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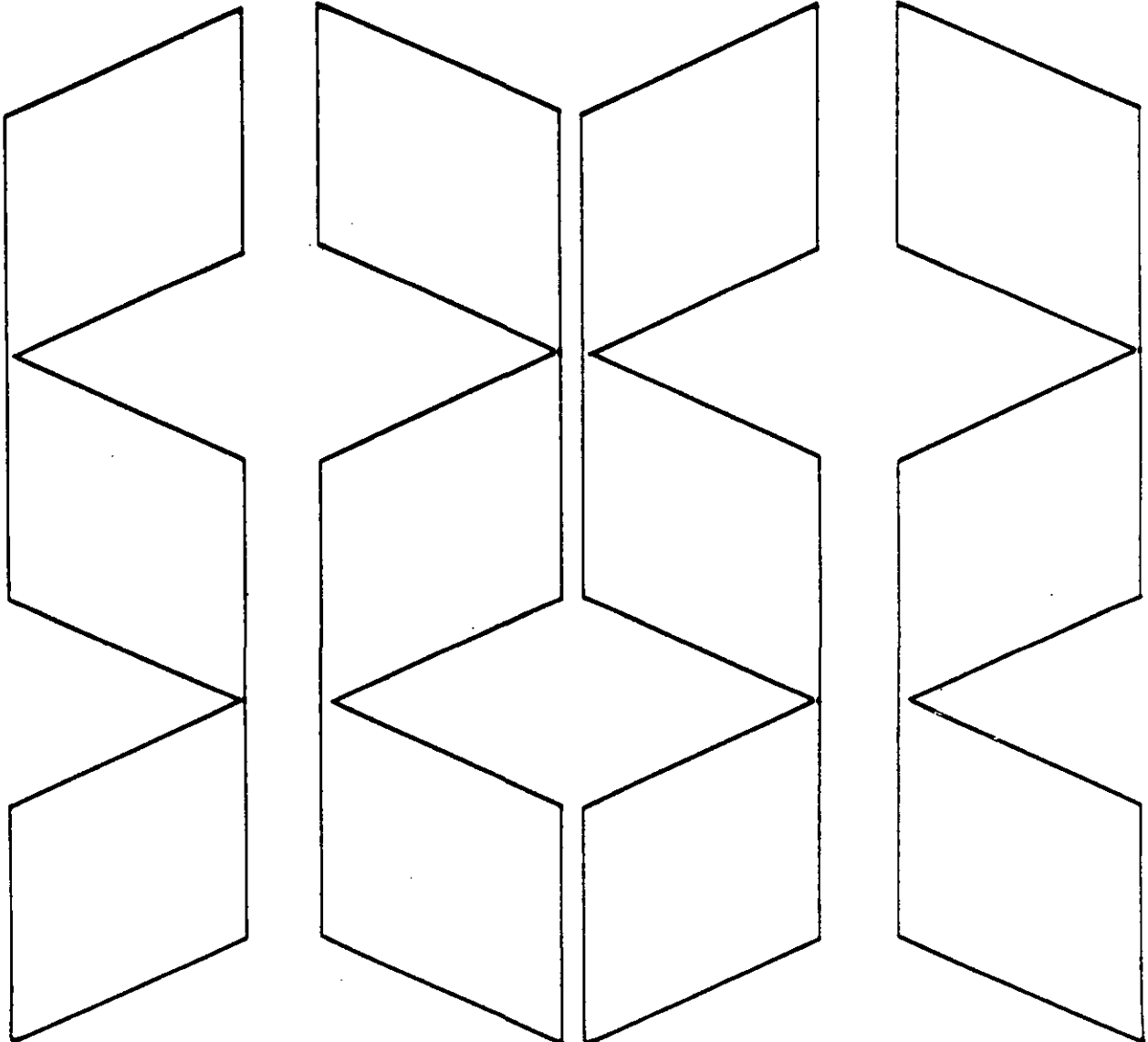


