
CITRUS FRUITS

**Revised Estimates, by States,
1974-75 through 1977-78**

- Production
- Use
- Value

Citrus Fruits, Revised Estimates, by States, 1974-75 Through 1977-78, Production, Use, Value. Crop Reporting Board, Economics and Statistics Service, U.S. Department of Agriculture, Statistical Bulletin No. 643.

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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.

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

Lemons: Arizona -- September 15 to March 1;
California -- August 1 to July 31, beginning 1971-72.

Limes: Florida -- April 1 to March 31.

Tangelos: Florida -- October 20 to March 31.

Tangerines: Arizona -- November 15 to April 15; (Light volume of Late Mandarin
California -- November 10 to April 15; Varieties continues into June);
Florida -- October 20 to February 15.

Temples: Florida -- December 1 to May 1.

Net Weight Per Box

Oranges: Arizona and California	75 Pounds
Florida	90 Pounds
Texas	85 Pounds
Grapefruit: Arizona and California Desert	64 Pounds
Other California Areas	67 Pounds
Florida	85 Pounds
Texas	80 Pounds
Lemons: Arizona and California	76 Pounds
Limes: Florida	80 Pounds
Tangelos: Florida	90 Pounds
Tangerines: Florida	95 Pounds
Arizona and California	75 Pounds
Temples: Florida	90 Pounds

CITRUS FRUITS

Revised Estimates, by States, 1974-75 through 1977-78

Production - Use - Value

This report presents estimates, by States, of the production, use, value, and utilization of citrus fruits for the crop seasons 1974-75 through 1977-78. These estimates have been revised where necessary by reviewing marketing agreement records, recorded truck and rail movement, quantities inspected, quantities used by processors, and the 1978 Census of Agriculture.

Historical Series

Historical series for States and the United States were published in "Citrus Fruits, Production, Use, and Value, by States, 1909-10 through 1964-65," Statistical Bulletin No. 380, issued January 1967; "Citrus Fruits Revised Estimates, by States, 1964-65 through 1969-70," Statistical Bulletin No. 493, issued September 1972 and "Citrus Fruits Revised Estimates, by States, 1969-70 through 1974-75," Statistical Bulletin No. 579, issued September 1977.

Crop Seasons

Orange and grapefruit trees generally bloom in late winter and early spring, and fruit is picked 8 to 18 months after blooming. Harvest extends from the fall of the year of bloom to the fall of the following year. Harvest of early and midseason oranges, including navels, starts in the early fall and continues until spring. Harvest of Valencia oranges in Florida, Texas, and Arizona extends from about the first of February to early summer. In northern California, Valencia harvest starts in March and is usually completed by early summer. In southern California, harvest generally starts about May 1 of the year after bloom and extends into December.

Grapefruit harvest, except for the California summer crop, begins in the fall in all States and ends by early summer of the next year. California summer grapefruit are marketed mostly from early summer through September of the year after bloom.

California lemons, which make up the major part of the Nation's lemon production, are harvested in all months of the year. The crop year in this publication is considered to be from August 1 to July 31.

Nearly all U. S. limes are grown in Florida and are picked mostly from April through December.

The values shown in this report relate to the crop seasons and should not be confused with estimates of calendar-year cash income.

CITRUS FRUITS

CROP AND SEASON	PRODUCTION	UTILIZATION OF PRODUCTION		VALUE OF PRODUCTION
		FRESH	PROCESSED	
		1,000 TONS		1,000 DOLLARS
U S				
*ORANGES, ALL:				
1974-75	10,241	2,151	8,090	653,759
1975-76	10,493	1,986	8,507	678,717
1976-77	10,546	1,854	8,692	811,196
1977-78	9,546	1,764	7,782	1,198,657
EARLY, MIDSEASON AND NAVELS:				
1974-75	5,553	1,188	4,365	345,210
1975-76	5,691	1,168	4,523	364,823
1976-77	6,350	1,108	5,242	451,257
1977-78	4,919	946	3,973	594,651
VALENCIA:				
1974-75	4,688	963	3,725	308,549
1975-76	4,802	818	3,984	313,894
1976-77	4,196	746	3,450	359,939
1977-78	4,627	818	3,809	604,006
GRAPEFRUIT, ALL:				
1974-75	2,504	1,145	1,359	154,439
1975-76	2,850	1,317	1,533	154,802
1976-77	3,032	1,141	1,891	175,467
1977-78	3,030	1,215	1,815	189,692
LEMONS:				
1974-75	1,118	438	680	113,226
1975-76	670	416	254	101,949
1976-77	988	497	491	92,500
1977-78	991	463	528	110,635

