

FLORIDA CITRUS FRUIT

Acreage, Production, Utilization, Prices and Tree Numbers

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	Page
General Summary	1-3
Chart 1: All Citrus Production, by States	4
Table 1: All Citrus, Production and Acreage	5
Chart 2: Orange Production - Florida, California and Texas	6
Table 2: Oranges - Acreage and Production	7
Chart 3: Florida - All Oranges, - Production and Utilization	8
Table 3: Florida - Oranges, All	9
Chart 4: Florida - Oranges, by Types	10
Table 4: Florida - Oranges, by Types	11
Chart 5: Grapefruit Production, by States	12
Table 5: Grapefruit - Acreage and Production	13
Chart 6: Florida - Grapefruit, - Production and Utilization	14
Table 6: Florida - Grapefruit, All	15
Chart 7: Florida - Grapefruit - Seeded and Seedless	16
Table 7: Florida - Grapefruit, by Types	17
Table 8: Tangerines, Lemons and Limes, - Acreage and Production	18
: Florida non-bearing Citrus Acreage	18
Table 9: Season Prices	19
Chart 8: Florida - Oranges, - Season Average Prices	20
Chart 9: Florida - Grapefruit, - Season Average Prices	21
Chart 10: Early and Midseason Oranges, - Monthly Prices	22
Table 10: Early and Midseason Oranges, - Monthly Prices	23
Chart 11: Late (Valencia) Oranges, - Monthly Prices	24
Table 11: Late (Valencia) Oranges, - Monthly Prices	25
Chart 12: Seedless Grapefruit - Monthly Prices	26
Table 12: Seedless Grapefruit - Monthly Prices	27
Chart 13: Seeded Grapefruit - Monthly Prices	28
Table 13: Seeded Grapefruit - Monthly Prices	29
Table 14: Tangerines, Limes - Monthly Prices	30
Table 15: On Tree Crop Value, by Seasons	31
Estimated Early and Midseason Bearing Orange Trees, by Counties	32
Estimated late (Valencia) Bearing Orange Trees, by Counties	33
Estimated Seedless Type Bearing Grapefruit Trees, by Counties	34
Estimated Seeded Type Bearing Grapefruit Trees, by Counties	35
Estimated Bearing Tangerine Trees, by Counties	36

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 Phillipe 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 ~~1947-48~~, Florida's ^{413,500} ~~401,800~~ acres of producing groves were producing more than ⁵⁸ ~~50~~ percent of citrus produced in the United States. This was ^{93,100,000} ~~95,570,000~~ for Florida out of United States total of ^{159,670,000} ~~189,230,000~~ 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 1947-48 had dropped to 32.3 percent of the total United States production with 61,180,000 boxes, which was the smallest crop from California since 1939-40. California's largest crop was produced in 1944-45 and appears to be decreasing, while Florida's crop has been increasingly larger each year since that time with the Florida ¹⁹⁴⁸⁻⁴⁹ ~~1947-48~~ crop of ^{93,100,000} ~~95,570,000~~ boxes, being ^{nearly 2} ~~more than 1 1/2~~ times ^{as large as} ~~larger than~~ California's ¹⁹⁴⁸⁻⁴⁹ ~~1947-48~~ crop of ^{48,980,000} ~~61,180,000~~ boxes.

TREE NUMBERS

It is estimated that there are slightly more than 26 million producing citrus trees growing in commercial groves in the State of Florida. Of these, 18,223,000 are orange trees of which slightly more than 10.5 million, or 58 percent are early and midseason type. Of the total orange production of 58,400,000 boxes in 1947-48, 31,000,000 boxes of 53 percent were early and mid-season type. Late type orange trees number 7.7 million, or 42 percent of orange tree total, and accounted for 27,400,000 boxes or 47 percent of the orange production. 71 percent of the late type trees are 16 years and older, while only 64 percent of the early and midseason trees have reached that age.

Of the 6,045,000 grapefruit trees, 3.5 million or 58 percent are seeded type and slightly more than 2.5 million or 42 percent are seedless type. Seeded

type accounted for 18,200,000 boxes or 55 percent out of a total of 33,000,000 and seedless type produced 14,800,000 boxes or 45 percent of the total grapefruit. 90 percent of the seeded type trees are 16 years or more old and only 69 percent of the seedless trees are of that age or older.

Tangerines accounted for approximately 4 percent of the total citrus production in 1947-48, with a little more than 1.5 million trees. 96 percent of the tangerine trees are 16 years or older.

Lime trees accounted for 4,500 acres or 283,000 trees and produced ~~200,000~~^{170,000} boxes in 1947-48.

NON-BEARING ACREAGE

It is estimated that as of June 30, 1948, 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 12,000 acres per year, and by 1952 Florida bearing total citrus acreage will be approximately 450,000 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 sales 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 1947-48 equivalent on tree return for grapefruit, all methods of sale, was down to ~~25~~²⁶ 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 back to 63 cents per box in the 1947-48 season.

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

Crop Season	F L O R I D A	C A L I F O R N I A	T E X A S	A R I Z O N A	O T H E R	U N I T E D S T A T E S						
	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	61,180	114.5	28,400	20.0	3,780	4.5	300	859.4	189,230
1948-49	413.5	93,100	317.1	45,000	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.

