



# **citrus fruits**

**By States, 1971-72, 1972-73, and 1973-74**

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

**FrNt 3-1 (74)**

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CITRUS FRUITS  
By States, 1971-72, 1972-73 and 1973-74  
Production, Use and Value

Citrus production for the 1973-74 season was down 4 percent from the record set in 1972-73. Orange production at 216.5 million boxes (9.4 million tons) was down 4 percent from last season's record.

Grapefruit production at 65.1 million boxes (2.7 million tons) was 1 percent less than the 1972-73 record. Although the number of boxes of grapefruit produced in 1973-74 was less than the previous season, total tonnage was up slightly due to record production in Florida which has heavier net weight per box.

Citrus fruits with lower production in 1973-74 than for the previous season were lemons, down 21 percent; tangerines 7 percent less and limes down 5 percent. Tangelos and temples had higher production in 1973-74 with increases of 19 percent and 4 percent respectively.

Processors used 71 percent of the 1973-74 citrus crop. They used 79 percent of the oranges, 58 percent of the grapefruit and 37 percent of the lemons compared with 81, 58, and 50 percent respectively in the 1972-73 season.

Florida accounts for 77 percent of the U. S. production of oranges and 74 percent of the grapefruit crop. California represents 19 percent of the U. S. orange crop, 7 percent of the grapefruit production but is the principal producer of lemons.

Value of 1973-74 citrus production at 923 million dollars was 1 percent less than the previous season. Lower value of grapefruit and temples offset gains in the value of other citrus. Grapefruit season average prices declined 13 percent from 1972-73. The season average price of oranges increased 5 percent from 1972-73 but is 2 percent below 1971-72.

Beginning with this report the box weight of Texas oranges has been changed from 90 pound boxes to 85 pounds. The Florida tangelo crop has been redefined to exclude K-Early citrus fruit. The revised production and utilization estimates in this report are based on data available at the end of the marketing season from marketing agreement records, recorded rail and truck movement, quantities inspected and used by processors. Allowances are made for unrecorded local utilization and home use. Estimates for California 1973-74 crop of Valencia oranges, grapefruit and lemons are preliminary as records are not yet complete for the marketing season.

CITRUS FRUITS: Production, utilization, and value,  
United States, 1971-72, 1972-73, and 1973-74

Crop and Season	Production	Utilization of production		Value of production
		Fresh	Processed	
		1,000 tons		1,000 dollars
<u>ORANGES</u>				
<u>Early, midseason and navel:</u>				
1971-72	4,138	995	3,143	--
1972-73	5,016	887	4,129	--
1973-74	5,161	1,011	4,150	--
<u>Valencia:</u>				
1971-72	4,099	731	3,368	--
1972-73	4,721	811	3,910	--
1973-74	4,235	775	3,460	--
<u>All oranges:</u>				
1971-72	8,237	1,726	6,511	549,369
1972-73	9,737	1,698	8,039	603,305
1973-74	9,396	1,786	7,610	609,703
<u>GRAPEFRUIT</u>				
1971-72	2,623	1,088	1,535	185,586
1972-73	2,676	1,110	1,566	177,055
1973-74	2,677	1,301	1,376	152,600
<u>LEMONS</u>				
1971-72	634	365	269	80,266
1972-73	844	419	425	97,302
1973-74	665	417	248	109,317
<u>LIMES</u>				
1971-72	44	19	25	6,039
1972-73	44	21	23	6,710
1973-74	42	19	23	7,361
<u>TANGELOS</u>				
1971-72	162	78	84	9,900
1972-73	140	65	75	7,812
1973-74	166	72	94	8,399
<u>TANGERINES</u>				
1971-72	221	149	72	22,767
1972-73	223	142	81	20,729
1973-74	208	150	58	22,742
<u>TEMPLES</u>				
1971-72	239	81	158	15,317
1972-73	230	111	119	15,606
1973-74	238	86	152	12,402
<u>TOTAL CITRUS</u>				
1971-72	12,160	3,506	8,654	869,244
1972-73	13,894	3,566	10,328	928,519
1973-74	13,392	3,831	9,561	922,524

ORANGES: Production, utilization, price, and value,  
by States, 1971-72, 1972-73, and 1973-74

