



United States  
Department of  
Agriculture

National  
Agricultural  
Statistics  
Service



# Citrus Fruits 2003 Summary

## September 2003

Fr Nt 3-1 (03)

# USDA



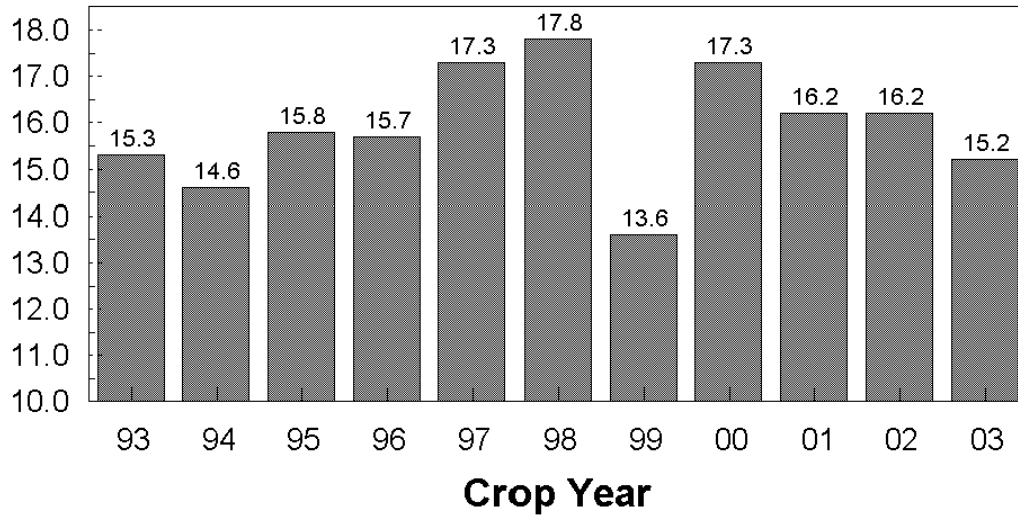


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## U.S. Citrus Utilized Production

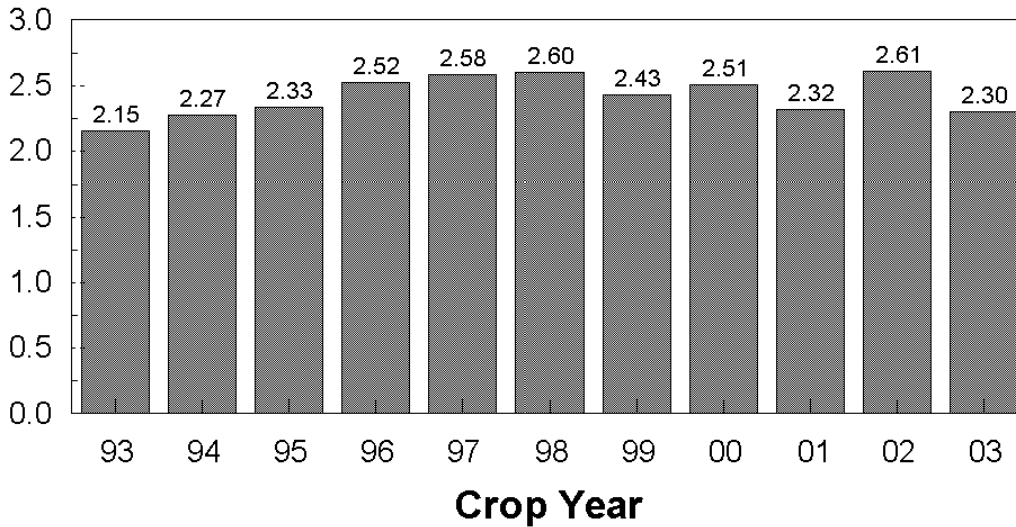
Million Tons



2003 on chart covers first bloom in 2002 through harvest in 2003, etc.

## U.S. Citrus Value of Production Packinghouse-door equivalents

Billion Dollars



2003 on chart covers first bloom in 2002 through harvest in 2003, etc.

## Citrus Utilized Production Down 6 Percent, Value Down 12 Percent

Citrus production for the 2002-03 season totaled 15.2 million tons, 6 percent below the 2001-02 season and 15 percent lower than the record high production of 17.8 million tons for the 1997-98 season. Florida accounted for 74 percent of total U.S. citrus production, California totaled 23 percent, while Texas and Arizona produced the remaining 3 percent.

Florida's orange production of 203 million boxes is down 12 percent from the previous season. Grapefruit utilization in Florida, at 38.7 million boxes, is down 17 percent from last season's utilization. Florida's total citrus utilization decreased 13 percent from the previous season. Bearing acreage, at 718,100 acres, is the lowest since the 1993-94 season.

California increased utilized citrus production by 21 percent from the 2001-02 season. California's all orange production, at 62.0 million boxes, is 20 percent higher than the previous season. Grapefruit production, at 5.60 million boxes, is down 5 percent from the 2001-02 season. Utilized production of citrus in Texas is down 6 percent from the 2001-02 season. Orange production decreased 10 percent from the previous season and grapefruit production is down 4 percent. Arizona's total citrus production is down 1 percent from last season. Utilized production of oranges is down 10 percent and grapefruit down 19 percent, while lemons are up 7 percent.

The value of the 2002-03 U.S. citrus crop is down 12 percent from last season to \$2.30 billion (packinghouse-door equivalent). Total value of production for 2002-03 is lower for all types of citrus, except tangelos. Orange value of production decreased 13 percent from last season and grapefruit value decreased 12 percent. Overall higher prices and an abbreviated season for tangelos, resulted in a 24 percent increase in the value of production. Lemons, tangerines, and Temples values are down 11 percent, 8 percent, and 11 percent, respectively.

Overall comparisons discussed above are based on like fruit types. Limes and K-Early Citrus are not included in U.S. comparisons because estimates were discontinued in the 2002-03 season. The revised production and utilization estimates are based on all data available at the end of the marketing season, including information from marketing orders, shipments, and processor records. Allowances are made for recorded local utilization and home use. Estimates for the 2002-03 California Valencia oranges and grapefruit are preliminary, since the marketing season is not complete at publication time. Revisions to the utilized production estimates for all citrus for the 2002-03 season will be available in the April 2004 Crop Production release.

**Citrus Fruits: Acreage, Production, Utilization, and Value by Crop,  
United States, 2001-03**

Crop and Season	Bearing Acreage	Production	Utilization of Production		Value of Production <sup>1</sup>
			Fresh	Processed	
	<i>Acres</i>	<i>1,000 Tons</i>	<i>1,000 Tons</i>	<i>1,000 Tons</i>	<i>1,000 Dollars</i>
<b>Oranges</b>					
Early, Midseason and Navel					
2000-01	441,600	7,194	1,482	5,712	945,743
2001-02	425,900	7,035	1,395	5,640	1,054,766
2002-03	421,000	6,643	1,597	5,046	894,300
Valencia					
2000-01	373,400	5,027	762	4,265	737,047
2001-02	369,500	5,339	762	4,577	791,433
2002-03	372,500	4,902	832	4,070	717,512
All Oranges					
2000-01	815,000	12,221	2,244	9,977	1,682,790
2001-02	795,400	12,374	2,157	10,217	1,846,199
2002-03	793,500	11,545	2,429	9,116	1,611,812
<b>Grapefruit</b>					
2000-01	145,200	2,462	1,093	1,369	285,065
2001-02	137,300	2,424	1,071	1,353	292,156
2002-03	128,500	2,063	965	1,098	258,006
<b>K-Early Citrus <sup>2</sup></b>					
2000-01	200	2	1	1	187
2001-02	200	1		1	113
2002-03					
<b>Lemons</b>					
2000-01	64,300	996	510	486	237,362
2001-02	64,300	801	548	253	327,964
2002-03	63,800	1,026	557	469	292,932
<b>Limes <sup>2</sup></b>					
2000-01	1,200	11	10	1	4,249
2001-02	800	7	6	1	1,732
2002-03					
<b>Tangelos</b>					
2000-01	10,800	95	34	61	8,193
2001-02	9,700	97	31	66	10,758
2002-03	9,100	106	27	79	13,353
<b>Tangerines <sup>3</sup></b>					
2000-01	39,800	373	260	113	96,789
2001-02	38,300	420	296	124	124,718
2002-03	36,100	371	282	89	114,457
<b>Temples</b>					
2000-01	5,500	56	15	41	5,282
2001-02	4,700	70	19	51	6,919
2002-03	4,200	59	14	45	6,149

<sup>1</sup> Packinghouse-door equivalents.

<sup>2</sup> Estimates discontinued as of the 2002-03 crop.

<sup>3</sup> FL only: 2000-01 through 2001-02 includes Robinson, Fallglo, Sunburst, Dancy, and Honey varieties; 2002-03 includes Fallglo, Sunburst, and Honey varieties only.

**Citrus Fruits: Acreage, Production, Utilization, and Value by  
State, United States, 2001-03**

State	Bearing Acreage	Production	Utilization of Production		Value of Production <sup>1</sup>
			Fresh	Processed	
	<i>Acres</i>	<i>1,000 Tons</i>	<i>1,000 Tons</i>	<i>1,000 Tons</i>	<i>1,000 Dollars</i>
Total Citrus					
AZ					
2000-01	28,700	203	124	79	40,135
2001-02	28,500	153	115	38	56,122
2002-03	27,300	152	92	60	40,339
CA					
2000-01	268,200	3,197	2,410	787	813,564
2001-02	265,500	2,907	2,380	527	932,175
2002-03	262,700	3,520	2,676	844	847,272
FL					
2000-01	756,000	12,433	1,417	11,016	1,441,355
2001-02	727,600	12,824	1,418	11,406	1,591,154
2002-03 <sup>2</sup>	718,100	11,206	1,325	9,881	1,382,927
TX					
2000-01	29,100	383	216	167	24,863
2001-02	29,100	310	215	95	31,108
2002-03	27,100	292	181	111	26,171
US					
2000-01	1,082,000	16,216	4,167	12,049	2,319,917
2001-02	1,050,700	16,194	4,128	12,066	2,610,559
2002-03 <sup>2</sup>	1,035,200	15,170	4,274	10,896	2,296,709

<sup>1</sup> Packinghouse-door equivalents.

<sup>2</sup> Beginning in 2002-03, does not include K-Early Citrus, limes, or Robinson and Dancy tangerines.

**Oranges: Acreage, Yield, and Utilization  
by State and Crop, 2001-03**

State, Crop and Season	Bearing Acreage	Yield per Acre	Utilization of Production		
			Fresh	Processed	Total
	<i>Acres</i>	<i>Boxes</i>	<i>1,000 Boxes<sup>1</sup></i>	<i>1,000 Boxes<sup>1</sup></i>	<i>1,000 Boxes<sup>1</sup></i>
<b>AZ</b>					
Navel and Misc.					
2000-01	3,500	137	312	168	480
2001-02	3,500	77	209	61	270
2002-03	3,000	67	146	54	200
Valencia					
2000-01	2,900	145	418	2	420
2001-02	2,900	86	250		250
2002-03	2,800	96	253	17	270
All					
2000-01	6,400	141	730	170	900
2001-02	6,400	81	459	61	520
2002-03	5,800	81	399	71	470
<b>CA</b>					
Navel and Misc.					
2000-01	128,000	277	30,500	5,000	35,500
2001-02	128,000	250	27,900	4,100	32,000
2002-03	127,500	322	33,200	7,800	41,000
Valencia					
2000-01	66,500	286	15,500	3,500	19,000
2001-02	65,000	300	16,350	3,150	19,500
2002-03	64,000	328	18,300	2,700	21,000
All					
2000-01	194,500	280	46,000	8,500	54,500
2001-02	193,000	267	44,250	7,250	51,500
2002-03	191,500	324	51,500	10,500	62,000
<b>FL</b>					
Early, Midseason					
2000-01	302,100	424	6,225	121,775	128,000
2001-02	286,400	447	6,424	121,576	128,000
2002-03	283,000	396	6,773	105,227	112,000
Valencia					
2000-01	302,900	315	3,477	91,823	95,300
2001-02	300,500	339	2,957	99,043	102,000
2002-03	304,600	299	2,877	88,123	91,000
All					
2000-01	605,000	369	9,702	213,598	223,300
2001-02	586,900	392	9,381	220,619	230,000
2002-03	587,600	345	9,650	193,350	203,000

<sup>1</sup> See page 46 for net weight per box.



**Oranges: Price and Value by State and Crop, 2001-03**

State, Crop and Season	Price per Box <sup>1 2</sup>			Value of Production		
	Fresh	Processed	All	Fresh	Processed	Total
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
<b>AZ</b>						
Navel and Misc.						
2000-01	10.14	-0.14	6.54	3,164	-24	3,140
2001-02	16.50	-0.15	12.74	3,449	-9	3,440
2002-03	9.60	0.42	7.13	1,402	23	1,425
Valencia						
2000-01	5.06	-0.18	5.04	2,115	0	2,115
2001-02	3.42		3.42	855		855
2002-03	2.93	0.34	2.77	741	6	747
All						
2000-01	7.23	-0.14	5.84	5,279	-24	5,255
2001-02	9.38	-0.15	8.26	4,304	-9	4,295
2002-03	5.37	0.41	4.62	2,143	29	2,172
<b>CA</b>						
Navel and Misc.						
2000-01	11.64	-0.14	9.98	355,020	-700	354,320
2001-02	14.80	-0.15	12.88	412,920	-615	412,305
2002-03	9.76	0.40	7.98	324,032	3,120	327,152
Valencia						
2000-01	10.16	0.76	8.43	157,480	2,660	160,140
2001-02	8.82	0.74	7.51	144,207	2,331	146,538
2002-03	8.38	0.78	7.40	153,354	2,106	155,460
All						
2000-01	11.14	0.23	9.44	512,500	1,960	514,460
2001-02	12.59	0.24	10.85	557,127	1,716	558,843
2002-03	9.27	0.50	7.78	477,386	5,226	482,612
<b>FL</b>						
Early, Midseason						
2000-01	6.10	4.48	4.56	37,973	545,552	583,525
2001-02	6.80	4.84	4.94	43,683	588,428	632,111
2002-03	8.00	4.81	5.00	54,184	506,142	560,326
Valencia						
2000-01	6.90	5.99	6.02	23,991	550,020	574,011
2001-02	7.40	6.27	6.30	21,882	621,000	642,882
2002-03	7.50	6.11	6.15	21,578	538,432	560,010
All						
2000-01	6.39	5.13	5.18	61,964	1,095,572	1,157,536
2001-02	6.99	5.48	5.54	65,565	1,209,428	1,274,993
2002-03	7.85	5.40	5.52	75,762	1,044,574	1,120,336

<sup>1</sup> Equivalent packinghouse-door returns.

