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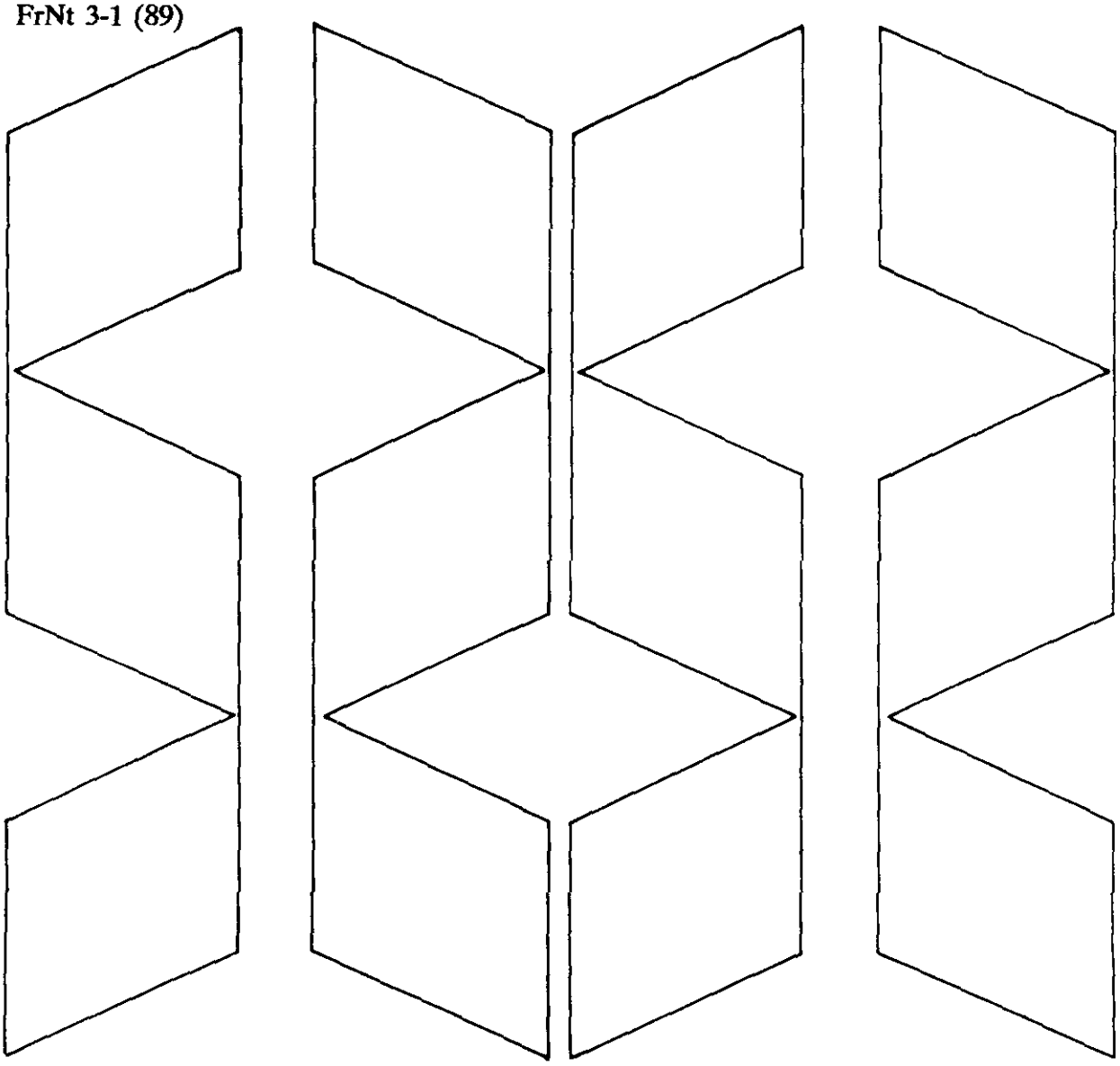
Citrus Fruits

