United States
Department of
Agriculture

National
Agricultural
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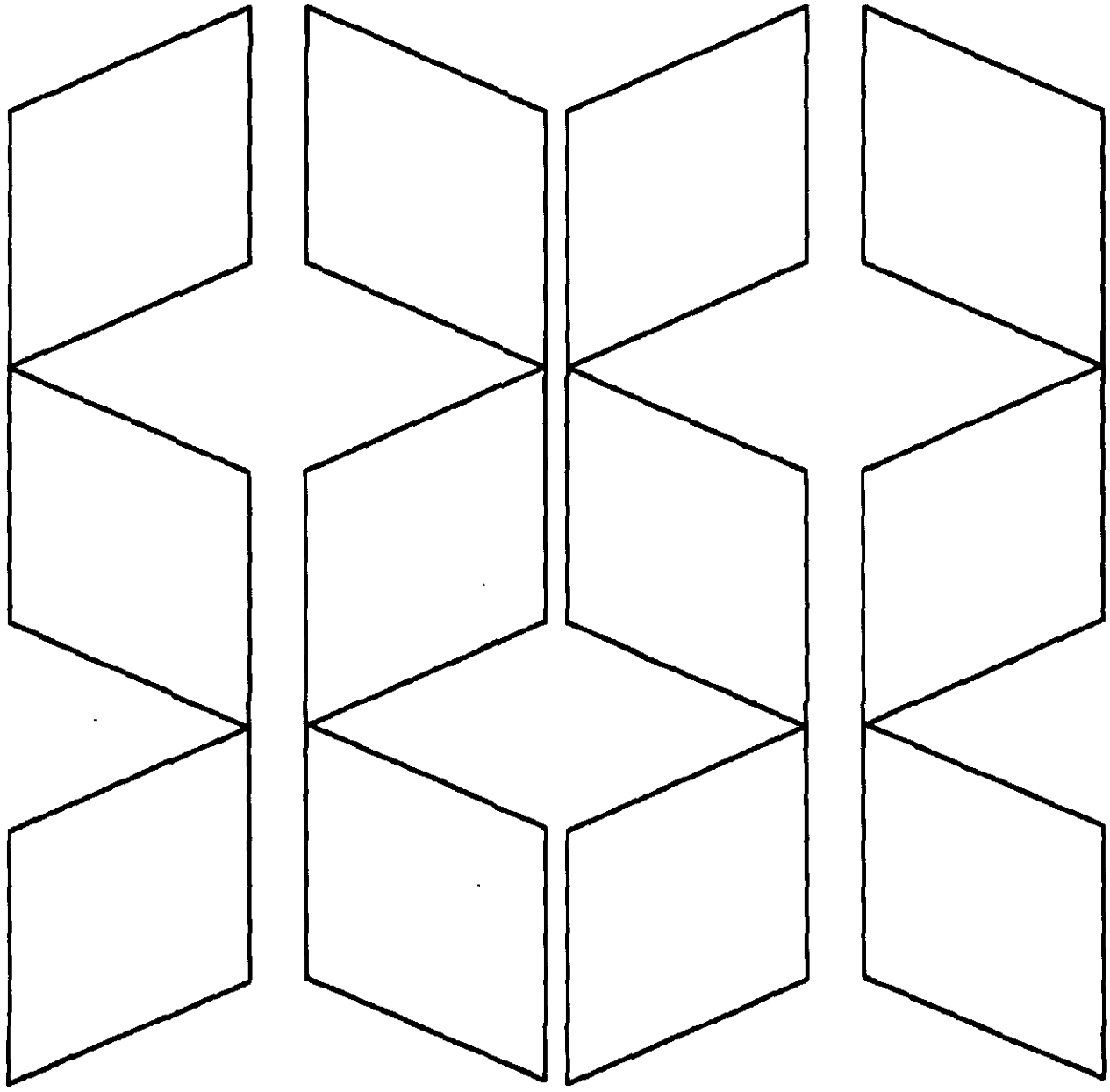
Agricultural
Statistics
Board

Washington, D.C.

