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# **CITRUS FRUITS**

**By States, 1962 - 63 and 1963 - 64**

- Production
- Use
- Value

October 1964

UNITED STATES DEPARTMENT OF AGRICULTURE

Statistical Reporting Service

Crop Reporting Board

Fr Nt 3-1 (10-64)

Washington, D.C.

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Growers' Marketing Seasons

- Oranges: Florida--Early and mid-season, September 15 to April 1; Valencia, February 1 to July 5;  
California--Navel, November 5 to June 20; Valencia, March 15 to December 15;  
Texas--September 25 to May 15;  
Arizona--November 1 to June 30;  
Louisiana--October 20 to March 1.
- Grapefruit: California--Desert Valleys, November 15 to July 15; other areas, March 20 to October 31;  
Florida--September 5 to June 10;  
Arizona--November 1 to July 31;  
Texas--September 25 to May 30.
- Lemons: California--November 1 to October 31.  
Arizona--September 15 to February 10.
- Limes: Florida--April 1 to March 31.
- Tangelos: Florida--October 20 to March 30.
- Tangerines: Florida--October 20 to February 15.

Net Weight Per Box

Oranges: Florida, Texas, and Louisiana .....	90 pounds
California and Arizona .....	75 pounds
Grapefruit: Florida .....	85 pounds
Texas .....	80 pounds
California Desert Valleys and Arizona ...	64 pounds
Other California Areas .....	67 pounds
Lemons: California and Arizona .....	76 pounds
Limes: Florida .....	80 pounds
Tangelos: Florida .....	90 pounds
Tangerines: Florida .....	95 pounds

## CITRUS FRUITS

By States, 1962-63 and 1963-64  
Production, Use and Value

This report presents statistics on production, farm disposition, price, value and utilization of sales for the 1962-63 and 1963-64 crops of citrus fruits. The revised production and utilization estimates are based on data available at the end of the marketing season such as marketing agreement records, recorded rail and truck movement, quantities inspected, and quantities used by processors. Estimated allowances are made for unrecorded local sales and quantities used in farm households. California's 1963-64 crops of Valencia oranges, grapefruit, and lemons are preliminary as records are not complete for the marketing season.

Citrus production for 1963-64 totaled 6.2 million tons, 6 percent below the 6.6 million tons produced the year before. Increased production of citrus in California, Arizona, and Texas was more than offset by the reduced production in Florida. The smaller production in Florida resulted from the December, 1962 freeze which reduced the bearing surface. Production in Texas was up from a year earlier as trees made some recovery from the January, 1962 freeze.

The value of production was 564 million dollars, up 16 percent from the 1962-63 crop. The value estimates in this report cover the marketing season and should not be confused with cash receipts from these crops for a calendar year.

Of the 92.5 million boxes of oranges produced during the 1963-64 season, about 63 percent were grown in Florida, 34 percent in California, and 3 percent in Texas, Arizona and Louisiana. The season before, 71 percent of the oranges were produced in Florida, 27 percent in California, and 2 percent in Texas, Arizona and Louisiana. The 1963-64 orange crop was 12 percent smaller than in 1962-63--early, midseason, Temple, and Navel oranges were down 25 percent but Valencia production was up 5 percent. The U. S. production of grapefruit, which totaled 33.9 million boxes, was down 2 percent from the 1962-63 crop. Florida produced nearly 78 percent of the 1963-64 grapefruit crop in the U. S. compared with 86 percent of the 1962-63 crop.

Processors used 54 percent of the 1963-64 citrus crop compared with 63 percent of the 1962-63 crop. About 61 percent of the oranges, 41 percent of the grapefruit and 50 percent of the lemons were processed compared with 71 percent of the oranges, 52 percent of the grapefruit and 29 percent of the lemons during the 1962-63 season. Approximately 59 percent of Florida's 1963-64 crop oranges were used for frozen concentrate--down from the 63 percent used from the 1962-63 crop.