1989 Summary



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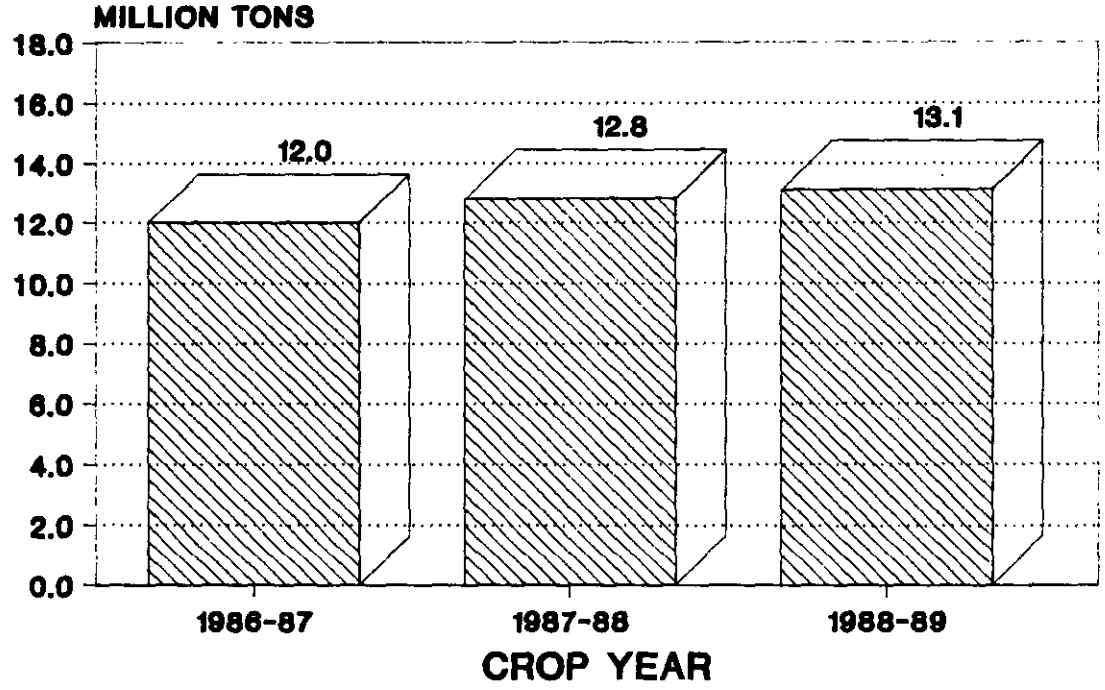
U.S. CITRUS: TOTAL PRODUCTION
1986-87 THROUGH 1988-89



CITRUS FRUITS

BY STATES: 1986-87, 1987-88, AND 1988-89 PRODUCTION, USE, AND VALUE

Citrus production for the 1988-89 season totaled 13.1 million tons, 3 percent more than the 1987-88 crop and 9 percent above the 1986-87 season.

Orange production, at 8.88 million tons, was 4 percent more than the crop harvested in 1987-88 and 15 percent above the 1986-87 production. Processors used 69 percent of the total 1988-89 citrus crop. They used 78 percent of the orange production, 51 percent of the grapefruit and 39 percent of the lemons compared with 76 percent, 52 percent and 42 percent, respectively, in 1987-88.

Florida accounted for 71 percent of the 1988-89 U.S. production of oranges (box basis) and 78 percent of the grapefruit production. California production represented 28 percent of the U.S. orange crop and 12 percent of the grapefruit, but continued as the principal producer of lemons with 81 percent of U.S. production.

Value of the 1988-89 citrus production, at 2.59 billion dollars, was 1 percent below the 1987-88 value but 26 percent above the total citrus value of the 1986-87 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, 1987 Agricultural Census, etc. Allowances are made for unrecorded local utilization and home use. Estimates for 1988-89 California Valencia oranges, grapefruit, and lemons are preliminary as records are not complete for the marketing season.