CHART 2 - ORANGE PRODUCTION - FLORIDA, CALIFORNIA AND TEXAS

Million
Boxes

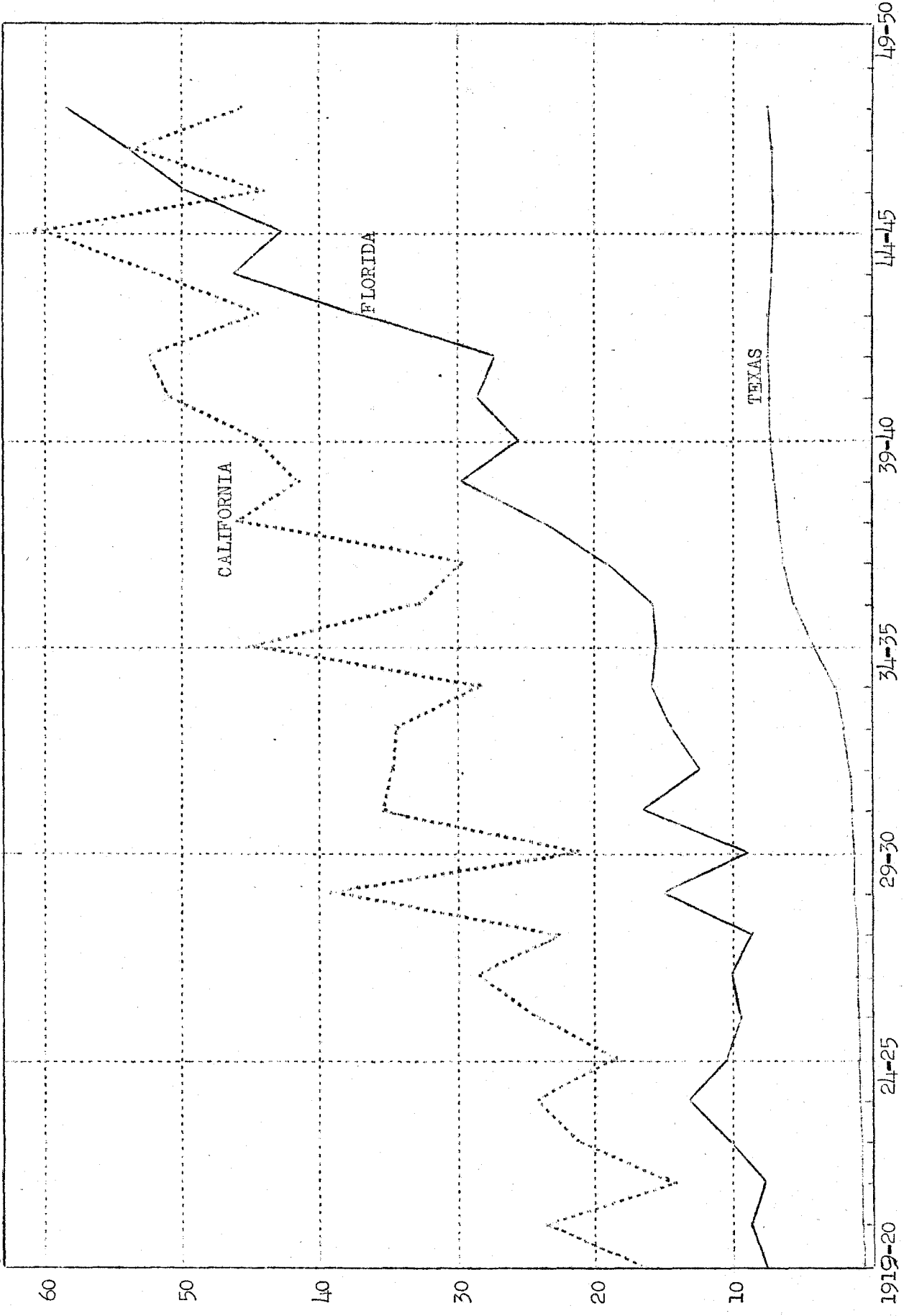
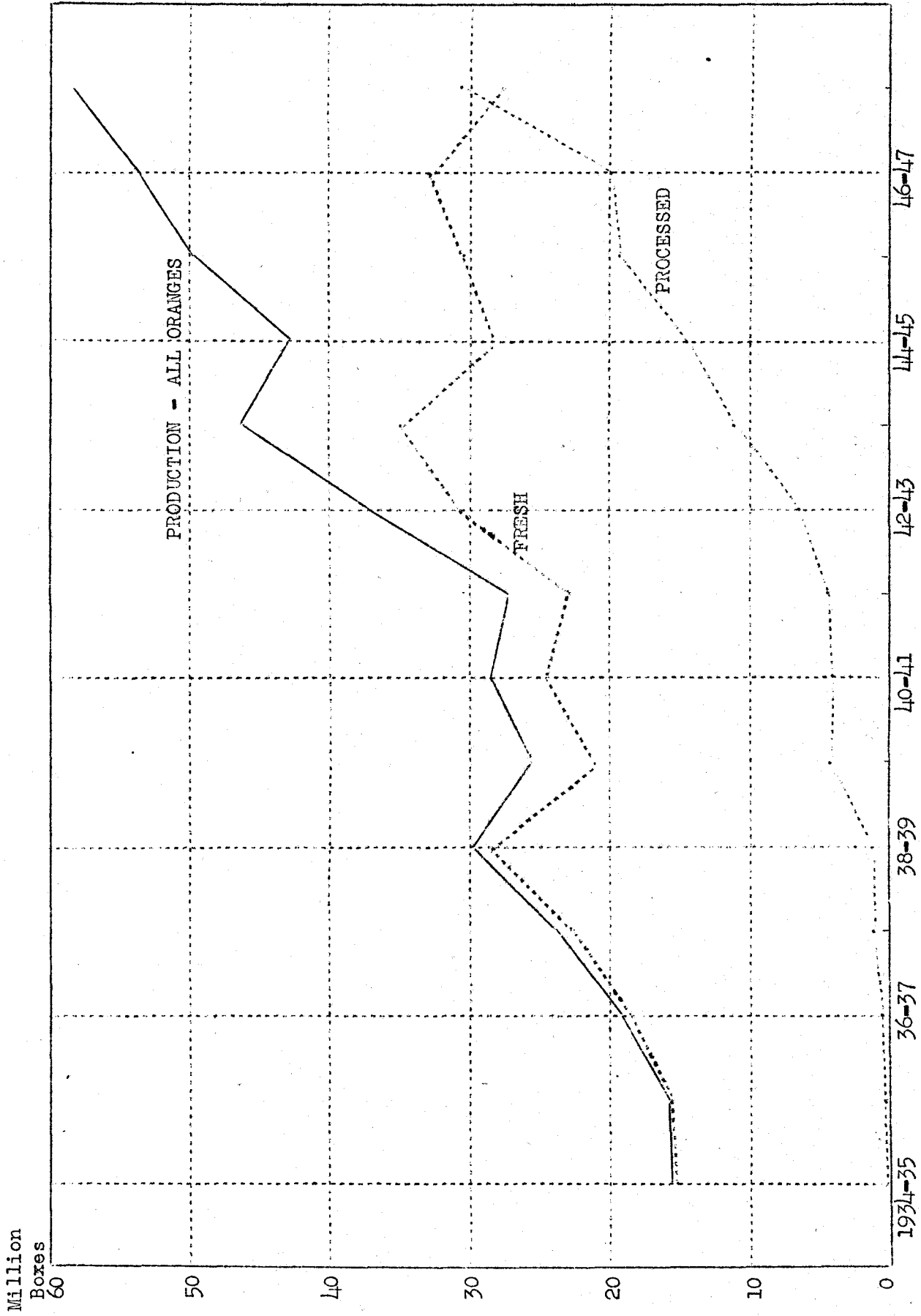


Table 2 - ORANGES - ACREAGE AND PRODUCTION 1/

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	7,950	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	67.7	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	45,600	34.0	5,200	7.3	780	4.5	300	563.5	119,280
1948-49	289.9	58,300	239.2	36,910	40.5	3,400	8.3	710	4.5	300	582.4	119,280

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

CHART 3 - FLORIDA, ALL ORANGES - PRODUCTION AND UTILIZATION



Million
Boxes

PRODUCTION - ALL ORANGES

FRESH

PROCESSED

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	5,760	5,350	15,143	265	
1935-36	195.7	15,900	181	1,421	6,640	4,934	15,506	213	
1936-37	202.4	19,100	218	1,671	8,936	5,574	18,332	550	
1937-38	208.5	23,900	260	1,857	11,942	5,966	22,531	1,109	
1938-39	213.5	29,900	310	1,843	14,177	7,365	28,399	1,184	
1939-40	216.2	25,600	250	1,838	11,336	3,558	21,080	4,270	
1940-41	226.0	28,600	220	1,866	12,242	4,474	24,372	4,008	
1941-42	236.0	27,200	176	2,218	16,274	461	22,753	4,271	
1942-43	246.3	37,200	209	2,308	25,800	-	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	2,467	30,297	1,316	32,764	19,886	
1947-48	280.5	58,400	400	2,257	25,322	27	27,579	30,421	
1948-49	289.9	55,300	400	2,401	23,647	27	26,075	30,421	

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

2/ Preliminary.

CHART 4 - FLORIDA ORANGES, EARLY & MID-SEASON AND LATE TYPE
Fresh and Processed Sales

