

# **CITRUS FRUITS**

**By States, 1965-66 and 1966-67**

- **Production**
- **Use**
- **Value**

**UNITED STATES DEPARTMENT OF AGRICULTURE**

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## CITRUS FRUITS

### By States, 1965-66 and 1966-67 Production, Use and Value

This report presents statistics on production, farm disposition, price, value, and utilization of sales for the 1965-66 and 1966-67 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. Allowances are made for unrecorded local sales and quantities used in farm households. Estimates for California's 1966-67 crops of Valencia oranges, grapefruit, and lemons are preliminary as records are not yet complete for the marketing season.

Citrus production for the 1966-67 season was a record 11.5 million tons, 31 percent above the 8.8 million tons produced in the 1965-66 season. Orange production was up 35 percent, grapefruit up 21 percent, and lemons up 15 percent.

Of the 188.5 million boxes of oranges produced during the 1966-67 season, approximately 77 percent were grown in Florida, 20 percent in California, and the remaining 3 percent in Texas and Arizona. Florida produced 78 percent of the 1966-67 U. S. grapefruit crop.

Florida's 1966-67 orange crop of 6.5 million tons (144.5 million boxes) exceeded the previous record by 27 percent. The previous record crop was 5.1 million tons (113.4 million boxes) produced in the 1961-62 season.

Processors used 67 percent of the U. S. citrus fruit produced last year, compared with 62 percent of the 1965-66 crop. About 74 percent of the oranges, 55 percent of the grapefruit and 47 percent of the lemons were used by processors, compared with 69, 51, and 42 percent respectively, for the 1965-66 season. Approximately 67 percent of Florida's 1966-67 crop oranges were used for frozen concentrates, compared with 62 percent of the 1965-66 crop.

Value of production for the 1966-67 citrus crop is 439 million dollars, 14 percent below the value of 1965-66 production. (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.)

Table 1.--Citrus fruits: Production, farm disposition, utilization of sales, and value, United States, crops of 1965-66 and 1966-67

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>								
1965-66 .....	8,791	8,768	61	8,707	3,273	5,434	510,479	506,937
1966-67 .....	11,547	11,435	62	11,373	3,684	7,689	439,201	436,823
<b>Total oranges:</b>								
1965-66 .....	6,036	6,013	45	5,968	1,819	4,149	346,785	344,231
1966-67 .....	8,174	8,146	45	8,101	2,080	6,021	295,544	293,868
<b>Early &amp; midseason, temple, and navel:</b>								
1965-66 .....	3,094	3,079	---	---	---	---	---	---
1966-67 .....	4,280	4,262	---	---	---	---	---	---
<b>Valencia:</b>								
1965-66 .....	2,942	2,934	---	---	---	---	---	---
1966-67 .....	3,894	3,884	---	---	---	---	---	---
<b>Grapefruit:</b>								
1965-66 .....	1,894	1,894	11	1,883	909	974	90,986	90,417
1966-67 .....	2,291	2,283	12	2,271	1,008	1,263	69,031	68,657
<b>Lemons:</b>								
1965-66 .....	599	599	<sup>3/</sup>	599	348	251	51,746	51,691
1966-67 .....	688	688	1	687	365	322	56,138	56,079
<b>Limes:</b>								
1965-66 .....	17	17	<sup>3/</sup>	17	11	6	2,025	2,001
1966-67 .....	17	17	<sup>3/</sup>	17	11	6	2,734	2,702
<b>Tangelos:</b>								
1965-66 .....	54	54	1	53	43	10	4,236	4,183
1966-67 .....	81	76	<sup>3/</sup>	76	58	18	3,604	3,572
<b>Tangerines:</b>								
1965-66 .....	191	191	4	187	143	44	14,701	14,414
1966-67 .....	296	225	4	221	162	59	12,150	11,945