CITRUS FRUITS

CROP AND SEASON	BEARING ACREAGE	PRODUCTION	UTILIZATION OF PRODUCTION: FRESH	UTILIZATION OF PRODUCTION: PROCESSED	VALUE OF PRODUCTION
	ACRES	1;000 TONS			1,000 DOLS
ORANGES					
EARLY, MIDSEASON AND NAVEL					
1986-87	305,900	4,314	1,283	3,031	687,815
1987-88	316,000	4,777	1,255	3,522	925,860
1988-89	322,700	5,186	1,278	3,908	980,684
VALENCIA					
1986-87	263,600	3,383	787	2,596	634,684
1987-88	259,300	3,774	830	2,944	847,821
1988-89	260,900	3,692	692	3,000	795,683
ALL ORANGES					
1986-87	569,500	7,697	2,070	5,627	1,322,499
1987-88	575,300	8,551	2,085	6,466	1,773,681
1988-89	583,600	8,878	1,970	6,908	1,776,367
GRAPEFRUIT					
1986-87	147,900	2,586	1,200	1,386	414,395
1987-88	149,600	2,801	1,332	1,469	478,588
1988-89	151,400	2,861	1,397	1,464	424,236
LEMONS					
1986-87	63,900	1,087	469	618	182,171
1987-88	64,500	785	459	326	202,046
1988-89	63,800	759	466	293	223,504
LIMES					
1986-87	6,700	63	37	26	19,569
1987-88	7,000	57	38	19	23,314
1988-89	6,600	55	42	13	21,474
TANGELOS					
1986-87	9,500	180	59	121	24,626
1987-88	9,400	189	63	126	32,605
1988-89	9,500	171	61	110	30,913
TANGERINES 1/					
1986-87	19,300	228	157	71	69,720
1987-88	19,500	218	153	65	80,400
1988-89	19,200	239	153	86	83,378

SEE FOOTNOTES ON PAGE 5.

CITRUS FRUITS

STATE, CROP AND SEASON	BEARING ACREAGE	PRODUCTION	UTILIZATION OF PRODUCTION: FRESH	UTILIZATION OF PRODUCTION: PROCESSED	VALUE OF PRODUCTION
	ACRES		1,000 TONS		1,000 DOLS
TEMPLES					
1986-87	9,400	153	47	106	20,513
1987-88	9,300	160	58	102	27,940
1988-89	9,300	169	39	130	25,219
TOTAL CITRUS					
ARIZONA					
1986-87	35,500	493	245	248	70,941
1987-88	35,600	293	189	104	64,251
1988-89	36,000	296	184	112	69,166
CALIFORNIA					
1986-87	250,700	3,377	2,197	1,180	668,962
1987-88	250,700	3,235	2,187	1,048	717,705
1988-89	247,900	3,108	2,106	1,002	679,514
FLORIDA 1/ 2/					
1986-87	514,500	8,009	1,501	6,508	1,290,999
1987-88	519,500	9,020	1,646	7,374	1,798,491
1988-89	528,700	9,457	1,616	7,841	1,797,372
TEXAS					
1986-87	25,500	115	96	19	22,591
1987-88	28,800	213	166	47	38,127
1988-89	30,800	271	222	49	39,039
U S 1/ 2/					
1986-87	826,200	11,994	4,039	7,955	2,053,493
1987-88	834,600	12,761	4,188	8,573	2,618,574
1988-89	843,400	13,132	4,128	9,004	2,585,091

1/ PER PROGRAM MODIFICATION, FLORIDA "ALL TANGERINES" INCLUDE HONEY TANGERINES BEGINNING WITH THE 1987-88 CROP YEAR. ESTIMATES STARTING WITH THE 1981-82 SEASON HAVE BEEN REVISED TO INCLUDE THE HONEY VARIETY.
2/ DOES NOT INCLUDE FLORIDA LEMONS AND K-EARLY CITRUS FRUIT.