Fact Finding
for Agriculture
Since 1863

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Citrus Fruits

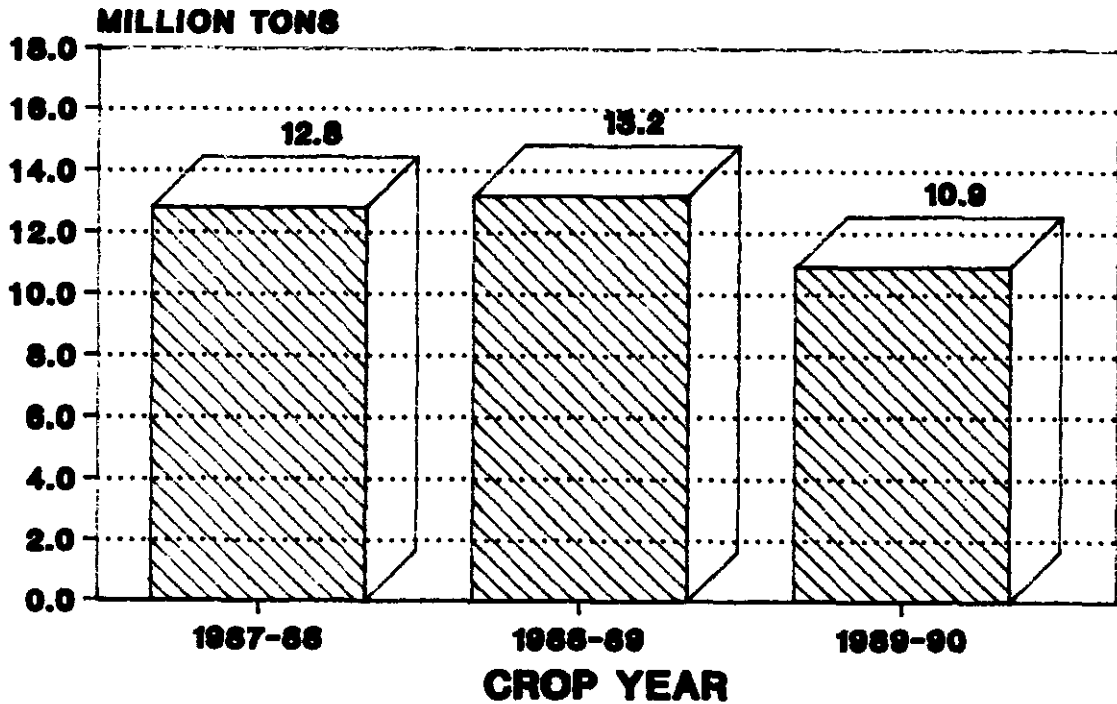
1990 Summary



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U.S. CITRUS: TOTAL PRODUCTION 1987-88 THROUGH 1989-90



Citrus Fruits
By States: 1987-88, 1988-89, and 1989-90
Production, Use, and Value

Citrus production for the 1989-90 season totaled 10.9 million tons, 17 percent less than the 1988-89 crop and 15 percent below the 1987-88 season. This decline is due mostly to the severe freeze in the Florida and Texas citrus belts during late December.

Orange production, at 7.81 million tons, was 13 percent less than the crop harvested in 1988-89 and 9 percent below the 1987-88 production. Processors used about two-thirds of the total 1989-90 citrus crop. They utilized 72 percent of the orange production, 55 percent of the grapefruit, and 34 percent of the lemons compared with 77 percent, 51 percent, and 39 percent, respectively, in 1988-89.

Florida accounted for 59 percent of the 1989-90 U.S. production of oranges (box basis) and 73 percent of the grapefruit production. California production, which included a State record high Navel orange crop, represented 39 percent of the U.S. orange production and 18 percent of the grapefruit, but continued as the principal producer of lemons with 84 percent of U.S. production.

