1.98	2.10	1.98	2.15	2.08		2.06
1945-46	2.24	1.98	2.31	2.06	2.05	2.17	2.37	2.14
1946-47	2.52	1.39	.92	.61	.81	1.01	1.01	1.14
1947-48	1.93	.73	.53	.55	.82	.91		.71
1948-49	1.13	.45	.64	.89	1.03	1.25		.78
<u>Sales for PROCESSING</u>								
1940-41			.12	.31	.60	.63		.39
1941-42		.21	.62	.68	.68	.81	.99	.67
1942-43	1.08	1.17	1.08	.85	1.06	1.33	1.54	1.10
1943-44	1.63	1.63	1.63	1.44	1.21	1.45	1.85	1.42
1944-45	1.58	1.57	1.51	1.76	2.05	2.30		1.76
1945-46	2.08	1.93	2.11	2.00	1.85	2.18	2.56	2.00
1946-47	.91	.58	.13	.13	.12	.24	.61	.25
1947-48	.58	.58	.51	.59	.78	.51		.62
1948-49	.16	.27	.47	.70	.94	1.44		.63

FLORIDA EARLY & MID-SEASON ORANGES

MONTHLY PRICES EQUIVALENT ON-TREE RETURNS

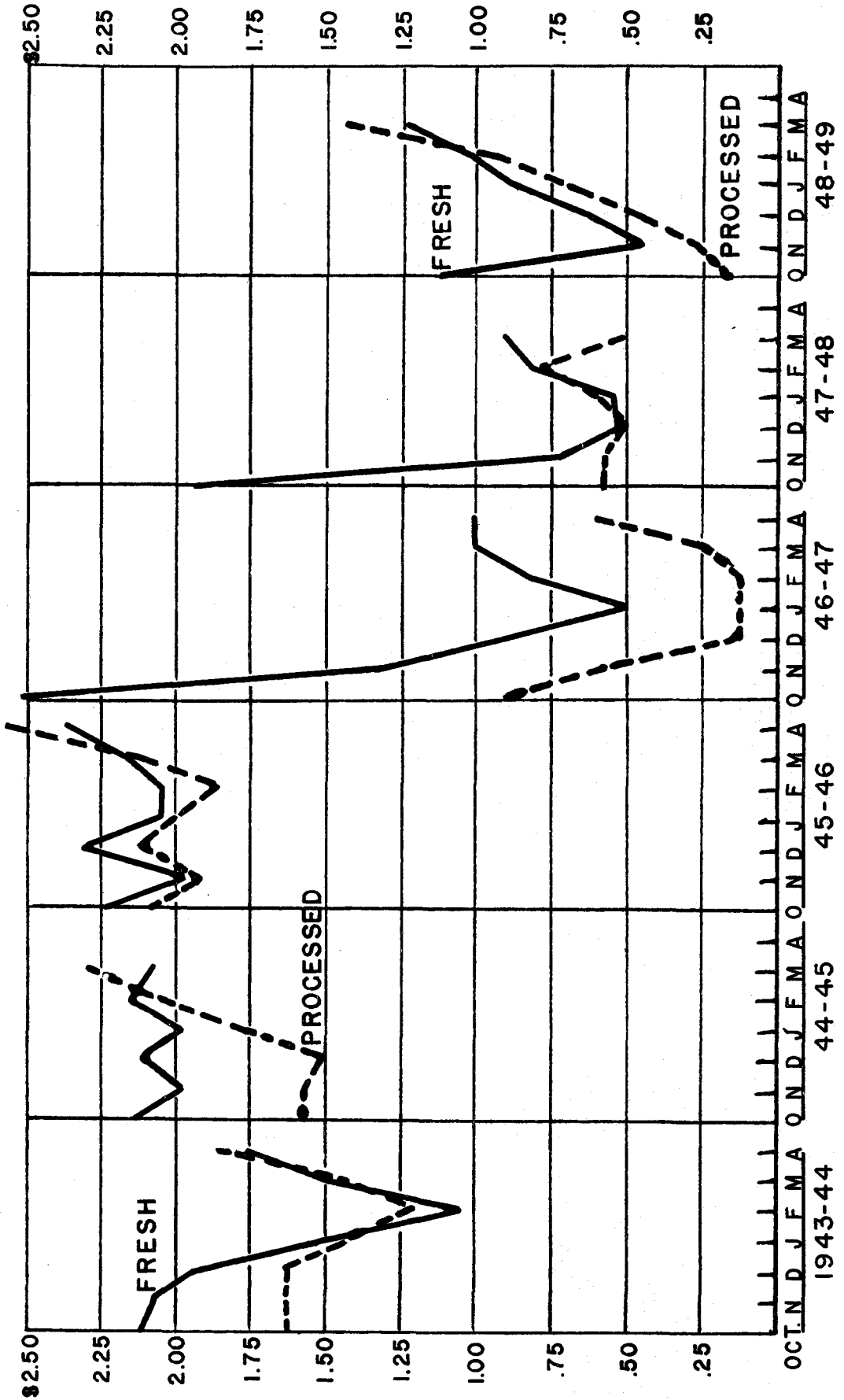


Table 11

FLORIDA

Equivalent ON TREE Prices, by Months

Late Type (Valencia) Oranges

Season	Feb.	Mar.	Apr.	May	June	July	Season Average
<u>All Methods of Sale</u>							
1940-41	\$1.11	\$.97	\$.95	\$.96	\$1.04	\$.99	\$.98
1941-42	.93	1.18	1.20	1.42	1.80	1.64	1.35
1942-43	1.55	1.91	1.93	2.17	2.24	2.27	2.02
1943-44	1.83	1.90	2.09	2.09	2.05	2.24	2.06
1944-45	2.21	2.38	2.62	2.70	2.63		2.45
1945-46	2.15	2.31	2.58	3.07	3.11	3.02	2.67
1946-47	.47	.96	1.33	1.11	1.10	.93	1.10
1947-48	.87	.92	.54	.50	.43	.34	.60
1948-49	1.20	1.51	2.05	3.01	3.24	2.84	2.14
<u>Sales for FRESH Use</u>							
1940-41	1.11	1.01	.99	.99	1.11	1.16	1.02
1941-42	1.06	1.26	1.26	1.50	1.96	2.04	1.43
1942-43	1.67	2.01	2.01	2.21	2.27	2.29	2.09
1943-44	2.04	2.03	2.18	2.22	2.18	2.38	2.17
1944-45	2.30	2.40	2.55	2.62	2.62		2.45
1945-46	2.21	2.39	2.58	2.91	2.98	2.98	2.60
1946-47	.81	1.53	1.60	1.30	1.29	1.20	1.42
1947-48	1.17	1.18	.73	.70	.69	.69	.82
1948-49	1.37	1.58	2.14	3.14	3.32	3.00	2.24
<u>Sales for PROCESSING</u>							
1940-41		.70	.75	.80	.85	.85	.78
1941-42	.62	.77	.95	.91	1.13	1.05	.93
1942-43	1.05	1.32	1.53	2.02	2.10	2.19	1.72
1943-44	1.23	1.47	1.86	1.83	1.78	1.95	1.79
1944-45	2.09	2.34	2.71	2.83	2.64		2.45
1945-46	1.89	2.21	2.59	3.24	3.23	3.07	2.76
1946-47	.25	.41	.88	.86	.78	.49	.67
1947-48	.81	.61	.33	.32	.19	.21	.41
1948-49	.94	1.44	1.94	2.84	3.14	2.74	2.01

