



United States  
Department of  
Agriculture

National  
Agricultural  
Statistics  
Service



# Citrus Fruits 2009 Summary

## September 2009

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# USDA



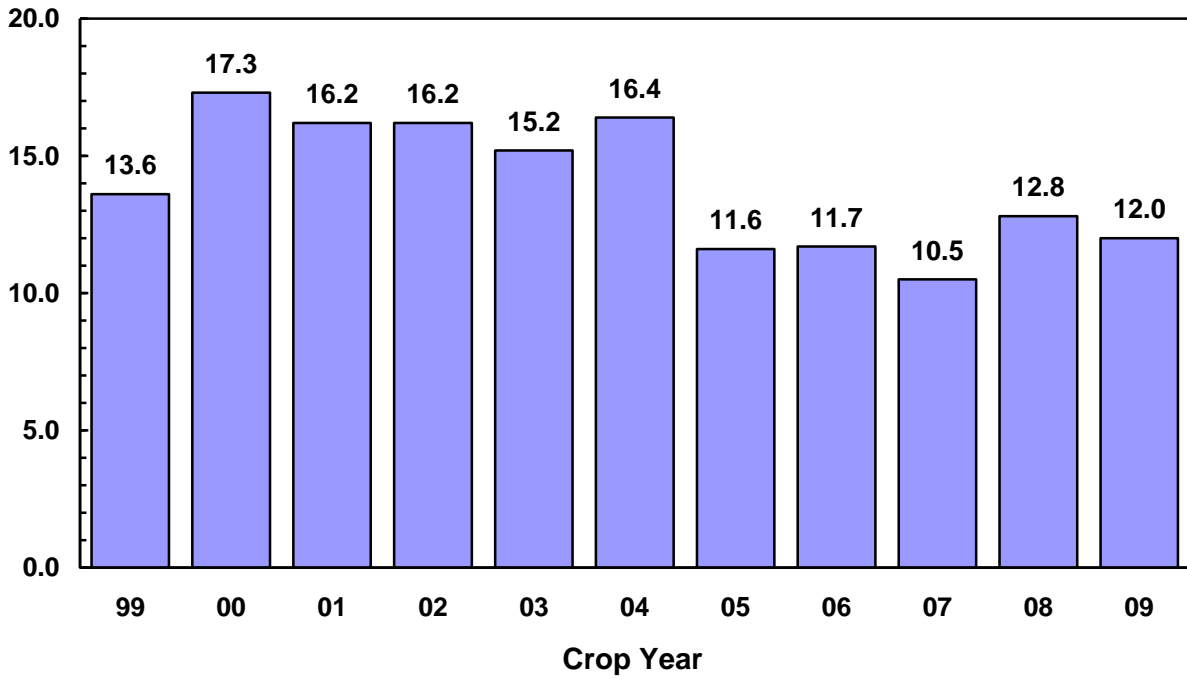


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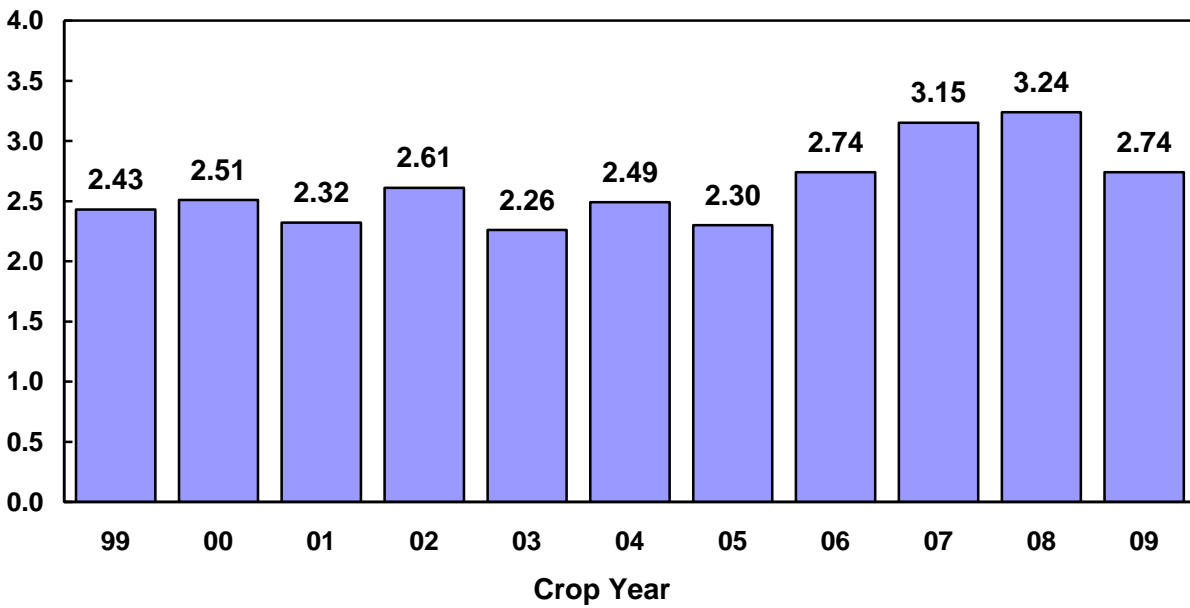
## U.S. Citrus Utilized Production