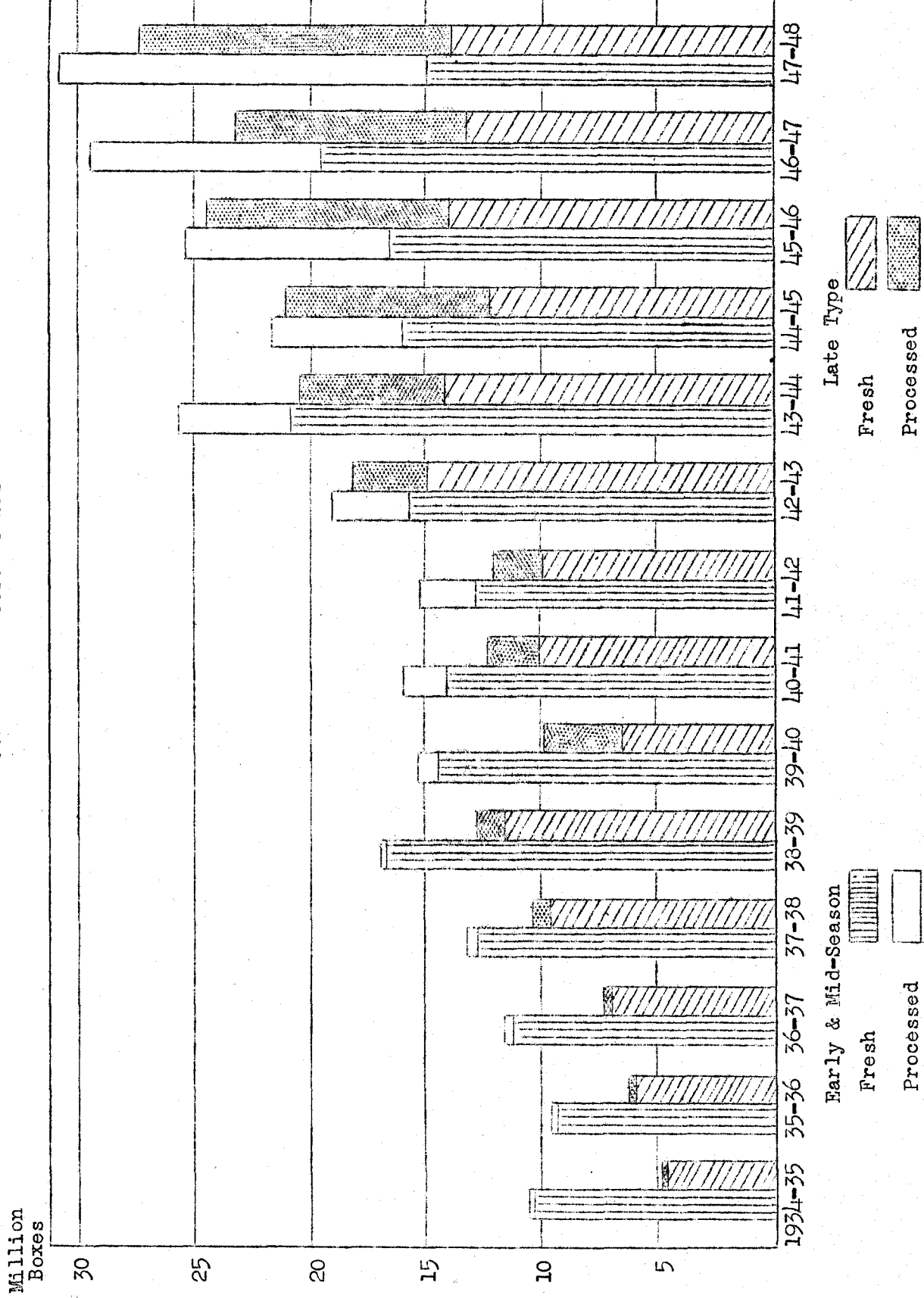


Table 4 - FLORIDA ORANGES, BY TYPES
Acreage, Production and Utilization, 1/

Crop Season	Acreage	Total Production	For farm home use	Sold fresh in State	Shipped out of State (Fresh)				Total Fresh Sales	Total Processed
					Total	Rail	Boat	Truck		
					EARLY & MIDGESEASON TYPE					
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	167.5	32,000	255	1,357	15,293	12,423	11	2,859	16,443	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	122.4	26,300	175	1,050	12,535	8,274	-	4,261	14,535	12,543

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

CHART 5 - GRAPEFRUIT PRODUCTION BY STATES

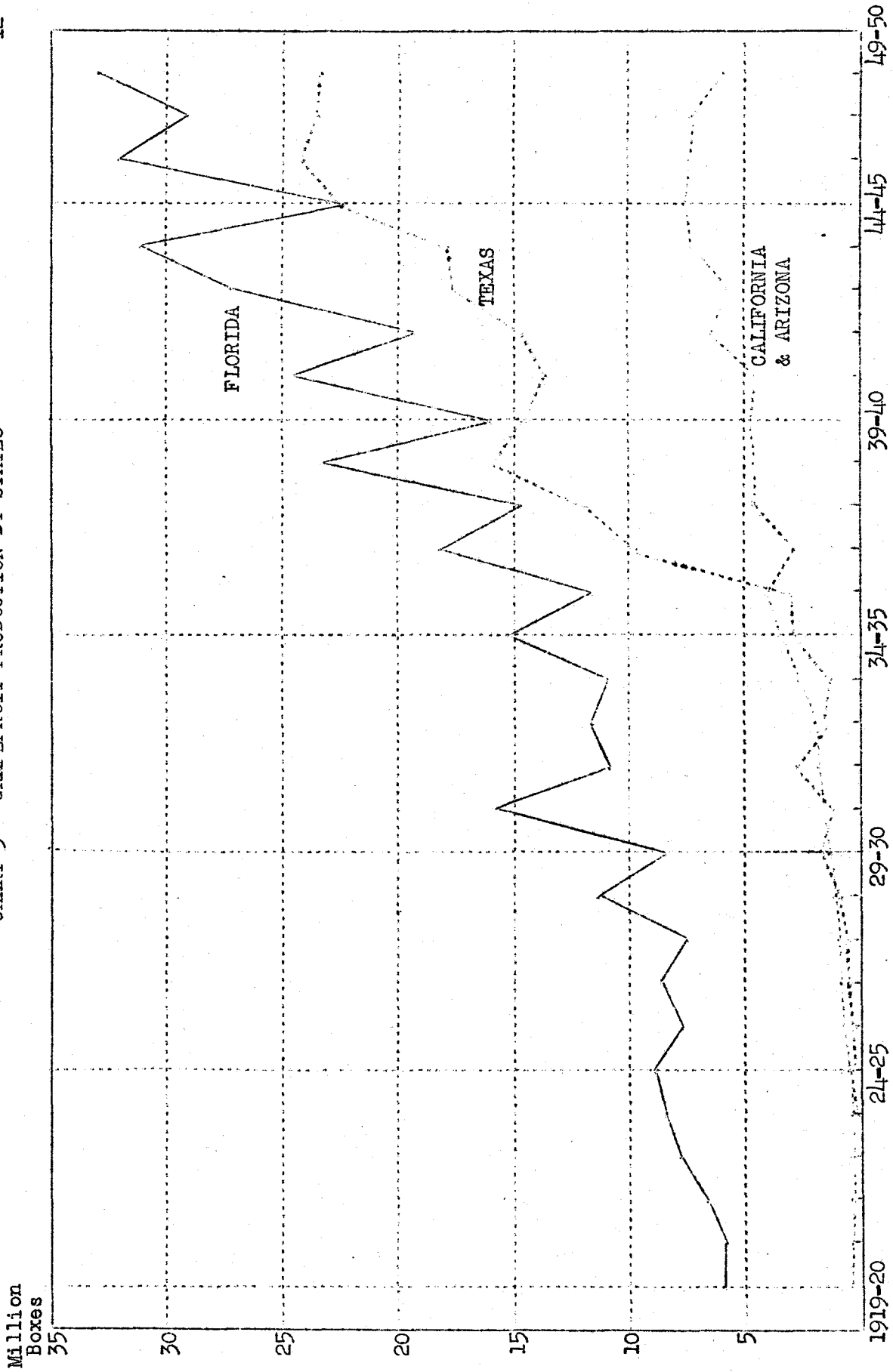


Table 5 - GRAPEFRUIT - ACREAGE AND PRODUCTION 1/

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	52,130
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	2,880	12.7	3,000	200.0	62,080
1948-49	95.0	30,200	82.0	11,300	13.7	2,140	10.3	1,880	200.5	45,510

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

2/ Preliminary.