FLORIDA LATE (VALENCIA) ORANGES

MONTHLY PRICES
EQUIVALENT ON-TREE RETURNS

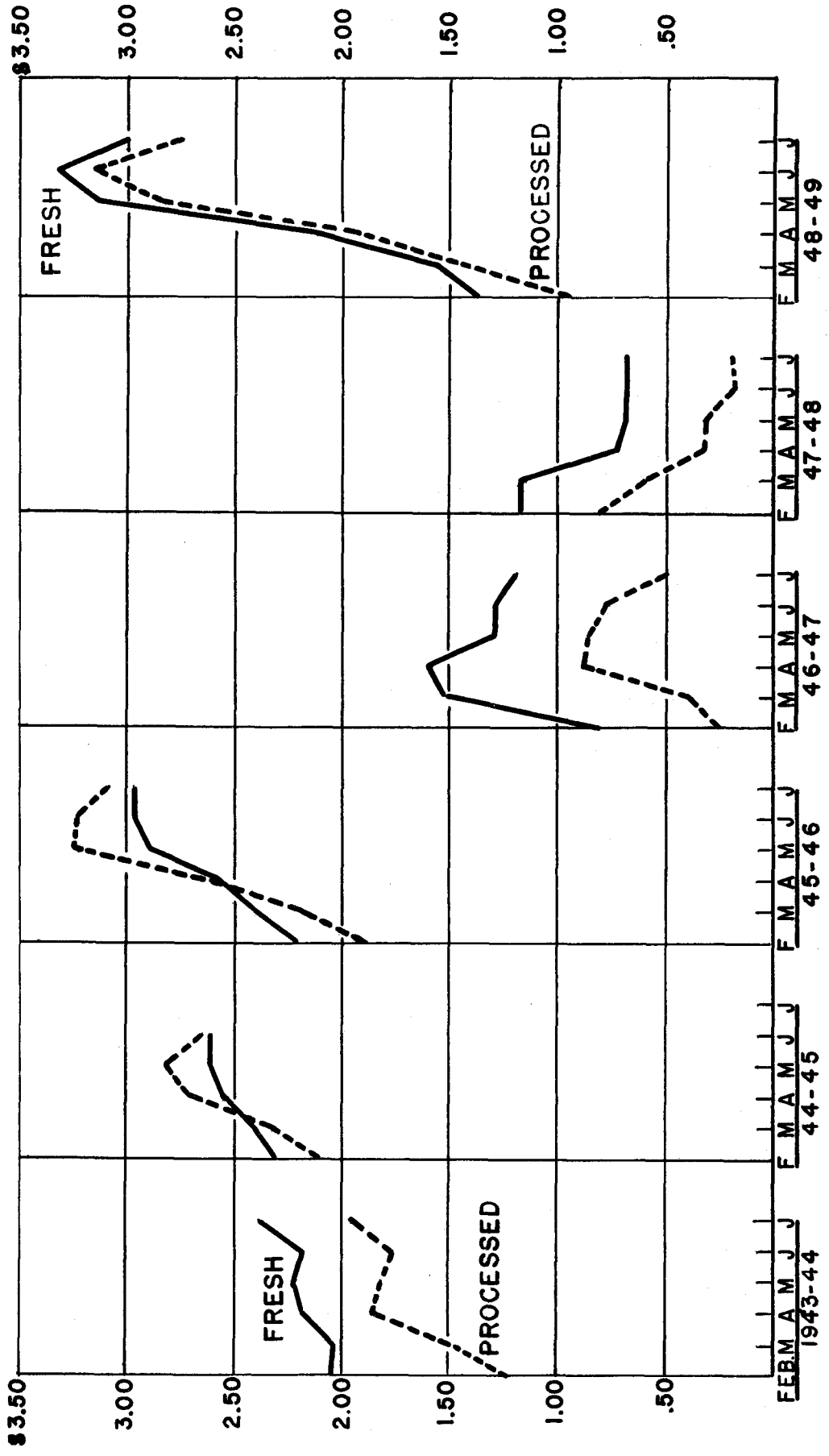


Table 12

FLORIDA

Equivalent ON TREE Prices, by Months

Seedless Grapefruit

Season	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Season Average
1940-41	\$1.28	\$.43	\$.31	\$.32	\$.31	\$.34	\$.48	\$.51	\$.85	\$.86	\$.43
1941-42	1.21	.86	.66	.56	.49	.57	.84	1.16	1.49	1.06	.73
1942-43	1.00	.88	.77	.77	.83	1.15	1.20	1.42	1.46	1.47	1.04
1943-44	1.39	1.42	1.28	1.22	1.15	1.26	1.48	1.51	1.55	1.56	1.35
1944-45	1.26	1.62	1.66	1.65	1.83	1.95	2.05	2.05	1.95		1.76
1945-46	1.30	1.33	1.50	1.20	1.11	1.19	1.31	1.53	1.60	1.59	1.33
1946-47	1.32	1.11	.92	.53	.53	.41	.44	.36	.40	.36	.64
1947-48	1.40	.61	.26	.31	.31	.20	.13	.16	.18	.18	.33
1948-49	.46	.29	.27	.38	.48	.79	1.30	1.81	1.30	1.17	.82

Sales for FRESH Use

1940-41	1.28	.47	.42	.42	.39	.38	.50	.53	.91	1.04	.50
1941-42	1.23	.95	.75	.63	.50	.58	.86	1.20	1.54	1.21	.80
1942-43	1.06	1.08	1.03	.84	.82	1.25	1.24	1.45	1.48	1.47	1.21
1943-44	1.40	1.46	1.43	1.25	1.12	1.26	1.45	1.50	1.59	1.59	1.39
1944-45	1.30	1.60	1.77	1.66	1.85	1.95	2.07	2.07	2.06		1.83
1945-46	1.38	1.41	1.92	1.53	1.36	1.55	1.60	1.65	1.69	1.69	1.58
1946-47	1.42	1.40	1.44	.80	.97	.62	.60	.45	.54	.54	.91
1947-48	1.50	.75	.33	.50	.51	.38	.24	.35	.37	.37	.59
1948-49	.66	.44	.43	.69	.65	1.15	1.86	2.46	1.92	1.96	1.09

Sales for PROCESSING

1940-41		.18	.17	.18	.23	.27	.40	.42	.41	.35	.27
1941-42	.27	.27	.52	.48	.47	.56	.77	.64	.66	.66	.54
1942-43	.69	.69	.70	.74	.84	.97	1.08	1.23	1.24		.84
1943-44	1.15	1.15	1.23	1.21	1.17	1.27	1.51	1.53	1.43	1.44	1.30
1944-45	1.12	1.63	1.63	1.65	1.81	1.96	1.98	1.99	1.71		1.69
1945-46	1.08	1.28	1.28	1.06	.98	.96	1.05	1.43	1.50	1.51	1.14
1946-47	.82	.71	.41	.29	.22	.26	.29	.21	.16	.17	.32
1947-48	.07	.17	.20	.20	.17	.10	.06	.00	.00	.00	.10
1948-49	.18	.21	.21	.27	.39	.54	.62	.72	.86	.90	.36