ORANGES

STATE, CROP AND SEASON	BEARING ACREAGE	YIELD PER ACRE	UTILIZATION OF PRODUCTION		
			FRESH	PROCESSED	TOTAL
	ACRES	BOXES	1,000 BOXES 1/		
ARIZONA					
NAVEL AND MISC.					
1986-87	4,300	233	860	140	1,000
1987-88	4,200	145	570	40	610
1988-89	3,900	141	500	50	550
VALENCIA					
1986-87	6,600	258	1,100	600	1,700
1987-88	6,400	189	855	355	1,210
1988-89	6,500	177	715	435	1,150
ALL					
1986-87	10,900	248	1,960	740	2,700
1987-88	10,600	172	1,425	395	1,820
1988-89	10,400	163	1,215	485	1,700
CALIFORNIA					
NAVEL AND MISC.					
1986-87	106,000	325	26,500	8,000	34,500
1987-88	106,000	297	24,900	6,600	31,500
1988-89	105,000	324	25,900	8,100	34,000
VALENCIA					
1986-87	66,900	350	15,200	8,200	23,400
1987-88	66,600	413	16,400	11,100	27,500
1988-89	66,800	344	13,500	9,500	23,000
ALL					
1986-87	172,900	335	41,700	16,200	57,900
1987-88	172,600	342	41,300	17,700	59,000
1988-89	171,800	332	39,400	17,600	57,000
FLORIDA					
EARLY, MIDSEASON					
1986-87	189,100	348	5,267	60,533	65,800
1987-88	198,100	396	5,870	72,630	78,500
1988-89	205,400	415	5,436	79,864	85,300
VALENCIA					
1986-87	186,300	289	3,603	50,297	53,900
1987-88	182,100	327	3,650	55,850	59,500
1988-89	183,300	334	3,020	58,280	61,300
ALL					
1986-87	375,400	319	8,870	110,830	119,700
1987-88	380,200	363	9,520	128,480	138,000
1988-89	388,700	377	8,456	138,144	146,600
TEXAS 2/					
EARLY, MIDSEASON					
1986-87	6,500	77	460	40	500
1987-88	7,700	122	838	102	940
1988-89	8,400	143	1,021	179	1,200
VALENCIA					
1986-87	3,800	99	325	50	375
1987-88	4,200	117	438	52	490
1988-89	4,300	151	535	115	650
ALL					
1986-87	10,300	85	785	90	875
1987-88	11,900	120	1,276	154	1,430
1988-89	12,700	146	1,556	294	1,850

1/ SEE LAST PAGE FOR NET WEIGHT PER BOX.
2/ INCLUDES SMALL QUANTITIES OF TANGERINES IN EARLY, MIDSEASON.

ORANGES

STATE, CROP AND SEASON	PRICE PER BOX 1/			VALUE OF PRODUCTION		
	FRESH	PROCESSED	ALL	FRESH	PROCESSED	TOTAL
	DOLLARS			1,000 DOLLARS		
ARIZONA						
NAVEL AND MISC.						
1986-87	9.00	-0.12	7.72	7,740	-17	7,723
1987-88	11.08	1.20	10.43	6,316	48	6,364
1988-89	13.04	2.45	12.08	6,520	123	6,643
VALENCIA						
1986-87	7.44	1.38	5.30	8,184	828	9,012
1987-88	9.08	2.26	7.08	7,763	802	8,565
1988-89	9.84	4.09	7.67	7,036	1,779	8,815
ALL						
1986-87	8.12	1.10	6.20	15,924	811	16,735
1987-88	9.88	2.15	8.20	14,079	850	14,929
1988-89	11.16	3.92	9.09	13,556	1,902	15,458
CALIFORNIA						
NAVEL AND MISC.						
1986-87	9.20	-0.12	7.04	243,800	-960	242,840
1987-88	9.58	1.20	7.82	238,542	7,920	246,462
1988-89	9.34	0.79	7.30	241,906	6,399	248,305
VALENCIA						
1986-87	11.84	1.38	8.17	179,968	11,316	191,284
1987-88	11.38	2.26	7.70	186,632	25,086	211,718
1988-89	10.84	1.44	6.96	146,340	13,680	160,020
ALL						
1986-87	10.16	0.64	7.50	423,768	10,356	434,124
1987-88	10.29	1.86	7.77	425,174	33,006	458,180
1988-89	9.85	1.14	7.16	388,246	20,079	408,325
FLORIDA						
EARLY, MIDSEASON						
1986-87	8.10	6.43	6.56	42,663	389,227	431,890
1987-88	9.40	8.39	8.47	55,178	609,366	664,544
1988-89	9.50	8.32	8.40	51,642	664,468	716,110
VALENCIA						
1986-87	8.30	8.00	8.02	29,905	402,376	432,281
1987-88	10.20	10.50	10.48	37,230	586,425	623,655
1988-89	9.30	10.20	10.16	28,086	594,456	622,542
ALL						
1986-87	8.18	7.14	7.22	72,568	791,603	864,171
1987-88	9.71	9.31	9.33	92,408	1,195,791	1,288,199
1988-89	9.43	9.11	9.13	79,728	1,258,924	1,338,652
TEXAS						
EARLY, MIDSEASON						
1986-87	11.36	3.40	10.72	5,226	136	5,362
1987-88	9.61	4.28	9.03	8,053	437	8,490
1988-89	8.46	5.52	8.02	8,638	988	9,626
VALENCIA						
1986-87	5.82	4.29	5.62	1,892	215	2,107
1987-88	8.21	5.51	7.92	3,596	287	3,883
1988-89	7.09	4.46	6.62	3,793	513	4,306
ALL						
1986-87	9.07	3.90	8.54	7,118	351	7,469
1987-88	9.13	4.70	8.65	11,649	724	12,373
1988-89	7.99	5.11	7.53	12,431	1,501	13,932

