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CITRUS FRUITS

PRODUCTION, USE, AND & VALUE

1979-80 CROP YEAR

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Crop Reporting Board

Economics, Statistics, & Cooperatives Service

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CITRUS FRUITS

By States 1977-78, 1978-79 and 1979-80 Production, Use and Value

Citrus production for the 1979-80 season was a record 16.5 million tons (15.0 million metric tons), 24 percent above last season.

Orange production, at a record 11.8 million tons (10.7 million metric tons), was 29 percent more than the 1978-79 crop.

Processors used 75 percent of the 1979-80 citrus crop. They used 82 percent of the orange production, 61 percent of the grapefruit and 48 percent of the lemons compared with 82 percent, 58 percent and 39 percent, respectively, in 1978-79.

Florida accounted for 75 percent of the 1979-80 U.S. production of oranges and 75 percent of the grapefruit production. California production represented 22 percent of the U.S. orange crop, 10 percent of the grapefruit, but continued as the principal producer of lemons with 85 percent of U.S. production.

Value of the 1979-80 citrus production at 1.87 billion dollars was 6 percent greater than the 1978-79 value.

The revised production and utilization estimates in this report are based on all data available at the end of the marketing season including information from marketing orders, shipments, processor records, etc. Allowances are made for unrecorded local utilization and home use. Estimates for 1979-80 California Valencia oranges, grapefruit and lemons are preliminary as records are not 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

CROP, SEASON AND STATE	PRODUCTION	UTILIZATION OF PRODUCTION		VALUE OF PRODUCTION
		FRESH	PROCESSED	
	1,000 TONS			1,000 DOLLARS
ORANGES:				
EARLY, MIDSEASON AND NAVEL:				
1977-78	4,919	946	3,973	594,651
1978-79	5,084	915	4,169	702,800
1979-80	6,659	1,187	5,472	727,806
VALENCIA:				
1977-78	4,627	818	3,809	604,006
1978-79	4,076	692	3,384	593,244
1979-80	5,180	948	4,232	576,371
ALL ORANGES:				
1977-78	9,546	1,764	7,782	1,198,657
1978-79	9,160	1,607	7,553	1,296,044
1979-80	11,839	2,135	9,704	1,304,177
GRAPEFRUIT:				
1977-78	3,030	1,215	1,815	189,692
1978-79	2,757	1,155	1,602	231,616
1979-80	2,986	1,152	1,834	300,175
LEMONS:				
1977-78	991	463	528	110,635
1978-79	745	455	290	134,573
1979-80	789	407	382	161,319
LIMES:				
1977-78	18	13	5	8,791
1978-79	29	19	10	11,635
1979-80	44	25	19	13,805
TANGELOS:				
1977-78	221	90	131	23,128
1978-79	189	77	112	23,310
1979-80	288	81	207	26,816
TANGERINES:				
1977-78	228	137	91	35,560
1978-79	237	134	103	43,560
1979-80	275	157	118	37,559
TEMPLES:				
1977-78	221	93	128	26,215
1978-79	212	97	115	30,503
1979-80	270	125	145	25,020
TOTAL CITRUS:				
ARIZ				
1977-78	475	240	235	45,785
1978-79	407	210	197	49,447
1979-80	371	200	171	46,590
CALIF				
1977-78	2,695	1,632	1,063	380,659
1978-79	2,189	1,434	755	414,554
1979-80	3,215	1,960	1,255	391,834
FLA				
1977-78	10,349	1,503	8,846	1,121,940
1978-79	10,101	1,651	8,450	1,262,647
1979-80	12,418	1,666	10,752	1,384,434
TEX				
1977-78	736	400	336	44,294
1978-79	632	249	383	44,593
1979-80	487	256	231	46,013
U S				
1977-78	14,255	3,775	10,480	1,592,678
1978-79	13,329	3,544	9,785	1,771,241
1979-80	16,491	4,082	12,409	1,868,871