FLORIDA SEEDLESS GRAPEFRUIT

MONTHLY PRICES EQUIVALENT ON-TREE RETURNS

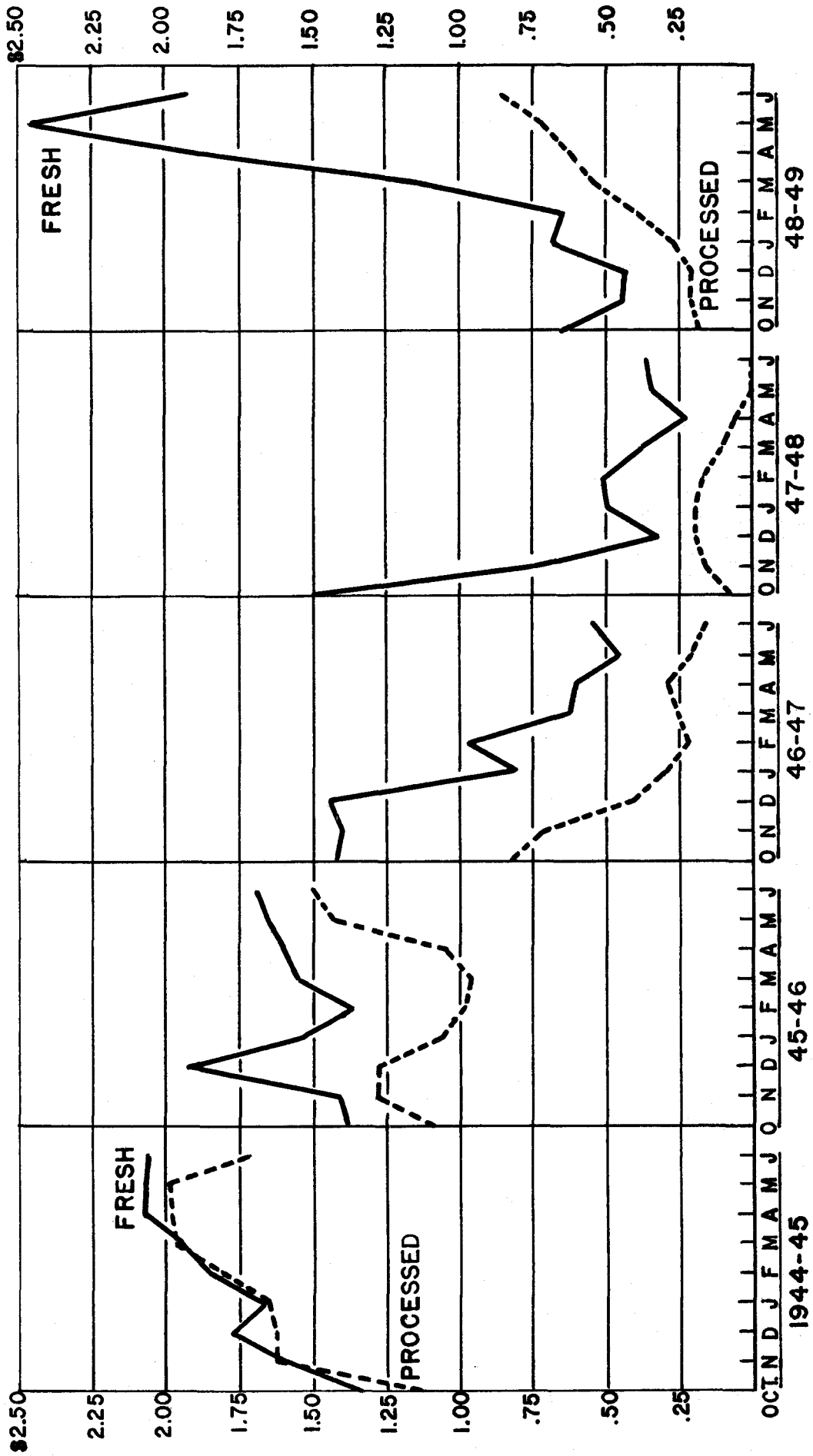


Table 13

FLORIDA

Equivalent ON TREE Prices, by Months

Seeded Grapefruit

Season	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Season Average
<u>All Methods of Sale</u>											
1940-41	\$.73	\$.28	\$.20	\$.20	\$.23	\$.27	\$.40	\$.42	\$.51	\$.41	\$.29
1941-42	.88	.54	.57	.47	.47	.56	.78	.71	.97	.95	.56
1942-43	.88	.75	.72	.73	.83	.99	1.05	1.25	1.32	1.29	.85
1943-44	1.17	1.30	1.26	1.20	1.16	1.27	1.50	1.53	1.45	1.46	1.28
1944-45	1.27	1.60	1.63	1.64	1.81	1.95	1.99	2.02	1.91		1.67
1945-46	1.31	1.34	1.39	1.14	1.07	1.05	1.12	1.45	1.56	1.59	1.23
1946-47	1.09	1.07	.72	.48	.43	.37	.31	.23	.25	.27	.62
1947-48	.88	.41	.25	.22	.18	.12	.07	.07	.05	.02	.20
1948-49	.30	.27	.25	.32	.43	.61	.85	1.30	1.24	1.19	.46
<u>Sales for FRESH Use</u>											
1940-41	.73	.30	.27	.23	.23	.25	.38	.46	.74	.72	.32
1941-42	.89	.60	.65	.46	.48	.55	.82	.89	1.18	1.20	.63
1942-43	.91	.82	.82	.70	.77	1.03	.93	1.30	1.45	1.29	.88
1943-44	1.17	1.32	1.32	1.10	1.03	1.14	1.22	1.46	1.49	1.48	1.22
1944-45	1.30	1.48	1.65	1.61	1.83	1.92	2.02	2.06	2.06		1.58
1945-46	1.38	1.36	1.58	1.31	1.21	1.23	1.32	1.33	1.64	1.62	1.38
1946-47	1.16	1.18	1.16	.73	.69	.54	.40	.40	.44	.43	.99
1947-48	1.08	.61	.33	.31	.25	.20	.14	.14	.17	.17	.41
1948-49	.43	.46	.35	.47	.52	.79	1.25	1.80	1.56	1.56	.67
<u>Sales for PROCESSING</u>											
1940-41		.18	.17	.18	.23	.27	.40	.42	.41	.35	.27
1941-42	.27	.27	.52	.48	.47	.56	.77	.64	.66	.66	.54
1942-43	.69	.69	.70	.74	.84	.97	1.08	1.23	1.24		.84
1943-44	1.16	1.16	1.24	1.22	1.18	1.28	1.52	1.54	1.44	1.45	1.30
1944-45	1.12	1.63	1.63	1.65	1.81	1.96	1.98	1.99	1.71		1.69
1945-46	1.08	1.32	1.32	1.10	1.05	1.03	1.10	1.46	1.55	1.59	1.19
1946-47	1.02	1.04	.60	.42	.34	.32	.30	.21	.16	.17	.49
1947-48	.31	.31	.24	.21	.16	.11	.06	.05	.00	.00	.14
1948-49	.19	.23	.22	.29	.41	.55	.63	.72	.86	.90	.38