1/ EQUIVALENT PACKINGHOUSE-DOOR RETURNS.

ORANGES

CROP AND SEASON	BEARING ACREAGE	YIELD PER ACRE	UTILIZATION OF PRODUCTION		
			FRESH	PROCESSED	TOTAL
	ACRES	BOXES	1,000 BOXES		
U S					
EARLY, MIDSEASON AND NAVEL					
1986-87	305,900	333	33,087	68,713	101,800
1987-88	316,000	353	32,178	79,372	111,550
1988-89	322,700	375	32,857	88,193	121,050
VALENCIA					
1986-87	263,600	301	20,228	59,147	79,375
1987-88	259,300	342	21,343	67,357	88,700
1988-89	260,900	330	17,770	68,330	86,100
TOTAL					
1986-87	569,500	318	53,315	127,860	181,175
1987-88	575,300	348	53,521	146,729	200,250
1988-89	583,600	355	50,627	156,523	207,150

ORANGES PROCESSED 1/, FLORIDA

SEASON	FROZEN CONCENTRATES	CHILLED PRODUCTS	OTHER PROCESSED 2/	TOTAL PROCESSED
	1,000 BOXES			
1986-87	96,182	19,661	948	116,791
1987-88	110,206	23,325	904	134,435
1988-89	113,732	29,936	1,141	144,809

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		
1986-87	1.44643	1.59621	1.50827
1987-88	1.48982	1.64573	1.55342
1988-89	1.47532	1.62816	1.53442

1/ GALLONS PER BOX AT 42.0 DEGREES BRIX.

ORANGES

CROP AND SEASON	PRICE PER BOX 1/ 2/			VALUE OF PRODUCTION		
	FRESH	PROCESSED	ALL	FRESH	PROCESSED	TOTAL
	DOLLARS			1,000 DOLLARS		
U S						
EARLY, MIDSEASON AND NAVEL						
1986-87	9.03	5.77	6.74	299,429	388,386	687,815
1987-88	9.58	7.88	8.33	308,089	617,771	925,860
1988-89	9.41	7.73	8.14	308,706	671,978	980,684
VALENCIA						
1986-87	10.78	7.16	8.00	219,949	414,735	634,684
1987-88	11.00	9.29	9.67	235,221	612,600	847,821
1988-89	10.39	9.12	9.36	185,255	610,428	795,683
ALL						
1986-87	9.70	6.41	7.29	519,378	803,121	1,322,499
1987-88	10.15	8.52	8.92	543,310	1,230,371	1,773,681
1988-89	9.76	8.33	8.65	493,961	1,282,406	1,776,367

1/ EQUIVALENT PACKINGHOUSE-DOOR RETURNS.
2/ U. S. MARKETING YEAR AVERAGE PRICES ARE DERIVED BY WEIGHTING THE STATE MARKETING YEAR AVERAGE PRICES PER BOX BY THE RESPECTIVE BOX WEIGHTS.