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:					
1977-78	820	685	135	6.63	5,437
1978-79	700	600	100	8.90	6,230
1979-80	850	650	200	5.15	4,378
VALENCIA:					
1977-78	2,800	1,950	850	4.94	13,832
1978-79	2,200	1,040	1,160	5.08	11,176
1979-80	2,650	1,550	1,100	2.46	6,519
TOTAL:					
1977-78	3,620	2,635	985	5.32	19,269
1978-79	2,900	1,640	1,260	6.00	17,406
1979-80	3,500	2,200	1,300	3.11	10,897
CALIF					
NAVEL AND MISCELLANEOUS:					
1977-78	20,000	15,200	4,800	5.99	119,800
1978-79	20,800	14,300	6,500	7.05	146,640
1979-80	32,600	21,700	10,900	4.13	134,638
VALENCIA:					
1977-78	22,600	13,600	9,000	5.76	130,176
1978-79	16,500	10,500	6,000	6.67	110,055
1979-80	27,000	17,500	9,500	3.33	89,910
TOTAL:					
1977-78	42,600	28,800	13,800	5.87	249,976
1978-79	37,300	24,800	12,500	6.88	256,695
1979-80	59,600	39,200	20,400	3.77	224,548
FLA					
EARLY, MIDSEASON:					
1977-78	88,300	5,750	82,550	5.15	454,745
1978-79	91,000	6,325	84,675	5.84	531,440
1979-80	117,900	6,476	111,424	4.89	576,531
VALENCIA:					
1977-78	79,500	4,216	75,284	5.65	449,175
1978-79	73,000	5,376	67,624	6.35	463,550
1979-80	88,800	4,514	84,286	5.32	472,416
TOTAL:					
1977-78	167,800	9,966	157,834	5.39	903,920
1978-79	164,000	11,701	152,299	6.07	994,990
1979-80	206,700	10,990	195,710	5.07	1,048,947

SEE FOOTNOTES ON PAGE 5.

STATE, VARIETY AND SEASON	PRODUCTION	UTILIZATION OF PRODUCTION: FRESH	UTILIZATION OF PRODUCTION: PROCESSED	PRICE PER BOX 1/	VALUE OF PRODUCTION
	1,000 BOXES			DOLLARS	1,000 DOLLARS
TEX					
EARLY, MIDSEASON: 2/					
1977-78	3,850	2,130	1,720	3.81	14,669
1978-79	4,300	1,700	2,600	4.30	18,490
1979-80	2,300	1,330	970	5.33	12,259
VALENCIA:					
1977-78	2,250	1,040	1,210	4.81	10,823
1978-79	2,100	400	1,700	4.03	8,463
1979-80	1,730	750	980	4.35	7,526
TOTAL:					
1977-78	6,100	3,170	2,930	4.18	25,492
1978-79	6,400	2,100	4,300	4.21	26,953
1979-80	4,030	2,080	1,950	4.91	19,785
U S					
EARLY, MIDSEASON, AND NAVEL:					
1977-78	112,970	23,765	89,205	5.26	594,651
1978-79	116,800	22,925	93,875	6.02	702,800
1979-80	153,650	30,156	123,494	4.74	727,806
VALENCIA:					
1977-78	107,150	20,806	86,344	5.64	604,006
1978-79	93,800	17,316	76,484	6.32	593,244
1979-80	120,180	24,314	95,866	4.80	576,371
TOTAL:					
1977-78	220,120	44,571	175,549	5.45	1,198,657
1978-79	210,600	40,241	170,359	6.15	1,296,044
1979-80	273,830	54,470	219,360	4.76	1,304,177

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
		JUICES	SECTIONS AND SALADS		
	1,000 BOXES				
1977-78	132,222	25,345	382	8,077	166,026
1978-79	130,183	22,793	315	6,525	159,816
1979-80	174,883	24,424	309	6,961	206,577

1/ INCLUDES TANGELOS, TEMPLES, TANGERINES AND K-EARLY CITRUS.
2/ INCLUDES CANNERY JUICE, BLEND, SECTIONS AND SALADS.

GRAPEFRUIT PROCESSED, FLORIDA

SEASON	FROZEN CONCENTRATES	CHILLED PRODUCTS		OTHER PROCESSED 1/	TOTAL PROCESSED
		JUICES	SECTIONS AND SALADS		
	1,000 BOXES				
1977-78	13,999	4,363	917	14,083	33,362
1978-79	13,276	3,162	771	13,001	30,210
1979-80	18,506	3,591	801	12,401	35,299

1/ INCLUDES CANNERY JUICE, BLEND, SECTIONS AND SALADS.