FLORIDA SEEDED GRAPEFRUIT

MONTHLY PRICES EQUIVALENT ON-TREE RETURNS

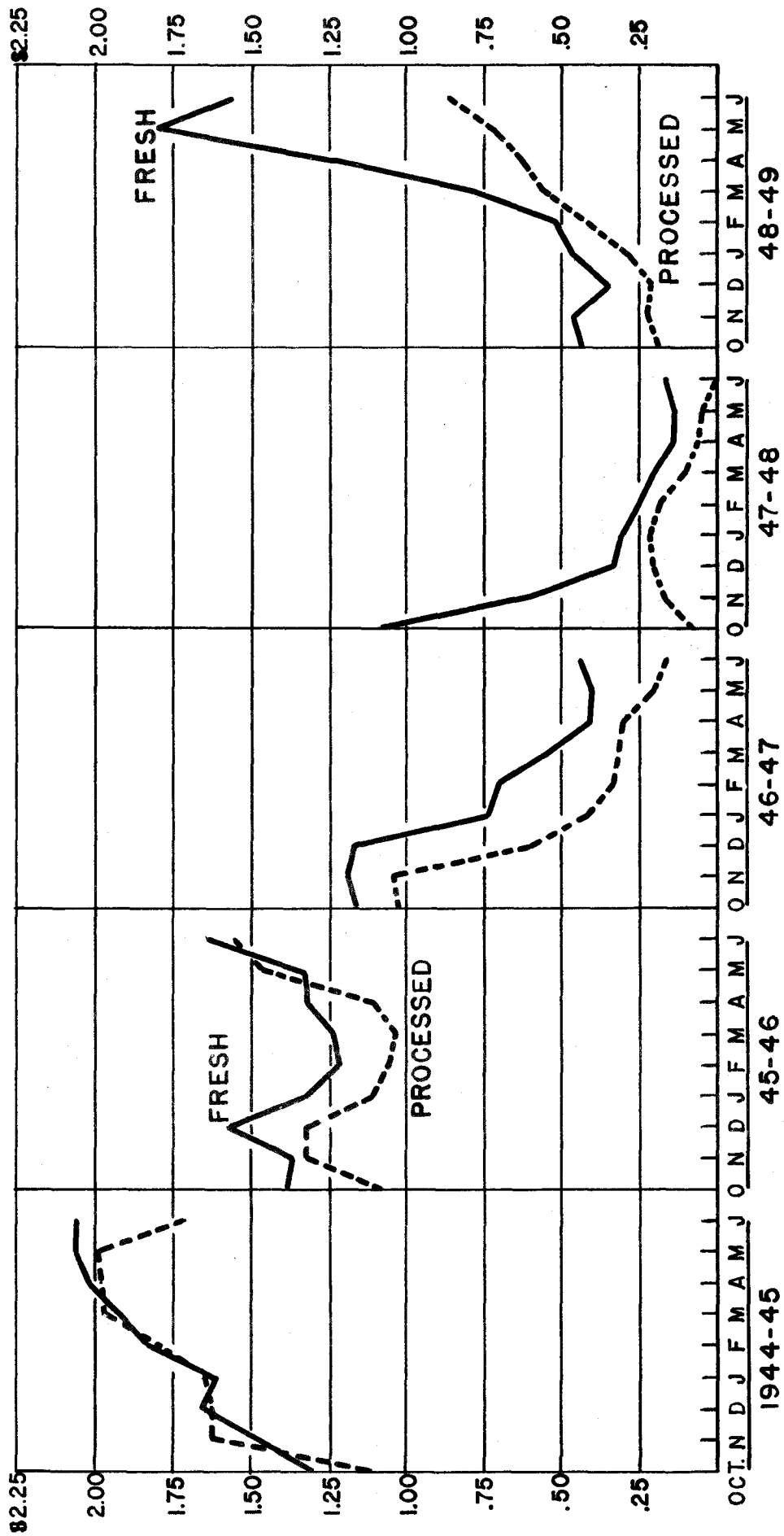


Table 14 - ORANGES: Production, Disposition and Value
Crops of 1941-42 to 1948-49.

Crop Season	Total	On-Tree	On-Tree	On-Tree	Home	Value of	
	Production 1/	Fresh Sales	Price Per Box	Processed	Price Per Box	Consumption	All Sales On-tree 2/
	1,000 Boxes	Dollars	1,000 Boxes	Dollars	1,000 Boxes	1,000 Dollars	
<u>UNITED STATES - (Florida, California, Texas and Arizona)</u>							
1941-42	82,871	70,181	1.48	11,442	.66	486	111,611
1942-43	84,809	69,689	2.38	13,955	1.59	511	185,006
1943-44	102,811	84,534	2.53	16,841	1.54	606	239,799
1944-45	108,850	82,428	2.59	24,219	1.71	582	255,238
1945-46	99,820	71,747	2.79	26,730	2.13	612	257,098
1946-47	113,430	80,232	1.58	30,693	.33	666	136,932
1947-48	110,210	68,431	1.32	40,100	.41	716	103,913
1948-49	99,320	58,046	1.72	39,693	1.04	716	140,846
<u>FLORIDA</u>							
1941-42	27,200	22,753	1.15	4,271	.79	176	29,632
1942-43	37,200	30,552	1.81	6,439	1.40	209	61,273
1943-44	46,200	34,889	1.87	11,011	1.62	300	83,044
1944-45	42,800	28,186	2.23	14,344	2.18	270	94,094
1945-46	49,800	30,280	2.35	19,220	2.41	300	117,516
1946-47	53,700	32,564	1.25	19,886	.46	350	49,927
1947-48	58,400	27,579	.76	30,421	.52	400	36,778
1948-49	58,300	31,048	1.47	26,852	1.22	400	78,354
<u>CALIFORNIA</u>							
1941-42	52,155	44,020	1.68	7,111	.59	232	78,453
1942-43	44,329	36,015	2.75	7,428	1.75	232	117,178
1943-44	51,961	45,234	3.06	5,665	1.40	232	146,467
1944-45	60,500	48,928	2.82	9,719	1.03	232	148,319
1945-46	44,010	36,022	3.21	7,025	1.39	232	125,592
1946-47	53,530	42,069	1.79	10,290	.08	232	75,865
1947-48	45,830	35,443	1.74	9,198	.06	232	59,293
1948-49	36,910	23,596	2.06	12,217	.67	232	56,753
<u>TEXAS</u>							
1941-42	2,850	2,772	1.03	19	.50	59	2,865
1942-43	2,550	2,480	1.95	13	1.85	57	4,860
1943-44	3,550	3,448	2.22	43	-	59	7,655
1944-45	4,400	4,262	2.29	73	-	65	9,760
1945-46	4,800	4,375	2.21	360	1.85	65	10,335
1946-47	5,000	4,607	1.73	323	.70	70	8,196
1947-48	5,200	4,831	1.40	299	.51	70	6,916
1948-49	3,400	2,931	1.32	399	.51	70	4,072
<u>ARIZONA</u>							
1941-42	660	636	1.03	11	.52	13	661
1942-43	730	642	2.44	75	1.71	13	1,695
1943-44	1,100	969	2.65	116	.56	15	2,633
1944-45	1,150	1,062	2.84	73	.67	15	3,065
1945-46	1,210	1,080	3.28	115	.98	15	3,655
1946-47	1,200	992	2.88	194	.45	14	2,944
1947-48	780	578	1.53	182	.23	14	926
1948-49	710	471	3.40	225	.29	14	1,667

1/ Includes economic abandonment.

2/ Derived.

Table 15 - ORANGES: Production, Disposition and Value
Crops of 1941-42 - 1948-49.

