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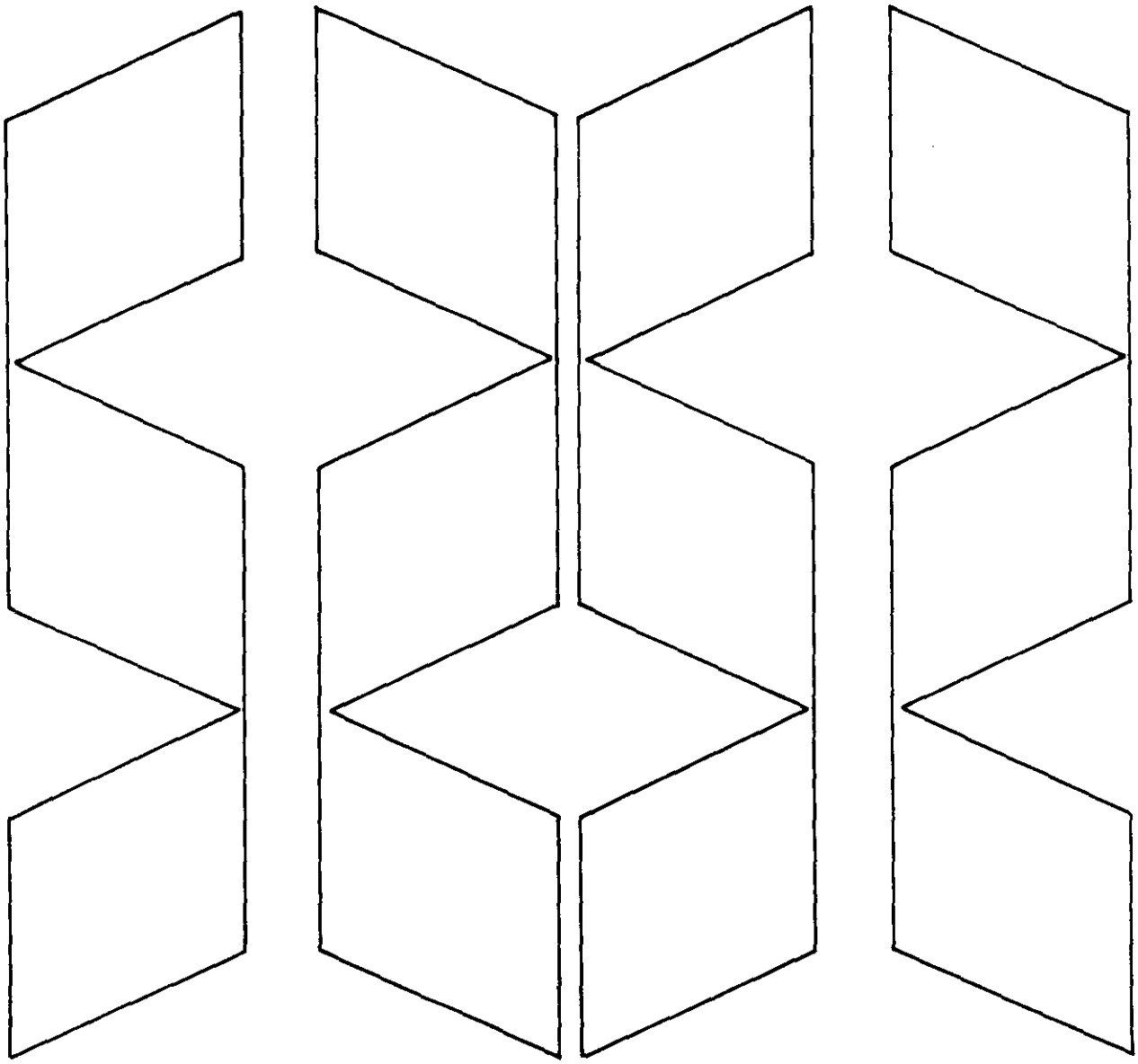
Citrus Fruits