CONTINUED

CITRUS FRUITS CONTINUED

CROP AND SEASON	PRODUCTION	UTILIZATION OF PRODUCTION		VALUE OF PRODUCTION
		FRESH	PROCESSED	
		1,000 TONS		1,000 DOLLARS
U S				
LIMES:				
1974-75	44	20	24	8,382
1975-76	43	23	20	10,012
1976-77	40	21	19	11,610
1977-78	18	13	5	8,791
TANGELOS:				
1974-75	212	107	105	12,361
1975-76	248	101	147	13,860
1976-77	216	103	113	13,296
1977-78	221	90	131	23,128
TANGERINES:				
1974-75	228	159	69	23,618
1975-76	236	160	76	25,976
1976-77	249	173	76	32,104
1977-78	228	137	91	35,560
TEMPLES:				
1974-75	239	86	153	14,575
1975-76	248	105	143	15,895
1976-77	171	53	118	12,882
1977-78	221	93	128	26,215

CONTINUED

CITRUS FRUITS CONTINUED

CROP, STATE AND SEASON	PRODUCTION	UTILIZATION OF PRODUCTION		VALUE OF PRODUCTION
		FRESH	PROCESSED	
		1,000 TONS		1,000 DOLLARS
TOTAL CITRUS:				
ARIZ:				
1974-75	573	245	328	45,721
1975-76	316	157	159	30,986
1976-77	458	230	228	35,841
1977-78	475	240	235	45,785
CALIF:				
1974-75	3,191	1,853	1,338	289,286
1975-76	2,842	1,795	1,047	264,024
1976-77	2,816	1,824	992	276,290
1977-78	2,695	1,632	1,063	380,659
FLA:				
1974-75	10,337	1,720	8,617	619,883
1975-76	10,943	1,735	9,208	675,522
1976-77	11,179	1,384	9,795	795,952
1977-78	10,349	1,503	8,846	1,121,940
TEX:				
1974-75	485	288	197	25,470
1975-76	687	421	266	30,679
1976-77	789	404	385	40,972
1977-78	736	400	336	44,294
U S:				
1974-75	14,586	4,106	10,480	980,360
1975-76	14,788	4,108	10,680	1,001,211
1976-77	15,242	3,842	11,400	1,149,055
1977-78	14,255	3,775	10,480	1,592,678

ORANGES

STATE, VARIETY AND SEASON	: PRODUCTION	: UTILIZATION OF PRODUCTION :		PRICE PER BOX 1/	: VALUE OF PRODUCTION	
		: FRESH	: PROCESSED			
		1,000 BOXES 2/		DOLLARS	1,000 DOLLARS	
ARIZ	:					
TOTAL:	:					
1974-75	:	4,970	2,950	2,020	2.67	13,259
1975-76	:	2,680	1,230	1,450	2.49	6,676
1976-77	:	3,950	2,310	1,640	2.67	10,558
1977-78	:	3,620	2,635	985	5.32	19,269
NAVEL AND MISCELLANEOUS:	:					
1974-75	:	920	700	220	3.89	3,579
1975-76	:	730	580	150	4.95	3,614
1976-77	:	800	635	165	4.85	3,880
1977-78	:	820	685	135	6.63	5,437
VALENCIA:	:					
1974-75	:	4,050	2,250	1,800	2.39	9,680
1975-76	:	1,950	650	1,300	1.57	3,062
1976-77	:	3,150	1,675	1,475	2.12	6,678
1977-78	:	2,800	1,950	850	4.94	13,832
CALIF	:					
TOTAL:	:					
1974-75	:	55,000	35,600	19,400	3.23	177,890
1975-76	:	52,800	34,200	18,600	2.97	156,896
1976-77	:	45,300	32,570	12,730	3.78	171,314
1977-78	:	42,600	28,800	13,800	5.87	249,976
NAVEL AND MISCELLANEOUS:	:					
1974-75	:	27,900	20,300	7,600	3.53	98,487
1975-76	:	28,300	20,600	7,700	3.12	88,296
1976-77	:	25,600	19,270	6,330	3.66	93,696
1977-78	:	20,000	15,200	4,800	5.99	119,800
VALENCIA:	:					
1974-75	:	27,100	15,300	11,800	2.93	79,403
1975-76	:	24,500	13,600	10,900	2.80	68,600
1976-77	:	19,700	13,300	6,400	3.94	77,618
1977-78	:	22,600	13,600	9,000	5.76	130,176

SEE FOOTNOTES ON PAGE 9.