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:					
1977-78	3,000	1,200	1,800	1.34	4,020
1978-79	2,250	1,050	1,200	2.89	6,503
1979-80	3,000	1,320	1,680	2.59	7,770
CALIF					
DESERT:					
1977-78	4,200	1,880	2,320	1.73	7,266
1978-79	3,260	1,910	1,350	3.64	11,866
1979-80	4,200	1,740	2,460	2.33	9,786
OTHER AREAS:					
1977-78	4,160	2,560	1,600	5.24	21,798
1978-79	2,870	1,780	1,090	6.48	18,598
1979-80	3,300	1,720	1,580	3.77	12,441
TOTAL:					
1977-78	8,360	4,440	3,920	3.48	29,064
1978-79	6,130	3,690	2,440	4.97	30,464
1979-80	7,500	3,460	4,040	2.96	22,227

SEE FOOTNOTES ON PAGE 7.

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:					
1977-78	28,700	9,026	19,674	2.52	72,324
1978-79	29,400	10,179	19,221	3.35	98,490
1979-80	31,100	8,900	22,200	4.27	132,797
PINK SEEDLESS:					
1977-78	14,300	8,927	5,373	3.14	44,902
1978-79	13,300	9,540	3,760	4.29	57,057
1979-80	15,800	10,495	5,305	5.04	79,632
OTHER:					
1977-78	8,400	85	8,315	2.45	20,580
1978-79	7,300	71	7,229	2.94	21,462
1979-80	7,900	106	7,794	3.99	31,521
TOTAL:					
1977-78	51,400	18,038	33,362	2.68	137,806
1978-79	50,000	19,790	30,210	3.54	177,009
1979-80	54,800	19,501	35,299	4.45	243,950
TEX					
TOTAL:					
1977-78	11,900	6,600	5,300	1.58	18,802
1978-79	9,000	4,000	5,000	1.96	17,640
1979-80	7,900	4,200	3,700	3.32	26,228
U S					
TOTAL:					
1977-78	74,660	30,278	44,382	2.54	189,692
1978-79	67,380	28,530	38,850	3.44	231,616
1979-80	73,200	28,481	44,719	4.10	300,175

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: FRESH	UTILIZATION OF PRODUCTION: PROCESSED	PRICE PER BOX 1/	VALUE OF PRODUCTION
	1,000 BOXES 2/			DOLLARS	1,000 DOLLARS
LEMONS					
ARIZ					
1977-78	5,800	2,300	3,500	3.08	17,864
1978-79	5,500	2,800	2,700	4.01	22,055
1979-80	3,050	1,585	1,465	8.09	24,675
CALIF					
1977-78	20,300	9,900	10,400	4.57	92,771
1978-79	14,100	9,170	4,930	7.98	112,518
1979-80	17,700	9,120	8,580	7.72	136,644
U S					
1977-78	26,100	12,200	13,900	4.24	110,635
1978-79	19,600	11,970	7,630	6.87	134,573
1979-80	20,750	10,705	10,045	7.77	161,319
LIMES					
FLA					
1977-78	460	340	120	19.11	8,791
1978-79	720	481	239	16.16	11,635
1979-80	1,100	622	478	12.55	13,805
TANGELOS					
FLA					
1977-78	4,900	1,987	2,913	4.72	23,128
1978-79	4,200	1,721	2,479	5.55	23,310
1979-80	6,400	1,807	4,593	4.19	26,816
TANGERINES					
ARIZ					
1977-78	600	410	190	7.72	4,632
1978-79	450	250	200	7.74	3,483
1979-80	750	440	310	4.33	3,248
CALIF					
1977-78	1,400	820	580	6.32	8,848
1978-79	1,450	950	500	10.26	14,877
1979-80	1,650	785	865	5.10	8,415
FLA					
1977-78	3,200	1,901	1,299	6.90	22,080
1978-79	3,500	1,891	1,609	7.20	25,200
1979-80	3,900	2,339	1,561	6.64	25,896
U S					
1977-78	5,200	3,131	2,069	6.84	35,560
1978-79	5,400	3,091	2,309	8.07	43,560
1979-80	6,300	3,564	2,736	5.96	37,559
TEMPLES					
FLA					
1977-78	4,900	2,049	2,851	5.35	26,215
1978-79	4,700	2,135	2,565	6.49	30,503
1979-80	6,000	2,784	3,216	4.17	25,020

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