Value of the 1989-90 citrus production, at 2.24 billion dollars, was 16 percent below the 1988-89 value and 14 percent less than the total citrus value of the 1987-88 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 1989-90 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:		VALUE OF PRODUCTION
			FRESH	PROCESSED	
	ACRES		1,000 TONS		1,000 DOLLARS
ORANGES					
EARLY, MIDSEASON: AND NAVEL					
1987-88	315,400	4,777	1,255	3,522	925,860
1988-89	325,000	5,186	1,278	3,908	1,002,410
1989-90	354,000	4,776	1,470	3,306	841,350
VALENCIA					
1987-88	259,100	3,774	830	2,944	847,821
1988-89	263,700	3,763	738	3,025	846,164
1989-90	275,400	3,033	733	2,300	613,580
ALL ORANGES					
1987-88	574,500	8,551	2,085	6,466	1,773,681
1988-89	588,700	8,949	2,016	6,933	1,848,574
1989-90	629,400	7,809	2,203	5,606	1,454,930
GRAPEFRUIT					
1987-88	148,700	2,801	1,332	1,469	478,588
1988-89	150,200	2,844	1,395	1,449	418,133
1989-90	151,700	1,953	871	1,082	383,878
LEMONS					
1987-88	64,500	785	459	326	202,046
1988-89	63,900	759	466	293	234,606
1989-90	62,900	706	464	242	278,205
LIMES					
1987-88	7,000	57	38	19	23,314
1988-89	6,600	55	42	13	21,474
1989-90	6,700	72	44	28	22,884
TANGELOS					
1987-88	9,400	189	63	126	32,605
1988-89	9,500	171	61	110	31,392
1989-90	9,900	132	50	82	20,045
TANGERINES 1/					
1987-88	19,500	218	153	65	80,400
1988-89	19,300	239	153	86	83,119
1989-90	20,600	164	115	49	70,366

SEE FOOTNOTE ON PAGE 5.

CITRUS FRUITS

CROP, SEASON AND STATE	BEARING ACREAGE	PRODUCTION	UTILIZATION OF PRODUCTION:		VALUE OF PRODUCTION
			FRESH	PROCESSED	
	ACRES		1,000 TONS		1,000 DOLLARS
TEMPLES					
1987-88	9,300	160	58	102	27,940
1988-89	9,300	169	39	130	27,844
1989-90	9,200	63	7	56	10,421
TOTAL CITRUS					
ARIZONA					
1987-88	35,600	293	189	104	64,251
1988-89	36,000	296	184	112	67,842
1989-90	36,100	260	181	79	86,354
CALIFORNIA					
1987-88	250,700	3,235	2,187	1,048	717,705
1988-89	253,900	3,163	2,149	1,014	742,767
1989-90	248,700	3,683	2,499	1,184	942,333
FLORIDA 1/ 2/					
1987-88	519,500	9,020	1,646	7,374	1,798,491
1988-89	528,700	9,456	1,617	7,839	1,815,494
1989-90	573,900	6,825	982	5,843	1,189,624
TEXAS					
1987-88	27,100	213	166	47	38,127
1988-89	28,900	271	222	49	39,039
1989-90	31,700	131	92	39	22,418
U S 1/ 2/					
1987-88	832,900	12,761	4,188	8,573	2,618,574
1988-89	847,500	13,186	4,172	9,014	2,665,142
1989-90	890,400	10,899	3,754	7,145	2,240,729

1/ FLORIDA "ALL TANGERINES" INCLUDE SUNBURST TANGERINES BEGINNING WITH THE 1989-90 SEASON.

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.					
1987-88	4,200	145	570	40	610
1988-89	3,900	141	500	50	550
1989-90	4,400	86	342	38	380
VALENCIA					
1987-88	6,400	189	855	355	1,210
1988-89	6,500	177	715	435	1,150
1989-90	5,800	205	785	405	1,190
ALL					
1987-88	10,600	172	1,425	395	1,820
1988-89	10,400	163	1,215	485	1,700
1989-90	10,200	154	1,127	443	1,570
CALIFORNIA					
NAVEL AND MISC.					
1987-88	106,000	297	24,900	6,600	31,500
1988-89	108,000	315	25,900	8,100	34,000
1989-90	106,000	416	32,300	11,800	44,100
VALENCIA					
1987-88	66,600	413	16,400	11,100	27,500
1988-89	69,600	358	14,700	10,200	24,900
1989-90	68,800	422	17,500	11,500	29,000
ALL					
1987-88	172,600	342	41,300	17,700	59,000
1988-89	177,600	332	40,600	18,300	58,900
1989-90	174,800	418	49,800	23,300	73,100
FLORIDA					
EARLY, MIDSEASON:					
1987-88	198,100	396	5,870	72,630	78,500
1988-89	205,400	415	5,434	79,866	85,300
1989-90	235,100	290	4,850	63,250	68,100
VALENCIA					
1987-88	182,100	327	3,650	55,850	59,500
1988-89	183,300	334	3,054	58,246	61,300
1989-90	196,300	214	1,065	41,035	42,100
ALL					
1987-88	380,200	363	9,520	128,480	138,000
1988-89	388,700	377	8,488	138,112	146,600
1989-90	431,400	255	5,915	104,285	110,200
TEXAS 2/					
EARLY, MIDSEASON:					
1987-88	7,100	132	838	102	940
1988-89	7,700	156	1,021	179	1,200
1989-90	8,500	124	663	387	1,050
VALENCIA					
1987-88	4,000	123	438	52	490
1988-89	4,300	151	535	115	650
1989-90 3/	4,500	34		155	155
ALL					
1987-88	11,100	129	1,276	154	1,430
1988-89	12,000	154	1,556	294	1,850
1989-90	13,000	93	663	542	1,205