Million Tons



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

Billion Dollars



## **Citrus Utilized Production Down 7 Percent, Value Down 15 Percent**

Citrus utilized production for the 2008-09 season totaled 12.0 million tons, down 7 percent from the 2007-08 season and 33 percent lower than the record high production of 17.8 million tons for the 1997-98 season. Florida accounted for 71 percent of total U.S. citrus production; California totaled 26 percent, and Texas and Arizona produced the remaining 3 percent.

Florida's orange production, at 162 million boxes, is down 5 percent from the previous season. Grapefruit utilization in Florida, at 21.7 million boxes, is down 18 percent from last season's utilization. Florida's total citrus utilization decreased 7 percent from the previous season. Bearing citrus acreage, at 530,900 acres, is 8,000 acres below the 2007-08 season. This is the lowest bearing acreage since the 1988-89 season.

Utilized citrus production in California decreased 7 percent from the 2007-08 season. California's all orange production, at 48.5 million boxes, is 22 percent lower than the previous season. Grapefruit production is up 8 percent from the 2007-08 season while tangerine and mandarin production is unchanged. Utilized production of citrus in Texas is down 11 percent from the 2007-08 season. Orange production is down 19 percent from the previous season and grapefruit production decreased 8 percent. Total citrus production in Arizona is up 48 percent from last season. Production of oranges and grapefruit is down 34 percent and 75 percent, respectively, but lemon production is up 100 percent.

The value of the 2008-09 U.S. citrus crop decreased 15 percent from last season, to \$2.74 billion (packinghouse-door equivalent). Total value of production for 2008-09 is lower for all citrus crops. Orange value of production decreased 11 percent from last season and grapefruit value is down 14 percent. Tangerine and mandarin value of production is 11 percent lower than last season and lemon value of production is down 35 percent. Tangelo value decreased 36 percent from the previous season.

Overall comparisons discussed above are based on similar fruit types. 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 2008-09 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 2008-09 season will be published in the April 2010 Crop Production.

**Citrus Fruits: Acreage, Production, Utilization, and Value by Crop,  
United States, 2007-2009**

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, & Navel <sup>2</sup>					
2006-07	362,900	4,321	1,012	3,309	1,162,431
2007-08	356,900	5,523	1,556	3,967	1,191,566
2008-09	354,800	5,161	1,345	3,816	1,111,200
Valencia					
2006-07	314,400	3,304	365	2,939	1,054,040
2007-08	306,200	4,553	546	4,007	1,007,270
2008-09	301,500	4,037	550	3,487	839,252
All Oranges <sup>2</sup>					
2006-07	677,300	7,625	1,377	6,248	2,216,471
2007-08	663,100	10,076	2,102	7,974	2,198,836
2008-09	656,300	9,198	1,895	7,303	1,950,452
<b>Grapefruit</b>					
2006-07	86,100	1,627	768	859	311,914
2007-08	83,400	1,548	761	787	273,076
2008-09	80,400	1,331	714	617	233,539
<b>Lemons</b>					
2006-07	60,500	798	490	308	449,417
2007-08	59,000	619	394	225	523,528
2008-09	59,000	950	540	410	342,667
<b>Tangelos</b>					
2006-07	5,500	56	19	37	13,755
2007-08	5,200	68	20	48	8,638
2008-09	5,200	52	23	29	5,496
<b>Tangerines &amp; Mandarins</b>					
2006-07	36,800	361	251	110	156,198
2007-08	40,500	527	378	149	236,193
2008-09	44,200	443	350	93	209,515

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

<sup>2</sup> Includes Temples.