Crop Season	Total	On-Tree		On-Tree		Home	Value of
	Production 1/	Fresh Sales	Price Per Box	Processed	Price Per Box	Consumption	All Sales On-tree 2/
	1,000 Boxes	Dollars	1,000 Boxes	Dollars	1,000 Boxes	1,000 Dollars	
<u>FLORIDA - Early and Midseason Oranges</u>							
1941-42	15,200	12,827	.94	2,274	.67	99	13,581
1942-43	19,100	15,684	1.55	3,297	1.10	119	27,937
1943-44	25,800	20,669	1.66	4,956	1.42	175	41,348
1944-45	21,700	15,930	2.06	5,640	1.76	130	42,742
1945-46	25,400	16,435	2.14	8,815	2.00	150	52,801
1946-47	30,500	19,360	1.14	10,040	.25	200	24,580
1947-48	31,000	14,913	.71	15,862	.62	225	20,423
1948-49	32,000	16,463	.78	15,312	.63	225	22,488
<u>FLORIDA - Valencia Oranges</u>							
1941-42	12,000	9,926	1.43	1,997	.93	77	16,051
1942-43	18,100	14,868	2.09	3,142	.72	90	33,336
1943-44	20,400	14,220	2.17	6,055	1.79	125	41,696
1944-45	21,100	12,256	2.45	8,704	2.45	140	51,352
1945-46	24,400	13,845	2.60	10,405	2.76	150	64,715
1946-47	23,200	13,204	1.42	9,846	.67	150	25,347
1947-48	27,400	12,666	.82	14,559	.41	175	16,355
1948-49	26,300	14,585	2.24	11,540	2.01	175	55,866
<u>CALIFORNIA - Navel and Miscellaneous Oranges</u>							
1941-42	21,974	19,148	.94	2,364	.34	107	18,803
1942-43	14,241	11,807	2.51	2,003	1.20	107	32,039
1943-44	21,071	18,214	2.68	2,314	.90	107	50,896
1944-45	22,100	19,368	2.84	2,092	1.06	107	57,223
1945-46	17,680	15,644	2.82	1,597	.12	107	44,308
1946-47	19,670	17,505	2.17	1,573	-.22	107	37,640
1947-48	18,900	15,946	1.49	2,326	-.23	107	23,225
1948-49	11,910	9,096	2.38	2,217	-.30	107	20,983
<u>CALIFORNIA - Valencia Oranges</u>							
1941-42	30,181	24,872	2.26	4,777	.72	125	59,650
1942-43	30,088	24,208	3.08	5,425	1.95	125	85,139
1943-44	30,890	27,020	3.32	3,351	1.75	125	95,571
1944-45	38,400	29,560	2.81	7,627	1.02	125	91,096
1945-46	26,330	20,378	3.52	5,428	1.76	125	81,284
1946-47	33,860	24,564	1.51	8,717	.13	125	38,225
1947-48	26,930	19,497	1.76	6,493	.27	125	36,068
1948-49	25,000	14,500	1.86	10,000	.88	125	35,770
<u>FLORIDA TANGERINES</u>							
1941-42	2,100	2,073	1.34	-	-	27	2,778
1942-43	4,200	4,154	1.18	-	-	46	4,902
1943-44	3,600	3,560	1.89	-	-	40	6,728
1944-45	4,000	3,802	2.11	3	-	45	8,022
1945-46	4,200	3,634	2.64	516	.45	50	9,826
1946-47	4,700	2,924	1.58	931	.25	45	4,853
1947-48	4,000	2,756	.99	599	-.10	45	2,669
1948-49	4,400	3,351	1.47	999	.01	50	4,936

1/ Includes economic abandonment.

2/ Derived.

Table 16 - GRAPEFRUIT: Production, Disposition and Value
Crops of 1941-42 to 1948-49.

Crop Season	Total	Fresh Sales	on-Tree Price Per Box	Processed	On-Tree Price Per Box	Home Consump- tion	Value of All Sales On-Tree
	1,000 Boxes	1,000 Boxes	Dollars	1,000 Boxes	Dollars	1,000 Boxes	1,000 Dollars
<u>UNITED STATES</u>							
1941-42	40,261	22,109	.72	17,961	.46	187	24,223
1942-43	50,481	23,088	1.17	27,194	.83	197	49,422
1943-44	56,090	24,600	1.46	31,286	1.25	202	75,031
1944-45	52,180	25,141	1.62	26,839	1.40	197	78,120
1945-46	63,450	27,800	1.37	35,416	1.04	232	74,713
1946-47	59,250	28,217	.98	27,050	.37	217	37,639
1947-48	61,630	25,531	.57	29,541	.13	237	18,934
1948-49	45,430	21,926	.95	23,215	.32	237	28,083
<u>FLORIDA</u>							
1941-42	19,200	8,956	.73	10,143	.54	101	12,015
1942-43	27,300	9,603	1.08	17,584	.84	113	25,142
1943-44	31,000	10,436	1.34	20,146	1.30	118	40,564
1944-45	22,300	7,059	1.72	15,136	1.69	105	37,721
1945-46	32,000	9,724	1.50	22,136	1.17	140	40,485
1946-47	29,000	10,414	.94	15,866	.43	120	16,612
1947-48	33,000	9,709	.52	19,451	.13	140	7,577
1948-49	30,200	13,754	.95	16,306	.37	140	19,100
<u>TEXAS</u>							
1941-42	14,500	8,330	.57	6,118	.42	52	7,318
1942-43	17,510	9,582	1.08	7,876	.85	52	17,043
1943-44	17,710	9,336	1.40	8,322	1.27	52	23,639
1944-45	22,300	12,686	1.38	9,554	1.12	60	28,207
1945-46	24,000	13,378	1.26	10,562	.92	60	26,573
1946-47	23,300	13,815	1.01	8,920	.39	65	17,432
1947-48	23,200	12,174	.52	8,661	.18	65	7,889
1948-49	11,300	5,956	.72	5,279	.26	65	5,661
<u>CALIFORNIA</u>							
1941-42	3,181	2,679	1.23	478	.07	20	3,329
1942-43	3,071	2,649	1.72	400	.43	20	4,728
1943-44	3,300	2,665	2.15	613	.39	20	5,969
1944-45	3,830	3,031	2.15	776	.38	20	6,812
1945-46	3,350	2,443	1.65	885	.18	20	4,190
1946-47	3,120	2,354	1.40	733	-.23	20	3,127
1947-48	2,430	2,394	1.30	639	-.34	20	2,898
1948-49	2,050	1,344	2.02	674	-.27	20	2,533
<u>ARIZONA</u>							
1941-42	3,380	2,144	.62	1,222	.19	14	1,561
1942-43	2,600	1,254	1.32	1,334	.64	12	2,509
1943-44	4,080	2,163	1.48	1,905	.87	12	4,859
1944-45	3,750	2,365	1.88	1,373	.68	12	5,380
1945-46	4,100	2,255	1.13	1,833	.50	12	3,465
1946-47	4,100	1,634	.38	1,531	-.10	12	468
1947-48	3,000	1,254	.48	790	-.04	12	570
1948-49	1,880	872	.85	956	.05	12	789

1/ Includes economic abandonment.

2/ Derived.

Table 17 - ON TREE CROP VALUE ^{1/}

Season	O R A N G E S		G R A P E F R U I T		T A N G E R I N E S		L I M E S		A L L C I T R U S	
	Boxes Sold	Value ^{2/} of Sales	Boxes Sold	Value ^{2/} of Sales	Boxes Sold	Value ^{2/} of Sales	Boxes Sold	Value ^{2/} of Sales	Total ON TREE	Value of Sales
1920-21	8,581	11,069	5,762	8,701	696	2,540	26	63	\$22,373,000	
1921-22	7,740	17,338	6,659	9,123	544	2,258	33	68	28,787,000	
1922-23	10,021	17,637	7,752	8,140	741	2,186	35	77	28,040,000	
1923-24	12,998	7,669	8,448	3,295	538	1,614	40	92	12,670,000	
1924-25	10,267	19,097	8,845	6,545	885	2,522	36	82	28,246,000	
1925-26	9,360	20,405	7,550	13,288	682	2,353	30	82	36,128,000	
1926-27	9,952	13,833	8,542	9,225	880	1,584	12	63	24,705,000	
1927-28	8,504	23,726	7,444	14,441	828	3,022	--	--	41,189,000	
1928-29	14,831	11,272	11,228	8,758	1,468	2,202	6	20	22,252,000	
1929-30	8,796	15,745	8,236	12,848	816	1,371	8	34	29,998,000	
1930-31	16,624	17,788	15,708	7,697	2,365	1,088	8	31	26,604,000	
1931-32	12,029	16,600	10,631	7,123	1,964	1,080	9	30	24,833,000	
1932-33	14,322	9,596	11,515	4,145	1,863	764	10	28	14,533,000	
1933-34	15,716	14,302	10,812	7,136	1,962	1,138	12	28	22,604,000	
1934-35	15,408	13,251	15,095	5,283	1,962	1,099	15	43	19,676,000	
1935-36	15,719	18,548	11,408	8,784	2,061	1,752	12	43	29,127,000	
1936-37	18,882	26,812	17,992	9,176	2,950	885	45	140	37,013,000	
1937-38	23,640	15,602	14,506	8,559	2,260	1,582	70	217	25,960,000	
1938-39	29,583	17,750	21,438	4,716	3,350	1,106	95	235	23,807,000	
1939-40	25,350	13,182	15,810	6,640	2,376	1,925	95	252	21,999,000	
1940-41	28,380	22,420	24,500	8,085	2,670	1,709	80	208	32,422,000	
1941-42	27,024	29,726	19,099	12,032	2,073	2,778	150	292	44,828,000	
1942-43	36,991	64,364	27,187	25,932	4,154	4,902	175	326	95,524,000	
1943-44	45,900	83,079	30,882	40,455	3,560	6,728	190	758	131,020,000	
1944-45	42,530	93,991	22,195	37,732	3,805	8,029	250	1,015	140,767,000	
1945-46	49,500	117,315	31,860	40,462	4,150	9,836	200	558	168,171,000	
1946-47	52,450	49,828	26,280	16,556	3,855	4,896	170	536	71,816,000	
1947-48	58,000	36,540	29,160	7,582	3,355	2,684	170	432	47,238,000	
1948-49	57,900	78,354	30,160	19,100	4,350	4,936	200	468	102,858,000	

