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National
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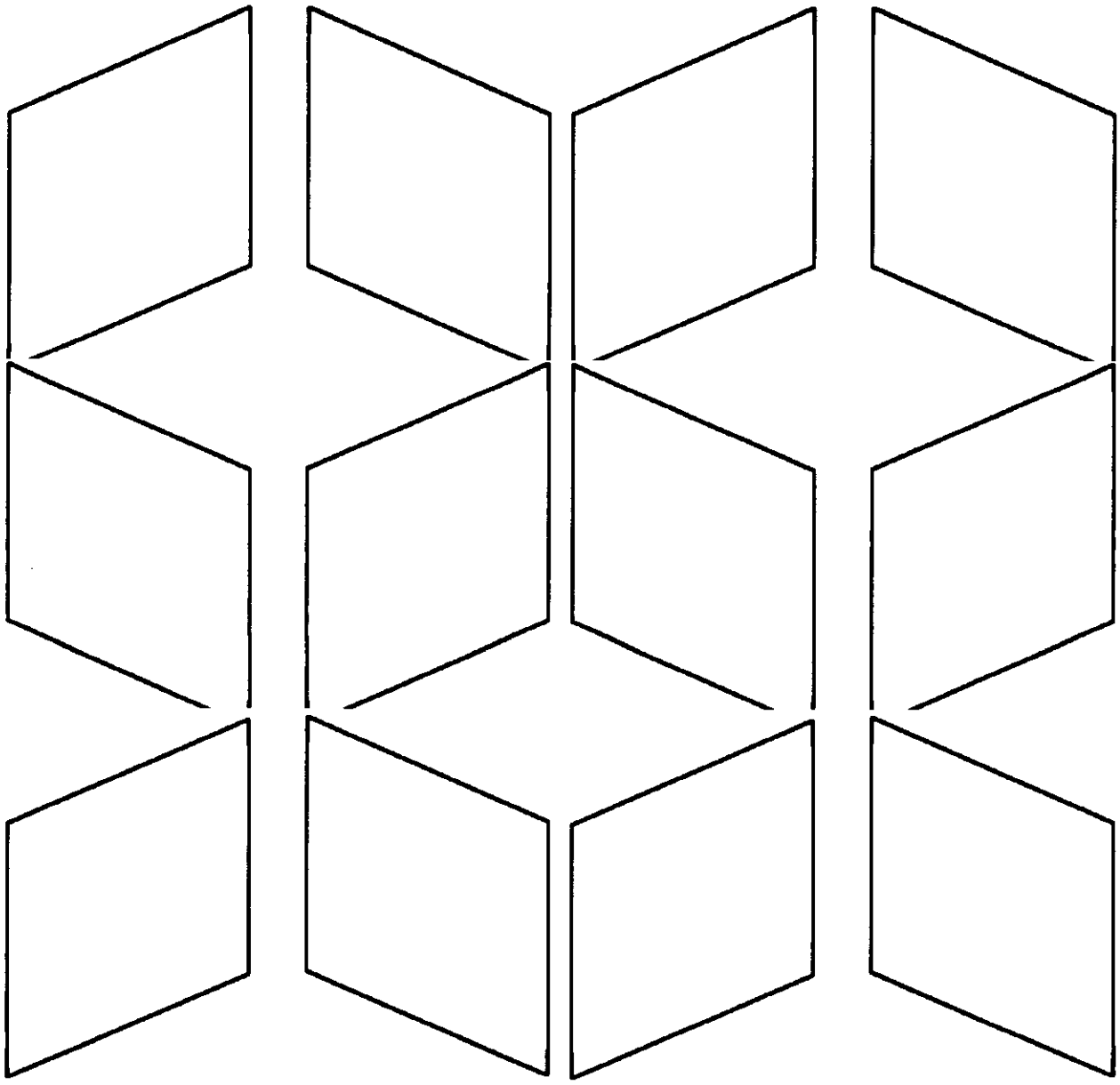
Citrus Fruits
1996 Summary



Citrus Production 1 Percent Higher in 1995-96

Citrus production for the 1995-96 season totaled 16.0 million tons, 1 percent more than the previous season and 10 percent higher than the 1993-94 season. The 1995-96 crop is the second largest on record due primarily to very good Florida and California orange production and Florida's large grapefruit crop. Florida orange production was the third highest on record, down 1 percent from last year. A 6 percent increase in acreage was offset by a decreased yield per acre resulting in the slightly smaller Florida orange crop. Orange production in California was up 18 percent from last season. Orange acreage increased 3 percent in California and yield per acre broke its downward trend, rising 15 percent. The California Navel orange crop was up 9 percent from last year's crop. Texas orange and grapefruit acreage continued to increase from the December 1989 freeze, but production was down for both Texas citrus crops. Arizona lemon, orange, and grapefruit acreage was down from a year ago, but lemon and orange production was higher.