1988 Summary



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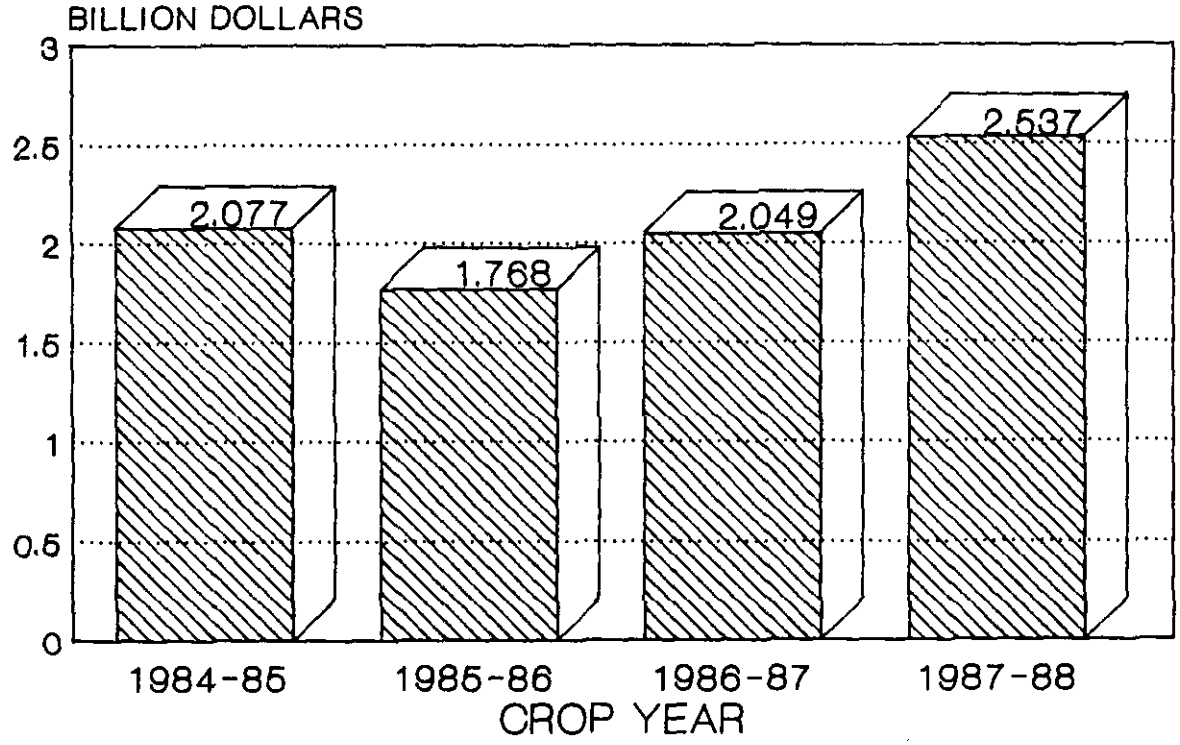
U.S. CITRUS: VALUE OF PRODUCTION

1984 - 1985 THROUGH 1987 - 1988



CITRUS FRUITS

BY STATES: 1985-86, 1986-87, AND 1987-88 PRODUCTION, USE, AND VALUE

Citrus production for the 1987-88 season totaled 12.6 million tons, 6 percent more than the 1986-87 season and 14 percent above the 1985-86 crop.

Orange production, at 8.46 million tons, was 10 percent more than the crop harvested in 1986-87 and 13 percent above the 1985-86 production. Processors used two-thirds of the total 1987-88 citrus crop. They used 75 percent of the orange production, 52 percent of the grapefruit and 42 percent of the lemons compared with 73 percent, 54 percent and 57 percent, respectively, in 1986-87.

Florida accounted for 70 percent of the 1987-88 U.S. production of oranges (box basis) and 79 percent of the grapefruit production. California production represented 29 percent of the U.S. orange crop and 13 percent of the grapefruit, but continued as the principal producer of lemons with 82 percent of U.S. production.

Value of the 1987-88 citrus production, at 2.54 billion dollars, was 24 percent more than the 1986-87 value and 44 percent above the total citrus value of the 1985-86 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 1987-88 California Valencia oranges, grapefruit, and lemons are preliminary as records are not complete for the marketing season.