Citrus Fruits
1995 Summary

September 1995
Fr Nt 3-1 (95)



Citrus Production 10 Percent Higher in 1994-95

Citrus production for the 1994-95 season totaled 16.0 million tons, 10 percent more than the previous season and 5 percent higher than the 1992-93 season. The 1994-95 crop is the second largest on record due primarily to Florida's near record high orange production and record high grapefruit production. Florida orange production was up 18 percent from last year's crop. A combination of increased yield per acre and a 10 percent increase in orange bearing acreage resulted in the second largest orange crop on record for Florida. Orange production in California was down 4 percent from last season. Orange acreage increased 3 percent in California but yield per acre continued its downward trend. The California Navel orange crop was down 4 percent from last year's crop. Texas orange and grapefruit acreage and production continued to increase from the December 1989 freeze. Arizona orange and grapefruit acreage and production were down from a year ago.

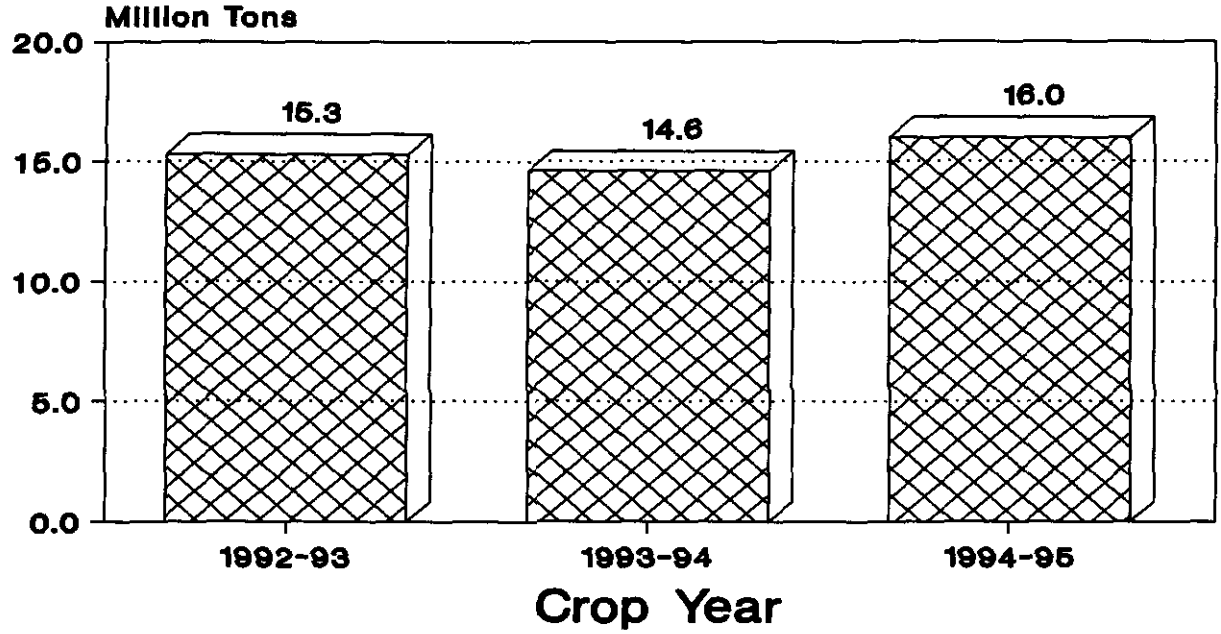
In the 1994-95 season, Florida accounted for 75 percent of the U.S. citrus production, California produced 22 percent, Arizona's output equaled 2 percent, and Texas accounted for 1 percent.