**Citrus Fruits: Acreage, Production, Utilization, and Value by State, United States, 2007-2009**

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					
2006-07	17,900	120	89	31	62,916
2007-08	17,400	90	62	28	61,834
2008-09	17,300	133	54	79	35,602
CA					
2006-07	266,600	2,743	1,697	1,046	1,057,206
2007-08	267,600	3,312	2,511	801	1,298,587
2008-09	269,600	3,094	2,419	675	1,158,725
FL					
2006-07	554,400	7,236	919	6,317	1,955,035
2007-08	538,900	9,119	891	8,228	1,829,248
2008-09	530,900	8,465	868	7,597	1,500,849
TX					
2006-07	27,300	368	200	168	72,598
2007-08	27,300	317	191	126	50,602
2008-09	27,300	282	181	101	46,493
US					
2006-07	866,200	10,467	2,905	7,562	3,147,755
2007-08	851,200	12,838	3,655	9,183	3,240,271
2008-09	845,100	11,974	3,522	8,452	2,741,669

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

**Oranges: Acreage, Yield, and Utilization  
by State and Crop, 2007-2009**

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 & Misc.					
2006-07	1,700	118	172	28	200
2007-08	1,500	153	155	75	230
2008-09	1,500	100	117	33	150
Valencia					
2006-07	900	111	10	90	100
2007-08	900	167	100	50	150
2008-09	900	111	45	55	100
All					
2006-07	2,600	115	182	118	300
2007-08	2,400	158	255	125	380
2008-09	2,400	104	162	88	250
<b>CA</b>					
Navel & Misc.					
2006-07	141,000	245	20,500	14,000	34,500
2007-08	141,000	319	35,300	9,700	45,000
2008-09	141,000	245	29,300	5,200	34,500
Valencia					
2006-07	49,000	235	6,700	4,800	11,500
2007-08	47,000	362	11,900	5,100	17,000
2008-09	45,000	311	11,300	2,700	14,000
All					
2006-07	190,000	242	27,200	18,800	46,000
2007-08	188,000	330	47,200	14,800	62,000
2008-09	186,000	261	40,600	7,900	48,500
<b>FL</b>					
Early, Midseason, & Navel <sup>2</sup>					
2006-07	212,700	308	4,162	61,438	65,600
2007-08	206,900	404	3,885	79,615	83,500
2008-09	204,800	413	4,342	80,258	84,600
Valencia					
2006-07	263,200	241	2,234	61,166	63,400
2007-08	257,000	337	1,968	84,732	86,700
2008-09	254,300	306	2,611	75,189	77,800
All <sup>2</sup>					
2006-07	475,900	271	6,396	122,604	129,000
2007-08	463,900	367	5,853	164,347	170,200
2008-09	459,100	354	6,953	155,447	162,400

<sup>1</sup> See page 44 for net weight per box.

<sup>2</sup> Includes Temples.