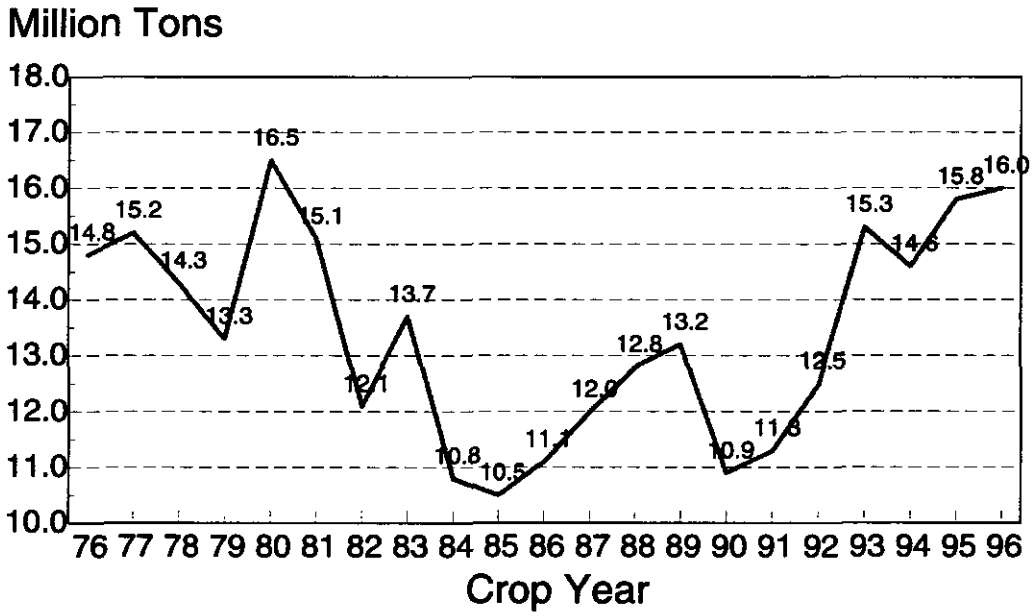
In the 1995-96 season, Florida accounted for 74 percent of the U.S. citrus production, California totaled 23 percent, Arizona produced 2 percent, and Texas accounted for 1 percent.

Value of Citrus Crop Increases

The value of the 1995-96 U.S. citrus crop increased 10 percent from last season to $2.61 billion (packinghouse-door equivalent). Increased citrus supplies and much higher orange prices resulted in the higher overall value of the citrus crop. Value of production was higher for oranges, tangerines, Temples, limes, and K-Early Citrus and lower for grapefruit, lemons, and tangelos. Total citrus crop values were up in every state. U.S. average prices for early, midseason, and Navel oranges increased 6 percent to $5.93 per box. Valencia orange prices increased 23 percent to $8.38 per box. Although the grapefruit price per box, at $4.63, was slightly higher at the U.S. level, value of production was down due to the smaller crop. Lemon prices, down 13 percent from last season, averaged $9.69 per box. The average tangerines price dropped 7 percent to $14.13 per box.

