CITRUS FRUITS

PRODUCTION, USE AND VALUE
1976-77 CROP YEAR

Crop Reporting Board
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C O N T E N T S

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CITRUS FRUITS
By States, 1974-75, 1975-76 and 1976-77
Production, Use and Value

Citrus production for the 1976-77 season was a record 15.3 million tons, up 3 percent from last season. Records were set in 1976-77 for oranges, grapefruit, and tangerines.

Orange production at 244.3 million boxes (10.6 million tons) was up 1 percent from last season. Grapefruit output at 74.5 million boxes (3.0 million tons) was 6 percent more than 1975-76.

Processors used 75 percent of the 1976-77 citrus crop. They used 83 percent of the oranges, 62 percent of the grapefruit and 49 percent of the lemons compared with 81, 54 and 38 percent respectively in the 1975-76 season.

Florida accounted for 76 percent of the U. S. production of oranges, and 69 percent of grapefruit. California production represented 19 percent of the U. S. orange crop, 10 percent of the grapefruit, but continued as the principal producer of lemons.

Value of the 1976-77 citrus production at 963.5 million dollars was 4 percent less than the previous season.

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, and processors. Allowances are made in addition for unrecorded local utilization and home use. Estimates for the California 1976-77 crop of Valencia oranges, grapefruit and lemons are preliminary as records are not yet complete for the marketing season.

GROWERS' MARKETING SEASONS

Lemons:	Arizona -- August 15 to March 1;
	California -- August 1 to July 31.
Limes:	Florida -- April 1 to April 1.
Tangelos:	Florida -- October 15 to April 15.
Tangerines:	Arizona -- November to February;
	California -- November 1 to May 15;
	Florida -- October 1 to April 1.
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:	Florida	95 Pounds
	Arizona and California	75 Pounds
Temples:	Florida	90 Pounds

CITRUS FRUITS

CROP, SEASON AND STATE	PRODUCTION	UTILIZATION OF PRODUCTION		VALUE OF PRODUCTION
		FRESH	PROCESSED	
	1,000 TONS			1,000 DOLLARS
ORANGES:				
EARLY MIDSEASON AND NAVEL:				
1974-75	5,553	1,188	4,365	345,210
1975-76	5,691	1,168	4,523	364,823
1976-77	6,352	1,110	5,242	327,048
VALENCIA:				
1974-75	4,688	963	3,725	308,549
1975-76	4,802	818	3,984	313,894
1976-77	4,243	680	3,563	221,504
ALL ORANGES:				
1974-75	10,241	2,151	8,090	653,759
1975-76	10,493	1,986	8,507	678,717
1976-77	10,595	1,790	8,805	648,552
GRAPEFRUIT:				
1974-75	2,504	1,145	1,359	154,439
1975-76	2,850	1,317	1,533	154,802
1976-77	3,029	1,141	1,888	167,528
LEMONS:				
1974-75	1,118	438	680	113,226
1975-76	670	416	254	101,949
1976-77	973	496	477	87,538
LIMES:				
1974-75	44	20	24	8,382
1975-76	43	23	20	10,012
1976-77	40	21	19	11,610
TANGELOS:				
1974-75	212	107	105	12,361
1975-76	248	101	147	13,860
1976-77	216	103	113	9,696
TANGERINES:				
1974-75	228	159	69	23,618
1975-76	236	160	76	25,976
1976-77	249	164	85	29,850
TEMPLES:				
1974-75	239	86	153	14,575
1975-76	248	105	143	15,895
1976-77	171	53	118	8,740
TOTAL CITRUS:				
ARIZ				
1974-75	573	245	328	45,721
1975-76	316	157	159	30,986
1976-77	458	230	228	35,841
CALIF				
1974-75	3,191	1,853	1,338	289,286
1975-76	2,842	1,795	1,047	264,024
1976-77	2,847	1,749	1,098	259,868
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	624,225
TEX				
1974-75	485	288	197	25,470
1975-76	687	421	266	30,679
1976-77	789	405	384	43,580
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	15,273	3,768	11,505	963,514

ORANGES

STATE, VARIETY AND SEASON	PRODUCTION	UTILIZATION OF PRODUCTION		PRICE PER BOX 1/	VALUE OF PRODUCTION
		FRESH	PROCESSED		
	1,000 BOXES			DOLLARS	1,000 DOLLARS
ARIZ					
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
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
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
CALIF					
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	3.60	92,160
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	21,000	11,600	9,400	3.25	68,250
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	46,600	30,870	15,730	3.44	160,410
FLA					
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	1.92	220,800
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	3.32	238,376
TOTAL:					
1974-75	173,300	13,393	159,907	2.62	453,930
1975-76	181,200	11,730	169,470	2.78	503,084
1976-77	186,800	8,878	177,922	2.46	459,176

SEE FOOTNOTES ON PAGE 5.