1/ SEE LAST PAGE FOR NET WEIGHT PER BOX. 2/ INCLUDES SMALL QUANTITIES OF TANGERINES IN EARLY, MIDSEASON. 3/ FRESH UTILIZATION INSIGNIFICANT DUE TO FREEZE AND INCLUDED IN PROCESSED.

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.						
1987-88	11.08	1.20	10.43	6,316	48	6,364
1988-89	13.04	0.97	11.94	6,520	49	6,569
1989-90	11.40	2.59	10.52	3,899	98	3,997
VALENCIA						
1987-88	9.08	2.26	7.08	7,763	802	8,565
1988-89	9.84	2.86	7.20	7,036	1,244	8,280
1989-90	9.54	4.58	7.85	7,489	1,855	9,344
ALL						
1987-88	9.88	2.15	8.20	14,079	850	14,929
1988-89	11.16	2.67	8.73	13,556	1,293	14,849
1989-90	10.10	4.41	8.50	11,388	1,953	13,341
CALIFORNIA						
NAVEL AND MISC.						
1987-88	9.58	1.20	7.82	238,542	7,920	246,462
1988-89	9.36	1.84	7.57	242,424	14,904	257,328
1989-90	9.77	3.61	8.12	315,571	42,598	358,169
VALENCIA						
1987-88	11.38	2.26	7.70	186,632	25,086	211,718
1988-89	11.36	3.72	8.23	166,992	37,944	204,936
1989-90	10.12	5.07	8.12	177,100	58,305	235,405
ALL						
1987-88	10.29	1.86	7.77	425,174	33,006	458,180
1988-89	10.08	2.89	7.85	409,416	52,848	462,264
1989-90	9.89	4.33	8.12	492,671	100,903	593,574
FLORIDA						
EARLY, MIDSEASON:						
1987-88	9.40	8.39	8.47	55,178	609,366	664,544
1988-89	9.50	8.48	8.54	51,623	677,264	728,887
1989-90	11.40	6.58	6.92	55,290	416,185	471,475
VALENCIA						
1987-88	10.20	10.50	10.48	37,230	586,425	623,655
1988-89	9.40	10.30	10.26	28,708	599,934	628,642
1989-90	15.60	8.57	8.75	16,614	351,670	368,284
ALL						
1987-88	9.71	9.31	9.33	92,408	1,195,791	1,288,199
1988-89	9.46	9.25	9.26	80,331	1,277,198	1,357,529
1989-90	12.16	7.36	7.62	71,904	767,855	839,759
TEXAS						
EARLY, MIDSEASON:						
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
1989-90	9.10	4.33	7.34	6,033	1,676	7,709
VALENCIA						
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
1989-90		3.53	3.53		547	547
ALL						
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
1989-90	9.10	4.10	6.85	6,033	2,223	8,256

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	:		:		:			
1987-88	:	315,400	:	354	:	32,178	79,372	111,550
1988-89	:	325,000	:	372	:	32,855	88,195	121,050
1989-90	:	354,000	:	321	:	38,155	75,475	113,630
VALENCIA	:		:		:			
1987-88	:	259,100	:	342	:	21,343	67,357	88,700
1988-89	:	263,700	:	334	:	19,004	68,996	88,000
1989-90	:	275,400	:	263	:	19,350	53,095	72,445
TOTAL	:		:		:			
1987-88	:	574,500	:	349	:	53,521	146,729	200,250
1988-89	:	588,700	:	355	:	51,859	157,191	209,050
1989-90	:	629,400	:	296	:	57,505	128,570	186,075