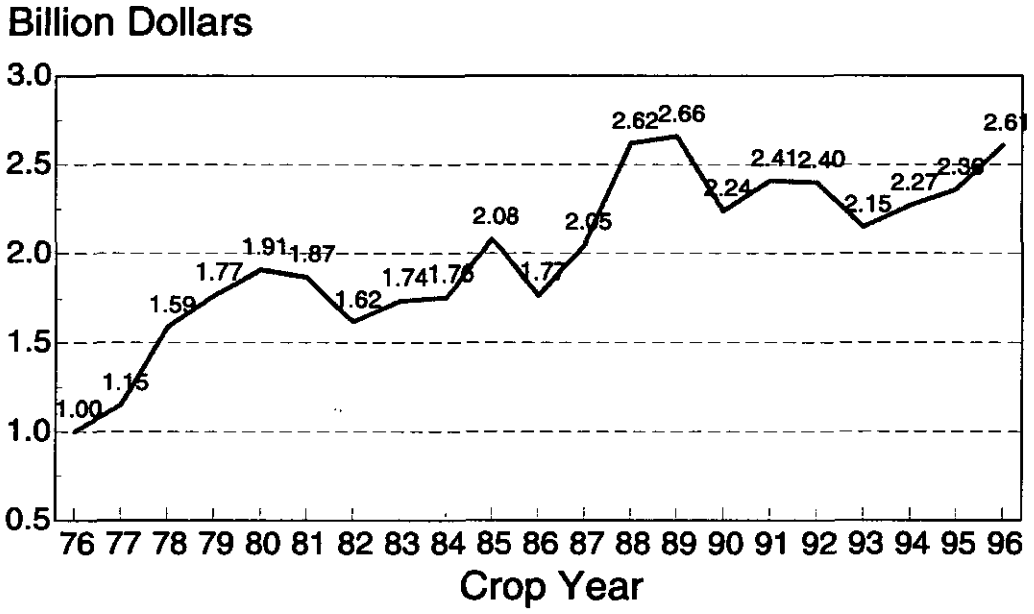
The revised production and utilization estimates in this report were based on all data available at the end of the marketing season, including information from marketing orders, shipments, and processor records. Allowances were made for recorded local utilization and home use. Estimates for 1995-96 California Valencia oranges and California grapefruit are preliminary, since the marketing season was not complete at publication time.

U.S. Citrus
Utilized Production



1996 on chart covers first bloom in 1995 through harvest in 1996, etc.

U.S. Citrus
Value of Production



1996 on chart covers first bloom in 1995 through harvest in 1996, etc.

Citrus Fruits: Acreage, Utilization, and Value,
by Crop, United States, 1994-96

Crop and Season	Bearing Acreage	Production	Utilization of Production: Fresh	Utilization of Production: Processed	Value of Production
	Acres	1,000 Tons			1,000 Dollars
Oranges					
Early, Midseason and Navel					
1993-94	395,450	6,248	1,439	4,809	919,761
1994-95	428,590	6,755	1,334	5,421	888,360
1995-96	447,170	6,942	1,435	5,507	961,613
Valencia					
1993-94	316,400	4,081	815	3,266	621,535
1994-95	342,580	4,677	857	3,820	744,054
1995-96	361,080	4,781	971	3,810	933,168
All Oranges					
1993-94	711,850	10,329	2,254	8,075	1,541,296
1994-95	771,170	11,432	2,191	9,241	1,632,414
1995-96	808,250	11,723	2,406	9,317	1,894,781
Grapefruit					
1993-94	154,960	2,661	1,284	1,377	341,977
1994-95	166,360	2,912	1,315	1,597	329,460
1995-96	174,570	2,718	1,305	1,413	310,265
K-Early Citrus					
1993-94	400	9	7	2	939
1994-95	400	5	3	2	603
1995-96	300	7	3	4	905
Lemons					
1993-94	61,100	984	473	511	257,362
1994-95	61,800	897	506	391	263,441
1995-96	60,500	992	519	473	252,993
Limes					
1993-94	1,900	9	7	2	3,691
1994-95	1,900	10	8	2	3,329
1995-96	2,000	14	11	3	3,746
Tangelos					
1993-94	11,300	150	49	101	18,323
1994-95	12,400	142	50	92	16,541
1995-96	12,700	110	46	64	16,404
Tangerines					
1993-94	29,900	318	232	86	92,055
1994-95	34,300	287	212	75	101,350
1995-96	38,700	348	247	101	112,029
Temples					
1993-94	6,700	101	35	66	12,687
1994-95	6,800	114	35	79	14,930
1995-96	6,600	97	32	65	15,151

Citrus Fruits: Acreage, Utilization, and Value,
by State, United States, 1994-96

State	Bearing Acreage	Production	Utilization of Production: Fresh	Utilization of Production: Processed	Value of Production
	Acres	1,000 Tons	1,000 Tons	1,000 Tons	1,000 Dollars
Total Citrus					
AZ					
1993-94	37,600	364	237	127	79,184
1994-95	37,800	248	195	53	63,302
1995-96	34,800	335	207	128	64,723
CA					
1993-94	256,500	3,569	2,353	1,216	745,817
1994-95	263,700	3,267	2,330	937	786,784
1995-96	269,800	3,643	2,547	1,096	828,317
FL					
1993-94	665,800	10,484	1,643	8,841	1,423,047
1994-95	731,700	12,054	1,637	10,417	1,491,615
1995-96	773,500	11,810	1,661	10,149	1,684,667
TX					
1993-94	18,210	144	108	36	20,282
1994-95	21,930	230	158	72	20,367
1995-96	25,520	221	154	67	28,567
US					
1993-94	978,110	14,561	4,341	10,220	2,268,330
1994-95	1,055,130	15,799	4,320	11,479	2,362,068
1995-96	1,103,620	16,009	4,569	11,440	2,606,274