CITRUS FRUITS

CROP, SEASON AND STATE	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					
1985-86	298600	4159	1252	2907	623506
1986-87	304500	4314	1283	3031	687930
1987-88	312400	4777	1255	3522	878058
VALENCIA					
1985-86	263000	3328	868	2460	468719
1986-87	263100	3383	787	2596	634693
1987-88	262200	3680	871	2809	823421
ALL ORANGES					
1985-86	561600	7487	2120	5367	1092225
1986-87	567600	7697	2070	5627	1322623
1987-88	574600	8457	2126	6331	1701479
GRAPEFRUIT					
1985-86	145200	2339	1079	1260	340012
1986-87	146100	2568	1188	1380	412234
1987-88	147400	2781	1329	1452	471558
LEMONS					
1985-86	65300	697	436	261	219270
1986-87	66300	1087	469	618	182076
1987-88	65300	785	459	326	202854
LIMES					
1985-86	6800	76	39	37	21901
1986-87	6700	63	37	26	19569
1987-88	7000	57	38	19	23314
TANGELOS					
1985-86	9500	133	60	73	19141
1986-87	9500	180	59	121	24626
1987-88	9300	189	63	126	32687
TANGERINES 1/					
1984-85	23200	176	108	68	60454
1985-86	20600	186	124	62	58979
1986-87	19300	220	151	69	67290
1987-88	19300	212	148	64	78197

SEE FOOTNOTES ON PAGE 5.

CONTINUED

CITRUS FRUITS--CONTINUED

CROP, SEASON AND STATE	BEARING ACREAGE	PRODUCTION	UTILIZATION OF PRODUCTION: FRESH	UTILIZATION OF PRODUCTION: PROCESSED	VALUE OF PRODUCTION
	ACRES		1,000 TONS		1,000 DOLS
TEMPLES					
1985-86	10000	133	41	92	16052
1986-87	9400	153	47	106	20513
1987-88	9500	160	58	102	26631
TOTAL CITRUS					
ARIZONA					
1984-85 2/	38400	443	247	196	76404
1985-86	36500	313	214	99	84472
1986-87	37400	467	227	240	65618
1987-88	36500	272	174	98	59889
CALIFORNIA					
1984-85 2/	254445	3069	2117	952	730629
1985-86	252900	2930	2232	698	616598
1986-87	251200	3377	2197	1180	668962
1987-88	249700	3136	2235	901	728699
FLORIDA 1/ 3/					
1984-85	575900	7013	1120	5893	1269823
1985-86	507800	7785	1433	6352	1061266
1986-87	514500	8009	1501	6508	1290999
1987-88	523100	9020	1646	7374	1708906
TEXAS					
1984-85 4/	30490	0	0	0	0
1985-86	21800	23	20	3	5244
1986-87	21800	115	96	19	23352
1987-88	23100	213	166	47	39226
U S 1/ 3/					
1984-85 2/	899235	10525	3484	7041	2076856
1985-86	819000	11051	3899	7152	1767580
1986-87	824900	11968	4021	7947	2048931
1987-88	832400	12641	4221	8420	2536720

1/ PER PROGRAM MODIFICATION, FLORIDA "ALL TANGERINES" INCLUDE HONEY TANGERINES BEGINNING WITH THE 1987-88 CROP YEAR. ESTIMATES STARTING WITH THE 1984-85 SEASON HAVE BEEN REVISED TO INCLUDE THE HONEY VARIETY.
2/ VALUE OF PRODUCTION REVISED DUE TO CHANGES IN COST FROM FOB TO PHD.
3/ DOES NOT INCLUDE LEMONS AND K-EARLY CITRUS FRUIT.
4/ DUE TO THE SEVERE FREEZE OF DECEMBER 1983, NO COMMERCIAL SUPPLIES WERE HARVESTED FOR THE 1984-85 TEXAS CITRUS CROP SEASON.