ORANGES PROCESSED 1/, FLORIDA

SEASON	:	FROZEN CONCENTRATES	:	CHILLED PRODUCTS	:	OTHER PROCESSED 2/	:	TOTAL PROCESSED
	:		:		:		:	
	:		:		:	1,000 BOXES		
1987-88	:	110,206	:	23,325	:	904	:	134,435
1988-89	:	113,729	:	29,902	:	1,114	:	144,775
1989-90	:	73,640	:	33,836	:	659	:	108,135

1/ INCLUDES TANGELOS, TEMPLES, TANGERINES AND K-EARLY CITRUS.

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

FROZEN CONCENTRATED ORANGE JUICE YIELD 1/, FLORIDA

SEASON	:	EARLY, MIDSEASON	:	VALENCIA	:	ALL
	:		:		:	
	:		:		:	GALLONS PER BOX
1987-88	:	1.48982	:	1.64573	:	1.55342
1988-89	:	1.47532	:	1.62816	:	1.53625
1989-90	:	1.23446	:	1.20566	:	1.22604

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						
1987-88	9.58	7.88	8.33	308,089	617,771	925,860
1988-89	9.43	7.96	8.32	309,205	693,205	1,002,410
1989-90	10.02	6.17	7.36	380,793	460,557	841,350
VALENCIA						
1987-88	11.00	9.29	9.67	235,221	612,600	847,821
1988-89	10.82	9.42	9.69	206,529	639,635	846,164
1989-90	10.45	7.87	8.50	201,203	412,377	613,580
ALL						
1987-88	10.15	8.52	8.92	543,310	1,230,371	1,773,681
1988-89	9.94	8.59	8.90	515,734	1,332,840	1,848,574
1989-90	10.17	6.87	7.80	581,996	872,934	1,454,930

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			
1987-88	26,690	1,965	2,085	30,740
1988-89	26,615	2,626	1,607	30,848
1989-90	19,405	1,931	1,019	22,355

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

GRAPEFRUIT

STATE, CROP AND SEASON	BEARING ACREAGE	YIELD PER ACRE	UTILIZATION OF PRODUCTION		
			FRESH	PROCESSED	TOTAL
	ACRES	BOXES	1,000 BOXES 1/		
ARIZONA					
ALL					
1987-88	6,000	325	1,300	650	1,950
1988-89	6,500	300	1,335	615	1,950
1989-90	6,400	344	1,665	535	2,200
CALIFORNIA					
DESERT					
1987-88	9,000	467	2,600	1,600	4,200
1988-89	8,200	427	2,550	950	3,500
1989-90	7,600	487	2,500	1,200	3,700
OTHER AREAS					
1987-88	11,700	419	3,400	1,500	4,900
1988-89	11,700	385	2,950	1,550	4,500
1989-90	11,600	431	3,200	1,800	5,000
ALL					
1987-88	20,700	440	6,000	3,100	9,100
1988-89	19,900	402	5,500	2,500	8,000
1989-90	19,200	453	5,700	3,000	8,700
FLORIDA					
WHITE SEEDLESS					
1987-88	51,600	566	8,020	21,180	29,200
1988-89	51,100	542	8,033	19,667	27,700
1989-90	50,400	357	4,055	13,945	18,000
COLORED SEEDLESS:					
1987-88	45,500	481	15,090	6,810	21,900
1988-89	47,100	503	15,869	7,831	23,700
1989-90	48,500	336	9,290	7,010	16,300
OTHER 2/					
1987-88	8,900	309		2,750	2,750
1988-89	8,700	385		3,350	3,350
1989-90	8,500	165		1,400	1,400
ALL					
1987-88	106,000	508	23,110	30,740	53,850
1988-89	106,900	512	23,902	30,848	54,750
1989-90	107,400	332	13,345	22,355	35,700
TEXAS					
ALL					
1987-88	16,000	238	2,785	1,015	3,800
1988-89	16,900	284	3,890	910	4,800
1989-90	18,700	107	1,605	395	2,000
U S					
TOTAL					
1987-88	148,700	462	33,195	35,505	68,700
1988-89	150,200	463	34,627	34,873	69,500
1989-90	151,700	320	22,315	26,285	48,600

