
CITRUS FRUITS

PRODUCTION, USE, AND VALUE

1980-81 CROP YEAR



**Crop
Reporting
Board**

**Statistical Reporting
Service**

**U.S. Department
of Agriculture
Washington, D.C.
20250**

**September 1981
FrNt 3-1(81)**

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CITRUS FRUITS

BY STATES 1978-79, 1979-80 AND 1980-81 PRODUCTION, USE AND VALUE

Citrus production for the 1980-81 season totaled 15.2 million tons (13.8 million metric tons), 8 percent below last season but 14 percent above the 1978-79 season.

Orange production, at 10.5 million tons (9.55 million metric tons), was 11 percent less than the record crop harvested in 1979-80 but 15 percent more than the 1978-79 season production. Processors used 75 percent of the 1980-81 citrus crop. They used 81 percent of the orange production, 60 percent of the grapefruit and 64 percent of the lemons compared with 82 percent, 61 percent and 48 percent, respectively, in 1979-80.

Florida accounted for 70 percent of the 1980-81 U.S. production of oranges (box basis) and 74 percent of the grapefruit production. California production represented 27 percent of the U.S. orange crop, 12 percent of the grapefruit, but continued as the principal producer of lemons with 78 percent of U.S. production.

Value of the 1980-81 citrus production at 1.90 billion dollars was fractionally less than the 1979-80 value but 7 percent above the total citrus value of the 1978-79 season.

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 1980-81 California Valencia oranges, grapefruit and lemons are preliminary as records are not complete for the marketing season.

CITRUS FRUITS

CROP, SEASON AND STATE	PRODUCTION	UTILIZATION OF PRODUCTION		VALUE OF PRODUCTION
		FRESH	PROCESSED	
		1,000 TONS		1,000 DOLLARS
<u>ORANGES:</u>				
<u>EARLY, MIDSEASON AND NAVAL:</u>				
1978-79	5,084	915	4,169	702,800
1979-80	6,658	1,186	5,472	738,971
1980-81	6,349	1,278	5,071	760,667
<u>VALENCIA:</u>				
1978-79	4,076	692	3,384	593,244
1979-80	5,174	960	4,214	588,737
1980-81	4,175	728	3,447	600,729
<u>ALL ORANGES:</u>				
1978-79	9,160	1,607	7,553	1,296,044
1979-80	11,832	2,146	9,686	1,327,708
1980-81	10,524	2,006	8,518	1,361,396
<u>GRAPEFRUIT:</u>				
1978-79	2,757	1,155	1,602	231,616
1979-80	2,986	1,152	1,834	302,683
1980-81	2,759	1,114	1,645	323,901
<u>LEMONS:</u>				
1978-79	745	455	290	134,573
1979-80	789	407	382	168,399
1980-81	1,208	433	775	124,250
<u>LIMES:</u>				
1978-79	29	19	10	11,635
1979-80	44	25	19	13,805
1980-81	48	28	20	13,320
<u>TANGELOS:</u>				
1978-79	189	77	112	23,310
1979-80	288	81	207	29,056
1980-81	221	93	128	24,647
<u>TANGERINES:</u>				
1978-79	237	134	103	43,560
1979-80	275	157	118	36,577
1980-81	239	135	104	34,917
<u>TEMPLES:</u>				
1978-79	212	97	115	30,503
1979-80	270	125	145	27,420
1980-81	162	50	112	20,808
<u>TOTAL CITRUS:</u>				
<u>ARIZ</u>				
1978-79	407	210	197	49,447
1979-80	371	200	171	46,590
1980-81	480	214	266	54,023
<u>CALIF</u>				
1978-79	2,189	1,434	755	414,554
1979-80	3,208	1,971	1,237	402,275
1980-81	3,759	1,974	1,785	425,819
<u>FLA</u>				
1978-79	10,101	1,651	8,450	1,262,647
1979-80	12,418	1,666	10,752	1,410,770
1980-81	10,470	1,364	9,106	1,375,769
<u>TEX</u>				
1978-79	632	249	383	44,593
1979-80	487	256	231	46,013
1980-81	452	307	145	47,628
<u>U S</u>				
1978-79	13,329	3,544	9,785	1,771,241
1979-80	16,484	4,093	12,391	1,905,648
1980-81	15,161	3,859	11,302	1,903,239