^{1/} Thousands of boxes. ^{2/} Thousands of Dollars.

TABLE 18

Canned Citrus Products - United States Packs, by Commodities
1928-29 to 1948-49

Season	: Grapefruit : : Segments :	: Grapefruit : : Juice :	: Orange : : Juice :	: Blended : : Juice :	: Tangerine : : Juice :	: Total :
1,000 Cases 24 No. 2 Cans						
1928-29	957	205	0	0	0	1,162
1929-30	1,317	192	38	0	0	1,547
1930-31	2,712	462	94	0	0	3,268
1931-32	907	341	36	0	0	1,284
1932-33	2,162	779	99	0	0	3,040
1933-34	2,192	844	303	0	0	3,339
1934-35	3,599	3,040	945	0	0	7,584
1935-36	2,275	2,602	1,036	85	0	5,998
1936-37	4,189	6,616	1,410	272	0	12,487
1937-38	3,523	8,811	1,040	547	0	13,921
1938-39	4,212	11,624	1,263	717	0	17,816
1939-40	4,191	10,933	3,595	1,433	0	20,152
1940-41	3,204	16,788	4,094	2,569	0	26,655
1941-42	4,701	12,783	4,777	2,342	0	24,603
1942-43	975	23,602	2,823	3,702	0	31,102
1943-44	984	26,092	8,446	6,283	0	41,805
1944-45	465	22,435	16,777	8,075	0	47,752
1945-46	2,696	26,062	22,182	13,461	525	64,926
1946-47	5,588	17,614	19,717	10,459	1,260	54,638
1947-48	3,400	17,387	27,258	12,244	745	61,034
1948-49	4,427	14,305	19,262	10,829	985	49,808

Source: United States Department of Agriculture -
Production and Marketing Administration,
Florida Cannery Association and
Texas Cannery Association.

TABLE 19

Grapefruit Segments, (Canned), Annual Packs by Producing Areas
1928-29 to 1948-49

Season	Florida Pack	Texas Pack	Calif- ornia- Arizona Pack	Total U.S. Pack	Government Pur- chases	Commer- cial Exports	Balance Available for Domes- tic Markets
1,000 Cases of 2 1/2 No. 2 Cans							
1928-29	957	-	-	957	#	-	957
1929-30	1,317	-	-	1,317	#	-	1,317
1930-31	2,712	-	-	2,712	#	264	2,448
1931-32	907	-	-	907	#	237	670
1932-33	2,162	-	-	2,162	#	693	1,469
1933-34	2,185	7	-	2,192	#	846	1,346
1934-35	3,588	7	4	3,599	#	1,159	2,440
1935-36	2,252	23	-	2,275	#	846	1,429
1936-37	4,058	131	-	4,189	#	1,130	3,059
1937-38	3,419	104	-	3,523	#	1,199	2,324
1938-39	4,106	106	-	4,212	#	1,768	2,444
1939-40	4,134	57	-	4,191	#	1,397	2,794
1940-41	3,140	64	-	3,204	501	14	2,689
1941-42	4,611	90	-	4,701	777	9	3,915
1942-43	888	87	-	975	832	2	141
1943-44	943	41	-	984	984	1	0
1944-45	411	54	-	465	463	2	0
1945-46	2,407	289	-	2,696	7	7	2,689
1946-47	5,098	490	-	5,588	#	#	#
1947-48	3,158	242	-	3,400	#	#	#
1948-49	4,238	189	-	4,427	#	#	#

Data unavailable.

Source: United States Department of Agriculture -
Production & Marketing Administration,
Florida Cannery Association and
Texas Cannery Association.

TABLE 20

Grapefruit Juice, (Canned), Annual Packs by Producing Areas
1928-29 to 1948-49

Season	Florida Pack	Texas Pack	Calif- ornia- Arizona Pack	Total U. S. Pack	Government Pur- chases	Commer- cial Exports	Balance Available for Domes- tic Markets
1,000 Cases of 24 No. 2 Cans							
1928-29	205	-	-	205	0	#	205
1929-30	174	18	-	192	0	#	192
1930-31	412	50	-	462	0	#	462
1931-32	248	93	-	341	0	#	341
1932-33	726	41	12	779	0	#	779
1933-34	610	73	161	844	0	#	844
1934-35	2,237	361	442	3,040	0	#	3,040
1935-36	1,758	544	300	2,602	0	#	2,602
1936-37	3,919	2,247	450	6,616	722	#	5,894
1937-38	3,370	4,992	449	8,811	1,061	#	7,750
1938-39	6,190	5,254	180	11,624	2,035	620	8,969
1939-40	4,682	5,955	296	10,933	0	574	10,359
1940-41	10,647	5,720	421	16,788	1,812	818	14,158
1941-42	6,180	5,508	1,095	12,783	1,998	1,030	9,755
1942-43	15,193	7,360	1,049	23,602	7,556	105	15,941
1943-44	16,778	7,864	1,450	26,092	8,458	0	17,634
1944-45	12,025	9,144	1,266	22,435	9,482	249	12,704
1945-46	15,089	9,601	1,372	26,062	397	467	25,198
1946-47	8,583	8,240	791	17,614	#	#	#
1947-48	7,987	9,000	400	17,387	#	#	#
1948-49	8,843	4,944	518	14,305	#	#	#

Data Unavailable.

Source: United States Department of Agriculture -
Production and Marketing Administration,
Florida Cannery Association and
Texas Cannery Association.

Table 21

Orange Juice, (Canned), Annual Packs by Producing Areas
1928-29 to 1948-49

Season	Florida Pack	Texas Pack	Calif- ornia- Arizona	Total U. S. Pack	Govern- ment Pur- chases	Commer- cial Exports	Balance Available for Domes- tic Markets
1,000 Cases of 24 No. 2 Cans							
1928-29	-	0	0	0	0	0	0
1929-30	38	0	0	38	0	0	38
1930-31	61	0	33	94	0	0	94
1931-32	36	0	0	36	0	0	36
1932-33	64	0	35	99	0	0	99
1933-34	58	0	245	303	0	0	303
1934-35	241	0	704	945	0	0	945
1935-36	162	0	874	1,036	0	0	1,036
1936-37	498	0	912	1,410	0	0	1,410
1937-38	806	0	234	1,040	0	0	1,040
1938-39	926	0	337	1,263	0	131	1,132
1939-40	2,851	0	744	3,595	0	110	3,485
1940-41	3,078	0	1,016	4,094	137	134	3,823
1941-42	3,466	0	1,311	4,777	596	177	4,004
1942-43	2,429	0	394	2,823	1,544	43	1,236
1943-44	7,075	0	1,371	8,446	2,045	42	6,359
1944-45	13,935	0	2,842	16,777	4,591	98	12,088
1945-46	18,421	56	3,705	22,182	2	247	21,933
1946-47	17,294	102	2,321	19,717	#	#	#
1947-48	25,593	165	1,500	27,258	#	#	#
1948-49	16,757	296	2,209	19,262	#	#	#

Data Unavailable.

