CITRUS FRUITS

PRODUCTION, USE, AND VALUE
1982-83 CROP YEAR

Crop Reporting Board

Statistical Reporting Service

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C O N T E N T S

	PAGE
Total Citrus Fruits	3
Oranges	3, 4, 5, 6
Oranges and Grapefruit Processed, Florida	6
Frozen Concentrated Orange Juice Yield, Florida	6
Grapefruit	3, 6, 7
Lemons	3, 8
Limes	3, 8
Tangelos	3, 8
Tangerines	3, 8
Temples	3, 8
Marketing Seasons and Net Weight Per Box	9

CITRUS FRUITS

BY STATES 1980-81, 1981-82 AND 1982-83 PRODUCTION, USE AND VALUE

Citrus production for the 1982-83 season totaled 13.5 million tons (12.2 million metric tons), 12 percent more than last season but 11 percent below the 1980-81 season.

Orange production, at 9.41 million tons (8.53 million metric tons), was 24 percent greater than the freeze reduced crop harvested in 1981-82 but 10 percent below the 1980-81 season production. Processors used 65 percent of the 1982-83 citrus crop. They used 72 percent of the orange production, 47 percent of the grapefruit and 54 percent of the lemons compared with 76 percent, 60 percent and 57 percent, respectively, in 1981-82.

Florida accounted for 63 percent of the 1982-83 U.S. production of oranges (box basis) and 65 percent of the grapefruit production. California production represented 33 percent of the U.S. orange crop, 12 percent of the grapefruit, but continued as the principal producer of lemons with 80 percent of U.S. production.

Value of the 1982-83 citrus production at 1.88 billion dollars was 17 percent more than the 1981-82 value and fractionally above the total citrus value of the 1980-81 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 1982-83 California Valencia oranges, grapefruit and lemons are preliminary as records are not complete for the marketing season.

CITRUS FRUITS

CROP, SEASON AND STATE	BEARING ACRES	PRODUCTION	UTILIZATION OF PRODUCTION		VALUE OF PRODUCTION
			FRESH	PROCESSED	
	ACRES		1,000 TONS		1,000 DOLLARS
ORANGES:					
EARLY, MIDSEASON AND NAVEL:					
1980-81	427,699	6,349	1,278	5,071	729,039
1981-82	416,482	4,511	1,132	3,379	655,019
1982-83	404,394	4,858	1,420	3,438	682,783
VALENCIA:					
1980-81	366,938	4,138	689	3,449	566,242
1981-82	360,637	3,089	685	2,404	512,776
1982-83	344,494	4,548	1,197	3,351	774,175
ALL ORANGES:					
1980-81	794,637	10,487	1,967	8,520	1,295,281
1981-82	777,119	7,600	1,817	5,783	1,167,795
1982-83	748,888	9,406	2,617	6,789	1,456,958
GRAPEFRUIT:					
1980-81	197,019	2,759	1,114	1,645	321,517
1981-82	199,031	2,873	1,154	1,719	228,511
1982-83	198,880	2,447	1,286	1,161	189,895
LEMONS:					
1980-81	71,908	1,189	433	756	151,174
1981-82	75,852	942	401	541	105,688
1982-83	69,188	947	434	513	109,679
LIMES:					
1980-81	5,300	48	28	20	13,325
1981-82	6,400	52	25	27	16,170
1982-83	7,300	68	39	29	22,255
TANGELOS:					
1980-81	16,800	221	93	128	27,943
1981-82	16,100	229	80	149	27,865
1982-83	15,600	171	85	86	24,706
TANGERINES:					
1980-81	26,502	239	135	104	35,850
1981-82	24,799	212	135	77	40,728
1982-83	23,482	220	134	86	41,597
TEMPLES:					
1980-81	17,700	162	50	112	21,595
1981-82	16,800	144	38	106	18,862
1982-83	15,800	211	70	141	30,781
TOTAL CITRUS:					
ARIZ					
1980-81	43,650	480	214	266	54,042
1981-82	46,680	459	231	228	49,898
1982-83	42,400	453	258	195	52,711
CALIF					
1980-81	265,637	3,703	1,935	1,768	458,708
1981-82	264,353	2,536	1,716	820	486,342
1982-83	255,086	3,820	2,447	1,373	566,770
FLA 1/					
1980-81	753,800	10,470	1,364	9,106	1,306,312
1981-82	740,300	8,249	1,273	6,976	1,002,978
1982-83	715,500	8,508	1,506	7,002	1,205,840
TEX					
1980-81	66,779	452	307	145	47,623
1981-82	64,768	808	430	378	66,401
1982-83	66,152	689	454	235	50,550
U S					
1980-81	1,129,866	15,105	3,820	11,285	1,866,685
1981-82	1,116,101	12,052	3,650	8,402	1,605,619
1982-83	1,079,138	13,470	4,665	8,805	1,875,871

1/ DOES NOT INCLUDE LEMONS, HONEY TANGERINES AND K-EARLY CITRUS FRUIT.