**Oranges: Price and Value  
by State and Crop, 2007-2009**

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 & Misc.						
2006-07	12.99	1.48	11.38	2,234	41	2,275
2007-08	11.03	1.46	7.91	1,710	110	1,820
2008-09	14.87	0.11	11.62	1,740	4	1,744
Valencia						
2006-07	21.97	1.64	3.67	220	148	368
2007-08	4.61	1.37	3.53	461	69	530
2008-09	10.15	2.93	6.18	457	161	618
All						
2006-07	13.48	1.60	8.81	2,454	189	2,643
2007-08	8.51	1.43	6.18	2,171	179	2,350
2008-09	13.56	1.88	9.45	2,197	165	2,362
<b>CA</b>						
Navel & Misc.						
2006-07	18.09	1.48	11.35	370,845	20,720	391,565
2007-08	12.93	1.46	10.46	456,429	14,162	470,591
2008-09	16.17	1.16	13.91	473,781	6,032	479,813
Valencia						
2006-07	17.77	1.64	11.04	119,059	7,872	126,931
2007-08	10.91	1.62	8.12	129,829	8,262	138,091
2008-09	12.55	1.68	10.45	141,815	4,536	146,351
All						
2006-07	18.01	1.52	11.27	489,904	28,592	518,496
2007-08	12.42	1.52	9.82	586,258	22,424	608,682
2008-09	15.16	1.34	12.91	615,596	10,568	626,164
<b>FL</b>						
Early, Midseason, & Navel <sup>3</sup>						
2006-07	14.80	11.20	11.43	61,598	688,106	749,704
2007-08	11.05	8.39	8.51	42,929	667,970	710,899
2008-09	9.85	7.20	7.34	42,769	577,858	620,627
Valencia						
2006-07	18.20	14.40	14.53	40,659	880,790	921,449
2007-08	10.15	10.00	10.00	19,975	847,320	867,295
2008-09	7.05	8.95	8.89	18,408	672,942	691,350
All <sup>3</sup>						
2006-07	15.99	12.80	12.95	102,257	1,568,896	1,671,153
2007-08	10.75	9.22	9.27	62,904	1,515,290	1,578,194
2008-09	8.80	8.05	8.08	61,177	1,250,800	1,311,977

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

<sup>2</sup> See page 45 for price per box calculations.

<sup>3</sup> Includes Temples.

**Oranges: Acreage, Yield, and Utilization  
by State and Crop, 2007-2009**

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					
2006-07	7,500	213	1,177	423	1,600
2007-08	7,500	213	1,200	400	1,600
2008-09	7,500	173	1,100	200	1,300
Valencia					
2006-07	1,300	292	295	85	380
2007-08	1,300	151	181	15	196
2008-09	1,300	122	143	16	159
All					
2006-07	8,800	225	1,472	508	1,980
2007-08	8,800	204	1,381	415	1,796
2008-09	8,800	166	1,243	216	1,459
<b>US</b>					
Early, Midseason, & Navel <sup>3</sup>					
2006-07	362,900	281	26,011	75,889	101,900
2007-08	356,900	365	40,540	89,790	130,330
2008-09	354,800	340	34,859	85,691	120,550
Valencia					
2006-07	314,400	240	9,239	66,141	75,380
2007-08	306,200	340	14,149	89,897	104,046
2008-09	301,500	305	14,099	77,960	92,059
All <sup>3</sup>					
2006-07	677,300	262	35,250	142,030	177,280
2007-08	663,100	353	54,689	179,687	234,376
2008-09	656,300	324	48,958	163,651	212,609

<sup>1</sup> See page 44 for net weight per box.

<sup>2</sup> Includes small quantities of tangerines in early and midseason varieties.

<sup>3</sup> Includes Temples.

**Oranges: Price and Value  
by State and Crop, 2007-2009**

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 <sup>3</sup></b>						
Early & Midseason						
2006-07	14.99	2.94	11.80	17,643	1,244	18,887
2007-08	6.08	2.40	5.16	7,296	960	8,256
2008-09	7.76	2.40	6.94	8,536	480	9,016
Valencia						
2006-07	17.09	2.94	13.92	5,042	250	5,292
2007-08	7.28	2.40	6.91	1,318	36	1,354
2008-09	6.26	2.40	5.87	895	38	933
All						
2006-07	15.41	2.94	12.21	22,685	1,494	24,179
2007-08	6.24	2.40	5.35	8,614	996	9,610
2008-09	7.59	2.40	6.82	9,431	518	9,949
<b>US</b>						
Early, Midseason, and Navel <sup>4</sup>						
2006-07	17.30	9.61	11.41	452,320	710,111	1,162,431
2007-08	12.49	7.72	9.06	508,364	683,202	1,191,566
2008-09	14.96	6.88	8.99	526,826	584,374	1,111,200
Valencia						
2006-07	17.87	13.59	14.06	164,980	889,060	1,054,040
2007-08	10.69	9.59	9.72	151,583	855,687	1,007,270
2008-09	11.30	8.73	9.09	161,575	677,677	839,252
All <sup>4</sup>						
2006-07	17.45	11.48	12.56	617,300	1,599,171	2,216,471
2007-08	12.02	8.66	9.36	659,947	1,538,889	2,198,836
2008-09	13.89	7.76	9.03	688,401	1,262,051	1,950,452