Value of Citrus Crop Increases

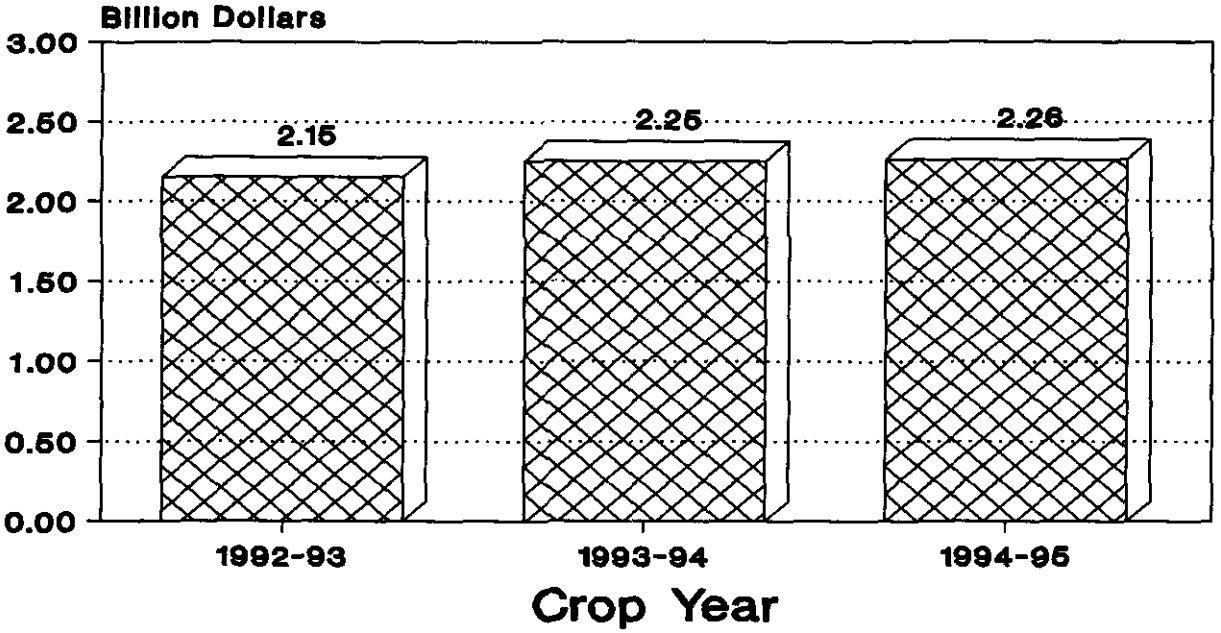
The value of the 1994-95 U.S. citrus crop increased slightly from last season to $2.26 billion (packinghouse-door equivalent). Increased supplies from the large crop resulted in lower prices for all citrus crops except lemons and tangerines. Total citrus crop values were up in every state except Arizona. U.S. average prices for early, midseason, and Navel oranges decreased 16 percent to $5.26 per box. Valencia orange prices decreased 1 percent to $6.44 per box. Grapefruit prices were down 15 percent at the U.S. level to $4.18 per box. Lemon prices, up 11 percent from last season, averaged $11.02 per box.

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 were made for recorded local utilization and home use. Estimates for 1994-95 California Valencia oranges and California grapefruit are preliminary as records are not complete for the marketing season.

U.S. Citrus
Utilized Production



U.S. Citrus
Value of Production



Citrus Fruits: Acreage, Utilization, and Value,
by Crop, United States, 1993-95

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					
1992-93	386,760	6,831	1,578	5,253	872,601
1993-94	395,450	6,248	1,439	4,809	919,761
1994-95	428,590	6,755	1,334	5,421	836,373
Valencia					
1992-93	301,460	4,161	820	3,341	617,337
1993-94	316,400	4,081	815	3,266	621,516
1994-95	342,580	4,861	836	4,025	727,134
All Oranges					
1992-93	688,220	10,992	2,398	8,594	1,489,938
1993-94	711,850	10,329	2,254	8,075	1,541,277
1994-95	771,170	11,616	2,170	9,446	1,563,507
Grapefruit					
1992-93	145,690	2,791	1,273	1,518	301,614
1993-94	154,960	2,661	1,284	1,377	319,081
1994-95	166,260	2,912	1,316	1,596	300,677
K-Early Citrus					
1992-93	400	8	6	2	1,375
1993-94	400	9	7	2	939
1994-95	400	5	3	2	526
Lemons					
1992-93	62,700	942	475	467	239,872
1993-94	61,100	984	473	511	257,362
1994-95	59,500	916	509	407	265,496
Limes					
1992-93	6,300	44	32	12	6,547
1993-94	1,900	9	7	2	3,691
1994-95	1,900	10	8	2	3,329
Tangelos					
1992-93	10,500	137	59	78	16,147
1993-94	11,300	150	49	101	18,323
1994-95	12,400	142	50	92	13,884
Tangerines					
1992-93	26,300	247	179	68	83,222
1993-94	29,900	318	232	86	92,055
1994-95	34,200	275	204	71	94,489
Temples					
1992-93	7,300	113	43	70	12,458
1993-94	6,700	101	35	66	12,687
1994-95	6,800	114	35	79	14,050