61,630
62,080
45,510

CHART 6 - FLORIDA GRAPEFRUIT - PRODUCTION AND UTILIZATION

Million
Boxes

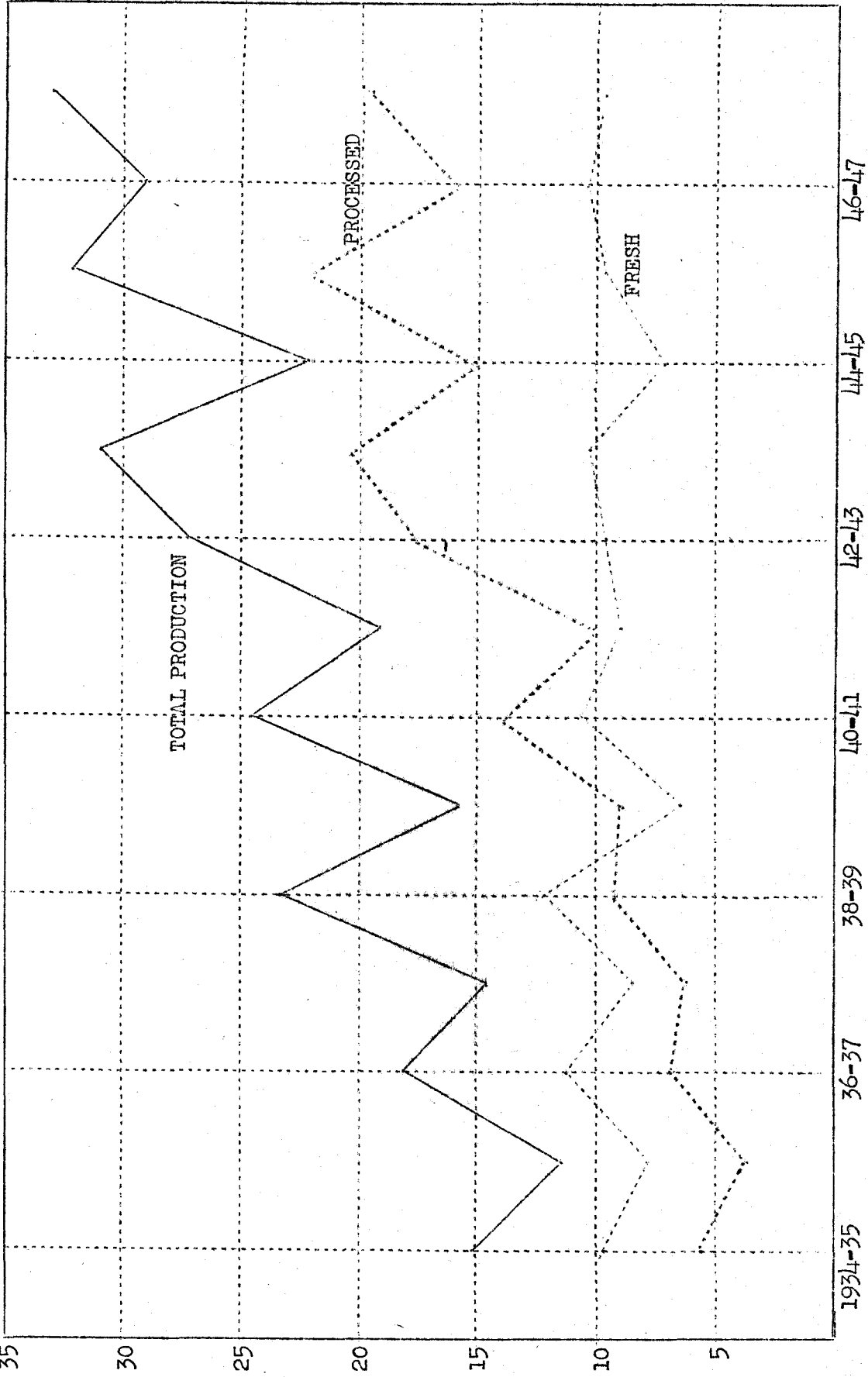


Table 6 - FLORIDA - GRAPEFRUIT, ALL
Acreage, Production and Utilization, 1/

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	89	-	-	-	8,443	2,369	
1934-35	78.3	15,200	105	871	8,679	4,042	9,550	5,545	
1935-36	82.4	11,500	92	770	6,992	3,419	7,762	3,646	
1936-37	84.1	18,100	106	825	10,408	6,416	11,233	6,759	
1937-38	85.8	14,600	94	870	7,479	4,433	8,349	6,157	
1938-39	87.0	23,300	143	971	11,255	6,653	12,226	9,212	
1939-40	87.5	15,900	90	950	6,048	3,550	6,998	8,812	
1940-41	88.0	24,600	100	1,042	9,582	5,743	10,624	13,876	
1941-42	88.2	19,200	101	1,120	7,836	6,646	8,956	10,143	
1942-43	89.0	27,300	113	1,083	8,520	7,999	9,603	17,584	
1943-44	89.5	31,000	118	1,127	9,309	8,953	10,436	20,446	
1944-45	90.0	22,300	105	977	6,082	5,860	7,059	15,136	
1945-46	90.5	32,000	140	1,077	8,647	8,297	9,724	22,136	
1946-47	91.0	29,000	120	977	9,437	8,248	10,414	15,866	
1947-48	93.0	33,000	140	1,071	8,638	7,486	9,709	19,451	
1948-49	93.0	32,300	130	1,303	12,451	8,827	13,750	16,306	

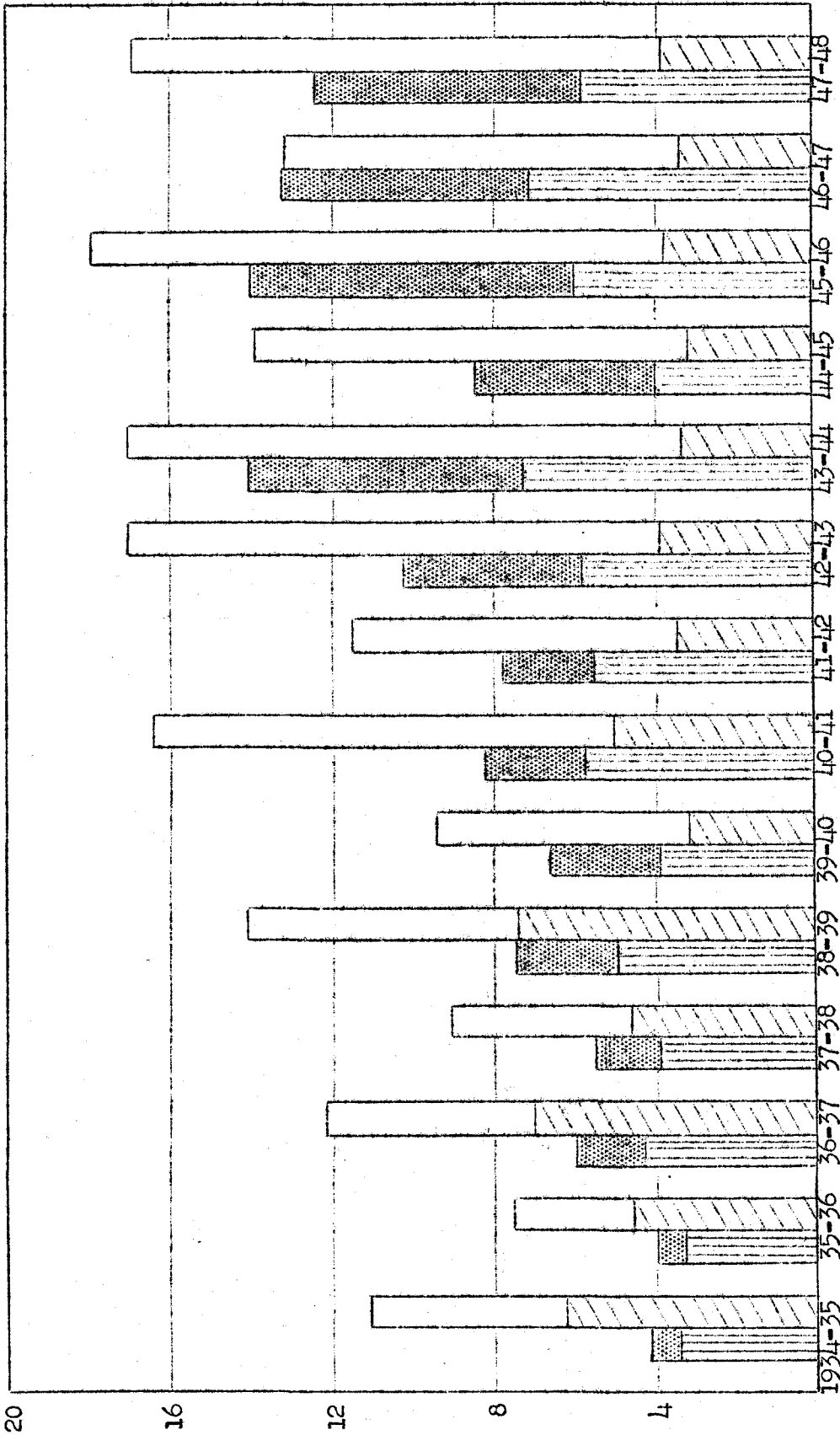
1/ Thousands of acres and thousands of boxes.

2/ Production includes Government purchases and abandonment for economic reasons.

3/ Preliminary.

CHART 7 - FLORIDA GRAPEFRUIT - SEEDED AND SEEDLESS
Fresh and Processed Sales

Million
Boxes
20



Seeded
Fresh
Processed

Seedless
Fresh
Processed

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

Crop Season	Bearing Acreage	Total 3/ Production	For farm home use	Sold fresh in State	Shipped out of State (fresh)			Total Fresh Sales	Total Processed
					Total	Rail	Boat		
					SEEDLED TYPE				
1934-35	50.6	11,100	69	621	5,579	2,593	2,204	782	4,831
1935-36	52.8	7,500	59	530	3,985	1,877	1,490	618	2,926
1936-37	53.5	12,100	70	532	6,439	4,059	1,791	589	5,059
1937-38	54.2	9,100	61	511	3,991	2,619	1,026	346	4,537
1938-39	54.7	15,500	91	529	6,834	4,211	1,777	846	6,687
1939-40	54.6	9,400	55	514	2,661	1,600	623	438	6,170
1940-41	54.5	16,400	57	710	4,296	2,740	843	713	11,337
1941-42	53.7	11,500	61	561	2,892	2,400	118	374	7,986
1942-43	53.5	17,000	68	590	3,312	3,081	-	231	13,030
1943-44	53.7	17,000	68	621	2,619	2,419	-	200	13,692
1944-45	53.5	13,900	63	563	2,555	2,409	-	146	10,719
1945-46	53.4	18,000	80	582	3,183	2,960	3	225	14,150
1946-47	53.3	15,000	70	530	2,784	2,409	80	295	9,816
1947-48	53.9	18,200	80	629	3,221	2,790	1	430	12,970
1948-49	54.1	15,500	80	710	3,770	3,532	0	430	12,970
					SEEDLESS TYPE				
1934-35	27.7	4,100	36	250	3,100	1,449	1,316	335	714
1935-36	29.6	4,000	33	240	3,007	1,542	1,052	413	720
1936-37	30.6	6,000	38	293	3,969	2,357	1,265	347	1,700
1937-38	31.6	5,500	33	359	3,488	1,814	1,170	504	1,620
1938-39	32.3	7,800	52	442	4,421	2,442	1,427	552	2,525
1939-40	32.9	6,500	35	436	3,387	1,950	895	542	2,642
1940-41	33.5	8,200	43	332	5,286	3,003	1,365	918	2,539
1941-42	34.5	7,700	40	559	4,944	4,246	88	610	2,157
1942-43	35.5	10,300	45	493	5,208	4,918	-	290	4,554
1943-44	35.8	14,000	50	506	6,690	6,534	-	156	6,754
1944-45	36.5	8,400	42	414	3,527	3,451	-	76	4,417
1945-46	37.1	14,000	60	495	5,459	5,337	7	115	7,986
1946-47	37.7	14,000	50	447	6,653	5,839	551	263	6,050
1947-48	39.1	14,800	60	442	5,417	4,696	8	713	6,481

1/ Thousands of acres and thousands of boxes.