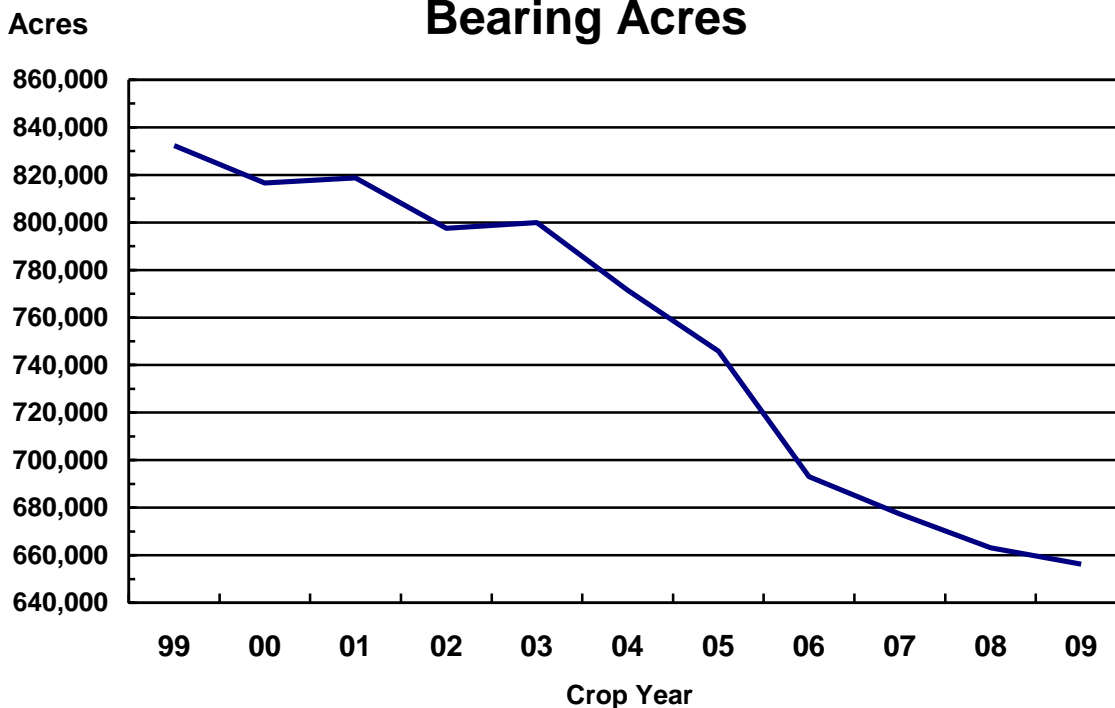
<sup>1</sup> Equivalent packinghouse-door returns.

<sup>2</sup> See page 45 for price per box calculations.