Citrus Fruits: Acreage, Utilization, and Value, by State, United States, 1993-95

State	Bearing Acreage	Production	Utilization of Production: Fresh	Utilization of Production: Processed	Value of Production
	Acres	1,000 Tons			1,000 Dollars
Total Citrus					
AZ					
1992-93	37,700	340	226	114	65,475
1993-94	37,600	364	237	127	79,184
1994-95	35,400	248	195	53	63,518
CA					
1992-93	255,900	3,662	2,460	1,202	745,112
1993-94	256,500	3,569	2,353	1,216	745,817
1994-95	263,600	3,462	2,303	1,159	769,526
FL					
1992-93	639,300	11,175	1,704	9,471	1,323,574
1993-94	665,800	10,484	1,643	8,841	1,400,151
1994-95	731,700	12,050	1,639	10,411	1,402,547
TX					
1992-93	14,510	97	75	22	17,012
1993-94	18,210	144	108	36	20,263
1994-95	21,930	230	158	72	20,367
US					
1992-93	947,410	15,274	4,465	10,809	2,151,173
1993-94	978,110	14,561	4,341	10,220	2,245,415
1994-95	1,052,630	15,990	4,295	11,695	2,255,958

Oranges: Acreage, Yield, and Utilization, by State and Crop, 1993-95

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.					
1992-93	5,000	140	581	119	700
1993-94	5,200	135	564	136	700
1994-95	5,200	77	353	47	400
Valencia					
1992-93	5,600	205	915	235	1,150
1993-94	5,400	222	949	251	1,200
1994-95	5,200	125	642	8	650
All					
1992-93	10,600	175	1,496	354	1,850
1993-94	10,600	179	1,513	387	1,900
1994-95	10,400	101	995	55	1,050
CA					
Navel and Misc.					
1992-93	114,000	384	32,700	11,100	43,800
1993-94	114,000	321	29,100	7,500	36,600
1994-95	118,000	297	26,500	8,500	35,000
Valencia					
1992-93	70,000	329	16,400	6,600	23,000
1993-94	71,000	380	17,000	10,000	27,000
1994-95	73,000	356	17,000	9,000	26,000
All					
1992-93	184,000	363	49,100	17,700	66,800
1993-94	185,000	344	46,100	17,500	63,600
1994-95	191,000	319	43,500	17,500	61,000
FL					
Early, Midseason					
1992-93	264,100	433	6,958	107,342	114,300
1993-94	271,700	395	6,838	100,462	107,300
1994-95	299,400	400	6,682	113,018	119,700
Valencia					
1992-93	225,100	321	3,766	68,534	72,300
1993-94	239,100	281	3,060	64,040	67,100
1994-95	263,400	325	3,771	81,929	85,700
All					
1992-93	489,200	381	10,724	175,876	186,600
1993-94	510,800	341	9,898	164,502	174,400
1994-95	562,800	365	10,453	194,947	205,400

See footnotes at end of table. -- continued

Oranges: Acreage, Yield, and Utilization, by State and Crop, 1993-95 (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:					
1992-93	3,660	123	390	60	450
1993-94	4,550	105	437	43	480
1994-95	5,990	159	622	328	950
Valencia					
1992-93	760	79	58	2	60
1993-94	900	78	67	3	70
1994-95	980	107	96	9	105
All					
1992-93	4,420	115	448	62	510
1993-94	5,450	101	504	46	550
1994-95	6,970	151	718	337	1,055
U S					
Early, Midseason and Navel					
1992-93	386,760	412	40,629	118,621	159,250
1993-94	395,450	367	36,939	108,141	145,080
1994-95	428,590	364	34,157	121,893	156,050
Valencia					
1992-93	301,460	320	21,139	75,371	96,510
1993-94	316,400	301	21,076	74,294	95,370
1994-95	342,580	328	21,509	90,946	112,455
Total					
1992-93	688,220	372	61,768	193,992	255,760
1993-94	711,850	338	58,015	182,435	240,450
1994-95	771,170	348	55,666	212,839	268,505