<sup>2</sup> See page 47 for price per box calculations.

**Oranges: Acreage, Yield, and Utilization  
by State and Crop, 2001-03**

State, Crop and Season	Bearing Acreage	Yield per Acre	Utilization of Production		
			Fresh	Processed	Total
	<i>Acres</i>	<i>Boxes</i>	<i>1,000 Boxes<sup>1</sup></i>	<i>1,000 Boxes<sup>1</sup></i>	<i>1,000 Boxes<sup>1</sup></i>
<b>TX<sup>2</sup></b>					
Early, Midseason					
2000-01	8,000	250	1,080	920	2,000
2001-02	8,000	191	1,228	302	1,530
2002-03	7,500	180	961	389	1,350
Valencia					
2000-01	1,100	214	191	44	235
2001-02	1,100	191	166	44	210
2002-03	1,100	200	167	53	220
All					
2000-01	9,100	246	1,271	964	2,235
2001-02	9,100	191	1,394	346	1,740
2002-03	8,600	183	1,128	442	1,570
<b>US</b>					
Early, Midseason and Navel					
2000-01	441,600	376	38,117	127,863	165,980
2001-02	425,900	380	35,761	126,039	161,800
2002-03	421,000	367	41,080	113,470	154,550
Valencia					
2000-01	373,400	308	19,586	95,369	114,955
2001-02	369,500	330	19,723	102,237	121,960
2002-03	372,500	302	21,597	90,893	112,490
Total					
2000-01	815,000	345	57,703	223,232	280,935
2001-02	795,400	357	55,484	228,276	283,760
2002-03	793,500	337	62,677	204,363	267,040

<sup>1</sup> See page 46 for net weight per box.

<sup>2</sup> Includes small quantities of tangerines in Early, Midseason.

**Oranges: Price and Value by State and Crop, 2001-03**

State, Crop and Season	Price per Box <sup>1 2</sup>			Value of Production		
	Fresh	Processed	All	Fresh	Processed	Total
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
<b>TX</b>						
Early, Midseason						
2000-01	2.60	2.12	2.38	2,808	1,950	4,758
2001-02	5.00	2.55	4.52	6,140	770	6,910
2002-03	4.41	2.98	4.00	4,238	1,159	5,397
Valencia						
2000-01	3.60	2.12	3.32	688	93	781
2001-02	6.30	2.55	5.51	1,046	112	1,158
2002-03	6.81	2.98	5.89	1,137	158	1,295
All						
2000-01	2.75	2.12	2.48	3,496	2,043	5,539
2001-02	5.15	2.55	4.64	7,186	882	8,068
2002-03	4.77	2.98	4.26	5,375	1,317	6,692
<b>US</b>						
Early, Midseason and Navel						
2000-01	10.30	4.31	5.54	398,965	546,778	945,743
2001-02	12.79	4.70	6.30	466,192	588,574	1,054,766
2002-03	9.29	4.55	5.69	383,856	510,444	894,300
Valencia						
2000-01	9.32	5.83	6.36	184,274	552,773	737,047
2001-02	8.48	6.13	6.46	167,990	623,443	791,433
2002-03	8.17	5.97	6.35	176,810	540,702	717,512
Total						
2000-01	9.97	4.96	5.88	583,239	1,099,551	1,682,790
2001-02	11.26	5.34	6.37	634,182	1,212,017	1,846,199
2002-03	8.90	5.18	5.97	560,666	1,051,146	1,611,812

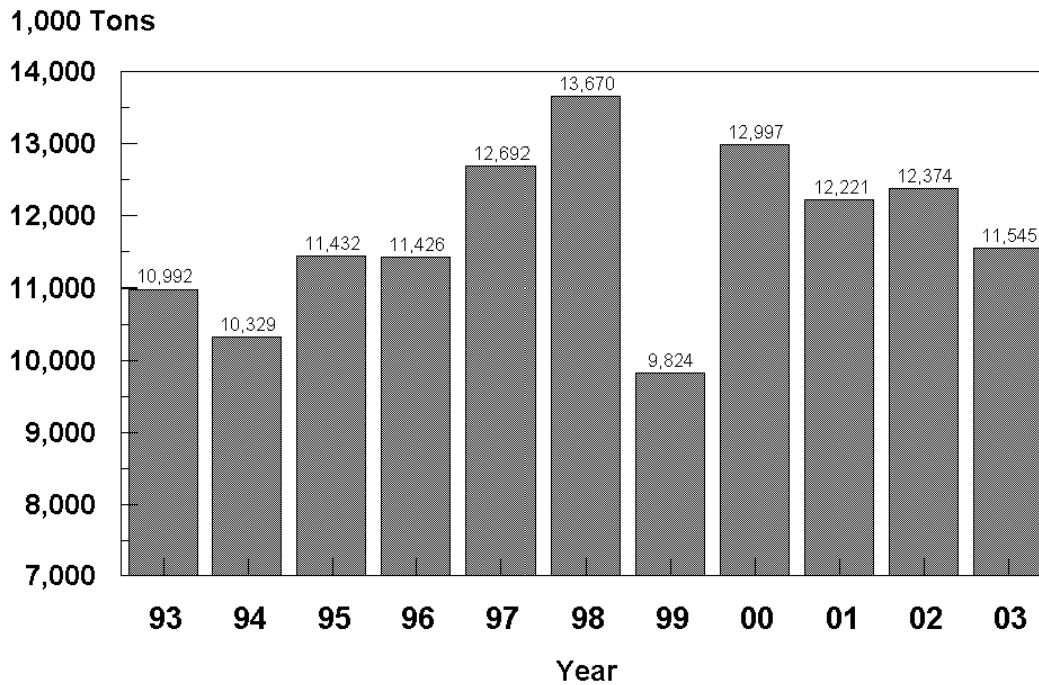
<sup>1</sup> Equivalent packinghouse-door returns.

<sup>2</sup> See page 47 for price per box calculations.

## U.S. Oranges Bearing Acres



## U.S. Oranges Utilized Production



**Frozen Concentrated Orange Juice Yield, Florida, 2001-03** <sup>1 2</sup>

Season	Early, Midseason	Valencia	All
	<i>Gallons per Box</i>	<i>Gallons per Box</i>	<i>Gallons per Box</i>
2000-01	1.54073	1.64573	1.58018
2001-02	1.52774	1.65789	1.58160
2002-03	1.49199	1.60587	1.53659

<sup>1</sup> Gallons per box at 42.0 degrees Brix.

<sup>2</sup> Per Florida Citrus Processors Association.

**Oranges Processed, by Product Type, Florida, 2001-03** <sup>1 2</sup>

Season	Frozen Concentrates	Chilled Products	Other Processed <sup>3</sup>	Total Processed
	<i>1,000 Boxes</i>	<i>1,000 Boxes</i>	<i>1,000 Boxes</i>	<i>1,000 Boxes</i>
2000-01	124,072	89,564	2,246	215,882
2001-02	135,975	85,869	1,385	223,229
2002-03	102,073	92,506	1,508	196,087

<sup>1</sup> Includes tangelos, Temples, and K-Early Citrus.

<sup>2</sup> Per Florida Citrus Processors Association.

<sup>3</sup> Includes sections and salads, canned juice, and blend.

**Grapefruit Processed, by Product Type, Florida, 2001-03** <sup>1</sup>

Season	Frozen Concentrates	Chilled Products	Other Processed <sup>2</sup>	Total Processed
	<i>1,000 Boxes</i>	<i>1,000 Boxes</i>	<i>1,000 Boxes</i>	<i>1,000 Boxes</i>
2000-01	21,201	6,362	947	28,510
2001-02	21,686	6,414	1,206	29,306
2002-03	15,958	6,221	911	23,090

<sup>1</sup> Per Florida Citrus Processors Association.

<sup>2</sup> Includes sections and salads, canned juice, and blend.

**Tangerines Processed, by Product Type, Florida, 2001-03** <sup>1</sup>

Season	Frozen Concentrates	Chilled Products	Other Processed <sup>2</sup>	Total Processed
	<i>1,000 Boxes</i>	<i>1,000 Boxes</i>	<i>1,000 Boxes</i>	<i>1,000 Boxes</i>
2000-01	552		1,293	1,845
2001-02	1,174		1,212	2,386
2002-03	971		615	1,586

<sup>1</sup> Per Florida Citrus Processors Association.

<sup>2</sup> Includes sections and salads, canned juice, and blend.

**Grapefruit: Acreage, Yield, and Utilization  
by State, Crop, and United States, 2001-03**

State, Crop and Season	Bearing Acreage	Yield per Acre	Utilization of Production		
			Fresh	Processed	Total
	<i>Acres</i>	<i>Boxes</i>	<i>1,000 Boxes<sup>1</sup></i>	<i>1,000 Boxes<sup>1</sup></i>	<i>1,000 Boxes<sup>1</sup></i>
AZ					
All					
2000-01	2,000	125	205	45	250
2001-02	2,000	80	153	7	160
2002-03	1,500	87	124	6	130
CA					
All					
2000-01	15,400	409	5,400	900	6,300
2001-02	14,000	421	5,100	800	5,900
2002-03	13,000	431	4,900	700	5,600
FL					
White Seedless <sup>2</sup>					
2000-01	42,000	445	3,968	14,732	18,700
2001-02	40,800	463	3,530	15,370	18,900
2002-03	38,600	420	3,185	13,015	16,200
Colored Seedless					
2000-01	65,800	415	13,522	13,778	27,300
2001-02	60,500	460	13,864	13,936	27,800
2002-03	56,900	395	12,425	10,075	22,500
All					
2000-01	107,800	427	17,490	28,510	46,000
2001-02	101,300	461	17,394	29,306	46,700
2002-03	95,500	405	15,610	23,090	38,700
TX					
All					
2000-01	20,000	360	4,055	3,145	7,200
2001-02	20,000	295	3,900	2,000	5,900
2002-03	18,500	305	3,317	2,333	5,650
US					
Total					
2000-01	145,200	412	27,150	32,600	59,750
2001-02	137,300	427	26,547	32,113	58,660
2002-03	128,500	390	23,951	26,129	50,080

<sup>1</sup> See page 46 for net weight per box.

<sup>2</sup> "Other" seedy grapefruit estimates included with white seedless beginning with the 2000-01 crop.

**Grapefruit: Price and Value by State, Crop, and United States, 2001-03**

State, Crop and Season	Price per Box <sup>1 2</sup>			Value of Production		
	Fresh	Processed	All	Fresh	Processed	Total
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
AZ						
All						
2000-01	6.67	-0.24	5.42	1,367	-11	1,356
2001-02	7.05	-0.25	6.73	1,079	-2	1,077
2002-03	8.12	-0.26	7.73	1,007	-2	1,005
CA						
All						
2000-01	10.27	-0.24	8.77	55,458	-216	55,242
2001-02	9.35	-0.25	8.05	47,685	-200	47,485
2002-03	12.62	-0.26	11.01	61,838	-182	61,656
FL						
White Seedless <sup>3</sup>						
2000-01	8.63	3.22	4.37	34,244	47,437	81,681
2001-02	8.73	3.32	4.33	30,817	51,028	81,845
2002-03	9.73	2.56	3.97	30,990	33,318	64,308
Colored Seedless						
2000-01	6.40	2.97	4.67	86,541	40,921	127,462
2001-02	7.10	2.89	4.99	98,434	40,275	138,709
2002-03	7.30	2.07	4.96	90,703	20,855	111,558
All						
2000-01	6.91	3.10	4.55	120,785	88,358	209,143
2001-02	7.43	3.12	4.72	129,251	91,303	220,554
2002-03	7.80	2.35	4.54	121,693	54,173	175,866
TX						
All						
2000-01	4.30	0.60	2.68	17,437	1,887	19,324
2001-02	5.60	0.60	3.91	21,840	1,200	23,040
2002-03	5.31	0.80	3.45	17,613	1,866	19,479
US						
Total						
2000-01	7.07	2.79	4.69	195,047	90,018	285,065
2001-02	7.47	2.90	4.92	199,855	92,301	292,156
2002-03	8.28	2.16	5.02	202,151	55,855	258,006

<sup>1</sup> Equivalent packinghouse-door returns.

<sup>2</sup> See page 47 for price per box calculation.

<sup>3</sup> "Other" seedy grapefruit estimates included with white seedless beginning with the 2000-01 crop.