2/ Preliminary.

3/ Includes Government purchases and economic abandonment.

1948-49. 2/ 40.3

599 8.731

2,542

8,324

5,376

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	12,700,000
1948-49	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.

CHART 8 - FLORIDA ORANGES - SEASON AVERAGE PRICES - FRESH AND PROCESSED
 Equivalent On-Tree Returns

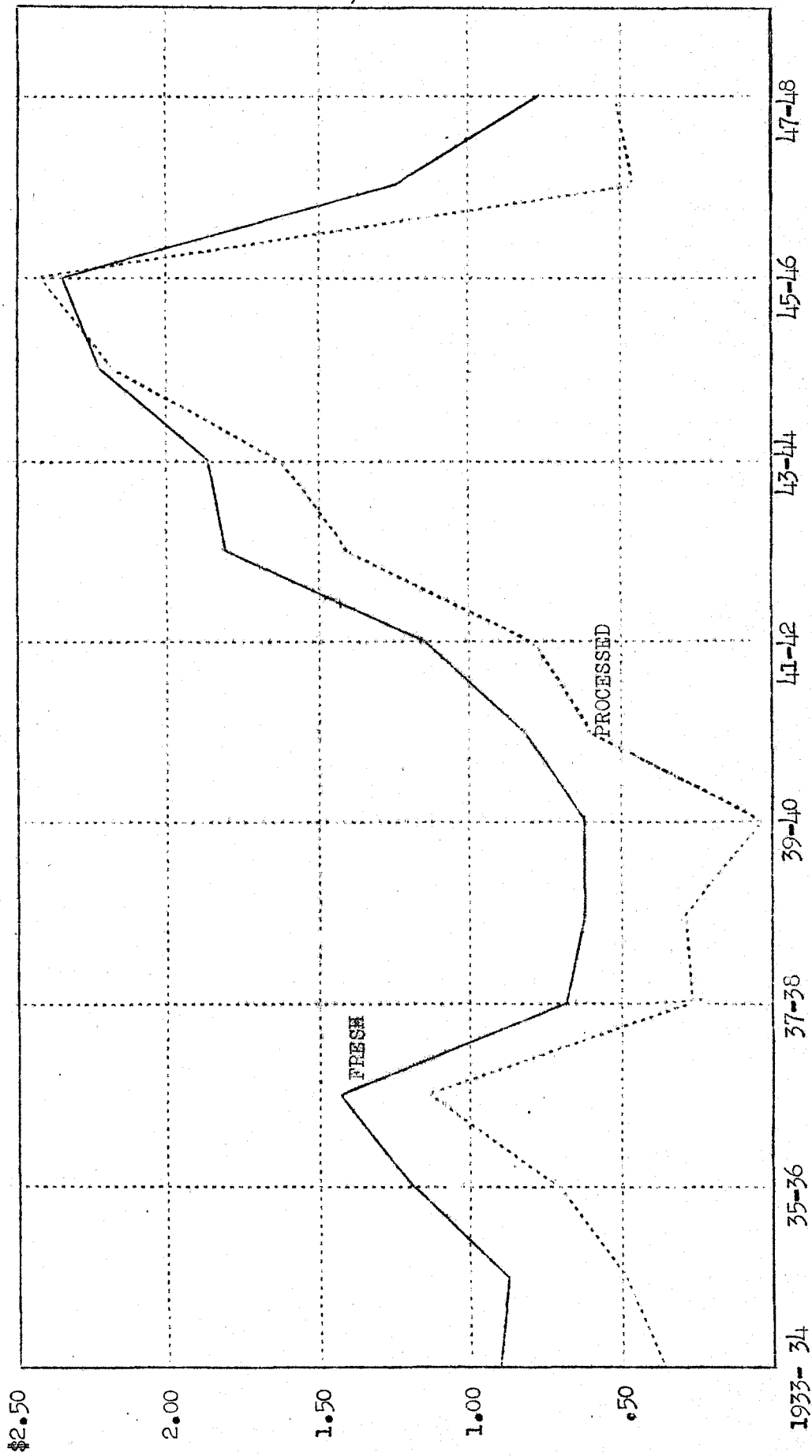


CHART 9 - FLORIDA GRAPEFRUIT - SEASON AVERAGE PRICES - FRESH AND PROCESSED
 Equivalent On-Tree Returns

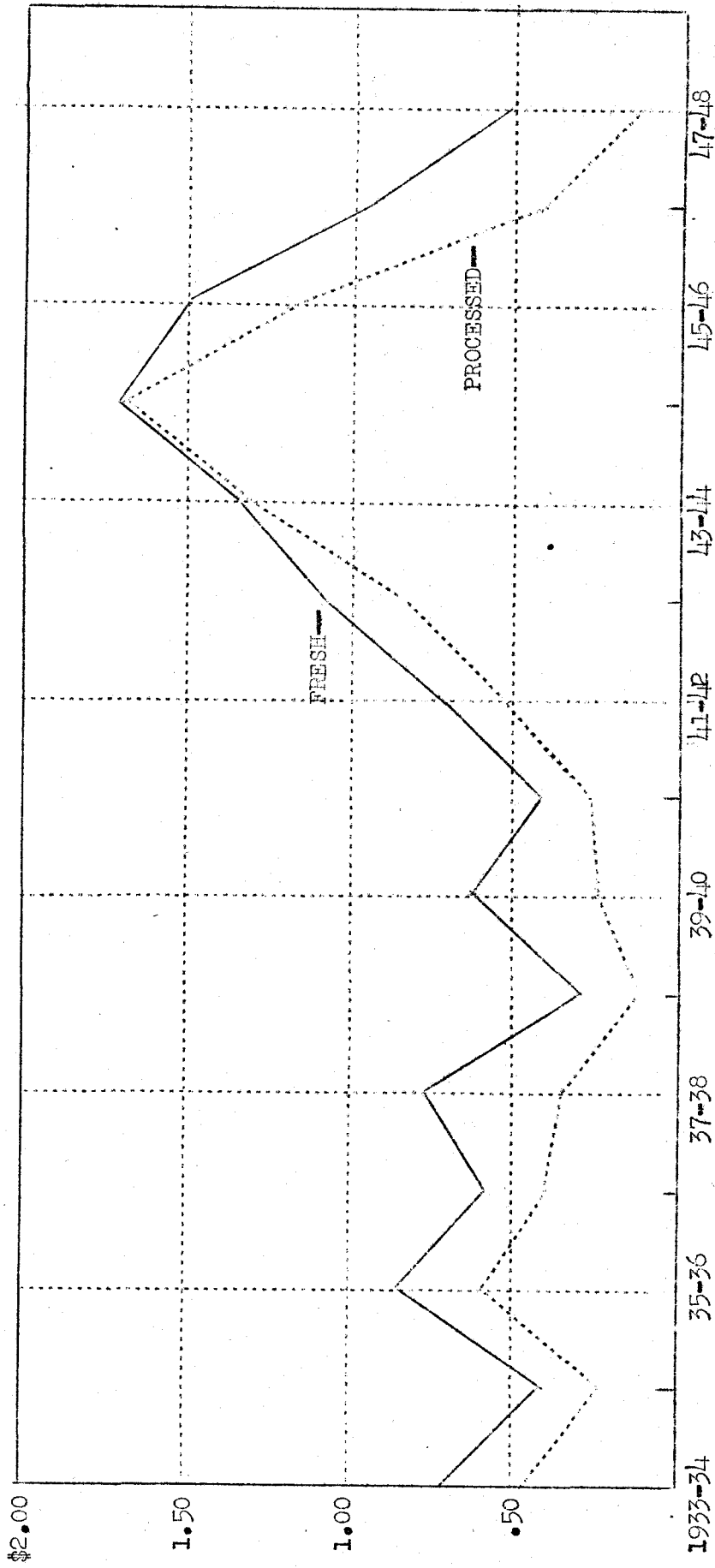


CHART 10 - FLORIDA EARLY & MID-SEASON ORANGES - MONTHLY PRICES - FRESH AND PROCESSED
 Equivalent On-Tree Returns