Table 1.--Citrus fruits: Production, farm disposition, utilization of sales, and value, United States, crops of 1962-63 and 1963-64

Crop and season	Production <sup>1/</sup>		Farm disposition		Utilization of sales		Value of--	
	Total	Having value	Home use	Sold	Fresh sales	Total processed	Production	Sales
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 dollars	1,000 dollars
<b>Total citrus fruits <sup>2/</sup>:</b>								
1962-63 .....	6,562	6,549	45	6,504	2,381	4,123	484,081	480,648
1963-64 .....	6,188	6,167	52	6,115	2,763	3,352	563,774	558,578
<b>Total oranges:</b>								
1962-63 .....	4,494	4,481	35	4,446	1,246	3,200	362,084	359,219
1963-64 .....	3,906	3,885	37	3,848	1,480	2,368	413,692	409,639
<b>Early &amp; midseason temple and navel:</b>								
1962-63 .....	2,546	2,537	--	---	---	---	---	---
1963-64 .....	1,867	1,858	--	---	---	---	---	---
<b>Valencia:</b>								
1962-63 .....	1,948	1,944	--	---	---	---	---	---
1963-64 .....	2,039	2,027	--	---	---	---	---	---
<b>Grapefruit:</b>								
1962-63 .....	1,429	1,429	8	1,421	674	747	57,090	56,707
1963-64 .....	1,367	1,367	11	1,356	789	567	88,232	87,505
<b>Lemons:</b>								
1962-63 .....	494	494	1	493	350	143	51,899	51,834
1963-64 .....	686	686	1	685	341	344	39,498	39,460
<b>Limes:</b>								
1962-63 .....	16	16	<sup>3/</sup>	16	9	7	1,556	1,537
1963-64 .....	18	18	<sup>3/</sup>	18	9	9	1,976	1,954
<b>Tangelos:</b>								
1962-63 .....	34	34	<sup>3/</sup>	34	27	7	3,892	3,867
1963-64 .....	40	40	<sup>3/</sup>	40	30	10	4,860	4,806
<b>Tangerines:</b>								
1962-63 .....	95	95	1	94	75	19	7,560	7,484
1963-64 .....	171	171	3	168	114	54	15,516	15,214

<sup>1/</sup> Differences between production and production having value consist of fruit unharvested for economic reasons, donated to charity, or eliminated from production.

<sup>2/</sup> Oranges, grapefruit, lemons, limes, tangelos, and tangerines.

<sup>3/</sup> Negligible.

Table 2.--Oranges: Production, farm disposition, utilization of sales, season average price per box received by growers, and value, by States, crops of 1962-63 and 1963-64

State, variety, and season	Production <sup>1/</sup>		Farm disposition		Utilization of sales		Price <sup>2/</sup>	Value of--	
	Total	Having value	Home use	Sold	Fresh sales	Total processed		Production	Sales
	1,000 boxes <sup>3/</sup>	1,000 boxes <sup>3/</sup>	1,000 boxes <sup>3/</sup>	1,000 boxes <sup>3/</sup>	1,000 boxes <sup>3/</sup>	1,000 boxes <sup>3/</sup>	Dollars	1,000 dollars	1,000 dollars
<b>FLORIDA</b>									
<b>Total:</b>									
1962-63 .....	74,500	74,500	575	73,925	11,680	62,245	3.17	236,365	234,497
1963-64 .....	58,300	58,300	640	57,660	12,825	44,835	4.99	291,121	287,922
<b>Temple:</b>									
1962-63 .....	2,000	2,000	25	1,975	803	1,172	3.56	7,120	7,031
1963-64 .....	3,400	3,400	40	3,360	1,486	1,874	5.05	17,170	16,968
<b>Other early and midseason:</b>									
1962-63 .....	43,500	43,500	300	43,200	7,485	35,715	2.63	114,405	113,616
1963-64 .....	24,400	24,400	300	24,100	5,891	18,209	5.04	122,976	121,464
<b>Valencia:</b>									
1962-63 .....	29,000	29,000	250	28,750	3,392	25,358	3.96	114,840	113,850
1963-64 .....	30,500	30,500	300	30,200	5,448	24,752	4.95	150,975	149,490
<b>CALIFORNIA</b>									
<b>Total <sup>4/</sup>:</b>									
1962-63 .....	28,800	28,470	200	28,270	18,190	10,080	4.20	119,494	118,645
1963-64 .....	31,700	31,150	200	30,950	22,176	8,774	3.63	113,183	112,456
<b>Navel and miscellaneous <sup>4/</sup>:</b>									
1962-63 .....	12,600	12,370	100	12,270	9,000	3,270	4.61	57,026	56,565
1963-64 .....	15,300	15,050	100	14,950	12,636	2,314	3.68	55,384	55,016
<b>Valencia:</b>									
1962-63 .....	16,200	16,100	100	16,000	9,190	6,810	3.88	62,468	62,080
1963-64 .....	16,400	16,100	100	16,000	9,540	6,460	3.59	57,799	57,440
<b>TEXAS</b>									
<b>Total <sup>4/</sup>:</b>									
1962-63 .....	40	40	15	25	25	---	4.20	168	105
1963-64 .....	240	240	12	228	200	28	3.81	914	869
<b>Early and midseason <sup>4/ 5/</sup>:</b>									
1962-63 .....	25	25	---	---	---	---	---	---	---
1963-64 .....	150	150	---	---	---	---	---	---	---
<b>Valencia <sup>5/</sup>:</b>									
1962-63 .....	15	15	---	---	---	---	---	---	---
1963-64 .....	90	90	---	---	---	---	---	---	---