**K-Early Citrus, Lemons, Limes, Tangelos, Tangerines, and Temples:  
Acreage, Yield, and Utilization by Crop and State, 2001-03**

Crop, State and Season	Bearing Acreage	Yield per Acre	Utilization of Production		
			Fresh	Processed	Total
	<i>Acres</i>	<i>Boxes</i>	<i>1,000 Boxes<sup>1</sup></i>	<i>1,000 Boxes<sup>1</sup></i>	<i>1,000 Boxes<sup>1</sup></i>
<b>K-Early Citrus</b>					
FL					
2000-01	200	200	21	19	40
2001-02	200	150	6	24	30
2002-03 <sup>2</sup>					
<b>Lemons</b>					
AZ					
2000-01	14,800	243	1,897	1,703	3,600
2001-02	14,800	189	1,902	898	2,800
2002-03	14,800	203	1,546	1,454	3,000
CA					
2000-01	49,500	457	11,510	11,090	22,600
2001-02	49,500	370	12,520	5,780	18,300
2002-03	49,000	490	13,110	10,890	24,000
US					
2000-01	64,300	407	13,407	12,793	26,200
2001-02	64,300	328	14,422	6,678	21,100
2002-03	63,800	423	14,656	12,344	27,000
<b>Limes</b>					
FL					
2000-01	1,200	208	220	30	250
2001-02	800	188	125	25	150
2002-03 <sup>2</sup>					
<b>Tangelos</b>					
FL					
2000-01	10,800	194	742	1,358	2,100
2001-02	9,700	222	696	1,454	2,150
2002-03	9,100	258	608	1,742	2,350
<b>Tangerines</b>					
AZ <sup>3</sup>					
2000-01	5,500	118	468	182	650
2001-02	5,300	117	571	49	620
2002-03	5,200	83	377	53	430
CA <sup>3</sup>					
2000-01	8,800	250	1,710	490	2,200
2001-02	9,000	244	1,970	230	2,200
2002-03	9,200	272	2,187	313	2,500
FL <sup>4</sup>					
2000-01	25,500	220	3,755	1,845	5,600
2001-02	24,000	275	4,214	2,386	6,600
2002-03	21,700	253	3,914	1,586	5,500
US <sup>3</sup>					
2000-01	39,800	212	5,933	2,517	8,450
2001-02	38,300	246	6,755	2,665	9,420
2002-03	36,100	234	6,478	1,952	8,430
<b>Temples</b>					
FL					
2000-01	5,500	227	343	907	1,250
2001-02	4,700	330	418	1,132	1,550
2002-03	4,200	310	305	995	1,300

<sup>1</sup> See page 46 for net weight per box.

<sup>2</sup> Estimates discontinued as of the 2002-03 crop.

<sup>3</sup> Includes tangelos and tangors.

<sup>4</sup> 2000-01 through 2001-02 includes Robinson, Fallglo, Sunburst, Dancy, and Honey varieties; 2002-03 includes Fallglo, Sunburst, and Honey varieties only.



**K-Early Citrus, Lemons, Limes, Tangelos, Tangerines, and Temples:  
Price and Value by Crop and State, 2001-03**

Crop, State and Season	Price per Box <sup>1 2</sup>			Value of Production		
	Fresh	Processed	All	Fresh	Processed	Total
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
K-Early Citrus						
FL						
2000-01	7.10	2.00	4.68	149	38	187
2001-02	6.80	3.00	3.77	41	72	113
2002-03 <sup>3</sup>						
Lemons						
AZ						
2000-01	12.70	0.32	6.84	24,092	545	24,637
2001-02	21.41	0.24	14.62	40,722	216	40,938
2002-03	18.80	0.22	9.80	29,065	320	29,385
CA						
2000-01	18.00	0.50	9.41	207,180	5,545	212,725
2001-02	22.81	0.25	15.68	285,581	1,445	287,026
2002-03	19.92	0.22	10.98	261,151	2,396	263,547
US						
2000-01	17.25	0.48	9.06	231,272	6,090	237,362
2001-02	22.63	0.25	15.54	326,303	1,661	327,964
2002-03	19.80	0.22	10.85	290,216	2,716	292,932
Limes						
FL						
2000-01	19.00	2.30	17.00	4,180	69	4,249
2001-02	13.50	1.75	11.55	1,688	44	1,732
2002-03 <sup>3</sup>						
Tangelos						
FL						
2000-01	6.10	2.70	3.90	4,526	3,667	8,193
2001-02	8.50	3.33	5.00	5,916	4,842	10,758
2002-03	10.10	4.14	5.68	6,141	7,212	13,353
Tangerines						
AZ <sup>4</sup>						
2000-01	19.06	-0.18	13.67	8,920	-33	8,887
2001-02	17.12	0.74	15.83	9,776	36	9,812
2002-03	20.58	0.34	18.09	7,759	18	7,777
CA <sup>4</sup>						
2000-01	18.26	-0.18	14.15	31,225	-88	31,137
2001-02	19.62	0.74	17.65	38,651	170	38,821
2002-03	17.98	0.43	15.78	39,322	135	39,457
FL <sup>5</sup>						
2000-01	14.10	2.07	10.14	52,946	3,819	56,765
2001-02	16.00	3.63	11.53	67,424	8,661	76,085
2002-03	15.40	4.38	12.22	60,276	6,947	67,223
US <sup>4</sup>						
2000-01	15.46	1.57	11.26	93,091	3,698	96,789
2001-02	16.99	3.39	12.97	115,851	8,867	124,718
2002-03	16.41	3.77	13.38	107,357	7,100	114,457
Temples						
FL						
2000-01	7.20	3.10	4.23	2,470	2,812	5,282
2001-02	7.10	3.49	4.46	2,968	3,951	6,919
2002-03	6.10	4.31	4.73	1,861	4,288	6,149

<sup>1</sup> Equivalent packinghouse-door returns.

<sup>2</sup> See page 47 for price per box calculation.

<sup>3</sup> Estimates discontinued as of the 2002-03 crop.

<sup>4</sup> Includes tangelos and tangors.

<sup>5</sup> 2000-01 through 2001-02 includes Robinson, Fallglo, Sunburst, Dancy, and Honey varieties; 2002-03 includes Fallglo, Sunburst, and Honey varieties only.

## Citrus Prices

Revised State and U.S. monthly average prices and equivalent returns, and marketing year average prices for the 2000-01, 2001-02, and 2002-03 citrus crops are shown on the following pages. Revised monthly prices refer to all fruit sold in a given month regardless of the crop year in which the fruit was harvested.

Marketing year average prices refer to the prices received by growers for the entire marketing season for any one crop year. The crop year 2002-03 as shown on all citrus tables in this publication refers to the crop which bloomed in 2002 and was marketed during the 2002-03 season. For example, the 2002-03 marketing year average price received by California growers for tangerines refers to marketings from October 2002 through May 2003. In some years the season may vary a month or two but a price was estimated only for those months with sufficient movement.

Monthly and marketing year average prices are weighted by box size at the U.S. level for grapefruit, oranges, and tangerines. See page 46 for approximate net contents per box at the State level.

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 and on-tree level by deducting hauling, picking, sorting, grading, packing, cooling, marketing, and other costs from the two base prices. In some cases, this results in negative returns.

**Oranges: Average Prices and Equivalent Returns, United States  
September 2000 - August 2003**

State, Month, and Year	F.O.B. Packed	Equiv. P.H.D.			Equiv. On-Tree		
		All	Fresh	Proc.	All	Fresh	Proc.
US							
	All Oranges						
	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>
Sep	12.60	2.57	6.12	-0.13	0.29	3.85	-2.43
Oct	14.00	3.62	6.83	1.05	1.43	4.65	-1.14
Nov	16.60	5.20	9.23	4.25	3.20	7.03	2.30
Dec	15.60	4.95	8.24	4.31	2.95	6.03	2.36
Jan 2001	15.60	4.83	8.36	4.37	2.85	6.13	2.42
Feb	16.40	5.20	9.23	4.41	3.20	6.98	2.46
Mar	18.50	7.01	11.47	5.15	4.93	9.21	3.15
Apr	19.60	6.88	12.55	5.93	4.84	10.29	3.92
May	18.60	6.67	11.56	6.01	4.64	9.28	4.01
Jun	16.90	6.52	10.02	5.93	4.47	7.73	3.92
Jul	15.30	6.97	8.66	0.76	4.63	6.32	-1.58
Aug	15.60	7.35	8.96	0.76	5.01	6.62	-1.58
Sep	17.40	8.54	10.76	0.76	6.20	8.42	-1.58
Oct	16.50	7.42	9.32	1.65	5.21	7.11	-0.58
Nov	19.50	5.59	11.97	4.58	3.52	9.78	2.53
Dec	19.40	5.75	12.01	4.66	3.67	9.78	2.61
Jan 2002	20.20	5.94	12.86	4.80	3.86	10.60	2.75
Feb	20.10	6.16	12.77	4.81	4.07	10.48	2.75
Mar	19.10	7.13	11.88	5.93	4.99	9.57	3.83
Apr	19.50	6.92	12.34	6.06	4.78	10.01	3.95
May	17.30	6.68	10.31	6.19	4.55	7.98	4.09
Jun	14.70	6.36	7.82	6.05	4.20	5.47	3.94
Jul	14.30	6.49	7.49	0.74	4.10	5.10	-1.65
Aug	15.40	7.67	8.62	0.74	5.28	6.23	-1.65
Sep	15.50	7.72	8.72	0.74	5.33	6.33	-1.65
Oct	16.80	7.41	9.59	3.14	5.18	7.36	0.93
Nov	18.30	5.32	10.82	4.36	3.11	8.57	2.16
Dec	17.00	5.45	9.62	4.67	3.23	7.33	2.47
Jan 2003	14.80	5.21	7.34	4.88	3.00	5.04	2.68
Feb	13.90	5.38	6.57	5.01	3.14	4.22	2.80
Mar	16.00	6.42	8.66	5.71	4.17	6.29	3.49
Apr	17.20	6.67	10.07	5.95	4.43	7.69	3.74
May	17.30	6.68	10.14	5.93	4.43	7.76	3.72
Jun	16.40	6.69	9.38	5.41	4.41	6.97	3.20
Jul	14.70	6.35	7.71	0.73	3.91	5.27	-1.70
Aug	15.00	6.71	8.08	0.78	4.27	5.64	-1.66

**Oranges: Average Prices and Equivalent Returns, Arizona  
November 2000 - June 2003**

State, Month, and Year	F.O.B. Packed	Equiv. P.H.D.			Equiv. On-Tree		
		All	Fresh	Proc.	All	Fresh	Proc.
AZ							
	All Oranges						
	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>
Nov	17.70	7.35	10.74	-0.14	5.04	8.43	-2.45
Dec	17.10	6.94	10.14	-0.14	4.63	7.83	-2.45
Jan 2001	17.00	7.04	10.04	-0.14	4.73	7.73	-2.45
Feb	16.80	5.01	9.84	-0.14	2.70	7.53	-2.45
Mar	14.20	7.27	7.51	-0.17	4.93	5.17	-2.50
Apr	12.50	5.86	5.86		3.52	3.52	
May	10.20	3.56	3.56		1.22	1.22	
Jun	9.88	3.24	3.24		0.90	0.90	
Nov	24.70	15.06	17.60	-0.15	12.71	15.25	-2.50
Dec	24.40	12.17	17.30	-0.15	9.82	14.95	-2.50
Jan 2002	24.40	14.36	17.30	-0.15	12.01	14.95	-2.50
Feb	21.60	11.57	14.50	-0.15	9.22	12.15	-2.50
Mar	18.90	10.58	11.96	-0.15	8.21	9.58	-2.50
Apr	10.20	3.42	3.42		1.03	1.03	
May	9.50	2.70	2.70		0.31	0.31	
Jun	9.42	2.64	2.64		0.25	0.25	
Jul	5.60	-1.18	-1.18		-3.57	-3.57	
Nov	20.40	10.27	13.30	0.42	7.93	10.95	-1.89
Dec	17.50	7.65	10.40	0.42	5.31	8.05	-1.89
Jan 2003	13.70	4.87	6.60	0.42	2.53	4.25	-1.89
Feb							
Mar	15.80	8.88	8.88		6.44	6.44	
Apr	9.70	2.73	2.73		0.29	0.29	
May	9.00	1.76	2.12	0.34	-0.68	-0.32	-2.10
Jun	4.80	-2.12	-2.12		-4.56	-4.56	

**Oranges: Average Prices and Equivalent Returns, Arizona  
November 2000 - June 2003**

State, Month, and Year	F.O.B. Packed	Equiv. P.H.D.			Equiv. On-Tree		
		All	Fresh	Proc.	All	Fresh	Proc.
AZ							
Early and Midseason							
	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>
Nov	17.70	7.35	10.74	-0.14	5.04	8.43	-2.45
Dec	17.10	6.94	10.14	-0.14	4.63	7.83	-2.45
Jan 2001	17.00	7.04	10.04	-0.14	4.73	7.73	-2.45
Feb	16.80	5.01	9.84	-0.14	2.70	7.53	-2.45
Mar	15.30	6.93	8.34	-0.14	4.62	6.03	-2.45
Nov	24.70	15.06	17.60	-0.15	12.71	15.25	-2.50
Dec	24.40	12.17	17.30	-0.15	9.82	14.95	-2.50
Jan 2002	24.40	14.36	17.30	-0.15	12.01	14.95	-2.50
Feb	21.60	11.57	14.50	-0.15	9.22	12.15	-2.50
Mar	20.40	10.10	13.30	-0.15	7.75	10.95	-2.50
Nov	20.40	10.27	13.30	0.42	7.93	10.95	-1.89
Dec	17.50	7.65	10.40	0.42	5.31	8.05	-1.89
Jan 2003	13.70	4.87	6.60	0.42	2.53	4.25	-1.89
AZ							
Valencias							
Mar 2001	14.10	7.29	7.46	-0.18	4.95	5.12	-2.52
Apr	12.50	5.86	5.86		3.52	3.52	
May	10.20	3.56	3.56		1.22	1.22	
Jun	9.88	3.24	3.24		0.90	0.90	
Mar 2002	17.80	11.02	11.02		8.63	8.63	
Apr	10.20	3.42	3.42		1.03	1.03	
May	9.48	2.70	2.70		0.31	0.31	
Jun	9.42	2.64	2.64		0.25	0.25	
Jul	5.60	-1.18	-1.18		-3.57	-3.57	
Mar 2003	15.80	8.88	8.88		6.44	6.44	
Apr	9.65	2.73	2.73		0.29	0.29	
May	9.04	1.76	2.12	0.34	-0.68	-0.32	-2.10
Jun	4.80	-2.12	-2.12		-4.56	-4.56	