GRAPEFRUIT PROCESSED, FLORIDA

SEASON	FROZEN CONCENTRATES	CHILLED PRODUCTS	OTHER PROCESSED 1/	TOTAL PROCESSED
	1,000 BOXES			
1986-87	24,143	2,295	2,424	28,862
1987-88	26,690	1,965	2,085	30,740
1988-89	26,621	2,639	1,601	30,861

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

GRAPEFRUIT

STATE, CROP AND SEASON	BEARING ACREAGE	YIELD PER ACRE	UTILIZATION OF PRODUCTION		
			FRESH	PROCESSED	TOTAL
	ACRES	BOXES	1,000 BOXES 1/		
ARIZONA					
ALL					
1986-87	5,900	466	1,740	1,010	2,750
1987-88	6,000	325	1,300	650	1,950
1988-89	6,500	300	1,335	615	1,950
CALIFORNIA					
DESERT					
1986-87	9,200	467	2,600	1,700	4,300
1987-88	9,000	467	2,600	1,600	4,200
1988-89	8,200	427	2,480	1,020	3,500
OTHER AREAS					
1986-87	11,600	431	3,250	1,750	5,000
1987-88	11,700	419	3,400	1,500	4,900
1988-89	11,700	427	3,100	1,900	5,000
ALL					
1986-87	20,800	447	5,850	3,450	9,300
1987-88	20,700	440	6,000	3,100	9,100
1988-89	19,900	427	5,580	2,920	8,500
FLORIDA					
WHITE SEEDLESS					
1986-87	53,000	508	7,086	19,814	26,900
1987-88	51,600	566	8,020	21,180	29,200
1988-89	51,100	542	8,030	19,670	27,700
COLORED SEEDLESS					
1986-87	43,500	460	13,852	6,148	20,000
1987-88	45,500	481	15,090	6,810	21,900
1988-89	47,100	503	15,859	7,841	23,700
OTHER 2/					
1986-87	9,500	305	0	2,900	2,900
1987-88	8,900	309	0	2,750	2,750
1988-89	8,700	385	0	3,350	3,350
ALL					
1986-87	106,000	470	20,938	28,862	49,800
1987-88	106,000	508	23,110	30,740	53,850
1988-89	106,900	512	23,889	30,861	54,750
TEXAS					
ALL					
1986-87	15,200	127	1,555	370	1,925
1987-88	16,900	225	2,785	1,015	3,800
1988-89	18,100	265	3,890	910	4,800
U S					
TOTAL					
1986-87	147,900	431	30,083	33,692	63,775
1987-88	149,600	459	33,195	35,505	68,700
1988-89	151,400	462	34,694	35,306	70,000

1/ SEE LAST PAGE FOR NET WEIGHT PER BOX.
2/ FRESH SALES INSIGNIFICANT AND INCLUDED IN PROCESSED SALES WHERE VALUE IS 0.

GRAPEFRUIT

STATE, CROP AND SEASON	PRICE PER BOX 1/			VALUE OF PRODUCTION		
	FRESH	PROCESSED	ALL	FRESH	PROCESSED	TOTAL
	DOLLARS			1,000 DOLLARS		
ARIZONA						
ALL						
1986-87	7.48	0.90	5.06	13,015	909	13,924
1987-88	6.18	1.16	4.51	8,034	754	8,788
1988-89	6.74	1.06	4.95	8,998	652	9,650
CALIFORNIA						
DESERT						
1986-87	8.48	0.90	5.48	22,048	1,530	23,578
1987-88	7.48	1.16	5.07	19,448	1,856	21,304
1988-89	6.60	0.84	4.92	16,368	857	17,225
OTHER AREAS						
1986-87	9.66	0.73	6.53	31,395	1,278	32,673
1987-88	9.94	1.00	7.20	33,796	1,500	35,296
1988-89	10.80	1.10	7.11	33,480	2,090	35,570
ALL 2/						
1986-87	9.15	0.81	6.06	53,443	2,808	56,251
1987-88	8.90	1.08	6.24	53,244	3,356	56,600
1988-89	8.98	1.01	6.23	49,848	2,947	52,795
FLORIDA						
WHITE SEEDLESS						
1986-87	6.30	6.01	6.09	44,642	119,082	163,724
1987-88	8.42	6.45	6.99	67,528	136,611	204,139
1988-89	8.51	5.06	6.06	68,335	99,530	167,865
COLORED SEEDLESS						
1986-87	8.10	5.88	7.42	112,201	36,150	148,351
1987-88	8.46	5.51	7.54	127,661	37,523	165,184
1988-89	8.17	2.75	6.38	129,568	21,563	151,131
OTHER 3/						
1986-87	0	5.87	5.87	0	17,023	17,023
1987-88	0	6.59	6.59	0	18,123	18,123
1988-89	0	5.28	5.28	0	17,688	17,688
ALL						
1986-87	7.49	5.97	6.61	156,843	172,255	329,098
1987-88	8.45	6.25	7.19	195,189	192,257	387,446
1988-89	8.28	4.50	6.15	197,903	138,781	336,684
TEXAS						
ALL						
1986-87	8.63	4.60	7.86	13,420	1,702	15,122
1987-88	7.60	4.52	6.78	21,166	4,588	25,754
1988-89	6.04	1.77	5.23	23,496	1,611	25,107
U S						
TOTAL 4/						
1986-87	7.81	5.42	6.53	236,721	177,674	414,395
1987-88	8.37	5.77	7.01	277,633	200,955	478,588
1988-89	8.08	4.16	6.07	280,245	143,991	424,236