<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 1965-66 and 1966-67

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	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	Dollars	1,000 dollars	1,000 dollars
	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>			
FLORIDA									
<u>Total:</u>									
1965-66 .....	100,400	100,400	800	99,600	17,072	82,528	2.27	227,477	225,673
1966-67 .....	144,500	144,500	800	143,700	20,078	123,622	1.26	182,787	181,771
<u>Temple:</u>									
1965-66 .....	4,500	4,500	50	4,450	2,440	2,010	2.42	10,890	10,769
1966-67 .....	5,000	5,000	50	4,950	2,952	1,998	1.50	7,500	7,425
<u>Other early and midseason:</u>									
1965-66 .....	47,000	47,000	400	46,600	8,779	37,821	2.08	97,760	96,928
1966-67 .....	73,200	73,200	400	72,800	9,671	63,129	1.19	87,108	86,632
<u>Valencia:</u>									
1965-66 .....	48,900	48,900	350	48,550	5,853	42,697	2.43	118,827	117,976
1966-67 .....	66,300	66,300	350	65,950	7,455	58,495	1.33	88,179	87,714
CALIFORNIA									
<u>Total:</u>									
1965-66 .....	36,500	35,900	200	35,700	25,040	10,660	3.07	110,270	109,655
1966-67 .....	37,300	36,700	200	36,500	26,920	9,580	2.72	99,799	99,248
<u>Navel and miscellaneous:</u>									
1965-66 .....	18,700	18,300	100	18,200	14,090	4,110	2.90	53,070	52,780
1966-67 .....	17,400	17,000	100	16,900	14,540	2,360	3.24	55,080	54,756
<u>Valencia:</u>									
1965-66 .....	17,800	17,600	100	17,500	10,950	6,550	3.25	57,200	56,875
1966-67 .....	19,900	19,700	100	19,600	12,380	7,220	2.27	44,719	44,492
TEXAS									
<u>Total <sup>4/</sup>:</u>									
1965-66 .....	1,300	1,300	35	1,265	1,113	152	2.42	3,146	3,061
1966-67 .....	2,800	2,700	40	2,660	1,790	870	1.31	3,537	3,485
<u>Early and midseason <sup>4/ 5/</sup>:</u>									
1965-66 .....	880	880	---	---	---	---	---	---	---
1966-67 .....	1,700	1,640	---	---	---	---	---	---	---
<u>Valencia <sup>5/</sup>:</u>									
1965-66 .....	420	420	---	---	---	---	---	---	---
1966-67 .....	1,100	1,060	---	---	---	---	---	---	---

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 1965-66 and 1966-67--Continued

State, variety, and season	Production 1/		Farm disposition		Utilization of sales		Price 2/	Value of --	
	Total	Having value	Home use	Sold	Fresh sales	Total processed		Production	Sales
	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	Dollars	1,000 dollars	1,000 dollars
ARIZONA									
<b>Total:</b>									
1965-66 .....	2,420	2,420	20	2,400	1,653	747	2.44	5,892	5,842
1966-67 .....	3,910	3,910	22	3,888	2,315	1,573	2.41	9,421	9,364
<u>Navel and miscellaneous:</u>									
1965-66 .....	960	960	10	950	762	188	2.70	2,592	2,565
1966-67 .....	860	860	7	853	641	212	3.72	3,199	3,173
<u>Valencia:</u>									
1965-66 .....	1,460	1,460	10	1,450	891	559	2.26	3,300	3,277
1966-67 .....	3,050	3,050	15	3,035	1,674	1,361	2.04	6,222	6,191
LOUISIANA									
<b>Total 4/:</b>									
1965-66 .....	6/	---	---	---	---	---	---	---	---
1966-67 .....	5/	---	---	---	---	---	---	---	---
UNITED STATES									
<b>Total 5/:</b>									
1965-66 .....	140,620	140,020	1,055	138,965	44,878	94,087	2.48	346,785	344,231
1966-67 .....	188,510	187,810	1,062	186,748	51,103	135,645	1.57	295,544	293,868
<u>Early &amp; midseason, temple, and navel:</u>									
1965-66 .....	72,040	71,640	---	---	---	---	---	---	---
1966-67 .....	98,160	97,700	---	---	---	---	---	---	---
<u>Valencia:</u>									
1965-66 .....	68,580	68,380	---	---	---	---	---	---	---
1966-67 .....	90,350	90,110	---	---	---	---	---	---	---

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

2/ Equivalent packinghouse door returns.

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

4/ Includes small quantities of tangerines.

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

6/ Louisiana orange production too small to warrant quantitative estimate.

Table 3.--Oranges processed, Florida, crops of 1965-66 and 1966-67

Season	Frozen concentrates <sup>1/</sup>	Chilled products		Other processed	Total processed
		Chilled Juices	Chilled Sections and Salads		
	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>
1965-66 .....	61,824	12,324	784	8,009	82,941
1966-67 .....	96,763	16,479	807	10,214	124,263

<sup>1/</sup> Mainly for consumer pack but includes 4,487,000 boxes in 1965-66, and 3,066,000 boxes in 1966-67 used to make frozen concentrate for manufacturing use.

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

<sup>3/</sup> Includes 221,000 boxes of tangelos and 192,000 boxes of murcotts.

<sup>4/</sup> Includes 406,000 boxes of tangelos and 235,000 boxes of murcotts.

Table 4.--Grapefruit: Production, farm disposition, utilization of sales, season average price per box received by growers, and value, by States, crops of 1965-66 and 1966-67

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	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	Dollars	1,000 dollars	1,000 dollars
FLORIDA									
<b>Total:</b>									
1965-66 .....	34,900	34,900	180	34,720	14,897	19,823	1.93	67,151	66,802
1966-67 .....	43,600	43,600	180	43,420	17,101	26,319	1.18	51,278	51,065
<b>Seedless:</b>									
1965-66 .....	23,700	23,700	130	23,570	13,737	9,833	2.04	48,447	48,182
1966-67 .....	30,100	30,100	130	29,970	15,828	14,142	1.26	38,048	37,884
<b>Pink Seedless:</b>									
1965-66 .....	9,300	9,300	50	9,250	6,854	2,396	2.19	20,367	20,258
1966-67 .....	11,500	11,500	50	11,450	7,954	3,496	1.40	16,100	16,030
<b>White Seedless:</b>									
1965-66 .....	14,400	14,400	80	14,320	6,883	7,437	1.95	28,080	27,924
1966-67 .....	18,600	18,600	80	18,520	7,874	10,646	1.18	21,948	21,854
<b>Other:</b>									
1965-66 .....	11,200	11,200	50	11,150	1,160	9,990	1.67	18,704	18,620
1966-67 .....	13,500	13,500	50	13,450	1,273	12,177	.98	13,230	13,181
TEXAS									
<b>Total:</b>									
1965-66 .....	3,800	3,800	70	3,730	3,010	720	1.87	7,106	6,975
1966-67 .....	5,600	5,400	80	5,320	3,960	1,360	1.15	6,210	6,118