ORANGES

STATE, CROP AND SEASON	BEARING ACRES	YIELD PER ACRE	PRODUCTION	UTILIZATION OF PRODUCTION		PRICE PER BOX 1/			VALUE OF PRODUCTION
				FRESH	PROCESSED	FRESH	PROCESSED	ALL	
	ACRES	BOXES		1,000 BOXES 2/			DOLLARS		1,000 DOLLARS
ARIZ									
NAVEL AND MISCELLANEOUS:									
1980-81	5,420	166	900	670	230	7.50	.26	5.65	5,085
1981-82	5,570	162	900	720	180	7.23	.59	5.90	5,312
1982-83	5,110	205	1,050	915	135	9.84	1.20	8.73	9,166
VALENCIA:									
1980-81	7,790	218	1,700	1,010	690	4.28	.93	2.92	4,965
1981-82	7,950	270	2,150	1,400	750	8.25	1.89	6.03	12,968
1982-83	7,530	365	2,750	1,630	1,120	4.36	1.88	3.35	9,213
TOTAL:									
1980-81	13,210	197	2,600	1,680	920	5.56	.76	3.87	10,050
1981-82	13,520	226	3,050	2,120	930	7.90	1.64	5.99	18,280
1982-83	12,640	301	3,800	2,545	1,255	6.33	1.81	4.84	18,379
CALIF									
NAVEL AND MISCELLANEOUS:									
1980-81	109,884	353	38,750	24,430	14,320	6.30	.10	4.01	155,341
1981-82	107,793	246	26,500	21,200	5,300	8.88	.60	7.22	191,436
1982-83	107,696	373	40,200	27,300	12,900	6.24	1.20	4.62	185,832
VALENCIA:									
1980-81	72,845	364	26,500	13,200	13,300	8.00	2.32	5.15	136,456
1981-82	71,914	214	15,400	12,200	3,200	14.04	1.88	11.51	177,304
1982-83	67,766	487	33,000	23,800	9,200	10.06	1.88	7.78	256,724
TOTAL:									
1980-81	182,729	357	65,250	37,630	27,620	6.90	1.17	4.47	291,797
1981-82	179,707	233	41,900	33,400	8,500	10.76	1.08	8.80	368,740
1982-83	175,462	417	73,200	51,100	22,100	8.02	1.48	6.05	442,556
FLA									
EARLY, MIDSEASON:									
1980-81	297,200	355	105,600	5,788	99,812	6.85	5.18	5.27	556,674
1981-82	289,600	256	74,000	4,929	69,071	8.00	5.83	5.97	442,116
1982-83	277,800	253	70,200	6,067	64,133	9.35	6.45	6.70	470,384
VALENCIA:									
1980-81	276,200	242	66,800	2,488	64,312	8.65	6.14	6.23	416,397
1981-82	270,600	191	51,800	2,691	49,109	8.60	5.85	5.99	310,431
1982-83	259,000	268	69,300	4,228	65,072	6.65	7.24	7.20	499,237
TOTAL:									
1980-81	573,400	301	172,400	8,276	164,124	7.39	5.56	5.64	973,071
1981-82	560,200	225	125,800	7,620	118,180	8.21	5.84	5.98	752,547
1982-83	536,800	260	139,500	10,295	129,205	8.24	6.85	6.95	969,621

SEE FOOTNOTES ON PAGE 5.