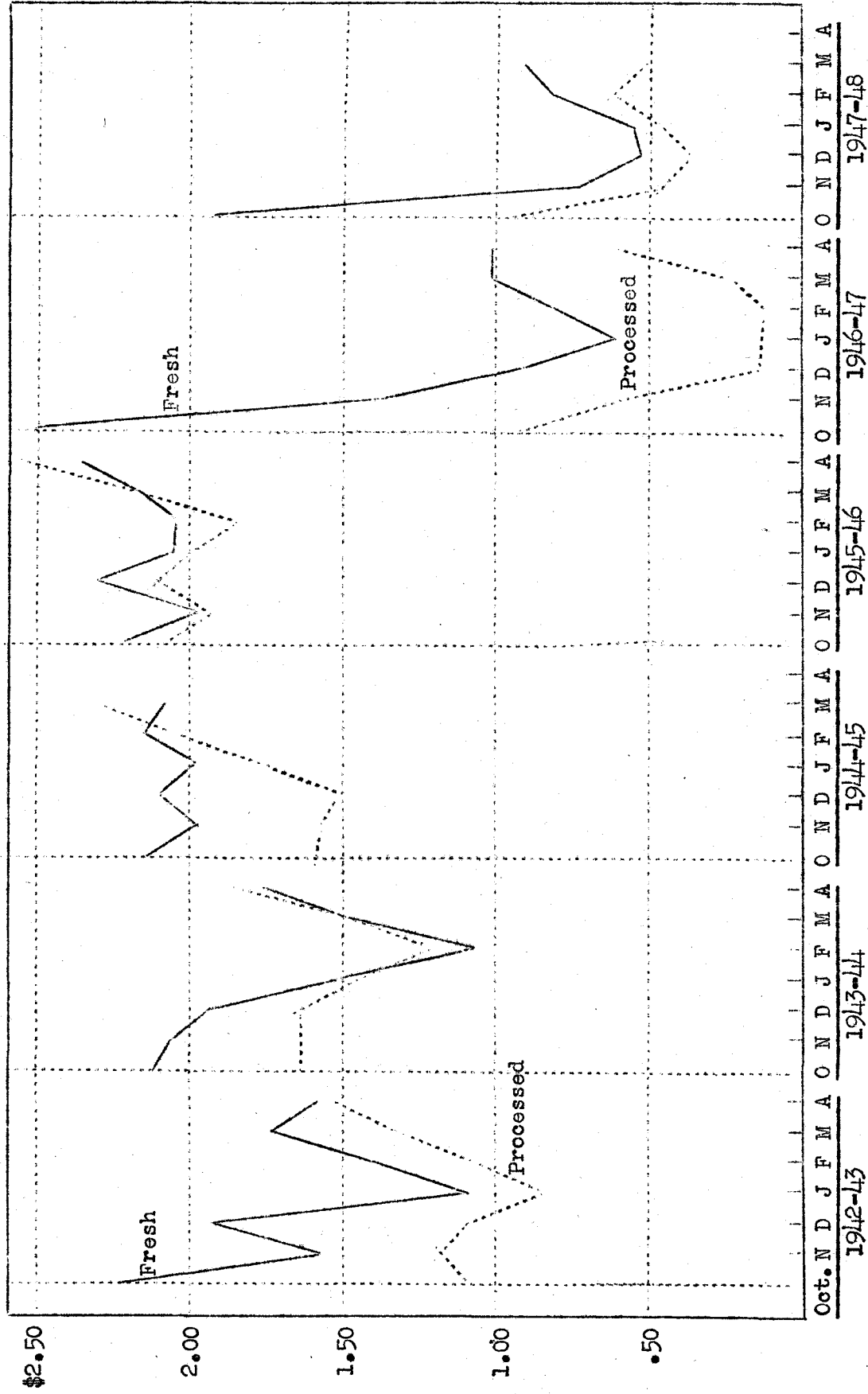


Table 10

FLORIDA

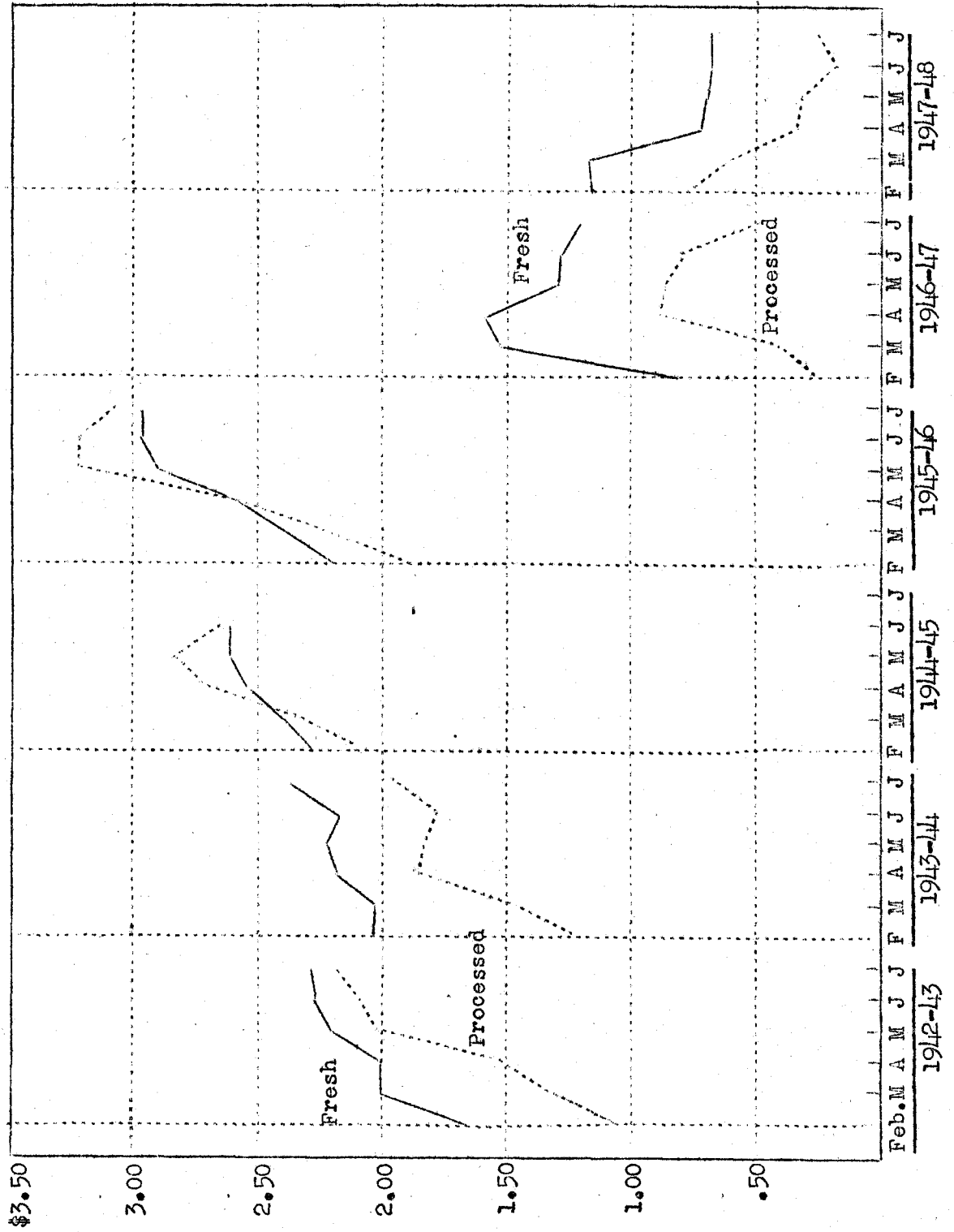
Equivalent ON TREE Prices, by Months

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	1.68	.61	.52	.58	.78	.75		.66
1948-49	.98	.36	.44	.80	.94	1.42	-	.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	2.14	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	.08	.25	.21	.71	.86	1.54	-	.63

Y Revised

CHART 11 - FLORIDA LATE (VALENCIA) ORANGES - MONTHLY PRICES - FRESH AND PROCESSED
Equivalent On-Free Returns