Oranges: Acreage, Yield, and Utilization, by State and Crop, 1994-96

State, Crop and Season	Bearing Acreage	Yield Per Acre	Utilization of Production		
			Fresh	Processed	Total
	Acres	Boxes	1,000 Boxes 1/		
AZ					
Navel and Misc.					
1993-94	5,200	135	564	136	700
1994-95	5,200	77	353	47	400
1995-96	4,900	143	550	150	700
Valencia					
1993-94	5,400	222	949	251	1,200
1994-95	5,200	125	642	8	650
1995-96	4,700	202	718	232	950
All					
1993-94	10,600	179	1,513	387	1,900
1994-95	10,400	101	995	55	1,050
1995-96	9,600	172	1,268	382	1,650
CA					
Navel and Misc.					
1993-94	114,000	321	29,100	7,500	36,600
1994-95	118,000	297	26,500	8,500	35,000
1995-96	121,000	314	29,000	9,000	38,000
Valencia					
1993-94	71,000	380	17,000	10,000	27,000
1994-95	73,000	288	17,600	3,400	21,000
1995-96	75,000	373	21,000	7,000	28,000
All					
1993-94	185,000	344	46,100	17,500	63,600
1994-95	191,000	293	44,100	11,900	56,000
1995-96	196,000	337	50,000	16,000	66,000
FL					
Early, Midseason					
1993-94	271,700	395	6,838	100,462	107,300
1994-95	299,400	400	6,681	113,019	119,700
1995-96	314,500	385	6,597	114,603	121,200
Valencia					
1993-94	239,100	281	3,060	64,040	67,100
1994-95	263,400	326	3,760	82,040	85,800
1995-96	280,300	293	3,371	78,629	82,000
All					
1993-94	510,800	341	9,898	164,502	174,400
1994-95	562,800	365	10,441	195,059	205,500
1995-96	594,800	342	9,968	193,232	203,200

See footnotes at end of table. -- continued

Oranges: Acreage, Yield, and Utilization, by State and Crop, 1994-96 (continued)

State, Crop and Season	Bearing Acreage	Yield Per Acre	Utilization of Production		
			Fresh	Processed	Total
	Acres	Boxes	1,000 Boxes 1/		
TX 2/					
Early, Midseason:					
1993-94	4,550	105	437	43	480
1994-95	5,990	159	622	328	950
1995-96	6,770	123	686	144	830
Valencia					
1993-94	900	78	67	3	70
1994-95	980	107	96	9	105
1995-96	1,080	102	102	8	110
All					
1993-94	5,450	101	504	46	550
1994-95	6,970	151	718	337	1,055
1995-96	7,850	120	788	152	940
US					
Early, Midseason and Navel					
1993-94	395,450	367	36,939	108,141	145,080
1994-95	428,590	364	34,156	121,894	156,050
1995-96	447,170	359	36,833	123,897	160,730
Valencia					
1993-94	316,400	301	21,076	74,294	95,370
1994-95	342,580	314	22,098	85,457	107,555
1995-96	361,080	308	25,191	85,869	111,060
Total					
1993-94	711,850	338	58,015	182,435	240,450
1994-95	771,170	342	56,254	207,351	263,605
1995-96	808,250	336	62,024	209,766	271,790

1/ See page 14 for net weight per box.
2/ Includes small quantities of tangerines in early, midseason.