ORANGES CONTINUED

STATE, CROP AND SEASON	BEARING ACRES	YIELD PER ACRE	PRODUCTION	UTILIZATION OF PRODUCTION		PRICE PER BOX 1/			VALUE OF PRODUCTION
				FRESH	PROCESSED	FRESH	PROCESSED	ALL	
	ACRES	BOXES	1,000 BOXES 2/			DOLLARS			1,000 DOLLARS
TEX									
EARLY, MIDSEASON: 3/									
1980-81	15,195	171	2,600	1,830	770	5.14	3.29	4.59	11,939
1981-82	13,519	267	3,610	2,070	1,540	4.94	3.85	4.48	16,155
1982-83	13,788	260	3,590	2,100	1,490	5.59	3.80	4.85	17,401
VALENCIA:									
1980-81	10,103	171	1,730	1,020	710	4.96	4.74	4.87	8,424
1981-82	10,173	229	2,330	1,250	1,080	5.45	4.87	5.18	12,073
1982-83	10,198	205	2,090	1,240	850	4.38	4.20	4.31	9,001
TOTAL:									
1980-81	25,298	171	4,330	2,850	1,480	5.08	3.99	4.70	20,363
1981-82	23,692	251	5,940	3,320	2,620	5.13	4.27	4.75	28,228
1982-83	23,986	237	5,680	3,340	2,340	5.14	3.95	4.65	26,402
U S									
EARLY, MIDSEASON, AND NAVEL									
1980-81	427,699	346	147,850	32,718	115,132	6.36	4.53	4.93	729,039
1981-82	416,482	252	105,010	28,919	76,091	8.41	5.41	6.24	655,019
1982-83	404,394	284	115,040	36,382	78,658	6.81	5.53	5.94	682,783
VALENCIA:									
1980-81	366,938	264	96,730	17,718	79,012	7.70	5.44	5.85	566,242
1981-82	360,637	199	71,680	17,541	54,139	12.13	5.54	7.15	512,776
1982-83	344,494	311	107,140	30,898	76,242	9.06	6.48	7.23	774,175
TOTAL:									
1980-81	794,637	308	244,580	50,436	194,144	6.83	4.90	5.30	1,295,281
1981-82	777,119	227	176,690	46,460	130,230	9.81	5.47	6.61	1,167,795
1982-83	748,888	297	222,180	67,280	154,900	7.85	6.00	6.56	1,456,958

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 2/	TOTAL PROCESSED
		JUICES	SECTIONS AND SALADS		
	1,000 BOXES				
1980-81	145,309	19,640	227	6,353	171,529
1981-82	105,146	16,293	225	4,477	126,141
1982-83	114,625	18,084	170	2,667	135,546

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

FROZEN CONCENTRATED ORANGE JUICE YIELD 1/, FLORIDA

SEASON	EARLY, MIDSEASON	VALENCIA	ALL
	GALLONS PER BOX		
1980-81	1.21081	1.20688	1.20935
1981-82	1.31576	1.21496	1.27730
1982-83	1.41625	1.55933	1.48358

1/ GALLONS PER BOX AT 42.0 DEGRESS BRIX EQUIVALENT.

GRAPEFRUIT PROCESSED, FLORIDA

SEASON	FROZEN CONCENTRATES	CHILLED PRODUCTS		OTHER PROCESSED 1/	TOTAL PROCESSED
		JUICES	SECTIONS AND SALADS		
	1,000 BOXES				
1980-81	19,490	2,844	645	10,154	33,133
1981-82	20,052	1,697	628	9,004	31,381
1982-83	13,977	1,314	417	5,379	21,087