Source: United States Department of Agriculture -
Production and Marketing Administration,
Florida Cannery Association and
Texas Cannery Association.

TABLE 22

Blended Juice, (Canned), Annual Packs by Producing Areas
1935-36 to 1948-49

Season	Florida Pack	Texas Pack	Calif- ornia Arizona Pack	Total U. S. Pack	Government Purchases	Balance Available for Domes- tic Markets
1,000 Cases of 24 No. 2 Cans						
1935-36	85	-	-	85	0	85
1936-37	272	-	-	272	0	272
1937-38	547	-	-	547	0	547
1938-39	699	18	-	717	0	717
1939-40	1,403	30	-	1,433	0	1,433
1940-41	2,537	32	-	2,569	254	2,315
1941-42	2,304	38	-	2,342	688	1,654
1942-43	3,676	25	1	3,702	2,388	1,314
1943-44	6,176	69	38	6,283	1,640	4,643
1944-45	7,745	254	76	8,075	3,378	4,697
1945-46	12,267	626	568	13,461	96	13,365
1946-47	10,034	340	85	10,459	#	#
1947-48	11,894	300	50	12,244	#	#
1948-49	10,252	229	348	10,829	#	#

Data Unavailable.

Source: United States Department of Agriculture -
Production and Marketing Administration,
Florida Cannery Association and
Texas Cannery Association.

TABLE 23

FLORIDA PRODUCTION OF CERTAIN CITRUS PRODUCTS AND BY-PRODUCTS
1940-41 to 1948-49

Season	Concentrated Orange Juice		Citrus	Molasses	Citrus
	Frozen (Gallons) (000)	Processed (Gallons) (000)	Feed Tons (000)	Tons (000)	Oils Pounds (000)
1940-41	-	66 <u>1/</u>	33	#	#
1941-42	-	94 <u>1/</u>	30	#	#
1942-43	-	1,882 <u>2/</u>	47	#	227
1943-44	-	1,283 <u>3/</u>	67	14	275
1944-45	-	240	69	19	290
1945-46	226	244	108	44	372
1946-47	559	1,447	96	58	#
1947-48	1,910	1,798	154	66	#
1948-49	10,233	1,898	134	41	#

Not Available.

1/ Estimated on basis of recovery of .588 gallons of concentrate per box.

2/ Includes Government purchases - 65° Brix - 1,832,245 gallons.

3/ Includes Government purchases - 65° Brix - 1,232,742 gallons.

1947-48 Season: Processed concentrated grapefruit juice totaled
1,439,670 Gallons.
Frozen concentrated grapefruit juice totaled
1,435 gallons.

1948-49 Season: Processed concentrated grapefruit juice totaled
18,728 gallons.
Frozen concentrated grapefruit juice totaled 116,123 gallons.
Processed concentrated blend juice totaled 440 gallons.
Frozen concentrated blend juice totaled 111,836 gallons.

Source: United States Department of Agriculture -
Production and Marketing Administration and
Florida Cannery Association.

F L O R I D A

Estimated Early & Mid-Season Type Bearing Orange Trees for Commercial Production,
By Counties and Age Groups. (1949) 1/

County	Number of Bearing Trees	Percent of Bearing Trees by Age Groups			
		4-5 Years	6-10 Years	11-15 Years	16 & Older
1. Polk	1,912,000	8	19	16	57
2. Orange	1,772,000	7	16	20	57
3. Lake	1,377,000	9	14	16	61
4. Marion	594,000	3	4	10	83
5. Hillsborough	592,000	7	13	16	64
6. Volusia	548,000	2	3	9	86
7. Brevard	506,000	3	9	11	77
8. Hardee	446,000	4	10	11	75
9. Seminole	360,000	3	6	10	81
10. St. Lucie	318,000	19	22	18	41
11. Pasco	317,000	6	29	24	41
12. DeSoto	306,000	1	3	7	89
13. Highlands	244,000	8	10	14	68
14. Putnam	234,000	1	5	11	83
15. Indian River	224,000	4	23	31	42
16. Pinellas	221,000	7	12	11	70
17. Osceola	164,000	6	9	14	71
18. Manatee	136,000	6	12	9	73
19. Lee	85,000	3	8	9	80
20. Sarasota	61,000	2	8	8	82
Other Counties	471,000	-	-	-	-
STATE TOTAL	10,888,000	6	14	15	65

1/ Compiled from State Plant Board records of movements of trees out of nurseries 1928-29 through 1945-46, adjusted for replacements by the Bureau of Agricultural Economics, University of Florida; with allowances made for trees planted prior to 1928-29, based on the Florida Citrus Tree Survey, U.S.D.A. 1934.

F L O R I D A

Estimated Late Type (Valencia) Bearing Orange Trees for Commercial Production
By Counties and Age Groups, (1949) ^{1/}

County	Number of Bearing Trees	Percent of Bearing Trees by Age Groups			
		4-5 Years	6-10 Years	11-15 Years	16 & Older
1. Polk	2,227,000	5	8	4	83
2. Orange	1,039,000	9	18	13	60
3. Lake	741,000	8	15	13	64
4. Highlands	438,000	4	7	4	85
5. Hillsborough	411,000	4	12	13	71
6. St. Lucie	392,000	11	19	12	58
7. Pasco	318,000	7	26	14	53
8. Brevard	256,000	4	6	14	76
9. Pinellas	242,000	7	7	8	78
10. Indian River	240,000	7	14	32	47
11. Volusia	232,000	1	5	13	81
12. Broward	220,000	15	11	20	54
13. Hardee	192,000	4	7	15	74
14. Manatee	130,000	3	4	19	74
15. DeSoto	124,000	2	5	8	85
16. Seminole	106,000	17	10	11	62
17. Lee	103,000	1	5	10	84
18. Sarasota	92,000	2	5	9	84
19. Osceola	72,000	4	10	16	70
20. Dade	69,000	9	10	7	74
Other Counties	312,000	-	-	-	-
STATE TOTAL	7,956,000	7	10	14	69

^{1/} Compiled from State Plant Board records of movement of trees out of nurseries 1928-29 through 1945-46, adjusted for replacements by the Bureau of Agricultural Economics, University of Florida; with allowances made for trees planted prior to 1928-29, based on the Florida Citrus Tree Survey, U.S.D.A. 1934.