State, variety, and season	Production	Utilization of production		Price per box 1/	Value of production
		Fresh	Processed		
		1,000 boxes		Dollars	1,000 dollars
<u>ARIZ</u>					
<u>Navel and miscellaneous:</u>					
1971-72	900	638	262	4.26	3,834
1972-73	1,060	724	336	3.21	3,403
1973-74	450	349	101	3.60	1,620
<u>Valencia:</u>					
1971-72	4,000	1,394	2,606	1.85	7,400
1972-73	4,000	2,145	1,855	3.09	12,360
1973-74	2,960	1,748	1,212	2.84	8,406
<u>Total:</u>					
1971-72	4,900	2,032	2,868	2.29	11,234
1972-73	5,060	2,869	2,191	3.12	15,763
1973-74	3,410	2,097	1,313	2.94	10,026
<u>CALIF</u>					
<u>Navel and miscellaneous:</u>					
1971-72	22,300	16,600	5,700	3.11	69,353
1972-73	18,700	12,500	6,200	3.52	65,824
1973-74	21,900	17,400	4,500	4.03	88,257
<u>Valencia:</u>					
1971-72	21,100	10,820	10,280	2.55	53,805
1972-73	23,400	11,600	11,800	2.83	66,222
1973-74	18,800	12,100	6,700	3.65	68,620
<u>Total:</u>					
1971-72	43,400	27,420	15,980	2.84	123,158
1972-73	42,100	24,100	18,000	3.14	132,046
1973-74	40,700	29,500	11,200	3.85	156,877
<u>FLA</u>					
<u>Early, midseason:</u>					
1971-72	68,800	6,024	62,776	2.87	197,456
1972-73	90,000	6,681	83,319	2.48	223,200
1973-74	92,100	6,110	85,990	2.51	231,171
<u>Valencia:</u>					
1971-72	68,200	5,209	62,991	3.01	205,282
1972-73	79,700	5,542	74,158	2.76	219,972
1973-74	73,700	4,980	68,720	2.73	201,201
<u>Total:</u>					
1971-72	137,000	11,233	125,767	2.94	402,738
1972-73	169,700	12,223	157,477	2.61	443,172
1973-74	165,800	11,090	154,710	2.61	432,372

See footnotes at end of table.

ORANGES: Production, utilization, price, and value,  
by States, 1971-72, 1972-73, and 1973-74 Continued

State, variety, and season	Production	Utilization of production		Price per box <sup>1/</sup>	Value of production
		Fresh	Processed		
		1,000 boxes		Dollars	1,000 dollars
<b>TEX</b>					
<u>Early, midseason: 2/</u>					
1971-72	4,050	1,830	2,220		
1972-73	5,300	2,120	3,180		
1973-74	4,200	1,670	2,530		
<b>Valencia:</b>					
1971-72	2,100	920	1,180		
1972-73	2,500	1,085	1,415		
1973-74	2,400	730	1,670		
<b>Total: 2/</b>					
1971-72	6,150	2,750	3,400	1.99	12,239
1972-73	7,800	3,205	4,595	1.58	12,324
1973-74	6,600	2,400	4,200	1.58	10,428
<b>U S</b>					
<u>Early, midseason, and navel:</u>					
1971-72	96,050	25,092	70,958		
1972-73	115,060	22,025	93,035		
1973-74	118,650	25,529	93,121		
<b>Valencia:</b>					
1971-72	95,400	18,343	77,057		
1972-73	109,600	20,372	89,228		
1973-74	97,860	19,558	78,302		
<b>Total:</b>					
1971-72	191,450	43,435	148,015	2.87	549,369
1972-73	224,660	42,397	182,263	2.69	603,305
1973-74	216,510	45,087	171,423	2.82	609,703

<sup>1/</sup> Equivalent packinghouse door returns.

<sup>2/</sup> Includes small quantities of tangerines.

Growers' Marketing Seasons

Oranges: Arizona -- November 1 to June 30;  
California -- Navel, November 5 to June 20; Valencia, March 15 to December 15;  
Florida -- Early and midseason, September 15 to April 1; Valencia, February 1 to July 5;  
Texas -- September 25 to May 15.