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

GRAPEFRUIT

STATE, CROP AND SEASON	BEARING ACRES	YIELD PER ACRE	PRODUCTION	UTILIZATION OF PRODUCTION		PRICE PER BOX 1/			VALUE OF PRODUCTION
				FRESH	PROCESSED	FRESH	PROCESSED	ALL	
	ACRES	BOXES		1,000 BOXES 2/			DOLLARS		1,000 DOLLARS
ARIZ									
TOTAL:									
1980-81	8,110	345	2,800	1,600	1,200	6.11	1.00	3.92	10,976
1981-82	8,160	294	2,400	1,110	1,290	5.01	.08	2.36	5,664
1982-83	6,800	397	2,700	1,620	1,080	4.19	.12	2.56	6,918
CALIF									
DESERT:									
1980-81	10,108	421	4,260	2,310	1,950	7.19	.97	4.34	18,501
1981-82	10,415	326	3,400	1,925	1,475	5.28	.08	3.02	10,282
1982-83	9,735	421	4,100	2,420	1,680	4.80	.12	2.88	11,818
OTHER AREAS:									
1980-81	11,720	324	3,800	2,180	1,620	8.03	.57	4.85	18,428
1981-82	11,580	225	2,600	1,680	920	5.28	-.02	3.40	8,852
1982-83	11,579	276	3,200	2,000	1,200	6.24	.04	3.92	12,528
TOTAL:									
1980-81	21,828	369	8,060	4,490	3,570	7.60	.79	4.58	36,929
1981-82	21,995	273	6,000	3,605	2,395	5.28	.04	3.19	19,134
1982-83	21,314	342	7,300	4,420	2,880	5.45	.09	3.34	24,346
FLA									
WHITE SEEDLESS:									
1980-81	66,600	426	28,400	8,195	20,205	5.97	4.29	4.77	135,515
1981-82	65,800	415	27,300	8,329	18,971	5.31	2.39	3.28	89,568
1982-83	65,400	333	21,800	9,045	12,755	4.80	1.58	2.92	63,569
PINK SEEDLESS									
1980-81	39,400	371	14,600	8,903	5,697	6.98	3.20	5.51	80,396
1981-82	42,700	347	14,800	8,390	6,410	6.24	1.41	4.15	61,392
1982-83	44,200	290	12,800	9,268	3,532	6.35	1.20	4.93	63,090
OTHER:									
1980-81	19,600	372	7,300	69	7,231	3/	4.17	4.17	30,441
1981-82	19,300	311	6,000	3/	6,000	3/	2.43	2.43	14,580
1982-83	19,000	253	4,800	3/	4,800	3/	1.63	1.63	7,824
TOTAL:									
1980-81	125,600	400	50,300	17,167	33,133	6.50	4.07	4.90	246,352
1981-82	127,800	376	48,100	16,719	31,381	5.78	2.20	3.44	165,540
1982-83	128,600	306	39,400	18,313	21,087	5.58	1.53	3.41	134,483
TEX									
TOTAL:									
1980-81	41,481	162	6,700	4,650	2,050	4.50	3.09	4.07	27,260
1981-82	41,076	338	13,900	7,230	6,670	3.61	1.81	2.75	38,173
1982-83	42,166	266	11,200	7,800	3,400	2.66	1.00	2.16	24,148
U S									
TOTAL:									
1980-81	197,019	344	67,860	27,907	39,953	6.32	3.64	4.74	321,517
1981-82	199,031	354	70,400	28,664	41,736	5.14	1.95	3.25	228,511
1982-83	198,880	305	60,600	32,153	28,447	4.79	1.27	3.13	189,895

1/ EQUIVALENT PACKINGHOUSE-DOOR RETURNS.
2/ FOR NET WEIGHT SEE TABLE ON PAGE 9.
3/ FRESH SALES INSIGNIFICANT, AND INCLUDED IN PROCESS VALUE.