ORANGES CONTINUED

STATE, VARIETY AND SEASON	PRODUCTION	UTILIZATION OF PRODUCTION		PRICE PER BOX 1/	VALUE OF PRODUCTION
		FRESH	PROCESSED		
	1,000 BOXES			DOLLARS	1,000 DOLLARS
TEX					
EARLY, MIDSEASON: 2/					
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	4,400	2,040	2,360	2.32	10,208
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	2,500	1,380	1,120	3.28	8,200
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	3,420	3,480	2.67	18,408
U S					
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	145,800	28,076	117,724	2.24	327,048
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	98,450	17,402	81,048	3.27	321,504
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	244,250	45,478	198,772	2.66	648,552

1/ EQUIVALENT PACKINGHOUSE-DOOR RETURNS.
2/ INCLUDES SMALL QUANTITIES OF TANGERINES.

GROWERS' MARKETING SEASONS

ORANGES: ARIZONA -- NOVEMBER 1 TO AUGUST 31;
CALIFORNIA -- NAVEL, NOVEMBER 1 TO JUNE 15; VALENCIA, MARCH 15 TO DECEMBER 20;
FLORIDA -- EARLY AND MIDSEASON, OCTOBER 1 TO APRIL 15; VALENCIA, FEBRUARY 1 TO JULY 31;
TEXAS -- SEPTEMBER 25 TO MAY 15.

NET WEIGHT PER BOX

ORANGES: ARIZONA AND CALIFORNIA ..... 75 POUNDS
FLORIDA ..... 90 POUNDS
TEXAS ..... 85 POUNDS

ORANGES PROCESSED 1/, FLORIDA

SEASON	FROZEN CONCENTRATES	CHILLED PRODUCTS		OTHER PROCESSED 2/	TOTAL PROCESSED
		CHILLED JUICES	CHILLED SECTIONS AND SALADS		
	1,000 BOXES				
1974-75	135,512	22,761	526	7,580	166,379
1975-76	144,526	24,006	621	7,580	176,733
1976-77	147,772	27,217	378	8,821	184,188

1/ INCLUDES TANGELOS, TEMPLES, AND HONEY TANGERINES. 2/ INCLUDES CANNERY JUICE, BLEND, SECTIONS AND SALADS.

GRAPEFRUIT AND TANGERINES PROCESSED, FLORIDA

SEASON	GRAPEFRUIT					TANGERINES		
	FROZEN CONCENTRATES	CHILLED PRODUCTS		OTHER PROCESSED 1/	TOTAL PROCESSED	FROZEN CONCENTRATES	OTHER PROCESSED 2/	TOTAL PROCESSED
		JUICE	SECTIONS AND SALADS					
	1,000 BOXES							
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	14	1,038
1976-77	13,020	4,331	934	16,822	35,107	959	24	983

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

GRAPEFRUIT

STATE, AREA AND SEASON	PRODUCTION	UTILIZATION OF PRODUCTION		PRICE PER BOX 1/	VALUE OF PRODUCTION
		FRESH	PROCESSED		
	1,000 BOXES			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
CALIF					
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	1.96	8,820
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	3,100	1,970	1,130	3.33	10,323
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	7,600	4,220	3,380	2.52	19,143

SEE FOOTNOTES ON PAGE 7.

GRAPEFRUIT CONTINUED

STATE, VARIETY AND SEASON	PRODUCTION	UTILIZATION OF PRODUCTION		PRICE PER BOX 1/	VALUE OF PRODUCTION
		FRESH	PROCESSED		
	1,000 BOXES			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	2.21	66,079
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	3.02	37,750
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	1.54	14,014
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	2.29	117,843
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	6,490	5,910	2.03	25,172
U S					
TOTAL:					
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	74,500	28,538	45,962	2.25	167,528

1/ EQUIVALENT PACKINGHOUSE-DOOR RETURNS.

GROWERS' MARKETING SEASONS

GRAPEFRUIT: ARIZONA -- NOVEMBER 1 TO JULY 31;
CALIFORNIA -- DESERT, NOVEMBER 15 TO JULY 15;
OTHER AREAS -- MARCH 20 TO OCTOBER 30;
FLORIDA -- SEPTEMBER 10 TO JULY 31;
TEXAS -- OCTOBER 1 TO MAY 30.

NET WEIGHT PER BOX

GRAPEFRUIT:
ARIZONA AND CALIFORNIA DESERT ..... 64 POUNDS
OTHER CALIFORNIA AREAS ..... 67 POUNDS
FLORIDA ..... 85 POUNDS
TEXAS ..... 80 POUNDS

LEMONS, LIMES, TANGELOS, TANGERINES AND TEMPLES

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
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	20,600	10,970	9,630	3.48	71,688
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	25,600	13,060	12,540	3.42	87,538
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
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	2.02	9,696
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
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	970	850	4.74	8,627
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	5.20	17,160
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	3,767	2,003	5.17	29,850
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	2.30	8,740

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