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, 1993-95

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.						
1992-93	9.19	-0.38	7.56	5,339	-45	5,294
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
Valencia						
1992-93	4.73	-0.44	3.67	4,328	-103	4,225
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
All						
1992-93	6.46	-0.42	5.15	9,667	-148	9,519
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
CA						
Navel and Misc.						
1992-93	8.59	-0.35	6.32	280,893	-3,885	277,008
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
Valencia						
1992-93	11.83	0.15	8.48	194,012	990	195,002
1993-94	10.08	-0.06	6.32	171,360	-600	170,760
1994-95	11.10	-0.48	7.09	188,700	-4,320	184,380
All						
1992-93	9.67	-0.16	7.07	474,905	-2,895	472,010
1993-94	10.04	-0.02	7.27	462,942	-375	462,567
1994-95	10.69	-0.38	7.51	464,830	-6,700	458,130
FL						
Early, Midseason						
1992-93	6.40	5.05	5.13	44,531	542,077	586,608
1993-94	8.65	5.56	5.76	59,149	558,569	617,718
1994-95	6.70	4.51	4.63	44,769	509,711	554,480
Valencia						
1992-93	4.44	5.85	5.78	16,721	400,924	417,645
1993-94	6.15	6.63	6.61	18,819	424,585	443,404
1994-95	7.00	6.25	6.28	26,397	512,056	538,453
All						
1992-93	5.71	5.36	5.38	61,252	943,001	1,004,253
1993-94	7.88	5.98	6.08	77,968	983,154	1,061,122
1994-95	6.81	5.24	5.32	71,166	1,021,767	1,092,933

See footnotes at end of table.

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Oranges: Price and Value, by State and Crop, 1993-95 (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:						
1992-93	9.00	3.01	8.20	3,510	181	3,691
1993-94	10.02	3.04	9.40	4,379	131	4,510
1994-95	4.89	3.28	4.33	3,042	1076	4,118
Valencia						
1992-93	7.93	2.46	7.75	460	5	465
1993-94	7.58	2.46	7.36	508	7	515
1994-95	7.06	3.51	6.76	678	32	710
All						
1992-93	8.86	3.00	8.15	3,970	186	4,156
1993-94	9.70	3.00	9.14	4,887	138	5,025
1994-95	5.18	3.29	4.58	3,720	1,108	4,828
US						
Early, Midseason and Navel						
1992-93	8.17	4.62	5.44	334,273	538,328	872,601
1993-94	9.74	5.23	6.27	360,874	558,887	919,761
1994-95	9.49	4.22	5.26	327,972	508,401	836,373
Valencia						
1992-93	10.00	5.41	6.32	215,521	401,816	617,337
1993-94	9.28	5.84	6.53	197,501	424,015	621,516
1994-95	10.09	5.68	6.44	219,370	507,764	727,134
Total						
1992-93	8.80	4.93	5.77	549,794	940,144	1,489,938
1993-94	9.57	5.48	6.37	558,375	982,902	1,541,277
1994-95	9.72	4.85	5.76	547,342	1,016,165	1,563,507

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

Oranges Processed, by Product Type, Florida, 1993-95 1/

Season	Frozen Concentrates	Chilled Products	Other Processed 2/	Total Processed
		1,000 Boxes		
1992-93	132,154	47,441	355	179,950
1993-94	116,248	52,912	225	169,385
1994-95	144,678	54,730	289	199,697

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

Frozen Concentrated Orange Juice Yield, Florida, 1993-95 1/

Season	Early, Midseason	Valencia	All
	Gallons per Box		
1992-93	1.52480	1.68686	1.57893
1993-94	1.52073	1.65942	1.56760
1994-95	1.44400	1.58230	1.49644

1/ Gallons per box at 42.0 degrees Brix.

Grapefruit Processed, by Product Type, Florida, 1993-95

Season	Frozen Concentrates	Chilled Products	Other Processed 1/	Total Processed
		1,000 Boxes		
1992-93	26,595	4,852	549	31,996
1993-94	22,324	5,935	289	28,548
1994-95	27,343	5,798	303	33,444

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

Grapefruit: Acreage, Yield, and Utilization, by State, Crop, and United States, 1993-95