LEMONS, LIMES, TANGELOS, TANGERINES AND TEMPLES

STATE, CROP AND SEASON	BEARING ACRES	YIELD PER ACRE	PRODUCTION	UTILIZATION OF PRODUCTION		PRICE PER BOX 1/			VALUE OF PRODUCTION
				FRESH	PROCESSED	FRESH	PROCESSED	ALL	
	ACRES	BOXES	1,000 BOXES 2/			DOLLARS			1,000 DOLLARS
LEMONS									
ARIZ									
1980-81	19,180	365	7,000	2,240	4,760	7.20	2.66	4.11	28,790
1981-82	21,610	292	6,300	2,580	3,720	8.06	.04	3.32	20,944
1982-83	19,460	260	5,050	2,380	2,670	9.09	.24	4.41	22,275
CALIF									
1980-81	52,728	461	24,300	9,150	15,150	9.12	2.57	5.04	122,384
1981-82	54,242	341	18,500	7,970	10,530	10.58	.04	4.58	84,744
1982-83	49,728	400	19,900	9,060	10,840	9.36	.24	4.39	87,404
U S									
1980-81	71,908	435	31,300	11,390	19,910	8.74	2.59	4.83	151,174
1981-82	75,852	327	24,800	10,550	14,250	9.96	.04	4.26	105,688
1982-83	69,188	361	24,950	11,440	13,510	9.30	.24	4.40	109,679
LIMES									
FLA									
1980-81	5,300	226	1,200	697	503	17.50	2.24	11.10	13,325
1981-82	6,400	203	1,300	625	675	23.15	2.52	12.44	16,170
1982-83	7,300	233	1,700	975	725	21.10	2.32	13.09	22,255
TANGELOS									
FLA									
1980-81	16,800	292	4,900	2,056	2,844	6.55	5.09	5.70	27,943
1981-82	16,100	317	5,100	1,780	3,320	7.00	4.64	5.46	27,865
1982-83	15,600	244	3,800	1,878	1,922	8.55	4.50	6.50	24,706
TANGERINES									
ARIZ									
1980-81	3,150	222	700	400	300	10.10	.62	6.04	4,226
1981-82	3,390	221	750	450	300	10.40	1.10	6.68	5,010
1982-83	3,500	251	880	550	330	8.72	1.04	5.84	5,139
CALIF									
1980-81	8,352	223	1,860	760	1,100	9.10	.62	4.08	7,598
1981-82	8,409	206	1,730	1,120	610	11.60	1.20	7.93	13,724
1982-83	8,582	247	2,120	1,120	1,000	10.20	1.04	5.88	12,464
FLA									
1980-81	15,000	200	3,000	1,905	1,095	10.10	4.37	8.01	24,026
1981-82	13,000	192	2,500	1,591	909	11.55	3.98	8.80	21,994
1982-83	11,400	197	2,250	1,490	760	14.40	3.34	10.66	23,994
U S									
1980-81	26,502	210	5,560	3,065	2,495	9.85	2.27	6.45	35,850
1981-82	24,799	201	4,980	3,161	1,819	11.40	2.57	8.18	40,728
1982-83	23,482	224	5,250	3,160	2,090	11.92	1.88	7.92	41,597
TEMPLES									
FLA									
1980-81	17,700	203	3,600	1,107	2,493	8.45	4.91	6.00	21,595
1981-82	16,800	190	3,200	838	2,362	8.50	4.97	5.89	18,862
1982-83	15,800	297	4,700	1,563	3,137	7.15	6.25	6.55	30,781

1/ EQUIVALENT PACKINGHOUSE-DOOR RETURNS.
2/ FOR NET WEIGHT SEE TABLE ON PAGE 9.

GROWERS' MARKETING SEASONS AND NET WEIGHT PER BOX

ORANGES:	Arizona -- November 1 to August 31	75 Pounds
	California -- Navel, November 1 to June 15; Valencia, March 15 to December 20	75 Pounds
	Florida -- Early and Midseason, October 1 to April 15; Valencia, February 1 to July 31	90 Pounds
	Texas -- September 25 to May 15	85 Pounds
GRAPEFRUIT:	Arizona -- November 1 to July 31	64 Pounds
	California -- Desert, November 15 to July 15	64 Pounds
	Other Areas -- March 20 to October 30	67 Pounds
	Florida -- September 10 to July 31	85 Pounds
	Texas -- October 1 to May 30	80 Pounds
LEMONS:	Arizona -- August 15 to March 1	76 Pounds
	California -- August 1 to July 31	76 Pounds
LIMES:	Florida -- April 1 to April 1	80 Pounds
TANGELOS:	Florida -- October 15 to April 15	90 Pounds
TANGERINES:	Arizona -- November 1 to February 1	75 Pounds
	California -- November 1 to May 15	75 Pounds
	Florida -- October 1 to April 1	95 Pounds
TEMPLES:	Florida -- December 1 to May 1	90 Pounds

CROP VALUES AND PRICES

Crop value estimates in this report cover the growers' marketing season or crop year and should not be confused with cash receipts from these crops which are on a calendar year. The following procedure is using season average price (SAP) at equivalent packinghouse-door fresh and processed sales to compute State values for all commodity groups:

State Value Computation Procedure

Fresh Market Value	=	Fresh Market SAP	x	Fresh Market Utilization
Process Market Value	=	Process Market SAP	x	Process Market Utilization
"All" Sales Value	=	Fresh Market Value	+	Process Market Value
"All" Sales SAP	=	"All" Sales Value / "All" Sales Utilization		

For commodities with components not identified by market channel, substitute breakdown name for fresh/processing market and use the same procedure. The procedure used for computation of U.S. season average price follows:

U.S. SAP Computation Procedure

Fresh Market SAP	=	Fresh Market Value for all States / Fresh Market Utilization for all States
Process Market SAP	=	Process Market Value for all States / Process Market Utilization for all States
"All" Sales SAP	=	*Sales Value for all States* / Sales Utilization for all States

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