**Oranges: Average Prices and Equivalent Returns, California  
September 2000 - August 2003**

State, Month, and Year	F.O.B. Packed	Equiv. P.H.D.			Equiv. On-Tree		
		All	Fresh	Proc.	All	Fresh	Proc.
CA							
	All Oranges						
	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>
Sep	12.70	2.59	6.19	-0.13	0.29	3.89	-2.43
Oct	12.60	2.23	6.01	-0.13	-0.07	3.71	-2.43
Nov	18.00	9.32	11.04	-0.14	7.01	8.73	-2.45
Dec	16.90	8.82	9.94	-0.14	6.51	7.63	-2.45
Jan 2001	16.50	8.61	9.54	-0.14	6.30	7.23	-2.45
Feb	17.00	8.92	10.07	-0.14	6.61	7.76	-2.45
Mar	19.40	10.62	12.52	-0.11	8.31	10.21	-2.42
Apr	21.30	11.92	14.41	-0.01	9.60	12.09	-2.32
May	20.20	11.57	13.44	0.34	9.24	11.11	-1.98
Jun	16.70	8.40	10.10	0.76	6.06	7.76	-1.58
Jul	15.30	6.97	8.66	0.76	4.63	6.32	-1.58
Aug	15.60	7.35	8.96	0.76	5.01	6.62	-1.58
Sep	17.40	8.54	10.76	0.76	6.20	8.42	-1.58
Oct	16.30	7.23	9.66	0.76	4.89	7.32	-1.58
Nov	26.50	17.45	19.40	-0.15	15.10	17.05	-2.50
Dec	23.30	14.34	16.20	-0.15	11.99	13.85	-2.50
Jan 2002	22.20	14.05	15.10	-0.15	11.70	12.75	-2.50
Feb	21.00	12.36	13.87	-0.08	10.00	11.51	-2.43
Mar	19.80	10.66	12.74	-0.02	8.31	10.39	-2.38
Apr	20.40	10.70	13.36	0.10	8.34	11.00	-2.26
May	18.10	9.45	11.23	0.52	7.07	8.86	-1.86
Jun	14.60	6.53	7.82	0.74	4.14	5.43	-1.65
Jul	14.30	6.52	7.52	0.74	4.13	5.13	-1.65
Aug	15.40	7.67	8.62	0.74	5.28	6.23	-1.65
Sep	15.50	7.72	8.72	0.74	5.33	6.33	-1.65
Oct	15.80	7.78	9.02	0.74	5.39	6.63	-1.65
Nov	20.70	11.95	13.46	0.40	9.54	11.05	-2.01
Dec	17.90	9.84	10.66	0.40	7.43	8.25	-2.01
Jan 2003	15.30	6.91	8.06	0.40	4.50	5.65	-2.01
Feb	13.90	5.50	6.68	0.40	3.08	4.27	-2.01
Mar	16.10	7.07	8.89	0.42	4.66	6.48	-1.99
Apr	17.90	8.80	10.80	0.44	6.38	8.38	-1.97
May	17.90	9.06	10.83	0.50	6.64	8.41	-1.92
Jun	16.00	7.81	9.06	0.59	5.38	6.63	-1.84
Jul	14.70	6.35	7.71	0.73	3.91	5.27	-1.70
Aug	15.00	6.71	8.08	0.78	4.27	5.64	-1.66

**Oranges: Average Prices and Equivalent Returns, California  
October 2000 - August 2003**

State, Month, and Year	F.O.B. Packed	Equiv. P.H.D.			Equiv. On-Tree		
		All	Fresh	Proc.	All	Fresh	Proc.
CA							
Navels and Miscellaneous							
	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>
Oct	20.90	9.25	13.94	-0.14	6.94	11.63	-2.45
Nov	18.00	9.32	11.04	-0.14	7.01	8.73	-2.45
Dec	16.90	8.82	9.94	-0.14	6.51	7.63	-2.45
Jan 2001	16.50	8.61	9.54	-0.14	6.30	7.23	-2.45
Feb	17.00	8.87	10.04	-0.14	6.56	7.73	-2.45
Mar	19.60	10.60	12.64	-0.14	8.29	10.33	-2.45
Apr	22.20	12.23	15.24	-0.14	9.92	12.93	-2.45
May	24.30	14.26	17.34	-0.14	11.95	15.03	-2.45
Jun	25.80	18.84	18.84		16.53	16.53	
Nov	26.50	17.45	19.40	-0.15	15.10	17.05	-2.50
Dec	23.30	14.34	16.20	-0.15	11.99	13.85	-2.50
Jan 2002	22.20	14.05	15.10	-0.15	11.70	12.75	-2.50
Feb	20.90	12.33	13.80	-0.15	9.98	11.45	-2.50
Mar	20.00	10.81	12.90	-0.15	8.46	10.55	-2.50
Apr	21.60	11.68	14.50	-0.15	9.33	12.15	-2.50
May	24.20	14.64	17.10	-0.15	12.29	14.75	-2.50
Nov	20.70	11.95	13.46	0.40	9.54	11.05	-2.01
Dec	17.90	9.84	10.66	0.40	7.43	8.25	-2.01
Jan 2003	15.30	6.91	8.06	0.40	4.50	5.65	-2.01
Feb	13.80	5.36	6.56	0.40	2.95	4.15	-2.01
Mar	16.00	6.77	8.76	0.40	4.36	6.35	-2.01
Apr	18.20	8.56	10.96	0.40	6.15	8.55	-2.01
May	19.60	9.67	12.36	0.40	7.26	9.95	-2.01
Jun	22.40	10.62	15.16	0.40	8.21	12.75	-2.01
Jul	20.10	8.71	12.86	0.40	6.30	10.45	-2.01
CA							
Valencias							
Feb 2001	17.70	11.06	11.06		8.72	8.72	
Mar	18.10	10.83	11.46	0.76	8.49	9.12	-1.58
Apr	18.80	10.98	12.16	0.76	8.64	9.82	-1.58
May	17.90	9.97	11.26	0.76	7.63	8.92	-1.58
Jun	16.40	8.07	9.76	0.76	5.73	7.42	-1.58
Jul	15.30	6.97	8.66	0.76	4.63	6.32	-1.58
Aug	15.60	7.35	8.96	0.76	5.01	6.62	-1.58
Sep	17.40	8.54	10.76	0.76	6.20	8.42	-1.58
Oct	16.30	7.23	9.66	0.76	4.89	7.32	-1.58
Feb 2002	22.00	12.81	15.22	0.74	10.42	12.83	-1.65
Mar	18.40	9.64	11.62	0.74	7.25	9.23	-1.65
Apr	16.70	7.88	9.92	0.74	5.49	7.53	-1.65
May	15.50	7.31	8.72	0.74	4.92	6.33	-1.65
Jun	14.60	6.53	7.82	0.74	4.14	5.43	-1.65
Jul	14.30	6.52	7.52	0.74	4.13	5.13	-1.65
Aug	15.40	7.67	8.62	0.74	5.28	6.23	-1.65
Sep	15.50	7.72	8.72	0.74	5.33	6.33	-1.65
Oct	15.80	7.78	9.02	0.74	5.39	6.63	-1.65
Feb 2003	17.20	10.28	10.28		7.84	7.84	
Mar	16.50	8.90	9.58	0.78	6.46	7.14	-1.66
Apr	17.30	9.51	10.38	0.78	7.07	7.94	-1.66
May	16.00	8.25	9.08	0.78	5.81	6.64	-1.66
Jun	14.50	6.92	7.58	0.78	4.48	5.14	-1.66
Jul	14.30	6.16	7.38	0.78	3.72	4.94	-1.66
Aug	15.00	6.71	8.08	0.78	4.27	5.64	-1.66

**Oranges: Average Prices and Equivalent Returns, Florida  
October 2000 - June 2003**

State, Month, and Year	F.O.B. Packed	Equiv. P.H.D.			Equiv. On-Tree		
		All	Fresh	Proc.	All	Fresh	Proc.
FL							
	All Oranges						
	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>
Oct	15.70	6.16	7.90	4.13	4.13	5.80	2.18
Nov	14.20	4.54	6.40	4.39	2.58	4.30	2.44
Dec	13.10	4.45	5.30	4.40	2.50	3.20	2.45
Jan 2001	12.80	4.45	5.00	4.44	2.50	2.90	2.49
Feb	14.40	4.59	6.63	4.53	2.64	4.53	2.58
Mar	14.00	5.56	6.15	5.53	3.57	4.05	3.54
Apr	13.50	6.09	5.70	6.10	4.09	3.60	4.10
May	14.00	6.11	6.20	6.11	4.11	4.10	4.11
Jun	18.00	6.23	10.20	6.08	4.23	8.10	4.08
Oct	16.00	7.58	8.40	4.40	5.45	6.25	2.35
Nov	14.90	4.84	7.30	4.62	2.78	5.15	2.57
Dec	13.70	4.81	6.10	4.73	2.76	3.95	2.68
Jan 2002	14.10	4.90	6.50	4.85	2.85	4.35	2.80
Feb	14.20	4.95	6.60	4.92	2.90	4.45	2.87
Mar	15.20	6.24	7.57	6.19	4.15	5.42	4.10
Apr	14.00	6.27	6.40	6.27	4.17	4.25	4.17
May	14.80	6.34	7.20	6.32	4.24	5.05	4.22
Jun	16.10	6.34	8.50	6.26	4.24	6.35	4.16
Oct	17.70	7.14	10.20	3.63	4.97	8.05	1.43
Nov	15.60	4.67	8.10	4.41	2.48	5.95	2.21
Dec	15.60	4.92	8.10	4.72	2.73	5.95	2.52
Jan 2003	13.50	5.01	6.00	4.98	2.81	3.85	2.78
Feb	14.00	5.36	6.50	5.32	3.17	4.33	3.12
Mar	15.10	6.20	7.60	6.15	4.00	5.40	3.95
Apr	13.50	6.19	6.00	6.20	3.99	3.80	4.00
May	13.50	6.15	6.00	6.15	3.95	3.80	3.95
Jun	20.00	6.12	12.50	5.80	3.92	10.30	3.60



**Oranges: Average Prices and Equivalent Returns, Florida  
October 2000 - June 2003**

State, Month, and Year	F.O.B. Packed	Equiv. P.H.D.			Equiv. On-Tree		
		All	Fresh	Proc.	All	Fresh	Proc.
FL							
Early and Midseason							
	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>
Oct	15.70	5.90	7.90	3.57	3.87	5.80	1.62
Nov	14.20	3.91	6.40	3.71	1.95	4.30	1.76
Dec	13.10	3.91	5.30	3.82	1.95	3.20	1.87
Jan 2001	12.80	3.97	5.00	3.94	2.01	2.90	1.99
Feb	14.40	4.19	6.60	4.14	2.24	4.50	2.19
Mar	13.00	4.31	5.20	4.30	2.36	3.10	2.35
Oct	16.00	7.58	8.40	4.40	5.45	6.25	2.35
Nov	14.90	4.84	7.30	4.62	2.78	5.15	2.57
Dec	13.70	4.81	6.10	4.73	2.76	3.95	2.68
Jan 2002	14.10	4.90	6.50	4.85	2.85	4.35	2.80
Feb	14.20	4.95	6.60	4.92	2.90	4.45	2.87
Mar	13.10	6.19	5.50	6.19	4.14	3.35	4.14
Oct	17.70	7.14	10.20	3.63	4.97	8.05	1.43
Nov	15.60	4.67	8.10	4.41	2.48	5.95	2.21
Dec	15.60	4.92	8.10	4.72	2.73	5.95	2.52
Jan 2003	13.50	5.01	6.00	4.98	2.81	3.85	2.78
Feb	13.40	5.30	5.90	5.28	3.10	3.75	3.08
FL							
Valencias							
Feb 2001	14.50	4.87	6.70	4.54	2.85	4.60	2.54
Mar	14.00	5.57	6.20	5.53	3.56	4.10	3.53
Apr	13.50	6.09	5.70	6.10	4.09	3.60	4.10
May	14.00	6.11	6.20	6.11	4.11	4.10	4.11
Jun	18.00	6.23	10.20	6.08	4.23	8.10	4.08
Mar 2002	15.20	6.25	7.60	6.19	4.15	5.45	4.09
Apr	14.00	6.27	6.40	6.27	4.17	4.25	4.17
May	14.80	6.34	7.20	6.32	4.24	5.05	4.22
Jun	16.10	6.34	8.50	6.26	4.24	6.35	4.16
Feb 2003	15.00	5.67	7.50	5.50	3.47	5.30	3.30
Mar	15.10	6.20	7.60	6.15	4.00	5.40	3.95
Apr	13.50	6.19	6.00	6.20	3.99	3.80	4.00
May	13.50	6.15	6.00	6.15	3.95	3.80	3.95
Jun	20.00	6.12	12.50	5.80	3.92	10.30	3.60

**Oranges: Average Prices and Equivalent Returns, Texas  
October 2000 - May 2003**

State, Month, and Year	F.O.B. Packed	Equiv. P.H.D.			Equiv. On-Tree		
		All	Fresh	Proc.	All	Fresh	Proc.
TX							
	All Oranges						
	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>
Oct	17.30	6.35	7.60	2.12	5.06	6.30	0.87
Nov	13.40	3.11	3.70	2.12	1.83	2.40	0.87
Dec	13.70	3.09	4.00	2.12	1.81	2.70	0.87
Jan 2001	10.30	1.48	0.60	2.12	0.21	-0.70	0.87
Feb	10.20	1.34	0.50	2.12	0.07	-0.80	0.87
Mar	11.20	1.71	1.50	2.12	0.43	0.20	0.87
Apr	12.90	2.98	3.18	2.12	1.69	1.88	0.87
May	13.70	3.62	4.00	2.12	2.33	2.70	0.87
Jun	13.70	2.75	4.00	2.12	1.48	2.70	0.87
Oct	19.60	8.62	9.90	2.55	7.33	8.60	1.30
Nov	15.80	5.51	6.10	2.55	4.21	4.80	1.30
Dec	14.20	4.04	4.50	2.55	2.75	3.20	1.30
Jan 2002	13.00	3.13	3.30	2.55	1.84	2.00	1.30
Feb	13.70	3.77	4.02	2.55	2.48	2.72	1.30
Mar	15.60	5.28	5.93	2.55	3.99	4.63	1.30
Apr	16.10	5.63	6.40	2.55	4.34	5.10	1.30
May	15.00	4.71	5.25	2.55	3.42	3.95	1.30
Oct	18.90	7.90	9.01	2.98	6.58	7.68	1.70
Nov	16.90	6.19	7.01	2.98	4.87	5.68	1.70
Dec	13.10	3.13	3.21	2.98	1.82	1.88	1.70
Jan 2003	11.80	2.32	1.91	2.98	1.01	0.58	1.70
Feb	12.90	3.00	3.01	2.98	1.69	1.68	1.70
Mar	13.30	3.34	3.41	2.98	2.02	2.08	1.70
Apr	19.40	7.67	9.51	2.98	6.35	8.18	1.70
May	20.00	9.65	10.11	2.98	8.32	8.78	1.70