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.					
1985-86	4200	143	530	70	600
1986-87	4300	233	860	140	1000
1987-88	4200	145	570	40	610
VALENCIA					
1985-86	6800	250	1330	370	1700
1986-87	6600	258	1100	600	1700
1987-88	6400	188	850	350	1200
ALL					
1985-86	11000	209	1860	440	2300
1986-87	10900	248	1960	740	2700
1987-88	10600	171	1420	390	1810
CALIFORNIA					
NAVEL AND MISC.					
1985-86	107100	308	26500	6500	33000
1986-87	106100	325	26500	8000	34500
1987-88	105500	299	24900	6600	31500
VALENCIA					
1985-86	67600	309	17100	3800	20900
1986-87	66900	350	15200	8200	23400
1987-88	66500	376	17500	7500	25000
ALL					
1985-86	174700	309	43600	10300	53900
1986-87	173000	335	41700	16200	57900
1987-88	172000	328	42400	14100	56500
FLORIDA					
EARLY, MIDSEASON					
1985-86	182300	352	5121	59079	64200
1986-87	189100	348	5267	60533	65800
1987-88	197200	398	5870	72630	78500
VALENCIA					
1985-86	185300	297	3839	51161	55000
1986-87	186300	289	3603	50297	53900
1987-88	185700	320	3650	55850	59500
ALL					
1985-86	367600	324	8960	110240	119200
1986-87	375400	319	8870	110830	119700
1987-88	382900	360	9520	128480	138000
TEXAS 2/					
EARLY, MIDSEASON					
1985-86	5000	40	190	10	200
1986-87	5000	100	460	40	500
1987-88	5500	171	838	102	940
VALENCIA					
1985-86	3300	33	100	10	110
1986-87	3300	114	325	50	375
1987-88	3600	136	438	52	490
ALL					
1985-86	8300	37	290	20	310
1986-87	8300	105	785	90	875
1987-88	9100	157	1276	154	1430

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.						
1985-86	10.40	-0.10	9.18	5512	-7	5505
1986-87	9.00	-0.12	7.72	7740	-17	7723
1987-88	11.08	1.20	10.43	6316	48	6364
VALENCIA						
1985-86	7.60	0.36	6.02	10108	133	10241
1986-87	7.44	1.38	5.30	8184	828	9012
1987-88	9.08	2.26	7.09	7718	791	8509
ALL						
1985-86	8.40	0.29	6.85	15620	126	15746
1986-87	8.12	1.10	6.20	15924	811	16735
1987-88	9.88	2.15	8.22	14034	839	14873
CALIFORNIA						
NAVEL AND MISC.						
1985-86	8.90	0.02	7.15	235850	130	235980
1986-87	9.20	-0.12	7.04	243800	-960	242840
1987-88	9.58	1.20	7.82	238542	7920	246462
VALENCIA						
1985-86	7.40	0.64	6.17	126540	2432	128972
1986-87	11.84	1.38	8.17	179968	11316	191284
1987-88	11.78	2.26	8.92	206150	16950	223100
ALL						
1985-86	8.31	0.25	6.77	362390	2562	364952
1986-87	10.16	0.64	7.50	423768	10356	434124
1987-88	10.49	1.76	8.31	444692	24870	469562
FLORIDA						
EARLY, MIDSEASON						
1985-86	8.40	5.70	5.92	43016	336750	379766
1986-87	8.10	6.43	6.56	42663	389227	431890
1987-88	9.40	7.73	7.85	55178	561430	616608
VALENCIA						
1985-86	5.90	5.98	5.97	22650	305943	328593
1986-87	8.30	8.00	8.02	29905	402376	432281
1987-88	10.20	9.86	9.88	37230	550681	587911
ALL						
1985-86	7.33	5.83	5.94	65666	642693	708359
1986-87	8.18	7.14	7.22	72568	791603	864171
1987-88	9.71	8.66	8.73	92408	1112111	1204519
TEXAS						
EARLY, MIDSEASON						
1985-86	11.58	5.52	11.28	2200	55	2255
1986-87	11.61	3.40	10.95	5341	136	5477
1987-88	9.77	4.28	9.17	8187	437	8624
VALENCIA						
1985-86	8.64	4.90	8.30	864	49	913
1986-87	5.85	4.29	5.64	1901	215	2116
1987-88	8.25	5.51	7.96	3614	287	3901
ALL						
1985-86	10.57	5.20	10.22	3064	104	3168
1986-87	9.23	3.90	8.68	7242	351	7593
1987-88	9.25	4.70	8.76	11801	724	12525

1/ EQUIVALENT PACKINGHOUSE-DOOR RETURNS.