Oranges: Price and Value, by State and Crop, 1994-96

State, Crop and Season	Price Per Box 1/ 2/			Value of Production		
	Fresh	Processed	All	Fresh	Processed	Total
	Dollars			1,000 Dollars		
AZ						
Navel and Misc.						
1993-94	10.22	-0.28	8.18	5,764	-38	5,726
1994-95	11.42	-0.13	10.06	4,031	-6	4,025
1995-96	8.68	-0.48	6.72	4,774	-72	4,702
Valencia						
1993-94	7.18	0.09	5.70	6,814	23	6,837
1994-95	5.60	-0.48	5.52	3,595	-4	3,591
1995-96	5.60	-0.48	4.12	4,021	-111	3,910
All						
1993-94	8.31	-0.04	6.61	12,578	-15	12,563
1994-95	7.66	-0.18	7.25	7,626	-10	7,616
1995-96	6.94	-0.48	5.22	8,795	-183	8,612
CA						
Navel and Misc.						
1993-94	10.02	0.03	7.97	291,582	225	291,807
1994-95	10.42	-0.28	7.82	276,130	-2,380	273,750
1995-96	9.78	-0.48	7.35	283,620	-4,320	279,300
Valencia						
1993-94	10.08	-0.06	6.32	171,360	-600	170,760
1994-95	11.40	-0.47	9.48	200,640	-1,598	199,042
1995-96	12.20	-0.48	9.03	256,200	-3,360	252,840
All						
1993-94	10.04	-0.02	7.27	462,942	-375	462,567
1994-95	10.81	-0.33	8.44	476,770	-3,978	472,792
1995-96	10.80	-0.48	8.06	539,820	-7,680	532,140
FL						
Early, Midseason						
1993-94	8.65	5.56	5.76	59,149	558,569	617,718
1994-95	6.70	4.97	5.07	44,763	561,704	606,467
1995-96	7.60	5.42	5.54	50,137	621,148	671,285
Valencia						
1993-94	6.15	6.63	6.61	18,819	424,585	443,404
1994-95	7.00	6.27	6.30	26,320	514,391	540,711
1995-96	9.10	8.20	8.24	30,676	644,758	675,434
All						
1993-94	7.88	5.98	6.08	77,968	983,154	1,061,122
1994-95	6.81	5.52	5.58	71,083	1,076,095	1,147,178
1995-96	8.11	6.55	6.63	80,813	1,265,906	1,346,719

See footnotes at end of table. -- continued

Oranges: Price and Value, by State and Crop, 1994-96 (continued)

State, Crop and Season	Price Per Box 1/ 2/			Value of Production		
	Fresh	Processed	All	Fresh	Processed	Total
	Dollars			1,000 Dollars		
TX						
Early, Midseason:						
1993-94	10.02	3.04	9.40	4,379	131	4,510
1994-95	4.89	3.28	4.33	3,042	1,076	4,118
1995-96	8.60	2.96	7.62	5,900	426	6,326
Valencia						
1993-94	7.84	2.86	7.63	525	9	534
1994-95	7.06	3.51	6.76	678	32	710
1995-96	9.40	3.10	8.95	959	25	984
All						
1993-94	9.73	3.04	9.17	4,904	140	5,044
1994-95	5.18	3.29	4.58	3,720	1,108	4,828
1995-96	8.70	2.97	7.78	6,859	451	7,310
US						
Early, Midseason and Navel						
1993-94	9.74	5.23	6.27	360,874	558,887	919,761
1994-95	9.49	4.66	5.61	327,966	560,394	888,360
1995-96	9.30	5.05	5.93	344,431	617,182	961,613
Valencia						
1993-94	9.28	5.84	6.53	197,518	424,017	621,535
1994-95	10.35	6.04	6.83	231,233	512,821	744,054
1995-96	11.52	7.58	8.38	291,856	641,312	933,168
Total						
1993-94	9.57	5.48	6.37	558,392	982,904	1,541,296
1994-95	9.83	5.23	6.11	559,199	1,073,215	1,632,414
1995-96	10.20	6.09	6.93	636,287	1,258,494	1,894,781

1/ Equivalent packinghouse-door returns.
2/ See page 15 for price per box calculations.

Oranges Processed, by Product Type, Florida, 1994-96 1/

Season	Frozen Concentrates	Chilled Products	Other Processed 2/	Total Processed
		1,000 Boxes		
1993-94	116,248	52,912	225	169,385
1994-95	144,678	54,843	289	199,810
1995-96	132,907	64,437	224	197,568

1/ Includes tangelos, temples, tangerines and K-Early citrus.
2/ Includes sections and salads, cannery juice, and blend.

Frozen Concentrated Orange Juice Yield, Florida, 1994-96 1/

Season	Early, Midseason	Valencia	All
		Gallons per Box	
1993-94	1.52073	1.65942	1.56760
1994-95	1.44400	1:58230	1.49644
1995-96	1.44775	1.66979	1.52252

1/ Gallons per box at 42.0 degrees Brix.