**Oranges: Average Prices and Equivalent Returns, Texas  
October 2000 - May 2003**

State, Month, and Year	F.O.B. Packed	Equiv. P.H.D.			Equiv. On-Tree		
		All	Fresh	Proc.	All	Fresh	Proc.
TX							
Early and Midseason							
	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>
Oct	17.30	6.35	7.60	2.12	5.06	6.30	0.87
Nov	13.40	3.11	3.70	2.12	1.83	2.40	0.87
Dec	13.70	3.09	4.00	2.12	1.81	2.70	0.87
Jan 2001	10.30	1.48	0.60	2.12	0.21	-0.70	0.87
Feb	10.20	1.34	0.50	2.12	0.07	-0.80	0.87
Mar	10.50	1.32	0.80	2.12	0.04	-0.50	0.87
Apr	11.30	1.60	1.60		0.30	0.30	
Oct	19.60	8.62	9.90	2.55	7.33	8.60	1.30
Nov	15.80	5.51	6.10	2.55	4.21	4.80	1.30
Dec	14.20	4.04	4.50	2.55	2.75	3.20	1.30
Jan 2002	13.00	3.13	3.30	2.55	1.84	2.00	1.30
Feb	13.60	3.68	3.90	2.55	2.39	2.60	1.30
Mar	13.80	3.84	4.10	2.55	2.55	2.80	1.30
Apr							
May	13.80	4.00	4.10	2.55	2.70	2.80	1.30
Oct	18.90	7.90	9.01	2.98	6.58	7.68	1.70
Nov	16.90	6.19	7.01	2.98	4.87	5.68	1.70
Dec	13.10	3.13	3.21	2.98	1.82	1.88	1.70
Jan 2003	11.80	2.32	1.91	2.98	1.01	0.58	1.70
Feb	12.90	3.00	3.01	2.98	1.69	1.68	1.70
Mar	13.30	3.34	3.41	2.98	2.02	2.08	1.70
TX							
Valencias							
Mar 2001	13.20	3.37	3.50	2.12	2.08	2.20	0.87
Apr	13.20	3.19	3.50	2.12	1.91	2.20	0.87
May	13.70	3.62	4.00	2.12	2.33	2.70	0.87
Jun	13.70	2.75	4.00	2.12	1.48	2.70	0.87
Feb 2002	15.90	5.29	6.20	2.55	4.00	4.90	1.30
Mar	15.90	5.49	6.20	2.55	4.20	4.90	1.30
Apr	16.10	5.63	6.40	2.55	4.34	5.10	1.30
May	16.10	5.25	6.40	2.55	3.96	5.10	1.30
Feb 2003	13.30	3.01	3.41	2.98	1.73	2.08	1.70
Mar	13.30	3.34	3.41	2.98	2.02	2.08	1.70
Apr	19.40	7.67	9.51	2.98	6.35	8.18	1.70
May	20.00	9.65	10.11	2.98	8.32	8.78	1.70

**Grapefruit: Average Prices and Equivalent Returns, United States  
September 2000 - August 2003**

State, Month, and Year	F.O.B. Packed	Equiv. P.H.D.			Equiv. On-Tree		
		All	Fresh	Proc.	All	Fresh	Proc.
US							
	All Grapefruit						
	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>
Sep	15.50	8.21	9.17	-0.66	6.14	7.10	-2.80
Oct	16.20	6.98	7.95	1.83	4.99	6.00	-0.40
Nov	15.10	5.28	6.66	2.25	3.24	4.76	-0.07
Dec	14.40	4.60	5.93	2.47	2.49	4.00	0.09
Jan 2001	14.60	4.47	6.15	2.75	2.32	4.22	0.38
Feb	15.10	4.60	6.67	3.23	2.33	4.66	0.78
Mar	15.20	4.20	6.73	2.95	1.92	4.76	0.52
Apr	15.20	3.92	6.96	2.85	1.65	4.99	0.48
May	15.50	4.11	7.77	2.68	1.97	5.85	0.45
Jun	16.10	6.16	9.25	2.13	4.06	7.21	-0.06
Jul	16.00	8.28	9.87	-0.24	6.10	7.69	-2.42
Aug	15.50	7.16	9.37	-0.24	4.98	7.19	-2.42
Sep	16.30	9.06	10.17	-0.24	6.88	7.99	-2.42
Oct	18.80	9.09	10.66	2.86	6.93	8.63	0.20
Nov	16.50	6.24	7.96	2.95	4.06	5.98	0.37
Dec	15.60	5.35	7.14	2.73	3.13	5.17	0.14
Jan 2002	15.40	5.04	6.92	2.89	2.83	4.95	0.42
Feb	15.10	4.44	6.66	3.11	2.14	4.65	0.62
Mar	15.10	4.17	6.80	3.10	1.81	4.73	0.62
Apr	14.60	3.97	6.34	2.88	1.65	4.28	0.44
May	14.50	4.10	6.74	2.54	1.87	4.68	0.21
Jun	16.00	7.71	9.60	0.10	5.62	7.43	-1.65
Jul	16.30	8.50	10.05	-0.25	6.28	7.83	-2.47
Aug	16.00	7.50	9.75	-0.25	5.28	7.53	-2.47
Sep	14.60	7.45	8.35	-0.25	5.23	6.13	-2.47
Oct	17.30	7.39	9.50	0.96	5.17	7.38	-1.57
Nov	15.80	5.44	7.74	0.90	3.31	5.71	-1.43
Dec	15.10	4.55	7.12	1.62	2.29	5.02	-0.82
Jan 2003	15.00	4.44	7.07	2.03	2.19	5.00	-0.36
Feb	15.20	4.44	7.15	2.67	2.14	5.05	0.25
Mar	15.30	3.91	7.19	2.41	1.60	5.11	-0.01
Apr	15.80	4.19	8.24	2.34	1.90	6.13	-0.03
May	19.20	8.42	12.36	1.89	6.16	10.19	-0.54
Jun	22.00	13.24	15.62	-0.26	10.98	13.36	-2.52
Jul	19.60	11.10	13.22	-0.26	8.84	10.96	-2.52
Aug	18.10	9.49	11.72	-0.26	7.23	9.46	-2.52

**Grapefruit: Average Prices and Equivalent Returns, Arizona  
November 2000 - May 2003**

State, Month, and Year	F.O.B. Packed	Equiv. P.H.D.			Equiv. On-Tree		
		All	Fresh	Proc.	All	Fresh	Proc.
AZ	All Grapefruit						
	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>
Nov	13.10	4.57	6.97	-0.24	2.39	4.79	-2.42
Dec	12.90	5.29	6.77	-0.24	3.12	4.59	-2.42
Jan 2001	12.50	5.08	6.37	-0.24	2.91	4.19	-2.42
Feb	11.60	3.74	5.47	-0.24	1.56	3.29	-2.42
Mar	15.20	6.45	9.07	-0.24	4.27	6.89	-2.42
Apr	14.10	7.01	7.97	-0.24	4.83	5.79	-2.42
May	12.40	5.75	6.27	-0.24	3.57	4.09	-2.42
Jun	12.10	5.45	5.97	-0.24	3.27	3.79	-2.42
Nov	13.10	6.86	6.85		4.61	4.62	
Dec	14.10	7.85	7.85		5.62	5.62	
Jan 2002	13.80	6.84	7.55	-0.25	4.61	5.32	-2.48
Feb	12.50	6.25	6.25		4.02	4.02	
Mar	12.10	5.86	5.85		3.62	3.62	
Apr	12.70	3.57	6.45	-0.25	1.36	4.22	-2.48
May	14.00	7.47	7.75	-0.25	5.24	5.52	-2.48
Jun	12.10	5.85	5.85		3.62	3.62	
Nov	13.60	7.22	7.22		4.95	4.95	
Dec	13.70	7.32	7.32		5.05	5.05	
Jan 2003	12.70	6.32	6.32		4.06	4.06	
Feb	13.30	6.93	6.93		4.67	4.67	
Mar	12.90	6.53	6.53		4.27	4.27	
Apr	14.90	8.52	8.52		6.25	6.25	
May	15.30	7.86	8.92	-0.26	5.59	6.65	-2.53

**Grapefruit: Average Prices and Equivalent Returns, California  
September 2000 - August 2003**

State, Month, and Year	F.O.B. Packed	Equiv. P.H.D.			Equiv. On-Tree		
		All	Fresh	Proc.	All	Fresh	Proc.
CA		All Grapefruit					
	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>
Sep	15.40	8.34	9.39	-0.66	6.20	7.25	-2.80
Oct	16.80	9.06	10.79	-0.66	6.92	8.65	-2.80
Nov	18.10	10.09	11.97	-0.24	7.91	9.79	-2.42
Dec	17.70	10.59	11.57	-0.24	8.41	9.39	-2.42
Jan 2001	17.50	10.11	11.37	-0.24	7.93	9.19	-2.42
Feb	15.60	8.66	9.47	-0.24	6.48	7.29	-2.42
Mar	15.90	9.37	9.77	-0.24	7.19	7.59	-2.42
Apr	15.20	8.69	9.07	-0.24	6.51	6.89	-2.42
May	17.70	10.18	11.57	-0.24	8.00	9.39	-2.42
Jun	17.00	9.35	10.87	-0.24	7.17	8.69	-2.42
Jul	16.00	8.28	9.87	-0.24	6.10	7.69	-2.42
Aug	15.50	7.16	9.37	-0.24	4.98	7.19	-2.42
Sep	16.30	9.06	10.17	-0.24	6.88	7.99	-2.42
Oct	15.80	8.13	9.67	-0.24	5.95	7.49	-2.42
Nov	17.00	9.08	10.75	-0.25	6.86	8.53	-2.47
Dec	17.30	10.34	11.05	-0.25	8.12	8.83	-2.47
Jan 2002	17.00	9.65	10.75	-0.25	7.43	8.53	-2.47
Feb	16.40	9.65	10.15	-0.25	7.43	7.93	-2.47
Mar	12.20	5.78	5.95	-0.25	3.56	3.73	-2.47
Apr	13.30	6.81	7.05	-0.25	4.59	4.83	-2.47
May	15.60	8.23	9.35	-0.25	6.01	7.13	-2.47
Jun	16.20	8.57	9.95	-0.25	6.35	7.73	-2.47
Jul	16.30	8.50	10.05	-0.25	6.28	7.83	-2.47
Aug	16.00	7.50	9.75	-0.25	5.28	7.53	-2.47
Sep	14.60	7.45	8.35	-0.25	5.23	6.13	-2.47
Oct	15.10	7.48	8.85	-0.25	5.26	6.63	-2.47
Nov	20.90	12.52	14.52	-0.26	10.26	12.26	-2.52
Dec	20.80	13.16	14.42	-0.26	10.90	12.16	-2.52
Jan 2003	18.20	10.72	11.82	-0.26	8.46	9.56	-2.52
Feb	16.80	9.57	10.42	-0.26	7.31	8.16	-2.52
Mar	14.00	7.17	7.62	-0.26	4.91	5.36	-2.52
Apr	16.90	10.11	10.52	-0.26	7.85	8.26	-2.52
May	20.30	12.21	13.92	-0.26	9.95	11.66	-2.52
Jun	22.00	13.24	15.62	-0.26	10.98	13.36	-2.52
Jul	19.60	11.10	13.22	-0.26	8.84	10.96	-2.52
Aug	18.10	9.49	11.72	-0.26	7.23	9.46	-2.52

**Grapefruit: Average Prices and Equivalent Returns, Florida  
October 2000 - May 2003**

State, Month, and Year	F.O.B. Packed	Equiv. P.H.D.			Equiv. On-Tree		
		All	Fresh	Proc.	All	Fresh	Proc.
FL		All Grapefruit					
	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>
Oct	16.20	7.06	7.87	2.55	4.89	5.77	-0.02
Nov	14.70	5.20	6.42	2.67	2.94	4.32	0.07
Dec	14.40	4.73	6.09	2.77	2.44	3.99	0.20
Jan 2001	14.70	4.63	6.40	3.05	2.30	4.30	0.51
Feb	15.30	4.75	6.96	3.39	2.38	4.86	0.86
Mar	15.60	4.36	7.23	3.10	1.98	5.13	0.59
Apr	15.70	4.05	7.42	3.05	1.65	5.32	0.57
May	15.60	3.84	7.46	3.16	1.44	5.36	0.70
Jun	15.90	3.99	7.76	3.00	1.61	5.66	0.55
Oct	18.60	8.76	10.50	3.14	6.46	8.32	0.42
Nov	16.30	5.99	7.96	3.03	3.64	5.78	0.43
Dec	15.40	5.06	7.14	2.76	2.69	4.96	0.16
Jan 2002	15.60	5.16	7.33	3.13	2.76	5.15	0.52
Feb	15.30	4.54	7.04	3.26	2.10	4.86	0.69
Mar	15.60	4.29	7.35	3.19	1.85	5.16	0.66
Apr	14.90	4.05	6.60	3.05	1.61	4.42	0.51
May	14.00	3.81	5.91	2.95	1.37	3.73	0.40
Oct	17.00	7.13	9.28	1.02	4.77	7.04	-1.64
Nov	15.40	5.32	7.68	0.95	2.94	5.43	-1.68
Dec	14.90	4.46	7.18	1.72	2.05	4.93	-0.86
Jan 2003	15.00	4.38	7.26	2.18	1.98	5.01	-0.35
Feb	15.40	4.61	7.62	2.83	2.19	5.37	0.30
Mar	15.60	4.02	7.79	2.54	1.58	5.54	0.02
Apr	15.20	3.55	7.45	2.52	1.11	5.20	0.02
May	15.60	3.53	7.82	2.44	1.05	5.57	-0.09