1/ EQUIVALENT PACKINGHOUSE-DOOR RETURNS.
2/ CALIFORNIA MARKETING YEAR AVERAGE PRICES ARE DERIVED BY WEIGHTING THE AREA MARKETING YEAR AVERAGE PRICES PER BOX BY THE RESPECTIVE BOX WEIGHTS.
3/ FRESH SALES INSIGNIFICANT AND INCLUDED IN PROCESSED SALES WHERE VALUE IS 0.
4/ U.S. MARKETING YEAR AVERAGE PRICES ARE DERIVED BY WEIGHTING THE STATE MARKETING YEAR AVERAGE PRICES PER BOX BY THE RESPECTIVE BOX WEIGHTS.

LEMONS, LIMES, TANGELOS, TANGERINES AND TEMPLES

STATE, CROP AND SEASON	BEARING ACREAGE	YIELD PER ACRE	UTILIZATION OF PRODUCTION		
			FRESH	PROCESSED	TOTAL
	ACRES	BOXES	1,000 BOXES 1/		
LEMONS					
ARIZONA					
1986-87	15,500	458	2,345	4,755	7,100
1987-88	15,500	235	1,965	1,685	3,650
1988-89	15,500	245	1,980	1,820	3,800
CALIFORNIA					
1986-87	48,400	444	10,000	11,500	21,500
1987-88	49,000	347	10,100	6,900	17,000
1988-89	48,300	335	10,300	5,900	16,200
U S					
1986-87	63,900	448	12,345	16,255	28,600
1987-88	64,500	320	12,065	8,585	20,650
1988-89	63,800	313	12,280	7,720	20,000
LIMES					
FLORIDA					
1986-87	6,700	216	850	600	1,450
1987-88	7,000	186	860	440	1,300
1988-89	6,600	189	950	300	1,250
TANGELOS					
FLORIDA					
1986-87	9,500	421	1,310	2,690	4,000
1987-88	9,400	447	1,395	2,805	4,200
1988-89	9,500	400	1,348	2,452	3,800
TANGERINES					
ARIZONA					
1986-87	3,200	281	725	175	900
1987-88	3,500	171	500	100	600
1988-89	3,600	181	520	130	650
CALIFORNIA					
1986-87	8,600	259	1,632	598	2,230
1987-88	8,400	249	1,524	566	2,090
1988-89	7,900	258	1,475	565	2,040
FLORIDA 2/					
1986-87	7,500	312	1,462	878	2,340
1987-88	7,600	322	1,614	836	2,450
1988-89	7,700	377	1,638	1,262	2,900
U S 2/					
1986-87	19,300	283	3,819	1,651	5,470
1987-88	19,500	264	3,638	1,502	5,140
1988-89	19,200	291	3,633	1,957	5,590
TEMPLES					
FLORIDA					
1986-87	9,400	362	1,053	2,347	3,400
1987-88	9,300	382	1,292	2,258	3,550
1988-89	9,300	403	868	2,882	3,750

1/ SEE LAST PAGE FOR NET WEIGHT PER BOX.
2/ PER PROGRAM MODIFICATION, FLORIDA "ALL TANGERINES" INCLUDE HONEY TANGERINES BEGINNING WITH THE 1987-88 CROP YEAR. ESTIMATES STARTING WITH THE 1981-82 SEASON HAVE BEEN REVISED TO INCLUDE THE HONEY VARIETY.