See footnotes at end of table.

Table 2.--Oranges: Production, farm disposition, utilization of sales, season average price per box received by growers, and value, by States, crops of 1962-63 and 1963-64 -- Continued

State, variety, and season	Production <sup>1/</sup>		Farm disposition		Utilization of sales		Price <sup>2/</sup>	Value of--	
	Total	Having value	Home Use	Sold	Fresh sales	Total processed		Production	Sales
	1,000 boxes <sup>3/</sup>	1,000 boxes <sup>3/</sup>	1,000 boxes <sup>3/</sup>	1,000 boxes <sup>3/</sup>	1,000 boxes <sup>3/</sup>	1,000 boxes <sup>3/</sup>	Dollars	1,000 dollars	1,000 dollars
<b>ARIZONA</b>									
<u>Total <sup>4/</sup>:</u>									
1962-63 .....	1,560	1,560	20	1,540	986	554	3.81	5,952	5,874
1963-64 .....	2,200	2,200	20	2,180	1,650	530	3.81	8,374	8,298
<u>Navel and miscellaneous <sup>4/</sup>:</u>									
1962-63 .....	640	640	10	630	530	100	4.24	2,714	2,671
1963-64 .....	930	930	10	920	684	236	3.87	3,599	3,560
<u>Valencia:</u>									
1962-63 .....	920	920	10	910	456	454	3.52	3,238	3,203
1963-64 .....	1,270	1,270	10	1,260	966	294	3.76	4,775	4,738
<b>LOUISIANA</b>									
<u>Total <sup>4/</sup>:</u>									
1962-63 .....	15	15	1	14	14	---	7.00	105	98
1963-64 .....	15	15	1	14	14	---	6.70	100	94
<b>UNITED STATES</b>									
<u>Total <sup>5/</sup>:</u>									
1962-63 .....	104,915	104,585	811	103,774	30,895	72,879	3.46	362,084	359,219
1963-64 .....	92,455	91,905	873	91,032	36,865	54,167	4.50	413,692	409,639
<u>Early &amp; midseason, temple, and navel</u>									
1962-63 .....	58,780	58,550	---	---	---	---	---	---	---
1963-64 .....	44,195	43,945	---	---	---	---	---	---	---
<u>Valencia:</u>									
1962-63 .....	46,135	46,035	---	---	---	---	---	---	---
1963-64 .....	48,260	47,960	---	---	---	---	---	---	---

<sup>1/</sup> Differences between production and production having value consist of fruit unharvested for economic reasons, donated to charity, or eliminated from production.

<sup>2/</sup> Equivalent packinghouse door returns.

<sup>3/</sup> For net weight per box see table on page 2.

<sup>4/</sup> Includes small quantities of tangerines.

<sup>5/</sup> Farm disposition, price, and value, by varieties, not available.