**Grapefruit: Average Prices and Equivalent Returns, Florida  
October 2000 - May 2003**

State, Month, and Year	F.O.B. Packed	Equiv. P.H.D.			Equiv. On-Tree		
		All	Fresh	Proc.	All	Fresh	Proc.
FL							
White Seedless							
	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>
Oct	18.50	7.86	9.53	1.14	5.71	7.43	-1.21
Nov	15.00	4.31	6.03	2.09	2.10	3.93	-0.26
Dec	16.70	4.94	7.73	2.66	2.71	5.63	0.31
Jan 2001	17.90	5.13	8.93	3.18	2.86	6.83	0.83
Feb	17.90	5.13	8.93	3.54	2.85	6.83	1.19
Mar	17.90	4.31	8.93	3.29	2.00	6.83	0.94
Apr	18.30	3.72	9.33	3.20	1.39	7.23	0.85
May	17.20	3.32	8.23	3.22	0.98	6.13	0.87
Jun	15.70	2.98	6.73	2.93	0.64	4.63	0.58
Nov	18.80	6.66	9.93	3.20	4.36	7.74	0.79
Dec	16.90	5.11	8.03	3.39	2.78	5.84	0.98
Jan 2002	17.40	5.17	8.53	3.38	2.83	6.34	0.97
Feb	17.40	4.41	8.53	3.42	2.05	6.34	1.01
Mar	17.80	4.10	8.93	3.37	1.71	6.74	0.96
Apr	17.00	3.82	8.13	3.23	1.44	5.94	0.82
May	15.10	3.18	6.23	3.10	0.78	4.04	0.69
Oct	18.80	7.51	10.83	1.40	5.19	8.54	-0.97
Nov	18.20	5.97	10.23	1.55	3.64	7.94	-0.82
Dec	17.80	4.32	9.83	2.15	1.98	7.54	-0.22
Jan 2003	18.00	4.24	10.03	2.60	1.89	7.74	0.23
Feb	17.80	4.37	9.83	3.00	2.02	7.54	0.63
Mar	16.70	3.34	8.73	2.50	0.98	6.44	0.13
Apr	16.70	2.88	8.73	2.50	0.52	6.44	0.13
May	15.90	2.72	7.93	2.40	0.35	5.64	0.03

**Grapefruit: Average Prices and Equivalent Returns, Florida  
October 2000 - May 2003**

State, Month, and Year	F.O.B. Packed	Equiv. P.H.D.			Equiv. On-Tree		
		All	Fresh	Proc.	All	Fresh	Proc.
FL							
Colored Seedless							
	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>
Oct	15.50	6.81	7.40	3.18	4.63	5.30	0.50
Nov	14.60	5.41	6.50	2.87	3.14	4.40	0.19
Dec	13.80	4.66	5.70	2.83	2.36	3.60	0.15
Jan 2001	13.70	4.38	5.60	2.96	2.02	3.50	0.28
Feb	14.20	4.50	6.10	3.27	2.07	4.00	0.59
Mar	14.70	4.40	6.60	2.87	1.96	4.50	0.19
Apr	15.10	4.38	7.00	2.84	1.92	4.90	0.16
May	15.50	4.55	7.40	3.03	2.08	5.30	0.35
Jun	15.90	5.22	7.80	3.15	2.80	5.70	0.47
Oct	18.60	8.76	10.50	3.14	6.46	8.32	0.42
Nov	15.30	5.66	7.20	2.92	3.29	5.02	0.20
Dec	15.00	5.05	6.90	2.34	2.65	4.72	-0.38
Jan 2002	15.10	5.16	7.00	2.97	2.73	4.82	0.25
Feb	14.70	4.62	6.60	3.12	2.13	4.42	0.40
Mar	14.90	4.50	6.80	2.90	2.00	4.62	0.18
Apr	14.30	4.26	6.20	2.79	1.77	4.02	0.07
May	14.00	4.23	5.90	2.77	1.76	3.72	0.05
Oct	16.70	7.05	9.00	0.90	4.68	6.76	-1.85
Nov	14.80	5.12	7.10	0.65	2.73	4.86	-2.10
Dec	14.30	4.52	6.60	1.35	2.08	4.36	-1.40
Jan 2003	14.20	4.49	6.50	1.60	2.04	4.26	-1.15
Feb	14.60	4.82	6.90	2.60	2.33	4.66	-0.15
Mar	15.20	4.70	7.50	2.60	2.17	5.26	-0.15
Apr	14.90	4.39	7.20	2.55	1.84	4.96	-0.20
May	15.50	4.29	7.80	2.50	1.71	5.56	-0.25



**Grapefruit: Average Prices and Equivalent Returns, Texas  
September 2000 - May 2003**

State, Month, and Year	F.O.B. Packed	Equiv. P.H.D.			Equiv. On-Tree		
		All	Fresh	Proc.	All	Fresh	Proc.
TX	All Grapefruit						
	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>
Sep	16.10	6.50	6.50		5.35	5.35	
Oct	16.10	5.42	6.50	0.60	4.27	5.35	-0.50
Nov	16.30	4.97	6.70	0.60	3.84	5.55	-0.50
Dec	13.90	3.13	4.30	0.60	2.00	3.15	-0.50
Jan 2001	13.50	2.65	3.90	0.60	1.52	2.75	-0.50
Feb	13.10	2.19	3.50	0.60	1.06	2.35	-0.50
Mar	12.80	1.99	3.20	0.60	0.87	2.05	-0.50
Apr	12.80	1.60	3.20	0.60	0.48	2.05	-0.50
May	12.20	1.31	2.60	0.60	0.19	1.45	-0.50
Jun	12.20	1.61	2.60	0.60	0.49	1.45	-0.50
Oct	21.80	12.04	12.20	0.60	10.89	11.05	-0.50
Nov	17.00	7.13	7.40	0.60	5.98	6.25	-0.50
Dec	15.90	6.14	6.30	0.60	4.99	5.15	-0.50
Jan 2002	14.20	3.52	4.60	0.60	2.38	3.45	-0.50
Feb	14.00	3.09	4.40	0.60	1.95	3.25	-0.50
Mar	12.50	1.88	2.90	0.60	0.75	1.75	-0.50
Apr	13.80	2.25	4.20	0.60	1.13	3.05	-0.50
May	14.20	1.96	4.60	0.60	0.84	3.45	-0.50
Jun	14.20	1.69	4.60	0.60	0.57	3.45	-0.50
Oct	21.30	9.54	11.51	0.80	8.38	10.34	-0.32
Nov	16.20	4.59	6.41	0.80	3.44	5.24	-0.32
Dec	13.90	2.92	4.11	0.80	1.77	2.94	-0.32
Jan 2003	13.80	2.79	4.01	0.80	1.64	2.84	-0.32
Feb	13.40	2.31	3.61	0.80	1.16	2.44	-0.32
Mar	13.90	2.49	4.11	0.80	1.35	2.94	-0.32
Apr	15.30	2.61	5.51	0.80	1.47	4.34	-0.32
May	15.50	4.68	5.71	0.80	3.52	4.54	-0.32

**Lemons: Average Prices and Equivalent Returns, United States  
August 2000 - July 2003**

State, Month, and Year	F.O.B. Packed	Equiv. P.H.D.			Equiv. On-Tree		
		All	Fresh	Proc.	All	Fresh	Proc.
US							
	All Lemons						
	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>
Aug	38.10	17.54	28.60	1.40	13.44	24.50	-2.70
Sep	31.20	13.87	21.74	1.33	9.77	17.64	-2.77
Oct	25.00	9.04	15.46	1.22	4.94	11.36	-2.88
Nov	21.20	6.42	11.70	0.32	2.32	7.60	-3.78
Dec	20.60	5.88	11.15	0.32	1.78	7.05	-3.78
Jan 2001	20.00	4.86	10.47	0.32	0.76	6.37	-3.78
Feb	19.90	4.59	10.37	0.32	0.49	6.27	-3.78
Mar	22.20	5.37	12.69	0.32	1.27	8.59	-3.78
Apr	27.00	7.80	17.50	0.32	3.70	13.40	-3.78
May	28.80	9.54	19.30	0.32	5.44	15.20	-3.78
Jun	30.60	13.15	21.10	0.32	9.05	17.00	-3.78
Jul	36.30	19.96	26.80	0.32	15.86	22.70	-3.78
Aug	40.20	22.64	30.51	0.30	18.46	26.33	-3.88
Sep	36.90	19.61	27.22	0.30	15.43	23.04	-3.88
Oct	38.20	23.33	28.47	0.30	19.15	24.29	-3.88
Nov	33.90	19.13	24.21	0.24	14.95	20.03	-3.94
Dec	30.50	13.52	20.85	0.24	9.34	16.67	-3.94
Jan 2002	28.40	11.09	18.72	0.24	6.91	14.54	-3.94
Feb	26.50	8.78	16.79	0.24	4.60	12.61	-3.94
Mar	25.70	10.06	15.97	0.24	5.88	11.79	-3.94
Apr	28.10	12.65	18.41	0.24	8.47	14.23	-3.94
May	31.00	14.76	21.31	0.24	10.58	17.13	-3.94
Jun	35.90	19.68	26.21	0.24	15.50	22.03	-3.94
Jul	37.00	21.90	27.31	0.24	17.72	23.13	-3.94
Aug	39.50	24.54	29.62	0.22	20.28	25.36	-4.04
Sep	39.10	22.69	29.18	0.22	18.43	24.92	-4.04
Oct	36.40	19.45	26.47	0.22	15.19	22.21	-4.04
Nov	31.90	13.69	22.04	0.22	9.43	17.78	-4.04
Dec	26.90	10.28	17.00	0.22	6.02	12.74	-4.04
Jan 2003	24.00	7.61	14.12	0.22	3.35	9.86	-4.04
Feb	19.70	4.97	9.82	0.22	0.71	5.56	-4.04
Mar	19.70	4.73	9.77	0.22	0.47	5.51	-4.04
Apr	26.20	8.86	16.30	0.22	4.60	12.04	-4.04
May	30.50	9.75	20.62	0.22	5.49	16.36	-4.04
Jun	32.40	10.03	22.52	0.22	5.77	18.26	-4.04
Jul	33.10	10.63	23.22	0.22	6.37	18.96	-4.04

**Lemons: Average Prices and Equivalent Returns, Arizona  
September 2000 - April 2003**

State, Month, and Year	F.O.B. Packed	Equiv. P.H.D.			Equiv. On-Tree		
		All	Fresh	Proc.	All	Fresh	Proc.
AZ							
	All Lemons						
	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>
Sep	31.80	18.62	22.30	0.32	14.52	18.20	-3.78
Oct	24.70	11.02	15.20	0.32	6.92	11.10	-3.78
Nov	21.20	6.96	11.70	0.32	2.86	7.60	-3.78
Dec	20.30	5.99	10.80	0.32	1.89	6.70	-3.78
Jan 2001	19.90	4.92	10.40	0.32	0.82	6.30	-3.78
Feb	19.60	3.05	10.10	0.32	-1.05	6.00	-3.78
Mar	21.60	2.17	12.10	0.32	-1.93	8.00	-3.78
Sep	40.50	30.81	30.81		26.63	26.63	
Oct	40.10	28.48	30.41	0.24	24.30	26.23	-3.94
Nov	33.20	18.35	23.51	0.24	14.17	19.33	-3.94
Dec	30.00	13.21	20.31	0.24	9.03	16.13	-3.94
Jan 2002	28.80	11.97	19.11	0.24	7.79	14.93	-3.94
Feb	26.10	9.60	16.41	0.24	5.42	12.23	-3.94
Mar	24.00	6.60	14.31	0.24	2.41	10.13	-3.94
Sep	37.50	23.44	27.60	0.22	19.18	23.34	-4.04
Oct	37.40	20.94	27.50	0.22	16.68	23.24	-4.04
Nov	32.40	12.80	22.50	0.22	8.54	18.24	-4.04
Dec	26.60	8.99	16.70	0.22	4.73	12.44	-4.04
Jan 2003	23.70	7.02	13.80	0.22	2.76	9.54	-4.04
Feb	19.20	3.29	9.30	0.22	-0.97	5.04	-4.04
Mar	18.60	2.51	8.70	0.22	-1.75	4.44	-4.04
Apr	19.80	2.50	9.90	0.22	-1.76	5.64	-4.04