State, Crop and Season	Bearing Acreage	Yield Per Acre	Utilization of Production		
			Fresh	Processed	Total
	Acres	Boxes	1,000 Boxes 1/		
AZ					
All					
1992-93	5,900	364	1,414	736	2,150
1993-94	5,900	297	1,132	618	1,750
1994-95	5,600	250	1,313	87	1,400
CA					
Desert					
1992-93	7,300	479	2,400	1,100	3,500
1993-94	7,700	442	2,280	1,120	3,400
1994-95	8,000	413	2,210	1,090	3,300
Other Areas					
1992-93	10,500	543	3,300	2,400	5,700
1993-94	10,300	573	3,800	2,100	5,900
1994-95	10,400	577	3,700	2,300	6,000
All					
1992-93	17,800	517	5,700	3,500	9,200
1993-94	18,000	517	6,080	3,220	9,300
1994-95	18,400	505	5,910	3,390	9,300
FL					
White Seedless					
1992-93	47,400	542	6,087	19,613	25,700
1993-94	49,700	493	6,459	18,041	24,500
1994-95	51,800	496	5,721	19,979	25,700
Colored Seedless					
1992-93	59,500	466	17,067	10,633	27,700
1993-94	63,900	399	16,043	9,457	25,500
1994-95	70,900	405	16,535	12,165	28,700
Other 2/					
1992-93	5,000	350		1,750	1,750
1993-94	4,700	223		1,050	1,050
1994-95	4,600	283		1,300	1,300
All					
1992-93	111,900	493	23,154	31,996	55,150
1993-94	118,300	432	22,502	28,548	51,050
1994-95	127,300	438	22,256	33,444	55,700
TX					
All					
1992-93	10,090	186	1,397	478	1,875
1993-94	12,760	235	2,155	845	3,000
1994-95	14,960	311	3,201	1,449	4,650
US					
Total					
1992-93	145,690	469	31,665	36,710	68,375
1993-94	154,960	420	31,869	33,231	65,100
1994-95	166,260	427	32,680	38,370	71,050

1/ See page 14 for net weight per box.
2/ Fresh sales insignificant and included in processed sales.

Grapefruit: Price and Value, by State, Crop, and United States, 1993-95

State, Crop and Season	Price Per Box 1/ 2/			Value of Production		
	Fresh	Processed	All	Fresh	Processed	Total
	------- Dollars -------			----- 1,000 Dollars -----		
AZ						
All						
1992-93	5.00	-0.16	3.23	7,070	-118	6,952
1993-94	4.55	-0.17	2.88	5,151	-105	5,046
1994-95	6.21	-0.21	5.81	8,154	-18	8,136
CA						
Desert						
1992-93	6.26	-0.35	4.18	15,024	-385	14,639
1993-94	5.51	-0.02	3.69	12,563	-22	12,541
1994-95	6.61	-0.17	4.37	14,608	-185	14,423
Other Areas						
1992-93	9.46	-0.32	5.34	31,218	-768	30,450
1993-94	10.01	0.00	6.45	38,038	0	38,038
1994-95	10.51	-0.21	6.40	38,887	-483	38,404
All						
1992-93	8.15	-0.33	4.91	46,242	-1,153	45,089
1993-94	8.32	-0.01	5.44	50,601	-22	50,579
1994-95	9.05	-0.20	5.68	53,495	-668	52,827
FL						
White Seedless						
1992-93	6.90	2.91	3.86	42,000	57,074	99,074
1993-94	9.40	3.31	4.92	60,715	59,716	120,431
1994-95	9.90	2.86	4.43	56,638	57,140	113,778
Colored Seedless						
1992-93	6.30	2.26	4.75	107,522	24,031	131,553
1993-94	6.55	2.02	4.87	105,082	19,103	124,185
1994-95	5.70	0.98	3.70	94,250	11,922	106,172
Other 3/						
1992-93		3.48	3.48		6,090	6,090
1993-94		3.43	3.43		3,602	3,602
1994-95		3.25	3.25		4,225	4,225
All						
1992-93	6.46	2.73	4.29	149,522	87,195	236,717
1993-94	7.37	2.89	4.86	165,797	82,421	248,218
1994-95	6.78	2.19	4.02	150,888	73,287	224,175
TX						
All						
1992-93	8.33	2.55	6.86	11,637	1,219	12,856
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
US						
Total						
1992-93	6.74	2.45	4.40	214,471	87,143	301,614
1993-94	7.39	2.60	4.91	234,953	84,128	319,081
1994-95	6.85	1.99	4.18	225,917	74,760	300,677

1/ Equivalent packinghouse-door returns.
2/ See page 15 for price per box calculations.
3/ 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, 1993-95