CONTINUED

ORANGES CONTINUED

STATE, VARIETY AND SEASON	PRODUCTION	UTILIZATION OF PRODUCTION		PRICE	VALUE OF PRODUCTION
		FRESH	PROCESSED	PER BOX <u>1/</u>	
		1,000 BOXES <u>2/</u>		DOLLARS	1,000 DOLLARS
FLA					
TOTAL:					
1974-75	173,300	13,393	159,097	2.62	453,930
1975-76	181,200	11,730	169,470	2.78	503,084
1976-77	186,800	8,878	177,922	3.27	611,664
1977-78	167,800	9,966	157,834	5.39	903,920
EARLY, MIDSEASON:					
1974-75	96,600	7,402	89,198	2.46	237,636
1975-76	98,800	6,485	92,315	2.69	265,772
1976-77	115,000	6,131	108,869	2.99	343,850
1977-78	88,300	5,750	82,550	5.15	454,745
VALENCIA:					
1974-75	76,700	5,991	70,709	2.82	216,294
1975-76	82,400	5,245	77,155	2.88	237,312
1976-77	71,800	2,747	69,053	3.73	267,814
1977-78	79,500	4,216	75,284	5.65	449,175
TEX					
TOTAL:					
1974-75	4,540	2,410	2,130	1.91	8,680
1975-76	6,100	3,080	3,020	1.98	12,061
1976-77	6,900	3,410	3,490	2.56	17,660
1977-78	6,100	3,170	2,930	4.18	25,492
EARLY, MIDSEASON: <u>3/</u>					
1974-75	2,930	1,570	1,360	1.88	5,508
1975-76	3,700	1,940	1,760	1.93	7,141
1976-77	4,350	1,990	2,360	2.26	9,831
1977-78	3,850	2,130	1,720	3.81	14,669
VALENCIA:					
1974-75	1,610	840	770	1.97	3,172
1975-76	2,400	1,140	1,260	2.05	4,920
1976-77	2,550	1,420	1,130	3.07	7,829
1977-78	2,250	1,040	1,210	4.81	10,823

SEE FOOTNOTES ON PAGE 9.

CONTINUED

ORANGES CONTINUED

STATE, VARIETY AND SEASON	PRODUCTION	UTILIZATION OF PRODUCTION		PRICE	VALUE OF PRODUCTION
		FRESH	PROCESSED	PER BOX <u>1/</u>	
		1,000 BOXES <u>2/</u>		DOLLARS	1,000 DOLLARS
U S					
TOTAL:					
1974-75	237,810	54,353	183,457	2.75	653,759
1975-76	242,780	50,240	192,540	2.80	678,717
1976-77	242,950	47,168	195,782	3.34	811,196
1977-78	220,120	44,571	175,549	5.45	1,198,657
EARLY, MIDSEASON AND NAVEL:					
1974-75	128,350	29,972	98,378	2.69	345,210
1975-76	131,530	29,605	101,925	2.77	364,823
1976-77	145,750	28,026	117,724	3.10	451,257
1977-78	112,970	23,765	89,205	5.26	594,651
VALENCIA:					
1974-75	109,460	24,381	85,079	2.82	308,549
1975-76	111,250	20,635	90,615	2.82	313,894
1976-77	97,200	19,142	78,058	3.70	359,939
1977-78	107,150	20,806	86,344	5.64	604,006

1/ EQUIVALENT PACKINGHOUSE DOOR RETURNS. 2/ FOR NET WEIGHT PER BOX SEE TABLE ON PAGE 2.
3/ INCLUDES SMALL AMOUNT OF TANGERINES.

ORANGES PROCESSED 1/, FLORIDA

SEASON	FROZEN CONCENTRATES	CHILLED PRODUCTS		OTHER PROCESSED <u>2/</u>	TOTAL PROCESSED
		JUICE	SALADS		
		1,000 BOXES <u>3/</u>			
1974-75	135,512	22,761	526	7,580	166,379
1975-76	144,526	24,006	621	7,580	176,733
1976-77	148,731	27,250	378	8,812	185,171
1977-78	132,222	25,345	382	8,077	166,026

1/ INCLUDES TANGELOS, TEMPLES, AND HONEY TANGERINES. 2/ INCLUDES CANNERY JUICE, BLEND, SECTIONS, AND SALADS. 3/ FOR NET WEIGHT PER BOX SEE TABLE ON PAGE 2.