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

GRAPEFRUIT

STATE, CROP AND SEASON	PRICE PER BOX 1/			VALUE OF PRODUCTION		
	FRESH	PROCESSED	ALL	FRESH	PROCESSED	TOTAL
	DOLLARS			1,000 DOLLARS		
ARIZONA						
ALL						
1987-88	6.18	1.16	4.51	8,034	754	8,788
1988-89	6.74	0.13	4.66	8,998	80	9,078
1989-90	13.50	0.45	10.33	22,478	241	22,719
CALIFORNIA						
DESERT						
1987-88	7.48	1.16	5.07	19,448	1,856	21,304
1988-89	6.70	-0.02	4.88	17,085	-19	17,066
1989-90	13.50	0.36	9.24	33,750	432	34,182
OTHER AREAS						
1987-88	9.94	1.00	7.20	33,796	1,500	35,296
1988-89	11.40	0.26	7.56	33,630	403	34,033
1989-90	14.20	1.14	9.50	45,440	2,052	47,492
ALL 2/						
1987-88	8.90	1.08	6.24	53,244	3,356	56,600
1988-89	9.27	0.16	6.42	50,715	384	51,099
1989-90	13.90	0.84	9.39	79,190	2,484	81,674
FLORIDA						
WHITE SEEDLESS						
1987-88	8.42	6.45	6.99	67,528	136,611	204,139
1988-89	7.82	5.21	5.97	62,818	102,465	165,283
1989-90	12.51	5.29	6.92	50,728	73,769	124,497
COLORED SEEDLESS:						
1987-88	8.46	5.51	7.54	127,661	37,523	165,184
1988-89	7.53	3.88	6.32	119,494	30,384	149,878
1989-90	11.20	4.16	8.17	104,048	29,162	133,210
OTHER 3/						
1987-88		6.59	6.59		18,123	18,123
1988-89		5.28	5.28		17,688	17,688
1989-90		5.44	5.44		7,616	7,616
ALL						
1987-88	8.45	6.25	7.19	195,189	192,257	387,446
1988-89	7.63	4.88	6.08	182,312	150,537	332,849
1989-90	11.60	4.95	7.43	154,776	110,547	265,323
TEXAS						
ALL						
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
1989-90	8.44	1.56	7.08	13,546	616	14,162
U S						
TOTAL 4/						
1987-88	8.37	5.77	7.01	277,633	200,955	478,588
1988-89	7.64	4.47	6.02	265,521	152,612	418,133
1989-90	11.98	4.45	7.81	269,990	113,888	383,878

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. 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

CROP, STATE AND SEASON	BEARING ACREAGE	YIELD PER ACRE	UTILIZATION OF PRODUCTION		
			FRESH	PROCESSED	TOTAL
	ACRES	BOXES	1,000 BOXES 1/		
LEMONS					
ARIZONA					
1987-88	15,500	235	1,965	1,685	3,650
1988-89	15,500	245	1,980	1,820	3,800
1989-90	15,500	187	1,827	1,073	2,900
CALIFORNIA					
1987-88	49,000	347	10,100	6,900	17,000
1988-89	48,400	335	10,300	5,900	16,200
1989-90	47,400	331	10,400	5,300	15,700
U S					
1987-88	64,500	320	12,065	8,585	20,650
1988-89	63,900	313	12,280	7,720	20,000
1989-90	62,900	296	12,227	6,373	18,600
LIMES					
FLORIDA					
1987-88	7,000	186	860	440	1,300
1988-89	6,600	189	950	300	1,250
1989-90	6,700	246	1,010	640	1,650
TANGELOS					
FLORIDA					
1987-88	9,400	447	1,395	2,805	4,200
1988-89	9,500	400	1,348	2,452	3,800
1989-90	9,900	298	1,118	1,832	2,950
TANGERINES					
ARIZONA					
1987-88	3,500	171	500	100	600
1988-89	3,600	181	520	130	650
1989-90	4,000	150	460	140	600
CALIFORNIA					
1987-88	8,400	249	1,524	566	2,090
1988-89	8,000	255	1,475	565	2,040
1989-90	7,300	219	1,320	280	1,600
FLORIDA 2/					
1987-88	7,600	322	1,614	836	2,450
1988-89	7,700	377	1,639	1,261	2,900
1989-90	9,300	183	1,007	693	1,700
U S					
1987-88	19,500	264	3,638	1,502	5,140
1988-89	19,300	290	3,634	1,956	5,590
1989-90	20,600	189	2,787	1,113	3,900
TEMPLES					
FLORIDA					
1987-88	9,300	382	1,292	2,258	3,550
1988-89	9,300	403	869	2,881	3,750
1989-90	9,200	152	145	1,255	1,400