ORANGES

STATE, 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					
1985-86	298600	328	32341	65659	98000
1986-87	304500	334	33087	68713	101800
1987-88	312400	357	32178	79372	111550
VALENCIA					
1985-86	263000	295	22369	55341	77710
1986-87	263100	302	20228	59147	79375
1987-88	262200	329	22438	63752	86190
TOTAL					
1985-86	561600	313	54710	121000	175710
1986-87	567600	319	53315	127860	181175
1987-88	574600	344	54616	143124	197740

ORANGES PROCESSED 1/, FLORIDA

SEASON	FROZEN CONCENTRATES	CHILLED PRODUCTS	OTHER PROCESSED 2/	TOTAL PROCESSED
	1,000 BOXES			
1985-86	96061	17267	1361	114689
1986-87	96182	19661	948	116791
1987-88	110206	23325	904	134435

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		
1985-86	1.35822	1.40629	1.37834
1986-87	1.44643	1.59621	1.50827
1987-88	1.48982	1.64573	1.55342

1/ GALLONS PER BOX AT 42.0 DEGREES BRIX EQUIVALENT.

ORANGES

STATE, 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						
1985-86	8.85	5.22	6.31	286578	336928	623506
1986-87	9.04	5.77	6.74	299544	388386	687930
1987-88	9.59	7.26	7.88	308223	569835	878058
VALENCIA						
1985-86	7.12	5.64	6.03	160162	308557	468719
1986-87	10.78	7.16	8.00	219958	414735	634693
1987-88	11.32	9.06	9.59	254712	568709	823421
TOTAL						
1985-86	8.14	5.41	6.19	446740	645485	1092225
1986-87	9.70	6.41	7.29	519502	803121	1322623
1987-88	10.30	8.06	8.62	562935	1138544	1701479

1/ EQUIVALENT PACKINGHOUSE-DOOR RETURNS.
2/ U.S. SEASON AVERAGE PRICES ARE DERIVED BY WEIGHTING THE STATE SEASON 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			
1985-86	21572	1189	4369	27130
1986-87	24143	2295	2424	28862
1987-88	26690	1965	2085	30740

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					
1985-86	5700	421	1540	860	2400
1986-87	5900	373	1390	810	2200
1987-88	6000	250	1000	500	1500
CALIFORNIA					
DESERT					
1985-86	9400	383	2400	1200	3600
1986-87	9200	467	2600	1700	4300
1987-88	9000	467	2800	1400	4200
OTHER AREAS					
1985-86	11500	391	3300	1200	4500
1986-87	11500	435	3250	1750	5000
1987-88	11600	405	3400	1300	4700
ALL					
1985-86	20900	388	5700	2400	8100
1986-87	20700	449	5850	3450	9300
1987-88	20600	432	6200	2700	8900
FLORIDA					
WHITE SEEDLESS					
1985-86	53400	479	6735	18865	25600
1986-87	53000	508	7086	19814	26900
1987-88	52300	558	8020	21180	29200
COLORED SEEDLESS					
1985-86	41400	435	12885	5115	18000
1986-87	43500	460	13852	6148	20000
1987-88	46300	473	15090	6810	21900
OTHER 2/					
1985-86	10300	306	0	3150	3150
1986-87	9500	305	0	2900	2900
1987-88	8200	335	0	2750	2750
ALL					
1985-86	105100	445	19620	27130	46750
1986-87	106000	470	20938	28862	49800
1987-88	106800	504	23110	30740	53850
TEXAS					
ALL					
1985-86	13500	16	200	20	220
1986-87	13500	143	1555	370	1925
1987-88	14000	271	2785	1015	3800
U S					
TOTAL					
1985-86	145200	396	27060	30410	57470
1986-87	146100	433	29733	33492	63225
1987-88	147400	462	33095	34955	68050