FLORIDA

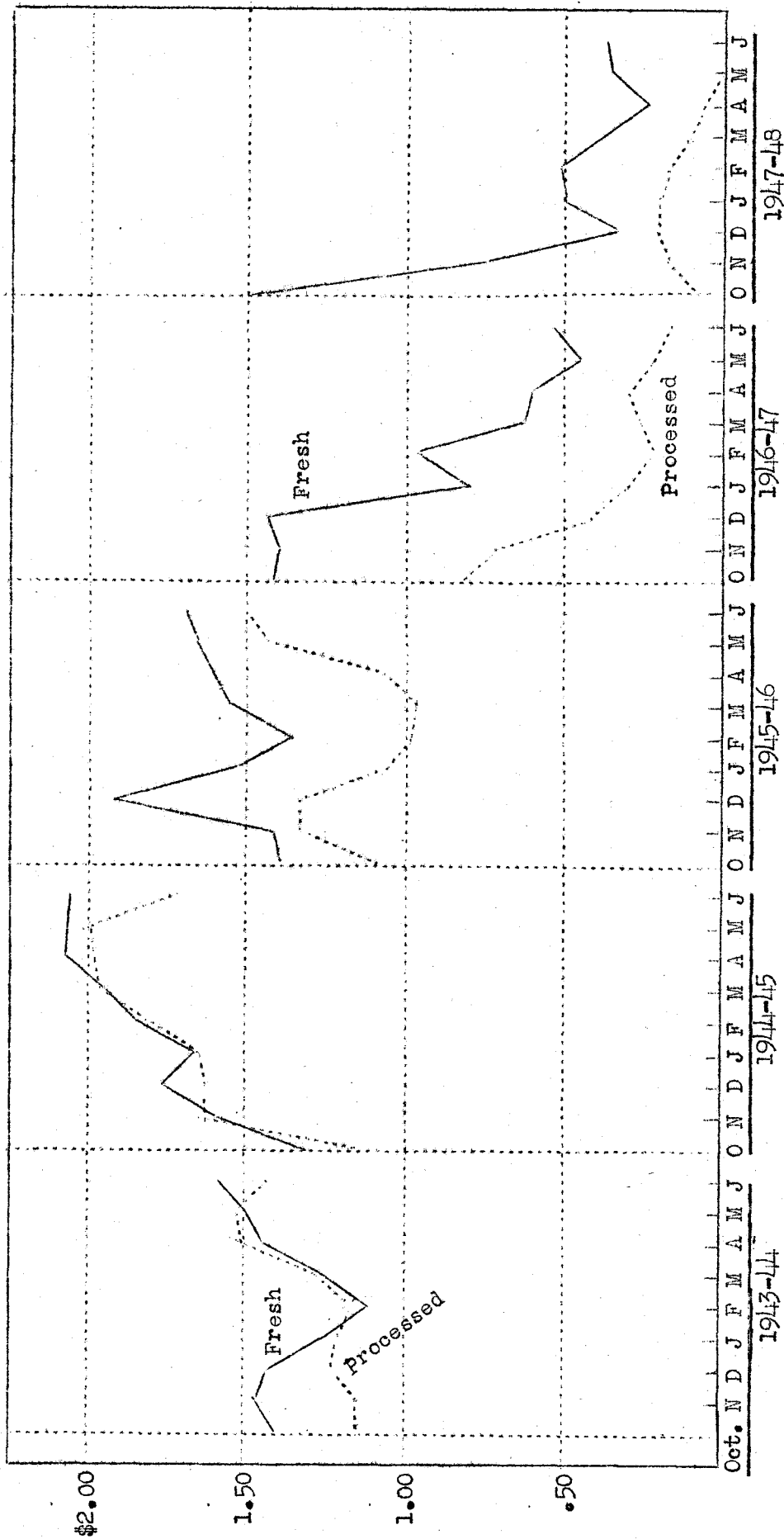
Equivalent ON TREE Prices, by Months

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	.81 .86	.92 .88	.54	.50	.52	.43	.60
1948-49	1.20	1.56	1.98	3.06	3.13	3.22	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	3.33	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 .76	.61	.33	.32	.19	.25	.41
1948-49	.96	1.54	1.71	2.96	2.91	2.91	2.01

1/ Revised

CHART 12 - FLORIDA SEEDLESS GRAPEFRUIT - MONTHLY PRICES - FRESH AND PROCESSED
Equivalent On-Tree Returns



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	1.13	.61	.26	.31	.29	.21	.14	.13	.15	.18	.33
1948-49	.53	.33	.31	.46	.48	.95	1.42	2.11	1.54	1.91	.82

Sales for FRESH Use

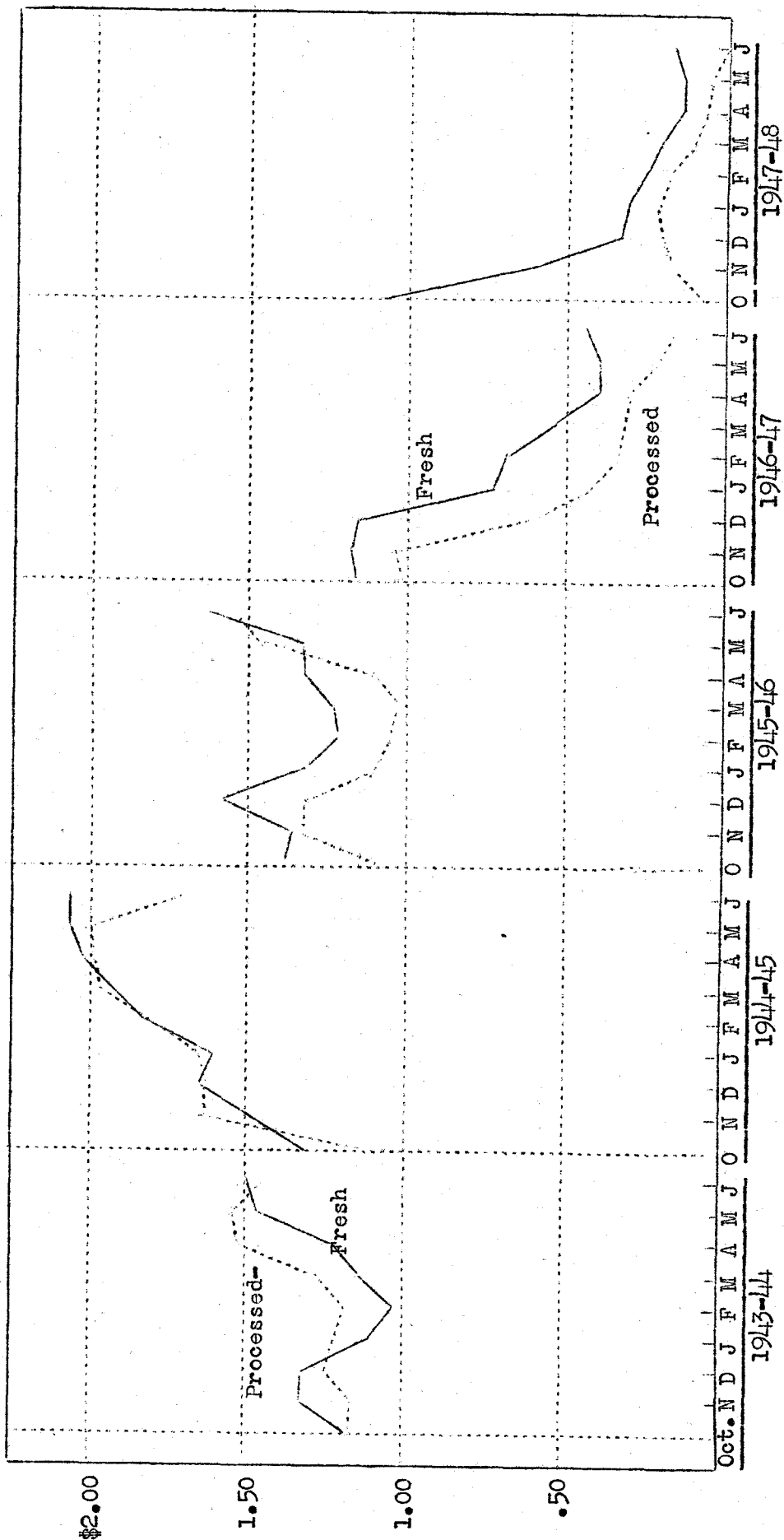
1940-41	1.28	.47	.42	.42	.39	.38	.50	.53	.91	1.04	.50
1941-42	1.23	.95	.75	.63	.50	.58	.86	1.20	1.54	1.21	.80
1942-43	1.06	1.08	1.03	.84	.82	1.25	1.24	1.45	1.48	1.47	1.21
1943-44	1.40	1.46	1.43	1.25	1.12	1.26	1.45	1.50	1.59	1.59	1.39
1944-45	1.30	1.60	1.77	1.66	1.85	1.95	2.07	2.07	2.06		1.83
1945-46	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	.64	1.15	1.86	2.46	1.91	1.91	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	.05	.15	.19	.28	.35	.50	.65	.70	.80	-	.36

↳ Revised

CHART 13 - FLORIDA SEEDED GRAPERUIT - MONTHLY PRICES - FRESH AND PROCESSED
Equivalent On-Tree Returns



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 .80	.41 .32	.25 .22	.22 .23	.18 .19	.12 .11	.07	.07 .06	.05 .04	.05 .05	.20
1948-49	.36	.23	.24	.32	.41	.65	.87	1.25	1.30	1.30	.46

Sales for FRESH Use

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

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	1.16	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	.31 .27	.24 .20	.21	.16 .18	.11 .10	.06	.05	.00	.00	.14
1948-49	.05	.18	.22	.30	.40	.60	.65	.70	.80	.80	.38

) Revised.