1/ SEE LAST PAGE FOR NET WEIGHT PER BOX. 2/ FLORIDA "ALL TANGERINES" INCLUDE SUNBURST TANGERINES BEGINNING WITH THE 1989-90 SEASON.

LEMONS, LIMES, TANGELOS, TANGERINES AND TEMPLES

CROP, STATE AND SEASON	PRICE PER BOX 1/			VALUE OF PRODUCTION		
	FRESH	PROCESSED	ALL	FRESH	PROCESSED	TOTAL
	DOLLARS			1,000 DOLLARS		
LEMONS						
ARIZONA						
1987-88	15.20	0.92	8.61	29,868	1,550	31,418
1988-89	15.42	1.87	8.93	30,532	3,403	33,935
1989-90	20.44	2.85	13.93	37,344	3,058	40,402
CALIFORNIA						
1987-88	16.32	0.84	10.04	164,832	5,796	170,628
1988-89	18.40	1.89	12.39	189,520	11,151	200,671
1989-90	21.24	3.19	15.15	220,896	16,907	237,803
U S						
1987-88	16.14	0.86	9.78	194,700	7,346	202,046
1988-89	17.92	1.89	11.73	220,052	14,554	234,606
1989-90	21.12	3.13	14.96	258,240	19,965	278,205
LIMES						
FLORIDA						
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
1989-90	21.20	2.30	13.87	21,412	1,472	22,884
TANGELOS						
FLORIDA						
1987-88	9.80	6.75	7.76	13,671	18,934	32,605
1988-89	10.10	7.25	8.26	13,615	17,777	31,392
1989-90	9.90	4.90	6.79	11,068	8,977	20,045
TANGERINES						
ARIZONA						
1987-88	17.78	2.26	15.19	8,890	226	9,116
1988-89	18.84	1.41	15.35	9,797	183	9,980
1989-90	20.64	2.84	16.49	9,494	398	9,892
CALIFORNIA						
1987-88	20.68	1.38	15.45	31,516	781	32,297
1988-89	18.66	2.14	14.08	27,524	1,209	28,733
1989-90	21.52	3.13	18.30	28,406	876	29,282
FLORIDA						
1987-88	20.40	7.25	15.91	32,926	6,061	38,987
1988-89	21.60	7.14	15.31	35,402	9,004	44,406
1989-90	27.10	5.63	18.35	27,290	3,902	31,192
U S 2/						
1987-88	20.18	5.03	15.67	73,332	7,068	80,400
1988-89	20.18	5.58	14.92	72,723	10,396	83,119
1989-90	23.72	4.79	18.07	65,190	5,176	70,366
TEMPLES						
FLORIDA						
1987-88	9.20	7.11	7.87	11,886	16,054	27,940
1988-89	9.00	6.95	7.43	7,821	20,023	27,844
1989-90	19.50	6.05	7.44	2,828	7,593	10,421

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	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 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
"All" Sales MYAP	=	"All" Sales Value		<u>"All" Sales Utilization</u>

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

Fresh Market MYAP	=	<u>Fresh Market Value for all States</u>		<u>Fresh Market Utilization for all States</u>
Process Market MYAP	=	<u>Process Market Value for all States</u>		<u>Process Market Utilization for all States</u>
"All" Sales MYAP	=	<u>Sales Value for all States</u>		<u>Sales Utilization for all States</u>

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