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
<u>ARIZ</u>					
<u>NAVEL AND MISCELLANEOUS:</u>					
1978-79	700	600	100	8.90	6,230
1979-80	850	650	200	5.15	4,378
1980-81	900	670	230	5.65	5,085
<u>VALENCIA:</u>					
1978-79	2,200	1,040	1,160	5.08	11,176
1979-80	2,650	1,550	1,100	2.46	6,519
1980-81	1,700	1,010	690	2.92	4,964
<u>TOTAL:</u>					
1978-79	2,900	1,640	1,260	6.00	17,406
1979-80	3,500	2,200	1,300	3.11	10,897
1980-81	2,600	1,680	920	3.87	10,049
<u>CALIF</u>					
<u>NAVEL AND MISCELLANEOUS:</u>					
1978-79	20,800	14,300	6,500	7.05	146,640
1979-80	32,600	21,700	10,900	3.93	128,118
1980-81	38,750	24,430	14,320	3.93	152,288
<u>VALENCIA:</u>					
1978-79	16,500	10,500	6,000	6.67	110,055
1979-80	26,800	17,780	9,020	3.75	100,500
1980-81	27,500	14,250	13,250	4.84	133,100
<u>TOTAL:</u>					
1973-79	37,300	24,800	12,500	6.88	256,695
1979-80	59,400	39,480	19,920	3.85	228,618
1980-81	66,250	38,680	27,570	4.31	285,388
<u>FLA</u>					
<u>EARLY, MIDSEASON:</u>					
1978-79	91,000	6,325	84,675	5.84	531,440
1979-80	117,900	6,476	111,424	5.04	594,216
1980-81	105,600	5,788	99,812	5.60	591,360
<u>VALENCIA:</u>					
1978-79	73,000	5,376	67,624	6.35	463,550
1979-80	88,800	4,514	84,286	5.34	474,192
1980-81	66,800	2,488	64,312	6.80	454,240
<u>TOTAL:</u>					
1978-79	164,000	11,701	152,299	6.07	994,990
1979-80	206,700	10,990	195,710	5.17	1,068,408
1980-81	172,400	8,276	164,124	6.06	1,045,600

SEE FOOTNOTES ON PAGE 5.

ORANGES CONTINUED

STATE, VARIETY AND SEASON	: PRODUCTION :	: UTILIZATION OF PRODUCTION :		: PRICE PER BOX <u>1/</u> :	: VALUE OF PRODUCTION
		: FRESH :	: PROCESSED :		
		1,000 BOXES <u>2/</u>		DOLLARS	1,000 DOLLARS
<u>TEX</u>					
<u>EARLY, MIDSEASON: 3/</u>					
1978-79	: 4,300	1,700	2,600	4.30	18,490
1979-80	: 2,300	1,330	970	5.33	12,259
1980-81	: 2,600	1,830	770	4.59	11,934
<u>VALENCIA:</u>					
1978-79	: 2,100	400	1,700	4.03	8,463
1979-80	: 1,730	750	980	4.35	7,526
1980-81	: 1,730	1,020	710	4.87	8,425
<u>TOTAL:</u>					
1978-79	: 6,400	2,100	4,300	4.21	26,953
1979-80	: 4,030	2,080	1,950	4.91	19,785
1980-81	: 4,330	2,850	1,480	4.70	20,359
<u>U S</u>					
<u>EARLY, MIDSEASON, AND NAVAL:</u>					
1978-79	: 116,800	22,925	93,875	6.02	702,800
1979-80	: 153,650	30,156	123,494	4.81	738,971
1980-81	: 147,850	32,718	115,132	5.14	760,667
<u>VALENCIA:</u>					
1978-79	: 93,800	17,316	76,484	6.32	593,244
1979-80	: 119,980	24,594	95,386	4.91	588,737
1980-81	: 97,730	18,768	78,962	6.15	600,729
<u>TOTAL:</u>					
1978-79	: 210,600	40,241	170,359	6.15	1,296,044
1979-80	: 273,630	54,750	218,880	4.85	1,327,708
1980-81	: 245,580	51,486	194,094	5.54	1,361,396

1/ EQUIVALENT PACKINGHOUSE-DOOR RETURNS.
2/ FOR NET WEIGHT SEE TABLE ON PAGE 9.
3/ INCLUDES SMALL QUANTITIES OF TANGERINES.

ORANGES PROCESSED 1/, FLORIDA

SEASON	FROZEN CONCENTRATES	CHILLED PRODUCTS		OTHER PROCESSED <u>2/</u>	TOTAL PROCESSED
		JUICES	SECTIONS AND SALADS		
1,000 BOXES					
1978-79	130,183	22,793	315	6,525	159,816
1979-80	174,883	24,428	309	6,957	206,577
1980-81	144,322	17,730	2,137	7,340	171,529

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 <u>1/</u>	TOTAL PROCESSED
		JUICES	SECTIONS AND SALADS		
1,000 BOXES					
1978-79	13,276	3,162	771	13,001	30,210
1979-80	18,506	3,592	801	12,400	35,299
1980-81	19,490	2,844	645	10,154	33,133