**Lemons: Average Prices and Equivalent Returns, California  
August 2000 - July 2003**

State, Month, and Year	F.O.B. Packed	Equiv. P.H.D.			Equiv. On-Tree		
		All	Fresh	Proc.	All	Fresh	Proc.
CA							
	All Lemons						
	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>
Aug	38.10	17.54	28.60	1.40	13.44	24.50	-2.70
Sep	31.10	13.02	21.60	1.40	8.92	17.50	-2.70
Oct	25.10	8.33	15.60	1.40	4.23	11.50	-2.70
Nov	21.20	6.10	11.70	0.32	2.00	7.60	-3.78
Dec	20.90	5.82	11.40	0.32	1.72	7.30	-3.78
Jan 2001	20.00	4.83	10.50	0.32	0.73	6.40	-3.78
Feb	19.90	4.89	10.40	0.32	0.79	6.30	-3.78
Mar	22.20	5.52	12.70	0.32	1.42	8.60	-3.78
Apr	27.00	7.80	17.50	0.32	3.70	13.40	-3.78
May	28.80	9.54	19.30	0.32	5.44	15.20	-3.78
Jun	30.60	13.15	21.10	0.32	9.05	17.00	-3.78
Jul	36.30	19.96	26.80	0.32	15.86	22.70	-3.78
Aug	40.20	22.64	30.51	0.30	18.46	26.33	-3.88
Sep	36.80	19.37	27.11	0.30	15.19	22.93	-3.88
Oct	37.60	22.08	27.91	0.30	17.90	23.73	-3.88
Nov	34.40	19.70	24.71	0.24	15.52	20.53	-3.94
Dec	30.90	13.72	21.21	0.24	9.54	17.03	-3.94
Jan 2002	28.20	10.64	18.51	0.24	6.46	14.33	-3.94
Feb	26.60	8.58	16.91	0.24	4.40	12.73	-3.94
Mar	25.70	10.16	16.01	0.24	5.98	11.83	-3.94
Apr	28.10	12.65	18.41	0.24	8.47	14.23	-3.94
May	31.00	14.76	21.31	0.24	10.58	17.13	-3.94
Jun	35.90	19.68	26.21	0.24	15.50	22.03	-3.94
Jul	37.00	21.90	27.31	0.24	17.72	23.13	-3.94
Aug	39.50	24.54	29.62	0.22	20.28	25.36	-4.04
Sep	39.20	22.63	29.32	0.22	18.37	25.06	-4.04
Oct	36.00	18.98	26.12	0.22	14.72	21.86	-4.04
Nov	31.70	14.17	21.82	0.22	9.91	17.56	-4.04
Dec	27.00	10.89	17.12	0.22	6.63	12.86	-4.04
Jan 2003	24.10	7.81	14.22	0.22	3.55	9.96	-4.04
Feb	19.80	5.49	9.92	0.22	1.23	5.66	-4.04
Mar	19.70	4.91	9.82	0.22	0.65	5.56	-4.04
Apr	26.20	8.89	16.32	0.22	4.63	12.06	-4.04
May	30.50	9.75	20.62	0.22	5.49	16.36	-4.04
Jun	32.40	10.03	22.52	0.22	5.77	18.26	-4.04
Jul	33.10	10.63	23.22	0.22	6.37	18.96	-4.04

**Tangerines: Average Prices and Equivalent Returns, United States  
and Arizona, October 2000 - May 2003**

State, Month, and Year	F.O.B. Packed	Equiv. P.H.D.			Equiv. On-Tree		
		All	Fresh	Proc.	All	Fresh	Proc.
<b>US</b>							
	<b>Tangerines</b>						
	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>
Oct	21.10	9.18	11.21	0.61	5.59	7.67	-3.22
Nov	24.10	10.53	15.44	0.62	6.98	12.04	-3.23
Dec	21.20	9.84	12.77	0.49	6.47	9.47	-3.12
Jan 2001	25.40	11.53	17.47	1.71	8.29	14.43	-1.87
Feb	25.20	12.44	17.36	2.07	9.39	14.40	-1.17
Mar	26.60	13.87	18.79	2.84	10.74	15.85	-0.70
Apr	23.40	12.06	15.27	3.51	8.74	12.15	-0.30
May	34.00	15.08	25.00	3.98	11.29	21.40	-0.02
Oct	23.70	12.02	14.59	3.38	8.42	11.12	-0.70
Nov	25.70	12.03	16.84	3.29	8.43	13.48	-0.73
Dec	23.50	11.38	14.88	3.32	7.91	11.66	-0.74
Jan 2002	27.90	14.45	19.71	3.16	11.13	16.68	-0.78
Feb	24.80	13.08	16.70	3.73	9.86	13.72	-0.11
Mar	25.40	13.36	17.30	3.70	10.12	14.30	-0.12
Apr	27.90	16.69	20.22	3.44	13.70	17.42	-0.25
May	26.90	20.16	20.16		17.77	17.77	
Oct	23.90	11.88	14.53	2.60	8.30	11.18	-1.80
Nov	27.00	13.84	17.92	3.24	10.29	14.68	-1.08
Dec	25.90	13.57	17.29	4.27	10.16	14.22	0.01
Jan 2003	26.60	15.35	18.23	4.05	12.16	15.25	0.03
Feb	22.70	12.18	14.49	4.41	9.03	11.56	0.51
Mar	22.90	12.37	14.83	3.87	9.30	11.96	0.14
Apr	24.40	12.95	15.89	4.13	9.71	12.86	0.28
May	26.40	15.90	17.94	4.36	12.74	14.92	0.42
<b>AZ</b>							
	<b>Tangerines</b>						
Nov	25.90	16.67	19.26	-0.18	14.33	16.92	-2.52
Dec	28.50	17.75	21.86	-0.18	15.41	19.52	-2.52
Jan 2001	26.70	14.69	20.06	-0.18	12.35	17.72	-2.52
Feb	24.20	10.26	17.56	-0.18	7.92	15.22	-2.52
Mar	16.80	6.64	10.16	-0.18	4.30	7.82	-2.52
Apr	4.50	-1.75	-2.14	-0.18	-4.09	-4.48	-2.52
Nov	23.80	17.02	17.02		14.63	14.63	
Dec	29.40	21.49	22.62	0.74	19.10	20.23	-1.65
Jan 2002	29.30	20.21	22.52	0.74	17.82	20.13	-1.65
Feb	19.00	11.11	12.22	0.74	8.72	9.83	-1.65
Mar	16.00	9.13	9.22	0.74	6.74	6.83	-1.65
Apr	10.40	3.19	3.62	0.74	0.80	1.23	-1.65
May	5.60	-1.18	-1.18		-3.57	-3.57	
Nov	28.00	21.08	21.08		18.64	18.64	
Dec	28.40	19.90	21.48	0.34	17.46	19.04	-2.10
Jan 2003	28.90	18.59	21.98	0.34	16.15	19.54	-2.10
Feb	25.60	16.45	18.68	0.34	14.01	16.24	-2.10
Mar	20.60	11.90	13.68	0.34	9.46	11.24	-2.10
Apr	24.60	17.68	17.68		15.24	15.24	

**Tangerines: Average Prices and Equivalent Returns, California  
and Florida, October 2000 - May 2003**

State, Month, and Year	F.O.B. Packed	Equiv. P.H.D.			Equiv. On-Tree		
		All	Fresh	Proc.	All	Fresh	Proc.
<b>CA</b>							
<b>Tangerines</b>							
	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>
Oct	37.70	20.46	31.06	-0.18	18.12	28.72	-2.52
Nov	27.80	16.40	21.16	-0.18	14.06	18.82	-2.52
Dec	23.20	12.24	16.56	-0.18	9.90	14.22	-2.52
Jan 2001	21.90	11.42	15.26	-0.18	9.08	12.92	-2.52
Feb	25.60	13.91	18.96	-0.18	11.57	16.62	-2.52
Mar	28.70	18.10	22.06	-0.18	15.76	19.72	-2.52
Apr	14.60	7.18	7.96	-0.18	4.84	5.62	-2.52
Oct	40.60	30.51	33.82	0.74	28.12	31.43	-1.65
Nov	28.30	17.87	21.52	0.74	15.48	19.13	-1.65
Dec	23.30	15.98	16.52	0.74	13.59	14.13	-1.65
Jan 2002	27.60	19.02	20.82	0.74	16.63	18.43	-1.65
Feb	26.80	17.68	20.02	0.74	15.29	17.63	-1.65
Mar	25.30	15.80	18.52	0.74	13.41	16.13	-1.65
Apr	26.50	18.07	19.72	0.74	15.68	17.33	-1.65
May	27.70	20.92	20.92		18.53	18.53	
Oct	36.80	29.88	29.88		27.44	27.44	
Nov	30.70	21.84	23.78	0.72	19.40	21.34	-1.72
Dec	26.30	17.90	19.38	0.72	15.46	16.94	-1.72
Jan 2003	24.90	16.66	17.98	0.72	14.22	15.54	-1.72
Feb	22.40	13.39	15.48	0.34	10.95	13.04	-2.10
Mar	22.70	13.40	15.78	0.34	10.96	13.34	-2.10
Apr	25.40	14.87	18.48	0.34	12.43	16.04	-2.10
May	24.30	15.75	17.38	0.34	13.31	14.94	-2.10
<b>FL</b>							
<b>Tangerines</b>							
Oct	19.20	8.48	10.20	0.70	4.80	6.60	-3.30
Nov	23.40	9.62	14.40	0.70	5.88	10.80	-3.30
Dec	20.00	8.53	11.00	0.70	4.84	7.40	-3.30
Jan 2001	26.70	10.81	17.70	2.35	7.03	14.10	-1.65
Feb	25.00	11.87	16.00	3.98	8.14	12.40	-0.02
Mar	25.00	11.15	16.00	3.98	7.39	12.40	-0.02
Apr	29.00	14.41	20.00	3.98	10.67	16.40	-0.02
May	34.00	15.08	25.00	3.98	11.29	21.40	-0.02
Oct	23.20	11.54	14.00	3.41	7.90	10.50	-0.69
Nov	25.40	11.39	16.20	3.41	7.67	12.70	-0.69
Dec	23.00	10.03	13.80	3.38	6.32	10.30	-0.72
Jan 2002	27.70	12.13	18.50	3.41	8.37	15.00	-0.69
Feb	25.00	11.41	15.80	4.28	7.68	12.30	0.18
Mar	27.00	12.61	17.80	4.28	8.88	14.30	0.18
Apr	32.00	16.25	22.80	4.28	12.53	19.30	0.18
Oct	23.20	11.13	13.70	2.60	7.50	10.30	-1.80
Nov	26.30	12.66	16.80	3.34	8.96	13.40	-1.06
Dec	25.40	11.81	15.90	4.55	8.05	12.50	0.15
Jan 2003	27.00	14.14	17.50	4.90	10.47	14.10	0.50
Feb	22.60	10.91	13.10	5.80	7.21	9.70	1.40
Mar	23.30	11.40	13.80	5.70	7.70	10.40	1.30
Apr	23.80	11.87	14.30	5.60	8.19	10.90	1.20
May	27.80	15.98	18.30	5.60	12.40	14.90	1.20

**Tangelos, and Temples: Average Prices and Equivalent Returns,  
Florida, November 2000 - March 2003**

State, Month, and Year	F.O.B. Packed	Equiv. P.H.D.			Equiv. On-Tree		
		All	Fresh	Proc.	All	Fresh	Proc.
FL							
Tangelos							
	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>
Nov	13.80	4.23	5.90	2.70	1.63	3.40	0.00
Dec	13.10	4.27	5.20	3.30	1.67	2.70	0.60
Jan 2001	16.00	3.99	8.10	2.55	1.34	5.60	-0.15
Feb	15.00	2.73	7.10	2.30	0.05	4.60	-0.40
Nov	15.00	4.80	6.80	2.50	2.30	4.40	-0.10
Dec	16.50	5.73	8.30	3.25	3.23	5.90	0.65
Jan 2002	16.00	4.33	7.80	3.50	1.77	5.40	0.90
Feb	32.00	5.18	23.80	3.50	2.59	21.40	0.90
Nov	17.20	5.68	8.80	3.50	3.26	6.50	1.00
Dec	15.60	5.28	7.20	4.20	2.85	4.90	1.70
Jan 2003	30.00	6.05	21.60	4.25	3.57	19.30	1.75
FL							
Temples							
Jan 2001	16.00	6.59	8.40	4.20	4.45	6.30	2.00
Feb	13.50	3.63	5.90	2.75	1.45	3.80	0.55
Mar	14.00	3.39	6.40	3.05	1.19	4.30	0.85
Jan 2002	16.50	6.37	8.50	3.70	4.12	6.30	1.40
Feb	14.50	4.16	6.50	3.50	1.89	4.30	1.20
Mar	11.70	3.44	3.70	3.40	1.16	1.50	1.10
Apr	11.50	3.40	3.50	3.40	1.11	1.30	1.10
Jan 2003	14.50	5.20	6.10	4.60	2.84	3.80	2.20
Feb	13.70	4.76	5.30	4.65	2.38	3.00	2.25
Mar	17.00	3.84	8.60	3.25	1.45	6.30	0.85

**Oranges: Marketing Year Average Prices Received,  
Crop Years, 2000-01 and 2001-02**

State, Variety, and Utilization	2000-01			2001-02		
	F.O.B. Packed	Equiv. P.H.D.	Equiv. On-Tree	F.O.B. Packed	Equiv. P.H.D.	Equiv. On-Tree
	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>
<b>AZ</b>						
Navel & Misc.		6.54	4.23		12.74	10.39
Fresh	17.10	10.14	7.83	23.60	16.50	14.15
Processing		-0.14	-2.45		-0.15	-2.50
Valencias		5.04	2.70		3.42	1.03
Fresh	11.70	5.06	2.72	10.20	3.42	1.03
Processing		-0.18	-2.52			
All		5.84	3.51		8.26	5.89
Fresh	14.00	7.23	4.90	16.30	9.38	7.00
Processing		-0.14	-2.45		-0.15	-2.51
<b>CA</b>						
Navel & Misc.		9.98	7.67		12.88	10.53
Fresh	18.60	11.64	9.33	21.90	14.80	12.45
Processing		-0.14	-2.45		-0.15	-2.50
Valencias		8.43	6.09		7.51	5.12
Fresh	16.80	10.16	7.82	15.60	8.82	6.43
Processing		0.76	-1.58		0.74	-1.65
All		9.44	7.12		10.85	8.49
Fresh	18.00	11.14	8.82	19.60	12.59	10.23
Processing		0.23	-2.09		0.24	-2.13
<b>FL</b>						
Early/Mids.		4.56	2.60		4.94	2.88
Fresh	13.90	6.10	4.00	14.40	6.80	4.65
Processing		4.48	2.53		4.84	2.79
Valencias		6.02	4.02		6.30	4.20
Fresh	14.70	6.90	4.80	15.00	7.40	5.25
Processing		5.99	3.99		6.27	4.17
All		5.18	3.21		5.54	3.47
Fresh	14.20	6.39	4.29	14.60	6.99	4.84
Processing		5.13	3.16		5.48	3.41
<b>TX</b>						
Early/Mids.		2.38	1.10		4.52	3.23
Fresh	12.30	2.60	1.30	14.70	5.00	3.71
Processing		2.12	0.87		2.55	1.30
Valencias		3.32	2.03		5.51	4.22
Fresh	13.30	3.60	2.30	16.00	6.30	5.00
Processing		2.12	0.87		2.55	1.30
All		2.48	1.20		4.64	3.35
Fresh	12.50	2.75	1.45	14.90	5.15	3.86
Processing		2.12	0.87		2.55	1.30
<b>US</b>						
Early/Mids.						
Navels		5.54	3.53		6.30	4.20
Fresh	17.50	10.30	8.06	20.10	12.79	10.52
Processing		4.31	2.35		4.70	2.64
Valencias		6.36	4.30		6.46	4.32
Fresh	16.20	9.32	7.04	15.40	8.48	6.14
Processing		5.83	3.82		6.13	4.02
All		5.88	3.85		6.37	4.25
Fresh	17.10	9.97	7.71	18.40	11.26	8.97
Processing		4.96	2.98		5.34	3.26