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/ 2/			VALUE OF PRODUCTION		
	FRESH	PROCESSED	ALL	FRESH	PROCESSED	TOTAL
	DOLLARS			1,000 DOLLARS		
ARIZONA						
ALL						
1985-86	7.14	0.69	4.83	10996	593	11589
1986-87	7.48	0.90	5.06	10397	729	11126
1987-88	6.18	1.16	4.51	6180	580	6760
CALIFORNIA						
DESERT						
1985-86	9.86	0.70	6.81	23664	840	24504
1986-87	8.48	0.90	5.48	22048	1530	23578
1987-88	7.28	1.16	5.24	20384	1624	22008
OTHER AREAS						
1985-86	10.32	0.60	7.73	34056	720	34776
1986-87	9.66	0.73	6.53	31395	1278	32673
1987-88	9.44	1.00	7.11	32096	1300	33396
ALL 3/						
1985-86	10.13	0.65	7.33	57720	1560	59280
1986-87	9.15	0.81	6.06	53443	2808	56251
1987-88	8.49	1.08	6.25	52480	2924	55404
FLORIDA						
WHITE SEEDLESS						
1985-86	5.80	4.98	5.20	39063	93948	133011
1986-87	6.30	6.01	6.09	44642	119082	163724
1987-88	8.45	6.35	6.93	67769	134493	202262
COLORED SEEDLESS						
1985-86	7.30	4.82	6.60	94061	24654	118715
1986-87	8.10	5.88	7.42	112201	36150	148351
1987-88	8.45	5.15	7.42	127511	35072	162583
OTHER 4/						
1985-86	0.00	4.87	4.87	0	15341	15341
1986-87	0.00	5.87	5.87	0	17023	17023
1987-88	0.00	6.49	6.49	0	17848	17848
ALL						
1985-86	6.79	4.94	5.71	133124	133943	267067
1986-87	7.49	5.97	6.61	156843	172255	329098
1987-88	8.45	6.10	7.11	195280	187413	382693
TEXAS						
ALL						
1985-86	9.93	4.48	9.44	1986	90	2076
1986-87	9.04	4.60	8.19	14057	1702	15759
1987-88	7.94	4.52	7.03	22113	4588	26701
U S						
TOTAL						
1985-86	7.41	4.58	5.88	203826	136186	340012
1986-87	7.84	5.44	6.55	234740	177494	412234
1987-88	8.36	5.70	6.97	276053	195505	471558

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

LEMONS, LIMES, TANGELOS, TANGERINES AND TEMPLES

CROP, STATE AND SEASON	BEARING ACREAGE	YIELD PER ACRE	UTILIZATION OF PRODUCTION		
			FRESH	PROCESSED	TOTAL
	ACRES	BOXES	1,000 BOXES 1/		
LEMONS					
ARIZONA					
1985-86	16500	197	1980	1270	3250
1986-87	17400	408	2345	4755	7100
1987-88	16400	223	1965	1685	3650
CALIFORNIA					
1985-86	48800	309	9500	5600	15100
1986-87	48900	440	10000	11500	21500
1987-88	48900	348	10100	6900	17000
U S					
1985-86	65300	281	11480	6870	18350
1986-87	66300	431	12345	16255	28600
1987-88	65300	316	12065	8585	20650
LIMES					
FLORIDA					
1985-86	6800	254	880	845	1725
1986-87	6700	216	850	600	1450
1987-88	7000	186	860	440	1300
TANGELOS					
FLORIDA					
1985-86	9500	311	1338	1612	2950
1986-87	9500	421	1310	2690	4000
1987-88	9300	452	1395	2805	4200
TANGERINES					
ARIZONA					
1984-85	3400	206	570	130	700
1985-86	3300	212	530	170	700
1986-87	3200	219	565	135	700
1987-88	3500	129	375	75	450
CALIFORNIA					
1984-85	8500	198	1145	535	1680
1985-86	8500	212	1270	530	1800
1986-87	8600	259	1632	598	2230
1987-88	8200	255	1524	566	2090
FLORIDA 2/					
1984-85	11300	163	945	895	1840
1985-86	8800	222	1189	761	1950
1986-87	7500	312	1462	878	2340
1987-88	7600	322	1614	836	2450
U S 2/					
1984-85	23200	182	2660	1560	4220
1985-86	20600	216	2989	1461	4450
1986-87	19300	273	3659	1611	5270
1987-88	19300	259	3513	1477	4990
TEMPLES					
FLORIDA					
1985-86	10000	295	913	2037	2950
1986-87	9400	362	1053	2347	3400
1987-88	9500	374	1292	2258	3550

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 1984-85 SEASON HAVE BEEN REVISED TO INCLUDE THE HONEY VARIETY.