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

GRAPEFRUIT

STATE, AREA AND SEASON	PRODUCTION	UTILIZATION OF PRODUCTION		PRICE PER BOX <u>1/</u>	VALUE OF PRODUCTION
		FRESH	PROCESSED		
		1,000 BOXES <u>2/</u>		DOLLARS	1,000 DOLLARS
<u>ARIZ</u>					
TOTAL:					
1978-79	2,250	1,050	1,200	2.89	6,503
1979-80	3,000	1,320	1,680	2.59	7,770
1980-81	2,800	1,600	1,200	3.92	10,976
<u>CALIF</u>					
DESERT:					
1978-79	3,260	1,910	1,350	3.64	11,866
1979-80	4,200	1,740	2,460	2.33	9,786
1980-81	4,260	2,310	1,950	4.56	19,426
<u>OTHER AREAS:</u>					
1978-79	2,870	1,780	1,090	6.48	18,598
1979-80	3,300	1,720	1,580	3.77	12,441
1980-81	3,800	2,180	1,620	4.72	17,936
TOTAL:					
1978-79	6,130	3,690	2,440	4.97	30,464
1979-80	7,500	3,460	4,040	2.96	22,227
1980-81	8,060	4,490	3,570	4.64	37,362

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 2/		DOLLARS	1,000 DOLLARS
<u>FLA</u>					
<u>WHITE SEEDLESS:</u>					
1978-79	: 29,400	10,179	19,221	3.35	98,490
1979-80	: 31,100	8,900	22,200	4.31	134,041
1980-81	: 28,400	8,195	20,205	4.81	136,604
<u>PINK SEEDLESS:</u>					
1978-79	: 13,300	9,540	3,760	4.29	57,057
1979-80	: 15,800	10,495	5,305	5.02	79,316
1980-81	: 14,600	8,903	5,697	5.61	81,906
<u>OTHER:</u>					
1978-79	: 7,300	71	7,229	2.94	21,462
1979-80	: 7,900	106	7,794	4.19	33,101
1980-81	: 7,300	69	7,231	4.08	29,784
<u>TOTAL:</u>					
1978-79	: 50,000	19,790	30,210	3.54	177,009
1979-80	: 54,800	19,501	35,299	4.50	246,458
1980-81	: 50,300	17,167	33,133	4.94	248,294
<u>TEX</u>					
<u>TOTAL:</u>					
1978-79	: 9,000	4,000	5,000	1.96	17,640
1979-80	: 7,900	4,200	3,700	3.32	26,228
1980-81	: 6,700	4,650	2,050	4.07	27,269
<u>U S</u>					
<u>TOTAL:</u>					
1978-79	: 67,380	28,530	38,850	3.44	231,616
1979-80	: 73,200	28,481	44,719	4.14	302,683
1980-81	: 67,860	27,907	39,953	4.77	323,901

1/ EQUIVALENT PACKINGHOUSE-DOOR RETURNS.

2/ FOR NET WEIGHT SEE TABLE ON PAGE 9.

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
<u>LEMONS</u>					
<u>ARIZ</u>					
1978-79	5,500	2,800	2,700	4.01	22,055
1979-80	3,050	1,585	1,465	8.09	24,675
1980-81	7,000	2,240	4,760	4.11	28,770
<u>CALIF</u>					
1978-79	14,100	9,170	4,930	7.98	112,518
1979-80	17,700	9,120	8,580	8.12	143,724
1980-81	24,800	9,150	15,650	3.85	95,480
<u>U S</u>					
1978-79	19,600	11,970	7,630	6.87	134,573
1979-80	20,750	10,705	10,045	8.12	168,399
1980-81	31,800	11,390	20,410	3.91	124,250
<u>LIMES</u>					
<u>FLA</u>					
1978-79	720	481	239	16.16	11,635
1979-80	1,100	622	478	12.55	13,805
1980-81	1,200	697	503	11.10	13,320
<u>TANGELOS</u>					
<u>FLA</u>					
1978-79	4,200	1,721	2,479	5.55	23,310
1979-80	6,400	1,807	4,593	4.54	29,056
1980-81	4,900	2,056	2,844	5.03	24,647
<u>TANGERINES</u>					
<u>ARIZ</u>					
1978-79	450	250	200	7.74	3,483
1979-80	750	440	310	4.33	3,248
1980-81	700	400	300	6.04	4,228
<u>CALIF</u>					
1978-79	1,450	950	500	10.26	14,877
1979-80	1,650	785	865	4.67	7,706
1980-81	1,860	760	1,100	4.08	7,589
<u>FLA</u>					
1978-79	3,500	1,891	1,609	7.20	25,200
1979-80	3,900	2,339	1,561	6.57	25,623
1980-81	3,000	1,905	1,095	7.70	23,100
<u>U S</u>					
1978-79	5,400	3,091	2,309	8.07	43,560
1979-80	6,300	3,564	2,736	5.81	36,577
1980-81	5,560	3,065	2,495	6.28	34,917
<u>TEMPLES</u>					
<u>FLA</u>					
1978-79	4,700	2,135	2,565	6.49	30,503
1979-80	6,000	2,784	3,216	4.57	27,420
1980-81	3,600	1,107	2,493	5.78	20,808

1/ EQUIVALENT PACKINGHOUSE-DOOR RETURNS.

2/ FOR NET WEIGHT SEE TABLE ON PAGE 9.

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.

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.

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

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



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