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					
1992-93	400	463	133	52	185
1993-94	400	525	160	50	210
1994-95	400	300	65	55	120
Lemons					
AZ					
1992-93	16,300	270	2,613	1,787	4,400
1993-94	15,600	333	2,951	2,249	5,200
1994-95	13,800	261	2,413	1,187	3,600
CA					
1992-93	46,400	440	9,900	10,500	20,400
1993-94	45,500	455	9,500	11,200	20,700
1994-95	45,700	449	10,980	9,520	20,500
US					
1992-93	62,700	396	12,513	12,287	24,800
1993-94	61,100	424	12,451	13,449	25,900
1994-95	59,500	405	13,393	10,707	24,100
Limes					
FL					
1992-93	6,300	159	730	270	1,000
1993-94	1,900	105	150	50	200
1994-95	1,900	121	190	40	230
Tangelos					
FL					
1992-93	10,500	290	1,316	1,734	3,050
1993-94	11,300	296	1,097	2,253	3,350
1994-95	12,400	254	1,106	2,044	3,150
Tangerines					
AZ					
1992-93	4,900	194	702	248	950
1993-94	5,500	182	808	192	1,000
1994-95	5,600	116	582	68	650
CA					
1992-93	7,700	273	1,465	635	2,100
1993-94	8,000	288	1,600	700	2,300
1994-95	8,500	259	1,500	700	2,200
FL					
1992-93	13,700	204	2,065	735	2,800
1993-94	16,400	250	2,985	1,115	4,100
1994-95	20,100	177	2,662	888	3,550
US					
1992-93	26,300	222	4,232	1,618	5,850
1993-94	29,900	247	5,393	2,007	7,400
1994-95	34,200	187	4,744	1,656	6,400
Temples					
FL					
1992-93	7,300	342	947	1,553	2,500
1993-94	6,700	336	785	1,465	2,250
1994-95	6,800	375	787	1,763	2,550

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, 1993-95

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						
1992-93	9.70	1.63	7.43	1,290	85	1,375
1993-94	5.15	2.30	4.47	824	115	939
1994-95	6.40	2.00	4.38	416	110	526
Lemons						
AZ						
1992-93	12.83	1.97	8.42	33,525	3,520	37,045
1993-94	16.00	1.39	9.68	47,216	3,126	50,342
1994-95	14.90	1.04	10.33	35,954	1,234	37,188
CA						
1992-93	18.43	1.94	9.94	182,457	20,370	202,827
1993-94	20.20	1.35	10.00	191,900	15,120	207,020
1994-95	19.90	1.03	11.14	218,502	9,806	228,308
US						
1992-93	17.26	1.94	9.67	215,982	23,890	239,872
1993-94	19.20	1.36	9.94	239,116	18,246	257,362
1994-95	19.00	1.03	11.02	254,456	11,040	265,496
Limes						
FL						
1992-93	8.00	2.62	6.55	5,840	707	6,547
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
Tangelos						
FL						
1992-93	7.50	3.62	5.29	9,870	6,277	16,147
1993-94	8.55	3.97	5.47	9,379	8,944	18,323
1994-95	7.60	2.68	4.41	8,406	5,478	13,884
Tangerines						
AZ						
1992-93	17.23	-0.55	12.59	12,095	-136	11,959
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
CA						
1992-93	17.43	-0.55	11.99	25,535	-349	25,186
1993-94	16.08	-0.11	11.15	25,728	-77	25,651
1994-95	20.30	-0.27	13.76	30,450	-189	30,261
FL						
1992-93	20.90	3.97	16.46	43,159	2,918	46,077
1993-94	16.60	5.04	13.46	49,551	5,620	55,171
1994-95	19.10	3.16	15.11	50,844	2,806	53,650
US						
1992-93	19.30	1.77	14.48	80,789	2,433	83,222
1993-94	16.12	3.03	12.57	86,575	5,480	92,055
1994-95	19.33	1.77	14.81	91,886	2,603	94,489
Temples						
FL						
1992-93	6.30	4.18	4.98	5,966	6,492	12,458
1993-94	6.55	5.15	5.64	5,142	7,545	12,687
1994-95	7.10	4.80	5.51	5,588	8,462	14,050

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 states' values by the sum of states' boxes.

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

Fresh Market Value = Fresh Market MYAP * Fresh Market Boxes

Process Market Value = Process Market MYAP * Process Market Boxes

"All" Sales Value = Fresh Market Value + 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

Listed below are the commodity specialists in the Crops Branch of the National Agricultural Statistics Service to contact for additional information.

C. Ray Halley, Chief	(202) 720-2127
Fruit, Vegetable & Special Crops Section	
Stephen Ropel, Head	(202) 720-3843
Blair Smith - Citrus, Tropical Fruits	(202) 720-5412

The next "**Citrus Fruits**" report will be released in September 1996.

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