Grapefruit Processed, by Product Type, Florida, 1994-96

Season	Frozen Concentrates	Chilled Products	Other Processed 1/	Total Processed
		1,000 Boxes		
1993-94	22,324	5,935	289	28,548
1994-95	27,343	5,815	303	33,461
1995-96	22,993	6,372	135	29,500

1/ Includes sections and salads, cannery juice, and blend.

Grapefruit: Acreage, Yield, and Utilization, by State, Crop, and United States, 1994-96

State, Crop and Season	Bearing Acreage	Yield Per Acre	Utilization of Production		
			Fresh	Processed	Total
	Acres	Boxes	1,000 Boxes 1/		
AZ					
All					
1993-94	5,900	297	1,132	618	1,750
1994-95	5,700	246	1,313	87	1,400
1995-96	5,300	226	753	447	1,200
CA 2/					
Desert					
1993-94	7,700	442	2,280	1,120	3,400
1994-95	8,000	413	2,210	1,090	3,300
1995-96					
Other Areas					
1993-94	10,300	573	3,800	2,100	5,900
1994-95	10,400	577	3,700	2,300	6,000
1995-96					
All					
1993-94	18,000	517	6,080	3,220	9,300
1994-95	18,400	505	5,910	3,390	9,300
1995-96	18,800	431	5,619	2,481	8,100
FL					
White Seedless					
1993-94	49,700	493	6,459	18,041	24,500
1994-95	51,800	496	5,720	19,980	25,700
1995-96	52,600	441	5,865	17,335	23,200
Colored Seedless					
1993-94	63,900	399	16,043	9,457	25,500
1994-95	70,900	405	16,519	12,181	28,700
1995-96	75,900	370	16,985	11,115	28,100
Other 3/					
1993-94	4,700	223		1,050	1,050
1994-95	4,600	283		1,300	1,300
1995-96	4,300	244		1,050	1,050
All					
1993-94	118,300	432	22,502	28,548	51,050
1994-95	127,300	438	22,239	33,461	55,700
1995-96	132,800	394	22,850	29,500	52,350
TX					
All					
1993-94	12,760	235	2,155	845	3,000
1994-95	14,960	311	3,201	1,449	4,650
1995-96	17,670	257	3,022	1,528	4,550
US					
Total					
1993-94	154,960	420	31,869	33,231	65,100
1994-95	166,360	427	32,663	38,387	71,050
1995-96	174,570	379	32,244	33,956	66,200

1/ See page 14 for net weight per box.
2/ California Desert and Other Areas Grapefruit estimates combined with All Grapefruit beginning in 1995-96.
3/ Fresh sales insignificant and included in processed sales.

Grapefruit: Price and Value, by State, Crop, and United States, 1994-96

State, Crop and Season	Price Per Box 1/ 2/			Value of Production		
	Fresh	Processed	All	Fresh	Processed	Total
	-------- Dollars --------			----- 1,000 Dollars -----		
AZ						
All						
1993-94	4.55	-0.17	2.88	5,151	-105	5,046
1994-95	5.96	-0.44	5.56	7,825	-38	7,787
1995-96	6.06	-0.28	3.70	4,563	-125	4,438
CA 3/						
Desert						
1993-94	5.51	-0.02	3.69	12,563	-22	12,541
1994-95	6.36	-0.40	4.13	14,056	-436	13,620
1995-96						
Other Areas						
1993-94	10.01	0.00	6.45	38,038	0	38,038
1994-95	10.76	-0.44	6.47	39,812	-1,012	38,800
1995-96						
All						
1993-94	8.32	-0.01	5.44	50,601	-22	50,579
1994-95	9.11	-0.43	5.64	53,868	-1,448	52,420
1995-96	10.06	-0.44	6.84	56,527	-1,092	55,435
FL						
White Seedless						
1993-94	9.40	3.84	5.31	60,715	69,277	129,992
1994-95	9.90	3.44	4.88	56,628	68,731	125,359
1995-96	9.77	3.09	4.78	57,301	53,565	110,866
Colored Seedless						
1993-94	6.55	3.43	5.39	105,082	32,438	137,520
1994-95	5.70	2.42	4.31	94,158	29,478	123,636
1995-96	5.92	1.27	4.08	100,551	14,116	114,667
Other 4/						
1993-94		3.43	3.43		3,602	3,602
1994-95		3.63	3.63		4,719	4,719
1995-96		3.43	3.43		3,602	3,602
All						
1993-94	7.37	3.69	5.31	165,797	105,317	271,114
1994-95	6.78	3.08	4.56	150,786	102,928	253,714
1995-96	6.91	2.42	4.38	157,852	71,283	229,135
TX						
All						
1993-94	6.22	2.17	5.08	13,404	1,834	15,238
1994-95	4.18	1.49	3.34	13,380	2,159	15,539
1995-96	6.22	1.61	4.67	18,797	2,460	21,257
US						
Total						
1993-94	7.36	3.30	5.26	234,953	107,024	341,977
1994-95	6.85	2.77	4.61	225,859	103,601	329,460
1995-96	7.28	2.19	4.63	237,739	72,526	310,265