Net Weight Per Box

Oranges: Arizona and California ..... 75 pounds  
Florida ..... 90 pounds  
Texas ..... 85 pounds

Oranges processed <sup>1/</sup>, Florida, 1971-72, 1972-73, and 1973-74

Season	Frozen concentrates	Chilled products		Other processed <sup>2/</sup>	Total processed
		chilled juices	Chilled sections and salads		
		1,000 boxes			
1971-72	104,399	19,509	535	7,726	132,169
1972-73	132,210	20,465	654	8,949	162,278
1973-74	132,469	20,405	605	7,518	160,997

<sup>1/</sup> Includes tangelos, temples, and honey tangerines.

<sup>2/</sup> Includes cannery juice, blend, sections and salad.

GRAPEFRUIT: Production utilization, price, and value, by States, 1971-72, 1972-73, and 1973-74

State, variety and season	Production	Utilization of production		Price per box <sup>1/</sup>	Value of production
		Fresh	Processed		
		1,000 boxes		Dollars	1,000 dollars
<u>ARIZ</u>					
<u>Total:</u>					
1971-72	2,540	1,282	1,258	2.09	5,309
1972-73	2,640	1,155	1,485	1.87	4,937
1973-74	2,050	1,131	919	2.04	4,182
<u>CALIF</u>					
<u>Desert valleys:</u>					
1971-72	3,200	1,510	1,690	2.76	8,832
1972-73	3,000	1,180	1,820	2.10	6,300
1973-74	2,350	1,160	1,190	2.09	4,912
<u>Other:</u>					
1971-72	2,200	1,340	860	3.80	8,360
1972-73	2,800	1,700	1,100	3.51	9,828
1973-74	1,900	830	1,070	2.98	5,662
<u>Total:</u>					
1971-72	5,400	2,850	2,550	3.18	17,192
1972-73	5,800	2,880	2,920	2.78	16,128
1973-74	4,250	1,990	2,260	2.49	10,574

See footnotes at end of table.

GRAPEFRUIT: Production, utilization, price, and value,  
by States, 1971-72, 1972-73, and 1973-74 Continued

State and season	Production	Utilization of production		Price per box 1/	Value of production
		Fresh	Processed		
		1,000 boxes		Dollars	1,000 dollars
<u>FLA</u>					
<u>Pink seedless:</u>					
1971-72	12,300	7,816	4,484	3.41	41,943
1972-73	11,700	7,258	4,442	3.33	38,961
1973-74	12,200	7,845	4,355	3.13	38,186
<u>White seedless:</u>					
1971-72	23,800	8,938	14,862	2.99	71,162
1972-73	23,500	9,507	13,993	2.85	66,975
1973-74	25,900	10,748	15,152	2.44	63,196
<u>Other:</u>					
1971-72	10,900	285	10,615	2.72	29,648
1972-73	10,200	281	9,919	2.42	24,684
1973-74	10,000	138	9,862	1.87	18,700
<u>Total:</u>					
1971-72	47,000	17,039	29,961	3.03	142,753
1972-73	45,400	17,046	28,354	2.88	130,620
1973-74	48,100	18,731	29,369	2.50	120,082
<u>TEX</u>					
<u>Total:</u>					
1971-72	9,200	5,740	3,460	2.21	20,332
1972-73	11,800	6,340	5,460	2.15	25,370
1973-74	10,700	5,400	5,300	1.66	17,762
<u>U S</u>					
<u>Total:</u>					
1971-72	64,140	26,911	37,229	2.89	185,586
1972-73	65,640	27,421	38,219	2.70	177,055
1973-74	65,100	27,252	37,848	2.35	152,600

1/ Equivalent packinghouse door returns.

Grapefruit and tangerines processed, Florida,  
1971-72, 1972-73, and 1973-74

Season	Grapefruit				Tangerines			
	Frozen concentrates	Chilled products Juice and salads	Other processed 1/	Total processed	Frozen concentrates	Other processed 2/	Total processed	
	1,000 boxes							
1971-72	8,725	3,206	994	17,036	29,961	961	11	972
1972-73	8,212	2,908	1,209	16,025	28,354	961	21	982
1973-74	8,732	2,715	1,118	16,804	29,369	732	13	745

1/ Includes cannery juice, blend, sections and salad. 2/ Mostly blend products.