FLORIDA

Estimated Bearing Seedless Type Grapefruit Trees for Commercial Production,
By Counties and Age Groups. (1949) 1/

County	Number of Bearing Trees	Percent of Bearing Trees by Age Groups			
		4-5 Years	6-10 Years	11-15 Years	16 & Older
1. Polk	648,000	4	8	7	81
2. Indian River	392,000	8	21	18	53
3. Lake	285,000	6	6	10	78
4. St. Lucie	284,000	10	27	12	51
5. Pinellas	196,000	7	4	9	80
6. Highlands	129,000	4	5	3	88
7. Orange	126,000	10	14	22	54
8. Brevard	100,000	8	12	22	58
9. Hillsborough	89,000	6	8	9	77
10. Manatee	66,000	3	13	20	64
11. Pasco	62,000	9	12	17	62
12. Lee	39,000	2	2	11	85
13. Sarasota	38,000	3	4	12	81
14. Volusia	25,000	3	11	27	59
15. Palm Beach	22,000	7	16	9	68
16. Broward	17,000	31	23	15	31
17. Marion	16,000	2	2	27	69
18. Seminole	13,000	2	4	6	88
19. Osceola	11,000	1	6	19	74
20. Hardee	9,000	4	9	16	71
Other Counties	53,000	-	-	-	--
STATE TOTAL	2,620,000	7	15	17	61

1/ Compiled from State Plant Board records of movements of trees out of nurseries 1928-29 through 1945-46, adjusted for replacements by the Bureau of Agricultural Economics, University of Florida; with allowances made for trees planted prior to 1928-29, based on the Florida Citrus Tree Survey, U.S.D.A. 1934.

Estimated Bearing Seeded Type Grapefruit Trees for Commercial Production,
By Counties and Age Groups. (1949) ^{1/}

County	Number of Bearing Trees	Percent of Bearing Trees by Age Groups			
		4-5 Years	6-10 Years	11-15 Years	16 & Older
1. Polk	1,178,000	3	3	4	90
2. Lake	292,000	2	3	5	90
3. Pinellas	281,000	2	2	3	93
4. Manatee	225,000	1	1	4	94
5. Highlands	200,000	*	*	2	98
6. Indian River	179,000	1	3	13	83
7. Orange	164,000	3	3	9	85
8. Brevard	116,000	*	4	7	89
9. Hillsborough	114,000	3	3	10	84
10. St. Lucie	113,000	7	1	5	87
11. Lee	101,000	1	1	2	96
12. Dade	96,000	1	4	7	88
13. DeSoto	80,000	2	1	4	93
14. Pasco	71,000	1	6	23	70
15. Volusia	67,000	1	1	7	91
16. Hardee	45,000	1	1	3	95
17. Marion	40,000	1	3	5	91
18. Seminole	34,000	*	3	7	90
19. Osceola	31,000	*	2	2	96
20. Sarasota	27,000	1	4	11	84
Other Counties	101,000	-	-	-	--
STATE TOTAL	3,555,000	2	3	7	88

^{1/} Compiled from State Plant Board records of movement of trees out of nurseries 1928-29 through 1945-46, adjusted for replacements by the Bureau of Agricultural Economics, University of Florida; with allowances made for trees planted prior to 1928-29, based on the Florida Citrus Tree Survey, U.S.D.A. 1934.

* Less than $\frac{1}{2}$ of 1%.

Estimated Bearing Tangerine Trees for Commercial Production,
By Counties and Age Groups. (1949) 1/

County	Number of Bearing Trees	Percent of Bearing Trees by Age Groups			
		4-5 Years	6-10 Years	11-15 Years	16 & Older
1. Polk	353,000	1	1	2	96
2. Orange	204,000	2	2	1	95
3. Volusia	154,000	1	*	1	98
4. Lake	154,000	2	2	4	92
5. Hillsborough	78,000	2	2	4	92
6. Hernando	60,000	*	*	1	99
7. Seminole	56,000	3	*	1	96
8. St. Lucie	54,000	*	2	1	97
9. Highlands	52,000	2	*	1	97
10. Hardee	46,000	*	*	1	99
11. Marion	45,000	*	*	4	96
12. Putnam	40,000	*	*	1	99
13. DeSoto	38,000	*	*	1	99
14. Pinellas	38,000	2	4	3	91
15. Pasco	32,000	*	1	5	94
16. Brevard	32,000	*	1	1	98
17. Osceola	28,000	*	1	1	98
18. Indian River	27,000	*	2	2	96
19. Dade	11,000	9	16	9	66
20. Palm Beach	8,000	5	20	4	71
Other Counties	50,000	-	-	-	--
STATE TOTAL	1,560,000	1	2	2	95

1/ Compiled from State Plant Board records of movements of trees out of nurseries 1928-29 through 1945-46, adjusted for replacements by the Bureau of Agricultural Economics, University of Florida; with allowances made for trees planted prior to 1928-29, based on the Florida Citrus Tree Survey, U.S.D.A. 1934.

* Less than $\frac{1}{2}$ of 1%.

Estimated County Production
1948-49 1/

County	Early & Midseason O R A N G E S		Late (Valencia) O R A N G E S		Total O R A N G E S	
	Bearing Trees (000)	Produ- tion (000)	Bearing Trees (000)	Produ- tion (000)	Bearing Trees (000)	Produ- tion (000)
1. Polk	1,912	5,599	2,227	8,422	4,139	14,021
2. Orange	1,772	5,377	1,039	3,499	2,811	8,876
3. Lake	1,377	4,181	741	2,654	2,118	6,835
4. Hillsborough	592	1,845	411	1,683	1,003	3,528
5. Pinellas	221	700	242	942	463	1,642
6. Highlands	244	606	438	1,849	682	2,455
7. Volusia	548	1,773	232	849	780	2,622
8. Pasco	317	886	318	1,002	635	1,888
9. Manatee	136	384	130	539	266	923
10. Hardee	446	1,470	192	710	638	2,180
11. Marion	594	1,891	59	146	653	2,037
12. St. Lucie	318	573	392	628	710	1,201
13. Seminole	360	1,264	106	394	466	1,658
14. DeSoto	306	1,051	124	470	430	1,521
15. Indian River	224	260	240	336	464	596
16. Brevard	506	786	256	319	762	1,105
17. Lee	85	252	103	318	188	570
18. Osceola	164	530	72	266	236	796
19. Putnam	234	753	43	155	277	908
20. Sarasota	61	183	92	282	153	465
Other counties	471	1,636	499	837	970	2,473
Total	10,888	32,000	7,956	26,300	18,844	58,300

1/ County production based on Growers Administrative Committee August 1948 County Condition Report, using county estimated tree numbers with production adjusted for age groups.

Estimated County Production
1948-49 1/

County	All GRAPEFRUIT		TANGERINES		T O T A L	
	Bearing Trees (000)	Produc- tion (000)	Bearing Trees (000)	Produc- tion (000)	Bearing Trees (000)	Produc- tion (000)
1. Polk	1,826	10,136	353	1,205	6,318	25,362
2. Orange	290	1,277	204	600	3,305	10,753
3. Lake	577	2,751	154	469	2,849	10,055
4. Hillsborough	203	1,290	78	229	1,284	5,047
5. Pinellas	477	3,170	38	104	978	4,916
6. Highlands	329	2,238	52	210	1,063	4,903
7. Volusia	92	269	154	243	1,026	3,134
8. Pasco	133	849	32	87	800	2,824
9. Manatee	291	1,729	7	22	564	2,674
10. Hardee	54	184	46	138	738	2,502
11. Marion	56	280	45	175	754	2,492
12. St. Lucie	397	1,178	54	105	1,161	2,484
13. Seminole	47	243	56	162	569	2,063
14. DeSoto	88	371	38	150	556	2,042
15. Indian River	571	1,375	27	40	1,062	2,011
16. Brevard	216	541	32	62	1,010	1,708
17. Lee	140	534	6	19	334	1,123
18. Osceola	42	189	28	82	306	1,067
19. Putnam	25	80	40	63	342	1,051
20. Sarasota	65	251	2	6	220	722
Other counties	256	1,265	114	229	1,340	3,967
Total	6,175	30,200	1,560	4,400	26,579	92,900

1/ County production based on Growers Administrative Committee August 1948 county condition report, using county estimated tree numbers with production adjusted for age groups.