1/ Equivalent packinghouse-door returns.
2/ See page 15 for price per box calculations.
3/ California Desert and Other Areas Grapefruit estimates combined with All Grapefruit beginning in 1995-96.
4/ Fresh sales insignificant and included in processed sales.

K-Early Citrus, Lemons, Limes, Tangelos, Tangerines, and Temples: Acreage, Yield, and Utilization by Crop and State, 1994-96

Crop, State and Season	Bearing Acreage	Yield Per Acre	Utilization of Production		
			Fresh	Processed	Total
	Acres	Boxes	1,000 Boxes 1/		
K-Early Citrus					
FL					
1993-94	400	525	160	50	210
1994-95	400	300	65	55	120
1995-96	300	533	62	98	160
Lemons					
AZ					
1993-94	15,600	333	2,951	2,249	5,200
1994-95	16,100	224	2,413	1,187	3,600
1995-96	14,200	359	2,767	2,333	5,100
CA					
1993-94	45,500	455	9,500	11,200	20,700
1994-95	45,700	438	10,900	9,100	20,000
1995-96	46,300	454	10,900	10,100	21,000
US					
1993-94	61,100	424	12,451	13,449	25,900
1994-95	61,800	382	13,313	10,287	23,600
1995-96	60,500	431	13,667	12,433	26,100
Limes					
FL					
1993-94	1,900	105	150	50	200
1994-95	1,900	121	190	40	230
1995-96	2,000	150	240	60	300
Tangelos					
FL					
1993-94	11,300	296	1,097	2,253	3,350
1994-95	12,400	254	1,106	2,044	3,150
1995-96	12,700	193	1,018	1,432	2,450
Tangerines					
AZ					
1993-94	5,500	182	808	192	1,000
1994-95	5,600	116	582	68	650
1995-96	5,700	175	766	234	1,000
CA					
1993-94	8,000	288	1,600	700	2,300
1994-95	8,600	291	1,700	800	2,500
1995-96	8,700	299	1,850	750	2,600
FL					
1993-94	16,400	250	2,985	1,115	4,100
1994-95	20,100	177	2,662	888	3,550
1995-96	24,300	185	3,144	1,356	4,500
US					
1993-94	29,900	247	5,393	2,007	7,400
1994-95	34,300	195	4,944	1,756	6,700
1995-96	38,700	209	5,760	2,340	8,100
Temples					
FL					
1993-94	6,700	336	785	1,465	2,250
1994-95	6,800	375	786	1,764	2,550
1995-96	6,600	326	700	1,450	2,150

1/ See page 14 for net weight per box.

K-Early Citrus, Lemons, Limes, Tangelos, Tangerines, and Temples: Price and Value by Crop and State, 1994-96