GRAPEFRUIT

STATE, VARIETY AND SEASON	: PRODUCTION	: UTILIZATION OF PRODUCTION :		PRICE PER BOX 1/	: VALUE OF PRODUCTION
		: FRESH	: PROCESSED		
		1,000 BOXES 2/		DOLLARS	1,000 DOLLARS
ARIZ					
TOTAL:					
1974-75	2,770	1,380	1,390	2.10	5,817
1975-76	3,080	1,275	1,805	1.51	4,651
1976-77	3,000	1,435	1,565	1.79	5,370
1977-78	3,000	1,200	1,800	1.34	4,020
CALIF					
TOTAL:					
1974-75	6,940	3,560	3,380	2.34	16,232
1975-76	7,200	3,630	3,570	2.11	15,216
1976-77	7,700	4,250	3,450	2.29	17,643
1977-78	8,360	4,440	3,920	3.48	29,064
DESERT:					
1974-75	3,730	1,680	2,050	2.08	7,758
1975-76	4,100	1,810	2,290	1.70	6,970
1976-77	4,500	2,250	2,250	1.83	8,235
1977-78	4,200	1,880	2,320	1.73	7,266
OTHER AREAS					
1974-75	3,210	1,880	1,330	2.64	8,474
1975-76	3,100	1,820	1,280	2.66	8,246
1976-77	3,200	2,000	1,200	2.94	9,408
1977-78	4,160	2,560	1,600	5.24	21,798
FLA					
TOTAL:					
1974-75	44,600	18,797	25,803	2.59	115,600
1975-76	49,100	20,369	28,731	2.37	116,317
1976-77	51,500	16,393	35,107	2.51	129,142
1977-78	51,400	18,038	33,362	2.68	137,806
SEEDLESS:					
1974-75	37,400	18,650	18,750	2.76	103,216
1975-76	41,300	20,260	21,040	2.50	103,057
1976-77	42,400	16,329	26,071	2.60	110,032
1977-78	43,000	17,953	25,047	2.73	117,226

SEE FOOTNOTES ON PAGE 11.

CONTINUED

GRAPEFRUIT CONTINUED

STATE, VARIETY AND SEASON	PRODUCTION	UTILIZATION OF PRODUCTION			PRICE	VALUE OF
		FRESH	PROCESSED	BOX 1/	PRODUCTION	
		1,000 BOXES 2/			DOLLARS	1,000 DOLLARS
FLA						
WHITE SEEDLESS:						
1974-75	25,900	11,008	14,892	2.44	63,196	
1975-76	28,300	11,315	16,985	2.19	61,977	
1976-77	29,900	9,805	20,095	2.43	72,657	
1977-78	28,700	9,026	19,764	2.52	72,324	
PINK SEEDLESS:						
1974-75	11,500	7,642	3,858	3.48	40,020	
1975-76	13,000	8,945	4,055	3.16	41,080	
1976-77	12,500	6,524	5,976	2.99	37,375	
1977-78	14,300	8,927	5,373	3.14	44,902	
OTHER:						
1974-75	7,200	147	7,053	1.72	12,384	
1975-76	7,800	109	7,691	1.70	13,260	
1976-77	9,100	64	9,036	2.10	19,110	
1977-78	8,400	85	8,315	2.45	20,580	
TEX						
TOTAL:						
1974-75	7,300	4,650	2,650	2.30	16,790	
1975-76	10,700	7,270	3,430	1.74	18,618	
1976-77	12,400	6,480	5,920	1.88	23,312	
1977-78	11,900	6,600	5,300	1.58	18,802	
U S						
ALL:						
1974-75	61,610	28,387	33,223	2.51	154,439	
1975-76	70,080	32,544	37,536	2.21	154,802	
1976-77	74,600	28,558	46,042	2.35	175,467	
1977-78	74,660	30,278	44,382	2.54	189,692	

1/ EQUIVALENT PACKINGHOUSE DOOR RETURNS. 2/ FOR NET WEIGHT PER BOX SEE TABLE ON PAGE 2.