Growers' Marketing Seasons

Grapefruit: Arizona--November 1 to July 31;  
California--Desert Valleys, November 15 to July 15;  
Other areas--March 20 to October 31;  
Florida--September 5 to June 10;  
Texas--September 25 to May 30.

Net Weight Per Box

Grapefruit: Arizona and California Desert Valleys .....64 pounds  
Other California areas .....67 pounds  
Florida .....85 pounds  
Texas .....80 pounds

LEMONS, LIMES, TANGELOS, TANGERINES, AND TEMPLES, Production,  
utilization, price, and value, by States, 1971-72, 1972-73, and 1973-74

Crop, State, and season	Production	Utilization of production		Price per box <sup>1/</sup>	Value of production
		Fresh	Processed		
	1,000 boxes <sup>2/</sup>			Dollars	1,000 dollars
<u>LEMONS</u>					
<u>ARIZ:</u>					
1971-72	3,080	1,310	1,770	3.85	11,858
1972-73	4,600	1,868	2,732	4.05	18,630
1973-74	2,900	1,734	1,166	6.23	18,067
<u>CALIF:</u>					
1971-72	13,600	8,300	5,300	5.03	68,408
1972-73	17,600	9,140	8,460	4.47	78,672
1973-74	14,600	9,250	5,350	6.25	91,250
<u>U S:</u>					
1971-72	16,680	9,610	7,070	4.81	80,266
1972-73	22,200	11,008	11,192	4.38	97,302
1973-74	17,500	10,984	6,516	6.25	109,317
<u>LIMES</u>					
<u>FLA:</u>					
1971-72	1,100	474	626	5.49	6,039
1972-73	1,100	517	583	6.10	6,710
1973-74	1,050	479	571	7.01	7,361
<u>TANGELOS <sup>3/</sup></u>					
<u>FLA:</u>					
1971-72	3,600	1,718	1,882	2.75	9,900
1972-73	3,100	1,433	1,667	2.52	7,812
1973-74	3,700	1,596	2,104	2.27	8,399
<u>TANGERINES</u>					
<u>ARIZ:</u>					
1971-72	570	393	177	4.84	2,759
1972-73	530	338	192	4.50	2,385
1973-74	680	505	175	5.08	3,454
<u>CALIF:</u>					
1971-72	1,260	750	510	4.07	5,128
1972-73	1,600	880	720	3.74	5,984
1973-74	1,310	880	430	4.40	5,764
<u>FLA:</u>					
1971-72	3,200	2,228	972	4.65	14,880
1972-73	3,000	2,018	982	4.12	12,360
1973-74	2,800	2,055	745	4.83	13,524
<u>U S:</u>					
1971-72	5,030	3,371	1,659	4.53	22,767
1972-73	5,130	3,236	1,894	4.04	20,729
1973-74	4,790	3,440	1,350	4.75	22,742
<u>TEMPLES</u>					
<u>FLA:</u>					
1971-72	5,300	1,783	3,517	2.89	15,317
1972-73	5,100	2,445	2,655	3.06	15,606
1973-74	5,300	1,925	3,375	2.34	12,402

<sup>1/</sup> Equivalent packinghouse door returns.

<sup>2/</sup> For net weight per box see table on page 9.

<sup>3/</sup> Excludes K-Early Citrus Fruit.



GROWERS' MARKETING SEASONS

Lemons:                    Arizona--September 15 to March 1;  
                                  California--August 1 to July 31.

Limes:                      Florida--April 1 to March 31.

Tangelos:                  Florida--October 20- March 31.

Tangerines:                Arizona--November 15 to April 15  
                                  (Light volume of late mandarin  
                                  varieties continues into June);

California--November 10 to April 15  
                                  (Light volume of late mandarin  
                                  varieties continues into June);

Florida--October 20 to February 15.

Temples:                   Florida--December 1 to May 1.

NET WEIGHT PER BOX

Lemons:	Arizona and California.....	76 pounds
Limes:	Florida.....	80 pounds
Tangelos:	Florida.....	90 pounds
Tangerines:	Arizona, and California.....	75 pounds
	Florida.....	95 pounds
Temples:	Florida.....	90 pounds

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