LEMONS, LIMES, TANGELOS, TANGERINES AND TEMPLES

STATE, CROP AND SEASON	PRICE PER BOX 1/			VALUE OF PRODUCTION		
	FRESH	PROCESSED	ALL	FRESH	PROCESSED	TOTAL
	DOLLARS			1,000 DOLLARS		
LEMONS						
ARIZONA						
1986-87	9.08	1.68	4.12	21,293	7,988	29,281
1987-88	15.20	0.92	8.61	29,868	1,550	31,418
1988-89	15.42	1.89	8.94	30,532	3,440	33,972
CALIFORNIA						
1986-87	13.38	1.66	7.11	133,800	19,090	152,890
1987-88	16.32	0.84	10.04	164,832	5,796	170,628
1988-89	17.92	0.84	11.70	184,576	4,956	189,532
U S						
1986-87	12.56	1.67	6.37	155,093	27,078	182,171
1987-88	16.14	0.86	9.78	194,700	7,346	202,046
1988-89	17.52	1.09	11.18	215,108	8,396	223,504
LIMES						
FLORIDA						
1986-87	20.70	3.29	13.50	17,595	1,974	19,569
1987-88	25.80	2.56	17.93	22,188	1,126	23,314
1988-89	21.60	3.18	17.18	20,520	954	21,474
TANGELOS						
FLORIDA						
1986-87	8.10	5.21	6.16	10,611	14,015	24,626
1987-88	9.80	6.75	7.76	13,671	18,934	32,605
1988-89	10.40	6.89	8.14	14,019	16,894	30,913
TANGERINES						
ARIZONA						
1986-87	14.84	1.38	12.22	10,759	242	11,001
1987-88	17.78	2.26	15.19	8,890	226	9,116
1988-89	18.84	2.22	15.52	9,797	289	10,086
CALIFORNIA						
1986-87	15.24	1.38	11.52	24,872	825	25,697
1987-88	20.68	1.38	15.45	31,516	781	32,297
1988-89	18.74	2.16	14.15	27,642	1,220	28,862
FLORIDA						
1986-87	19.20	5.64	14.11	28,070	4,952	33,022
1987-88	20.40	7.25	15.91	32,926	6,061	38,987
1988-89	21.60	7.17	15.32	35,381	9,049	44,430
U S 2/						
1986-87	16.91	3.89	12.89	63,701	6,019	69,720
1987-88	20.18	5.03	15.67	73,332	7,068	80,400
1988-89	20.21	5.66	14.96	72,820	10,558	83,378
TEMPLES						
FLORIDA						
1986-87	7.40	5.42	6.03	7,792	12,721	20,513
1987-88	9.20	7.11	7.87	11,886	16,054	27,940
1988-89	9.00	6.04	6.73	7,812	17,407	25,219

1/ EQUIVALENT PACKINGHOUSE-DOOR RETURNS.
2/ U.S. MARKETING YEAR AVERAGE PRICES ARE DERIVED BY WEIGHTING THE STATE MARKETING YEAR AVERAGE PRICES PER BOX BY THE RESPECTIVE BOX WEIGHTS.

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 March 31	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 marketing year average price (MYAP) 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 MYAP x Fresh Market Utilization

Process Market Value = Process Market MYAP x Process Market Utilization

"All" Sales Value = Fresh Market Value + Process Market Value

$$\text{"All" Sales MYAP} = \frac{\text{"All" Sales Value}}{\text{"All" Sales Utilization}}$$

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. marketing year average price follows:

U.S. MYAP COMPUTATION PROCEDURE

$$\text{Fresh Market MYAP} = \frac{\text{Fresh Market Value for all States}}{\text{Fresh Market Utilization for all States}}$$

$$\text{Process Market MYAP} = \frac{\text{Process Market Value for all States}}{\text{Process Market Utilization for all States}}$$

$$\text{"All" Sales MYAP} = \frac{\text{Sales Value for all States}}{\text{Sales Utilization for all States}}$$

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