GRAPEFRUIT AND TANGERINES PROCESSED, FLORIDA

SEASON	GRAPEFRUIT				TANGERINES		
	FROZEN CONCENTRATES	CHILLED JUICE	PRODUCTS SALADS	OTHER 1/	FROZEN CONCENTRATES	OTHER 2/	TOTAL PROCESSED
	1,000 BOXES 3/						
1974-75	7,779	3,332	967	13,725	25,803	889	889
1975-76	8,987	3,919	1,054	14,771	28,731	1,024	1,038
1976-77	13,020	4,331	934	16,822	35,107	959	983
1977-78	13,999	4,363	917	14,083	33,362	1,293	1,299

1/ INCLUDES CANNERY JUICE, BLEND, SECTIONS AND SALADS. 2/ MOSTLY BLEND PRODUCTS.

3/ FOR NET WEIGHT PER BOX SEE TABLE ON PAGE 2.

LEMONS, LIMES AND TANGELOS

CROP, STATE AND SEASON	: PRODUCTION	: UTILIZATION OF PRODUCTION :		PRICE PER BOX 1/	: VALUE OF PRODUCTION
		: FRESH	: PROCESSED :		
		1,000 BOXES 2/		DOLLARS	1,000 DOLLARS
LEMONS					
ARIZ:					
1974-75	7,200	1,920	5,280	3.30	23,760
1975-76	2,420	1,375	1,045	6.64	16,069
1976-77	5,000	2,090	2,910	3.17	15,850
1977-78	5,800	2,300	3,500	3.08	17,864
CALIF:					
1974-75	22,200	9,600	12,600	4.03	89,466
1975-76	15,200	9,560	5,640	5.65	85,880
1976-77	21,000	11,000	10,000	3.65	76,650
1977-78	20,300	9,900	10,400	4.57	92,771
U S:					
1974-75	29,400	11,520	17,880	3.85	113,226
1975-76	17,620	10,935	6,685	5.79	101,949
1976-77	26,000	13,090	12,910	3.56	92,500
1977-78	26,100	12,200	13,900	4.24	110,635
LIMES					
FLA:					
1974-75	1,100	493	607	7.62	8,382
1975-76	1,080	586	494	9.27	10,012
1976-77	1,000	514	486	11.61	11,610
1977-78	460	340	120	19.11	8,791
TANGELOS					
FLA:					
1974-75	4,700	2,363	2,337	2.63	12,361
1975-76	5,500	2,245	3,255	2.52	13,860
1976-77	4,800	2,295	2,505	2.77	13,296
1977-78	4,900	1,987	2,913	4.72	23,128

1/ EQUIVALENT PACKINGHOUSE DOOR RETURNS. 2/ FOR NET WEIGHT PER BOX SEE TABLE ON PAGE 2.

TANGERINES AND TEMPLES

CROP, STATE AND SEASON	: PRODUCTION	: UTILIZATION OF PRODUCTION :		PRICE	: VALUE OF PRODUCTION
		: FRESH	: PROCESSED	PER BOX 1/	
		1,000 BOXES 2/		DOLLARS	1,000 DOLLARS
TANGERINES					
ARIZ:					
1974-75	610	440	170	4.73	2,885
1975-76	660	470	190	5.44	3,590
1976-77	650	480	170	6.25	4,063
1977-78	600	410	190	7.72	4,632
CALIF:					
1974-75	1,540	970	570	3.70	5,698
1975-76	1,300	800	500	4.64	6,032
1976-77	1,820	1,220	600	5.87	10,683
1977-78	1,400	820	580	6.32	8,848
FLA:					
1974-75	3,100	2,211	889	4.85	15,035
1975-76	3,400	2,362	1,038	4.81	16,354
1976-77	3,300	2,317	983	5.26	17,358
1977-78	3,200	1,901	1,299	6.90	22,080
U S:					
1974-75	5,250	3,621	1,629	4.50	23,618
1975-76	5,360	3,632	1,728	4.85	25,976
1976-77	5,770	4,017	1,753	5.56	32,104
1977-78	5,200	3,131	2,069	6.84	35,560
TEMPLES					
FLA:					
1974-75	5,300	1,908	3,392	2.75	14,575
1975-76	5,500	2,329	3,171	2.89	15,895
1976-77	3,800	1,184	2,616	3.39	12,882
1977-78	4,900	2,049	2,851	5.35	26,215

1/ EQUIVALENT PACKINGHOUSE DOOR RETURNS. 2/ FOR NET WEIGHT PER BOX SEE TABLE ON PAGE 2.