**Oranges: Marketing Year Average Prices Received,  
Crop Year 2002-03**

State, Variety, and Utilization	2002-03		
	F.O.B. Packed	Equiv. P.H.D.	Equiv. On-Tree
	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>
AZ			
Navel & Misc.		7.13	4.79
Fresh	16.70	9.60	7.25
Processing		0.42	-1.89
Valencias		2.77	0.33
Fresh	9.85	2.93	0.49
Processing		0.34	-2.10
All		4.62	2.22
Fresh	12.40	5.37	2.96
Processing		0.41	-1.94
CA			
Navel & Misc.		7.98	5.57
Fresh	17.00	9.76	7.35
Processing		0.40	-2.01
Valencias		7.40	4.96
Fresh	15.30	8.38	5.94
Processing		0.78	-1.66
All		7.78	5.36
Fresh	16.40	9.27	6.85
Processing		0.50	-1.92
FL			
Early/Mids.		5.00	2.81
Fresh	15.50	8.00	5.85
Processing		4.81	2.61
Valencias		6.15	3.95
Fresh	15.00	7.50	5.30
Processing		6.11	3.91
All		5.52	3.32
Fresh	15.40	7.85	5.69
Processing		5.40	3.20
TX			
Early/Mids.		4.00	2.68
Fresh	14.30	4.41	3.08
Processing		2.98	1.70
Valencias		5.89	4.57
Fresh	16.70	6.81	5.48
Processing		2.98	1.70
All		4.26	2.95
Fresh	14.70	4.77	3.44
Processing		2.98	1.70
US			
Early/Mids.			
Navels		5.69	3.45
Fresh	16.60	9.29	6.95
Processing		4.55	2.34
Valencias		6.35	4.11
Fresh	15.20	8.17	5.77
Processing		5.97	3.77
All		5.97	3.73
Fresh	16.10	8.90	6.55
Processing		5.18	2.98

**Grapefruit: Marketing Year Average Prices Received,  
Crop Years, 2000-01 and 2001-02**

State, Variety, and Utilization	2000-01			2001-02		
	F.O.B. Packed	Equiv. P.H.D.	Equiv. On-Tree	F.O.B. Packed	Equiv. P.H.D.	Equiv. On-Tree
	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>
AZ		5.42	3.24		6.73	4.50
Fresh	12.80	6.67	4.49	13.30	7.05	4.82
Processing		-0.24	-2.42		-0.25	-2.48
CA		8.77	6.59		8.05	5.83
Fresh	16.40	10.27	8.09	15.60	9.35	7.13
Processing		-0.24	-2.42		-0.25	-2.47
FL						
Colored Seedless		4.67	2.28		4.99	2.54
Fresh	14.50	6.40	4.30	15.20	7.10	4.92
Processing		2.97	0.29		2.89	0.17
White Seedless <sup>1</sup>		4.37	2.07		4.33	1.96
Fresh	17.60	8.63	6.53	17.60	8.73	6.54
Processing		3.22	0.87		3.32	0.91
All		4.55	2.19		4.72	2.31
Fresh	15.20	6.91	4.81	15.70	7.43	5.25
Processing		3.10	0.59		3.12	0.56
TX		2.68	1.56		3.91	2.77
Fresh	13.90	4.30	3.15	15.20	5.60	4.45
Processing		0.60	-0.50		0.60	-0.50
US		4.69	2.50		4.92	2.64
Fresh	15.20	7.07	5.10	15.60	7.47	5.43
Processing		2.79	0.42		2.90	0.44

<sup>1</sup> Includes seedy type grapefruit beginning with 2000-2001 crop.

**Grapefruit: Marketing Year Average Prices Received,  
Crop Year 2002-03**

State, Variety, and Utilization	2002-03		
	F.O.B. Packed	Equiv. P.H.D.	Equiv. On-Tree
	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>
AZ		7.73	5.46
Fresh	14.50	8.12	5.85
Processing		-0.26	-2.53
CA		11.01	8.75
Fresh	19.00	12.62	10.36
Processing		-0.26	-2.52
FL			
Colored Seedless		4.96	2.49
Fresh	15.00	7.30	5.06
Processing		2.07	-0.68
White Seedless <sup>1</sup>		3.97	1.62
Fresh	17.70	9.73	7.44
Processing		2.56	0.19
All		4.54	2.12
Fresh	15.60	7.80	5.55
Processing		2.35	-0.19
TX		3.45	2.30
Fresh	15.10	5.31	4.14
Processing		0.80	-0.32
US		5.02	2.75
Fresh	16.10	8.28	6.17
Processing		2.16	-0.25

<sup>1</sup> Includes seedy type grapefruit.

**Lemons, Limes, Tangelos, Tangerines, and Temples: Marketing Year  
Average Prices Received, Crop Years, 2000-01 and 2001-02**

State, Variety, and Utilization	2000-01			2001-02		
	F.O.B. Packed	Equiv. P.H.D.	Equiv. On-Tree	F.O.B. Packed	Equiv. P.H.D.	Equiv. On-Tree
	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>
Lemons						
AZ		6.84	2.74		14.62	10.44
Fresh	22.20	12.70	8.60	31.10	21.41	17.23
Processing		0.32	-3.78		0.24	-3.94
CA		9.41	5.31		15.68	11.50
Fresh	27.50	18.00	13.90	32.50	22.81	18.63
Processing		0.50	-3.60		0.25	-3.93
US		9.06	4.96		15.54	11.36
Fresh	26.80	17.25	13.15	32.30	22.63	18.45
Processing		0.48	-3.62		0.25	-3.93
Limes						
FL		17.00	12.00		11.55	6.19
Fresh	29.50	19.00	14.00	26.40	13.50	8.15
Processing		2.30	-2.70		1.75	-3.60
Tangelos						
FL		3.90	1.27		5.00	2.47
Fresh	14.00	6.10	3.60	16.70	8.50	6.10
Processing		2.70	0.00		3.33	0.73
Tangerines						
AZ		13.67	11.33		15.83	13.44
Fresh	25.70	19.06	16.72	23.90	17.12	14.73
Processing		-0.18	-2.52		0.74	-1.65
CA		14.15	11.81		17.65	15.26
Fresh	24.90	18.26	15.92	26.40	19.62	17.23
Processing		-0.18	-2.52		0.74	-1.65
FL		10.14	6.40		11.53	7.81
Fresh	23.10	14.10	10.50	25.20	16.00	12.50
Processing		2.07	-1.93		3.36	-0.47
US		11.26	7.92		12.97	9.59
Fresh	23.70	15.46	12.26	25.40	16.99	13.84
Processing		1.57	-2.06		3.39	-0.57
Temples						
FL		4.23	2.05		4.46	2.19
Fresh	14.80	7.20	5.10	15.10	7.10	4.90
Processing		3.10	0.90		3.49	1.19

**Lemons, Limes, Tangelos, Tangerines, and Temples: Marketing Year  
Average Prices Received, Crop Year, 2002-03**

State, Variety, and Utilization	2002-03		
	F.O.B. Packed	Equiv. P.H.D.	Equiv. On-Tree
	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>
Lemons			
AZ		9.80	5.54
Fresh	28.70	18.80	14.54
Processing		0.22	-4.04
CA		10.98	6.72
Fresh	29.80	19.92	15.66
Processing		0.22	-4.04
US		10.85	6.59
Fresh	29.70	19.80	15.54
Processing		0.22	-4.04
Limes <sup>1</sup>			
FL			
Fresh			
Processing			
Tangelos			
FL		5.68	3.23
Fresh	18.50	10.10	7.80
Processing		4.14	1.64
Tangerines			
AZ		18.09	15.65
Fresh	27.50	20.58	18.14
Processing		0.34	-2.10
CA		15.78	13.34
Fresh	24.90	17.98	15.54
Processing		0.43	-2.01
FL		12.22	8.53
Fresh	24.90	15.40	12.00
Processing		4.38	-0.02
US		13.38	10.06
Fresh	25.00	16.41	13.34
Processing		3.77	-0.33
Temples			
FL		4.73	2.35
Fresh	14.50	6.10	3.80
Processing		4.31	1.91

<sup>1</sup> Estimates discontinued with the 2002-03 crop.

**K-Early Citrus: Marketing Year Average Prices Received,  
Crop Years, 2000-01 and 2001-02 <sup>1</sup>**

State and Utilization	2000-01			2001-02		
	F.O.B. Packed	Equiv. P.H.D.	Equiv. On-Tree	F.O.B. Packed	Equiv. P.H.D.	Equiv. On-Tree
	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>
FL						
Fresh	15.00	4.68	2.10	15.00	3.77	1.20
Processing		7.10	4.60		6.80	4.40
		2.00	-0.70		3.00	0.40

<sup>1</sup> Estimates discontinued with the 2002-2003 crop.

**Florida Grapefruit: Marketing Year Average Prices Received,  
Crop Years, 2000-01 and 2001-02**

Variety, Area, and Utilization	2000-01			2001-02		
	F.O.B. Packed	Equiv. P.H.D.	Equiv. On-Tree	F.O.B. Packed	Equiv. P.H.D.	Equiv. On-Tree
	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>
White Seedless						
Interior		3.47	1.51		3.78	1.77
Fresh	16.20	8.80	6.70	17.50	10.10	8.00
Processing		3.19	1.23		3.78	1.77
Indian River		4.76	2.31		4.62	2.06
Fresh	17.70	8.60	6.50	17.60	8.50	6.30
Processing		3.23	0.64		3.32	0.64
Colored Seedless						
Interior		3.92	1.67		4.55	2.32
Fresh	13.00	5.90	3.80	14.80	7.80	5.70
Processing		2.97	0.65		2.88	0.57
Indian River		5.10	2.63		5.17	2.63
Fresh	15.00	6.60	4.50	15.30	6.90	4.70
Processing		2.97	-0.03		2.89	-0.11

**Florida Grapefruit: Marketing Year Average Prices Received,  
Crop Year 2002-03**

Variety, Area, and Utilization	2002-03		
	F.O.B. Packed	Equiv. P.H.D.	Equiv. On-Tree
	<i>Dollars per box</i>	<i>Dollars per box</i>	<i>Dollars per box</i>
White Seedless			
Interior			2.73
Fresh	14.70		7.10
Processing			2.55
0.87			5.00
0.70			0.70
Indian River			4.72
Fresh	18.00		10.00
Processing			2.57
2.08			7.70
-0.21			-0.21
Colored Seedless			
Interior			4.11
Fresh	13.80		6.80
Processing			2.05
1.85			4.70
-0.33			-0.33
Indian River			5.48
Fresh	15.50		7.50
Processing			2.10
2.88			5.20
-1.00			-1.00

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## Marketing Seasons and Net Weight per Box

### Oranges:

Arizona	November 1 to August 31	75 pounds
California Navels	November 1 to June 15	75 pounds
California Valencias	March 15 to December 20	75 pounds
Florida Early and Midseason	October 1 to April 15	90 pounds
Florida 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
California	November 1 to October 31	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
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### 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
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### Tangelos:

Florida	October 15 to April 15	90 pounds
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### 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
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### 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:

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

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

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

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 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.

## Information Contacts

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

Mark Harris, Chief	(202) 720-2127
Fruit, Vegetable & Special Crops Section	
Jim Smith, Head	(202) 720-2127
Kathy Broussard- Citrus, Tropical Fruits	(202) 720-5412

The next "*Citrus Fruits 2004 Summary*" report will be released at 3 p.m. ET on September 23, 2004.

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## **USDA Data Users' Forum**

**October 20, 2003**

**Holiday Inn Mart Plaza**

**Chicago, Illinois**

The USDA's National Agricultural Statistics Service will hold a public forum for open exchange between Federal agricultural statistics agencies and data users on October 20, 2003. Agency representatives will provide updates on pending changes in the various statistical and information programs and will seek comments from data users. The USDA's Agricultural Marketing Service, Economic Research Service, Foreign Agricultural Service, and World Agricultural Outlook Board, as well as the U.S. Census Bureau's Foreign Trade Division, will also participate in the forum.

For registration details or additional information about the Data Users' Forum, see the NASS homepage at [www.usda.gov/nass/](http://www.usda.gov/nass/) or contact Karlyn McCutcheon of NASS at (202) 690-8141 or at [karlyn\\_mccutcheon@nass.usda.gov](mailto:karlyn_mccutcheon@nass.usda.gov).

This Data Users' Forum precedes an Industry Outlook Meeting that will be held at the same location on October 21, 2003. The outlook meeting brings together analysts from various commodity sectors to discuss the outlook situation. For more information about the outlook meeting and to register for it, contact the Livestock Marketing Information Center at (720) 544-2941 or (720) 544-2940.