Crop, State and Season	Price Per Box 1/ 2/			Value of Production		
	Fresh	Processed	All	Fresh	Processed	Total
	Dollars			1,000 Dollars		
K-Early Citrus						
FL						
1993-94	5.15	2.30	4.47	824	115	939
1994-95	6.40	3.40	5.03	416	187	603
1995-96	8.70	3.73	5.66	539	366	905
Lemons						
AZ						
1993-94	16.00	1.39	9.68	47,216	3,126	50,342
1994-95	14.96	1.03	10.37	36,098	1,223	37,321
1995-96	13.86	1.08	8.01	38,351	2,520	40,871
CA						
1993-94	20.20	1.35	10.00	191,900	15,120	207,020
1994-95	19.86	1.06	11.31	216,474	9,646	226,120
1995-96	18.46	1.08	10.10	201,214	10,908	212,122
US						
1993-94	19.20	1.36	9.94	239,116	18,246	257,362
1994-95	18.97	1.06	11.16	252,572	10,869	263,441
1995-96	17.53	1.08	9.69	239,565	13,428	252,993
Limes						
FL						
1993-94	23.40	3.61	18.46	3,510	181	3,691
1994-95	17.10	2.00	14.47	3,249	80	3,329
1995-96	14.90	2.83	12.49	3,576	170	3,746
Tangelos						
FL						
1993-94	8.55	3.97	5.47	9,379	8,944	18,323
1994-95	7.60	3.98	5.25	8,406	8,135	16,541
1995-96	8.80	5.20	6.70	8,958	7,446	16,404
Tangerines						
AZ						
1993-94	13.98	-0.33	11.23	11,296	-63	11,233
1994-95	18.20	-0.20	16.27	10,592	-14	10,578
1995-96	14.20	-0.32	10.80	10,877	-75	10,802
CA						
1993-94	16.08	-0.11	11.15	25,728	-77	25,651
1994-95	21.00	-0.31	14.18	35,700	-248	35,452
1995-96	15.60	-0.32	11.01	28,860	-240	28,620
FL						
1993-94	16.60	5.04	13.46	49,551	5,620	55,171
1994-95	19.10	5.04	15.58	50,844	4,476	55,320
1995-96	20.70	5.55	16.13	65,081	7,526	72,607
US						
1993-94	16.12	3.03	12.57	86,575	5,480	92,055
1994-95	19.58	2.71	15.18	97,136	4,214	101,350
1995-96	18.52	3.41	14.13	104,818	7,211	112,029
Temples						
FL						
1993-94	6.55	5.15	5.64	5,142	7,545	12,687
1994-95	7.10	5.30	5.85	5,581	9,349	14,930
1995-96	8.20	6.49	7.05	5,740	9,411	15,151

1/ Equivalent packinghouse-door returns.
2/ See page 15 for price per box calculations.

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	67 pounds	1/
	California -- Desert, November 15 to July 15	67 pounds	1/
	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	
K-Early Citrus Fruit:	Florida -- October 1 to November 30	90 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	

1/ Was 64 pounds prior to the 1993-94 season.

Marketing Year Average Prices and Value of Production

State level marketing year average (MYA), or price per box, for fresh and processed sales are the weighted average of monthly sales that occur during a crop's marketing season, adjusted to the packinghouse-door level. The "all" sales MYA price is derived by dividing the "all" sales value by the "all" sales boxes. MYA prices at the U.S. level for commodities with different state box weights are computed as follows:

$$\text{Fresh Market MYAP} = \frac{\Sigma(\text{State Fresh Value} * \text{State Box Weight})}{\Sigma(\text{State Fresh Boxes} * \text{State Box Weight})}$$

$$\text{Process Market MYAP} = \frac{\Sigma(\text{State Process Value} * \text{State Box Weight})}{\Sigma(\text{State Process Boxes} * \text{State Box Weight})}$$

$$\text{"All" Sales MYAP} = \frac{\Sigma(\text{State All Value} * \text{State Box Weight})}{\Sigma(\text{State All Boxes} * \text{State Box Weight})}$$

These formulas are also applicable to the calculation of the California all grapefruit MYA's prior to the 1993-94 season to weight the Desert Valley and other areas prices. For commodities with the same box weights across all states, the U.S. MYA's are derived by dividing the sum of state's values by the sum of states' boxes.

U.S. value of production for a given commodity is the sum of the state's values for that commodity. The state level value of production for each commodity is computed as follows:

$$\text{Fresh Market Value} = \text{Fresh Market MYAP} * \text{Fresh Market Boxes}$$

$$\text{Process Market Value} = \text{Process Market MYAP} * \text{Process Market Boxes}$$

$$\text{"All" Sales Value} = \text{Fresh Market Value} + \text{Process Market Value}$$

Citrus prices are based on weighted average f.o.b. packed prices received for fresh fruit and weighted average prices received at the processing plant door for processing fruit. Equivalent returns for fresh and processed fruit are calculated at the packinghouse-door level by deducting sorting, grading, packing, cooling, marketing, and other costs from the two base prices. In some cases, this results in negative returns.

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Report Features

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The next **"Citrus Fruits"** report will be released in September 1997.

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