LEMONS, LIMES, TANGELOS, TANGERINES AND TEMPLES

CROP, STATE AND SEASON	PRICE PER BOX 1/ 2/			VALUE OF PRODUCTION		
	FRESH	PROCESSED	ALL	FRESH	PROCESSED	TOTAL
	DOLLARS			1,000 DOLLARS		
LEMONS						
ARIZONA						
1985-86	23.70	1.51	15.03	46926	1918	48844
1986-87	9.08	1.66	4.11	21293	7893	29186
1987-88	15.20	0.92	8.61	29868	1550	31418
CALIFORNIA						
1985-86	*17.02*	*1.56*	*11.29*	*161690*	*8736*	*170426*
1986-87	13.38	1.66	7.11	133800	19090	152890
1987-88	16.40	0.84	10.08	165640	5796	171436
U S						
1985-86	18.17	1.55	11.95	208616	10654	219270
1986-87	12.56	1.66	6.37	155093	26983	182076
1987-88	16.20	0.86	9.82	195508	7346	202854
LIMES						
FLORIDA						
1985-86	21.70	3.32	12.70	19096	2805	21901
1986-87	20.70	3.29	13.50	17595	1974	19569
1987-88	25.80	2.56	17.93	22188	1126	23314
TANGELOS						
FLORIDA						
1985-86	8.80	4.57	6.49	11774	7367	19141
1986-87	8.10	5.21	6.16	10611	14015	24626
1987-88	10.00	6.68	7.78	13950	18737	32687
TANGERINES						
ARIZONA						
1984-85 3/	14.66	2.66	12.43	8356	346	8702
1985-86	15.50	0.46	11.85	8215	78	8293
1986-87	14.84	1.38	12.24	8385	186	8571
1987-88	17.78	2.26	15.20	6668	170	6838
CALIFORNIA						
1984-85 3/	*17.28*	*2.66*	*12.62*	*19786*	*1423*	*21209*
1985-86	17.10	0.42	12.19	21717	223	21940
1986-87	15.24	1.38	11.52	24872	825	25697
1987-88	20.68	1.38	15.45	31516	781	32297
FLORIDA						
1984-85	25.35	7.36	16.60	23956	6587	30543
1985-86	21.20	4.65	14.74	25207	3539	28746
1986-87	19.20	5.64	14.11	28070	4952	33022
1987-88	20.40	7.34	15.94	32926	6136	39062
U S						
1984-85 3/	20.08	5.62	14.56	52098	8356	60454
1985-86	18.71	2.87	13.41	55139	3840	58979
1986-87	17.00	3.95	12.91	61327	5963	67290
1987-88	20.26	5.13	15.70	71110	7087	78197
TEMPLES						
FLORIDA						
1985-86	8.30	4.16	5.44	7578	8474	16052
1986-87	7.40	5.42	6.03	7792	12721	20513
1987-88	9.20	6.53	7.50	11886	14745	26631

1/ EQUIVALENT PACKINGHOUSE-DOOR RETURNS.
2/ U.S. SEASON AVERAGE PRICES ARE DERIVED BY WEIGHTING THE STATE SEASON AVERAGE PRICES PER BOX BY THE RESPECTIVE BOX WEIGHTS.
3/ VALUE OF PRODUCTION REVISED DUE TO CHANGES IN COST FROM FOB TO PHD.

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	88 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 uses 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 divided by "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 divided by Fresh Market Utilization for all States
Process Market SAP	=	PROCESS MARKET VALUE FOR ALL STATES divided by Process Market Utilization for all States
"All" Sales SAP	=	SALES VALUE FOR ALL STATES divided by Sales Utilization for all States

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