Table 3.--Oranges processed, Florida, crops of 1962-63 and 1963-64

Season	Concentrates		Chilled products		Other processed	Total processed
	Frozen	Other	Juice	Salads		
	1,000 boxes <u>1/</u>	1,000 boxes <u>1/</u>	1,000 boxes <u>1/</u>	1,000 boxes <u>1/</u>	1,000 boxes <u>1/</u>	1,000 boxes <u>1/</u>
1962-63 .....	47,121	55	5,550	516	9,224	<u>2/</u> 62,466
1963-64 .....	34,176	30	4,891	646	5,734	<u>2/</u> 45,477

1/ For net weight per box see table on page 2.

2/ Includes 221,000 boxes of tangelos and mircotts for the 1962-63 crop and 642,000 boxes of tangelos, mircotts and imported oranges for the 1963-64 crop. This accounts for the apparent difference in the quantity of oranges processed as shown in this table and as shown in table 2.

Table 4.--Grapefruit: Production, farm disposition, utilization of sales, season average price per box received by growers, and value, by States, crops of 1962-63 and 1963-64

State, variety, and season	Production <u>1/</u>		Farm disposition		Utilization of sales		Price <u>2/</u>	Value of--	
	Total	Having value	Home use	Sold	Fresh sales	Total processed		Production	Sales
	1,000 boxes <u>3/</u>	1,000 boxes <u>3/</u>	1,000 boxes <u>3/</u>	1,000 boxes <u>3/</u>	1,000 boxes <u>3/</u>	1,000 boxes <u>3/</u>	Dollars	1,000 dollars	1,000 dollars
<b>FLORIDA</b>									
<b>Total:</b>									
1962-63 .....	30,000	30,000	125	29,875	13,913	15,962	1.60	47,900	47,708
1963-64 .....	26,300	26,300	180	26,120	14,539	11,581	2.64	69,449	68,975
<b>Seedless:</b>									
1962-63 .....	20,000	20,000	75	19,925	11,959	7,966	1.85	36,900	36,763
1963-64 .....	19,700	19,700	130	19,570	13,586	5,984	2.74	53,939	53,583
<b>Pink Seedless</b>									
1962-63 .....	7,500	7,500	25	7,475	6,026	1,449	2.17	16,275	16,221
1963-64 .....	7,600	7,600	50	7,550	6,084	1,466	2.91	22,116	21,970
<b>White Seedless</b>									
1962-63 .....	12,500	12,500	50	12,450	5,933	6,517	1.65	20,625	20,542
1963-64 .....	12,100	12,100	80	12,020	7,502	4,518	2.63	31,823	31,613
<b>Other:</b>									
1962-63 .....	10,000	10,000	50	9,950	1,954	7,996	1.10	11,000	10,945
1963-64 .....	6,600	6,600	50	6,550	953	5,597	2.35	15,510	15,392
<b>TEXAS</b>									
<b>Total:</b>									
1962-63 .....	70	70	25	45	45	---	4.24	297	191
1963-64 .....	500	500	45	455	430	25	3.34	1,670	1,520

See footnotes at end of table.

Table 4.--Grapefruit: Production, farm disposition, utilization of sales, season average price per box received by growers, and value, by States, crops of 1962-63 and 1963-64  
-- Continued

State, variety, and season	Production <sup>1/</sup>		Farm disposition		Utilization of sales		Price <sup>2/</sup>	Value of--	
	Total	Having value	Home use	Sold	Fresh sales	Total processed		Production	Sales
	1,000 boxes <sup>3/</sup>	1,000 boxes <sup>3/</sup>	1,000 boxes <sup>3/</sup>	1,000 boxes <sup>3/</sup>	1,000 boxes <sup>3/</sup>	1,000 boxes <sup>3/</sup>	Dollars	1,000 dollars	1,000 dollars
CALIFORNIA									
<u>Total:</u>									
1962-63 .....	2,500	2,498	22	2,476	1,601	875	2.70	6,745	6,680
1963-64 .....	3,900	3,897	22	3,875	2,637	1,238	2.87	11,207	11,140
<u>Desert Valleys:</u>									
1962-63 .....	1,200	1,198	6	1,192	717	475	2.06	2,468	2,456
1963-64 .....	2,500	2,497	6	2,491	1,543	948	2.75	6,867	6,850
<u>Other:</u>									
1962-63 .....	1,300	1,300	16	1,284	884	400	3.29	4,277	4,224
1963-64 .....	1,400	1,400	16	1,384	1,094	290	3.10	4,340	4,290
ARIZONA									
<u>Total:</u>									
1962-63 .....	2,170	2,170	20	2,150	890	1,260	.99	2,148	2,128
1963-64 .....	3,210	3,210	20	3,190	2,129	1,061	1.84	5,906	5,870
UNITED STATES									
<u>Total:</u>									
1962-63 .....	34,740	34,738	192	34,546	16,449	18,097	1.64	57,090	56,707
1963-64 .....	33,910	33,907	267	33,640	19,735	13,905	2.60	88,232	87,505