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 1965-66 and 1966-67--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	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	Dollars	1,000 dollars	1,000 dollars
	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>			
CALIFORNIA									
<b>Total:</b>									
1965-66 .....	4,950	4,945	22	4,923	2,899	2,024	2.43	12,001	11,944
1966-67 .....	4,900	4,896	22	4,874	2,839	2,035	1.82	8,939	8,893
<b>Desert Valleys:</b>									
1965-66 .....	2,750	2,745	6	2,739	1,483	1,256	2.16	5,929	5,916
1966-67 .....	2,700	2,696	6	2,690	1,365	1,325	1.39	3,747	3,739
<b>Others:</b>									
1965-66 .....	2,200	2,200	16	2,184	1,416	768	2.76	6,072	6,028
1966-67 .....	2,200	2,200	16	2,184	1,474	710	2.36	5,192	5,154
ARIZONA									
<b>Total:</b>									
1965-66 .....	3,050	3,050	20	3,030	1,903	1,127	1.55	4,728	4,696
1966-67 .....	1,680	1,680	15	1,665	935	730	1.55	2,604	2,581
UNITED STATES									
<b>Total:</b>									
1965-66 .....	46,700	46,695	292	46,403	22,709	23,694	1.95	90,986	90,417
1966-67 .....	55,780	55,576	297	55,279	24,835	30,444	1.24	69,031	68,657

<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 1965-66 and 1966-67

Season	Grapefruit					Tangerines		
	Frozen concentrates	Chilled products: Juice	Other processed: & Salads	Other processed	Total processed	Frozen concentrates	Other processed	Total processed
	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>
1965-66 .....	3,992	726	1,636	13,469	19,823	624	244	868
1966-67 .....	5,371	1,167	1,566	18,215	26,319	929	139	1,068

<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 1965-66 and 1966-67

State, crop, and season	Production <sup>1/</sup>		Farm disposition		Utilization of sales		Price <sup>2/</sup> Dollars	Value of --	
	Total value	Having boxes	Home use boxes	Sold boxes	Fresh sales boxes	Total processed boxes		Production dollars	Sales dollars
	1,000	1,000	1,000	1,000	1,000	1,000		1,000	1,000
	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>	<u>3/</u>			
LEMONS									
California:									
1965-66 .....	13,800	13,800	15	13,785	8,510	5,275	3.40	46,920	46,869
1966-67 .....	15,300	15,300	15	15,285	8,585	6,700	3.12	47,736	47,689
Arizona:									
1965-66 .....	1,970	1,970	2	1,968	643	1,325	2.45	4,826	4,822
1966-67 .....	2,810	2,810	4	2,806	1,033	1,773	2.99	8,402	8,390
United States:									
1965-66 .....	15,770	15,770	17	15,753	9,153	6,600	3.29	51,746	51,691
1966-67 .....	18,110	18,110	19	18,091	9,618	8,473	3.10	56,138	56,079
LIMES									
Florida <sup>4/</sup> :									
1965-66 .....	415	415	5	410	270	140	4.88	2,025	2,001
1966-67 .....	420	420	5	415	268	147	6.51	2,734	2,702
TANGELOS									
Florida <sup>4/</sup> :									
1965-66 .....	1,200	1,200	15	1,185	964	221	3.53	4,236	4,183
1966-67 .....	1,800	1,700	15	1,685	1,279	406	2.12	3,604	3,572
TANGERINES									
Florida:									
1965-66 .....	3,600	3,600	70	3,530	2,662	868	3.37	12,132	11,896
1966-67 .....	5,600	4,100	70	4,030	2,962	1,068	2.14	8,774	8,624
California:									
1965-66 .....	350	350	10	340	292	48	4.64	1,624	1,578
1966-67 .....	600	600	10	590	400	190	3.90	2,340	2,301
Arizona:									
1965-66 .....	180	180	1	179	158	21	5.25	945	940
1966-67 .....	200	200	3	197	171	26	5.18	1,036	1,020
United States:									
1965-66 .....	4,130	4,130	81	4,049	3,112	937	3.56	14,701	14,414
1966-67 .....	6,400	4,900	83	4,817	3,533	1,284	2.48	12,150	11,945

<sup>1/</sup> Differences between production and production having value consist of fruit unharvested for economic reasons, donated by 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> Florida production and United States production synonymous.

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