F L O R I D A

Equivalent ON TREE Prices, by Months

Tangerines

Season	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Season Average
1940-41	\$1.07	\$.69	\$.43	\$.44	\$.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	1.72	1.24			.99
1948-49	1.30	1.41	1.24	1.40	3.10	3.58	1.47
<u>Sales for FRESH Use</u>							
<u>Sales for PROCESSING 1/</u>							
1945-46			.45	.45	.45	.45	.45
1946-47	.95	.45	.05	.05	.10		.25
1947-48	.05	.04	.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 (Fresh and Processing)

Season	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Season Average
1940-41	\$4.85	\$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	5.12	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	6.08	4.72	2.88	2.52	1.48	1.12	1.32	1.20	1.98	1.42	1.60	3.58	1.86
1943-44	9.72	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	5.52	5.92	7.14	5.22	2.82	2.42	1.75	4.12	2.62	3.32	3.32	3.52	4.06
1945-46	8.30	13.30	4.72	3.12	2.92	2.72	4.72	4.72	2.72	3.48	4.30	6.32	2.79
1946-47	7.10	7.10	2.67	3.30	2.26	1.32	1.37	1.84	2.55	2.83	1.80	4.70	3.15
1947-48	7.30	4.90	3.80	2.50	1.02	.99	.88	.88	.90	.90	1.80	4.70	2.54
1948-49							.96	.96	1.60	1.44	3.50	5.90	2.34
<u>All Methods of Sale</u>													

1) Revised

Table 15 - 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/	Boxes Sold	Value 2/	Boxes Sold	Value 2/	Boxes Sold	Value 2/	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	6,559	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	78,468	30,160	19,180	4,350	4,919	200	468	103,075,000	

1/ Thousands of boxes and 2/ Thousands of Dollars.

FLORIDA

Estimated Early & Mid-Season Type Bearing Orange Trees for Commercial Production,
By Counties and Age Groups. (1948) 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	1,838,000	9	22	13	56
2. Orange	1,708,000	7	20	16	57
3. Lake	1,329,000	10	16	14	60
4. Marion	590,000	3	4	17	76
5. Hillsborough	564,000	6	18	13	63
6. Volusia	543,000	2	5	10	83
7. Brevard	496,000	2	13	12	73
8. Hardee	436,000	5	10	15	70
9. Seminole	353,000	2	8	12	78
10. Pasco	310,000	10	31	20	39
11. DeSoto	305,000	2	4	8	86
12. St. Lucie	275,000	10	30	16	44
13. Putnam	232,000	1	7	10	82
14. Highlands	231,000	6	14	9	71
15. Indian River	221,000	6	32	26	36
16. Pinellas	216,000	8	13	11	68
17. Osceola	160,000	6	10	13	71
18. Manatee	133,000	5	14	7	74
19. Lee	84,000	5	6	9	80
20. Sarasota	61,000	3	11	3	83
21. Sumter	59,000	2	4	21	73
22. Hernando	58,000	9	9	18	64
23. Broward	57,000	26	39	3	32
24. Martin	48,000	1	2	6	91
25. Alachua	46,000	2	6	16	76
26. Citrus	38,000	4	12	20	64
27. Charlotte	33,000	2	13	8	77
28. Palm Beach	32,000	10	32	13	45
29. Dade	29,000	12	49	15	24
30. Hendry	23,000	7	7	9	77
Other Counties	29,000	-	-	-	-
STATE TOTAL	10,537,000	6	16	14	64

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 Late Type (Valencia) Bearing Orange Trees for Commercial Production
By Counties and Age Groups, (1948) ^{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	2,174,000	5	7	3	85
2. Orange	991,000	9	17	14	60
3. Lake	712,000	7	15	13	65
4. Highlands	426,000	4	7	4	85
5. Hillsborough	399,000	3	14	11	72
6. St. Lucie	369,000	3	22	11	64
7. Pasco	305,000	8	6	12	74
8. Brevard	249,000	5	9	13	73
9. Pinellas	238,000	7	7	10	76
10. Indian River	234,000	7	21	27	45
11. Volusia	230,000	1	6	17	76
12. Broward	215,000	12	11	23	54
13. Hardee	189,000	4	9	18	69
14. Manatee	128,000	3	7	16	74
15. DeSoto	123,000	4	4	12	80
16. Lee	102,000	2	5	11	82
17. Seminole	100,000	13	11	14	62
18. Sarasota	91,000	2	10	5	83
19. Osceola	70,000	3	11	17	69
20. Dade	67,000	9	10	7	74
21. Marion	56,000	6	3	22	69
22. Palm Beach	55,000	2	40	12	46
23. Putnam	43,000	2	5	16	77
24. Hernando	32,000	9	8	23	60
25. Hendry	30,000	16	8	20	56
26. Charlotte	14,000	3	18	18	61
Other Counties	54,000	-	-	-	-
STATE TOTAL	7,696,000	6	12	11	71

^{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.

Estimated Bearing Seedless Type Grapefruit Trees for Commercial Production,
By Counties and Age Groups. (1948) ^{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	635,000	3	5	9	83
2. Indian River	385,000	8	18	17	57
3. St. Lucie	269,000	10	29	11	50
4. Lake	280,000	7	5	11	77
5. Pinellas	192,000	6	3	12	79
6. Highlands	124,000	2	4	3	91
7. Orange	116,000	10	19	15	56
8. Brevard	99,000	8	15	21	56
9. Hillsborough	84,000	6	7	8	79
10. Manatee	65,000	2	13	20	65
11. Pasco	59,000	10	14	12	64
12. Lee	39,000	2	2	11	85
13. Sarasota	37,000	2	4	20	73
14. Volusia	25,000	2	17	22	59
15. Palm Beach	21,000	7	19	9	65
16. Marion	16,000	2	2	28	68
17. Broward	13,000	31	24	14	31
18. Seminole	13,000	4	2	6	88
19. Osceola	11,000	1	6	19	74
20. Hardee	9,000	6	7	15	72
Other Counties	49,000	-	-	-	--
STATE TOTAL	2,541,000	6	13	12	69

^{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. (1948) 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	1,130,000	1	2	4	93
2. Lake	290,000	1	4	4	91
3. Pinellas	277,000	1	2	4	93
4. Manatee	224,000	*	*	13	87
5. Highlands	200,000	*	*	2	98
6. Indian River	179,000	1	3	13	83
7. Orange	162,000	4	4	7	85
8. Brevard	116,000	*	4	7	89
9. Hillsborough	112,000	2	4	10	84
10. St. Lucie	109,000	2	3	4	91
11. Lee	101,000	1	1	2	96
12. Dade	96,000	1	4	7	88
13. DeSoto	79,000	*	1	4	95
14. Pasco	71,000	4	17	12	67
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
21. Putnam	21,000	*	1	1	98
22. Hernando	18,000	2	*	6	92
23. Martin	17,000	*	*	1	99
24. Charlotte	12,000	10	*	14	76
25. Hendry	11,000	*	1	3	96
Other Counties	35,000	-	-	-	--
STATE TOTAL	3,504,000	1	3	6	90

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. (1948) 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	350,000	*	1	2	97
2. Orange	200,000	*	2	1	97
3. Volusia	154,000	1	*	1	98
4. Lake	154,000	2	2	4	92
5. Hillsborough	77,000	2	2	4	92
6. Hernando	60,000	*	*	1	99
7. St. Lucie	54,000	*	2	1	97
8. Seminole	54,000	*	*	1	99
9. Highlands	51,000	*	*	1	99
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. Broward	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	48,000	-	-	-	--
STATE TOTAL	1,547,000	*	2	2	96

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%.