<sup>1/</sup> Differences between production and production having value consist of fruit unharvested for economic reasons, donated to charity, or eliminated from production.

<sup>2/</sup> Equivalent packinghouse door returns.

<sup>3/</sup> For net weight per box see table on page 2.

Table 5.--Grapefruit and tangerines processed, Florida, crops of 1962-63 and 1963-64

Season	Grapefruit						Tangerines		
	Concentrates		Chilled products		Other processed	Total processed	Frozen concentrates	Other processed	Total processed
	Frozen	Other	Juice	Salads					
	1,000 boxes <sup>1/</sup>	1,000 boxes <sup>1/</sup>	1,000 boxes <sup>1/</sup>	1,000 boxes <sup>1/</sup>	1,000 boxes <sup>1/</sup>	1,000 boxes <sup>1/</sup>	1,000 boxes <sup>1/</sup>	1,000 boxes <sup>1/</sup>	1,000 boxes <sup>1/</sup>
1962-63	3,239	22	242	1,016	11,443	15,962	188	212	400
1963-64	2,396	11	333	1,451	7,390	11,581	977	156	1,133

<sup>1/</sup> For net weight per box see table on page 2.



Table 6.--Lemons, Limes, Tangelos, and Tangerines: Production, farm disposition, utilization of sales, season average price per box received by growers, and value, by States, crops of 1962-63 and 1963-64

State, crop, and season	Production <sup>1/</sup>		Farm disposition		Utilization of sales		Price <sup>2/</sup>	Value of--	
	Total	Having value	Home use	Sold	Fresh sales	Total processed		Production	Sales
	1,000 boxes <sub>3/</sub>	1,000 boxes <sub>3/</sub>	1,000 boxes <sub>3/</sub>	1,000 boxes <sub>3/</sub>	1,000 boxes <sub>3/</sub>	1,000 boxes <sub>3/</sub>	Dollars	1,000 dollars	1,000 dollars
<b>LEMONS</b>									
<u>California:</u>									
1962-63 .....	12,500	12,500	15	12,485	8,895	3,590	3.97	49,625	49,565
1963-64 .....	16,300	16,300	15	16,285	8,540	7,745	2.12	34,556	34,524
<u>Arizona:</u>									
1962-63 .....	490	490	1	489	325	164	4.64	2,274	2,269
1963-64 .....	1,740	1,740	2	1,738	438	1,300	2.84	4,942	4,936
<u>United States:</u>									
1962-63 .....	12,990	12,990	16	12,974	9,220	3,754	4.00	51,899	51,834
1963-64 .....	18,040	18,040	17	18,023	8,978	9,045	2.19	39,498	39,460
<b>LIMES</b>									
<u>Florida <sup>4/</sup>:</u>									
1962-63 .....	400	400	5	395	231	164	3.89	1,556	1,537
1963-64 .....	450	450	5	445	232	213	4.39	1,976	1,954
<b>TANGELOS</b>									
<u>Florida <sup>4/</sup>:</u>									
1962-63 .....	750	750	5	745	582	163	5.19	3,892	3,867
1963-64 .....	900	900	10	890	669	221	5.40	4,860	4,806
<b>TANGERINES</b>									
<u>Florida <sup>4/</sup>:</u>									
1962-63 .....	2,000	2,000	20	1,980	1,580	400	3.78	7,560	7,484
1963-64 .....	3,600	3,600	70	3,530	2,397	1,133	4.31	15,516	15,214

<sup>1/</sup> Production all utilized.

<sup>2/</sup> Equivalent packinghouse door returns.

<sup>3/</sup> For net weight per box see table on page 2.

<sup>4/</sup> Florida production and United States production synonymous.

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