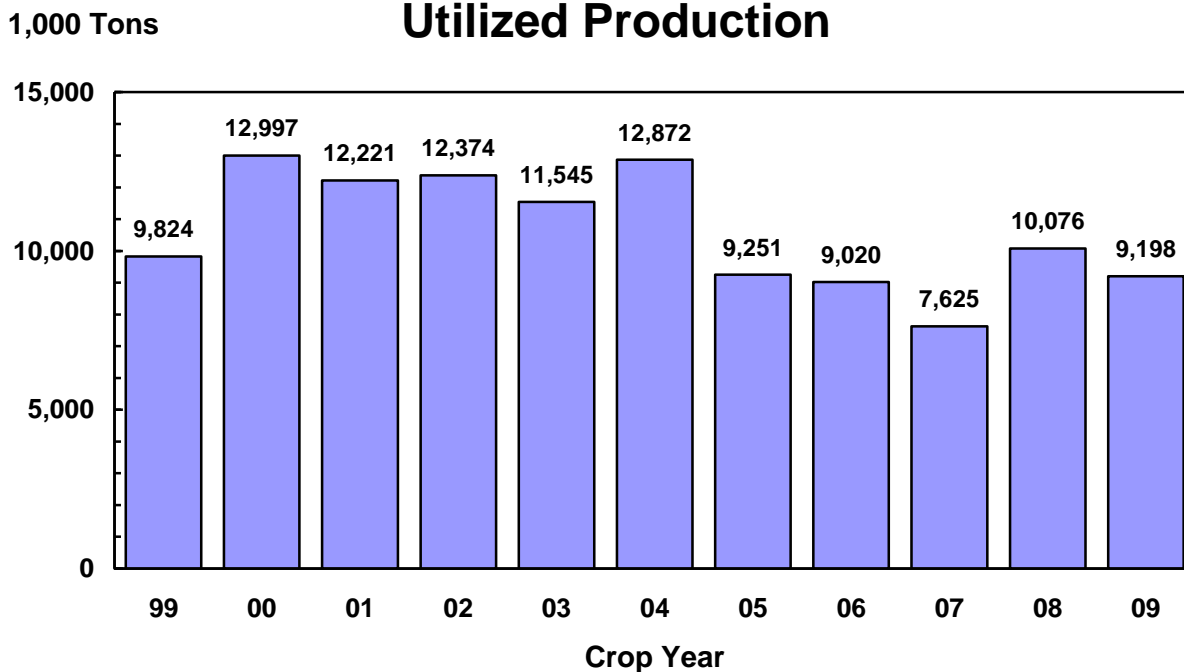
<sup>3</sup> Includes small quantities of tangerines in early and midseason varieties.

<sup>4</sup> Includes Temples.

## U.S. Oranges Bearing Acres



## U.S. Oranges Utilized Production



**Frozen Concentrated Orange Juice Yield, Florida, 2007-2009** <sup>1 2</sup>

Season	Early, Midseason	Valencia	All
	<i>Gallons per Box</i>	<i>Gallons per Box</i>	<i>Gallons per Box</i>
2006-07	1.55547	1.77415	1.64668
2007-08	1.55335	1.79034	1.67274
2008-09	1.59720	1.75075	1.66445

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

<sup>2</sup> Per Florida Department of Citrus.

**Oranges Processed, by Product Type, Florida, 2007-2009** <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>
2006-07	47,996	74,523	907	123,426
2007-08	80,817	84,710		165,527
2008-09	72,543	82,561	989	156,093

<sup>1</sup> Includes tangelos and Temples.

<sup>2</sup> Per Florida Department of Citrus.

<sup>3</sup> Includes sections and salads, canned, fresh squeezed, and blends.

**Grapefruit Processed, by Product Type, Florida, 2007-2009** <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>
2006-07	11,560	4,425	256	16,241
2007-08	10,444	5,197	336	15,977
2008-09	8,425	3,702	232	12,359

<sup>1</sup> Per Florida Department of Citrus.

<sup>2</sup> Includes sections and salads, canned, fresh squeezed, and blends.

**Tangerines Processed, by Product Type, Florida, 2007-2009** <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>
2006-07	303		1,225	1,528
2007-08	438		1,780	2,218
2008-09	293		720	1,013

<sup>1</sup> Per Florida Department of Citrus.

<sup>2</sup> Includes sections and salads, canned, fresh squeezed, and blends.

**Grapefruit: Acreage, Yield, and Utilization  
by State, Crop, and United States, 2007-2009**

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					
2006-07	600	167	100		100
2007-08	500	200	100		100
2008-09	400	63	25		25
CA					
All					
2006-07	9,600	573	4,800	700	5,500
2007-08 <sup>2</sup>	9,600	542	5,200		5,200
2008-09 <sup>2</sup>	9,600	583	5,600		5,600
FL					
White <sup>3</sup>					
2006-07	19,900	467	1,961	7,339	9,300
2007-08	18,300	492	1,893	7,107	9,000
2008-09	16,400	402	1,390	5,210	6,600
Colored					
2006-07	37,500	477	8,998	8,902	17,900
2007-08	36,500	482	8,730	8,870	17,600
2008-09	35,500	425	7,951	7,149	15,100
All					
2006-07	57,400	474	10,959	16,241	27,200
2007-08	54,800	485	10,623	15,977	26,600
2008-09	51,900	418	9,341	12,359	21,700
TX					
All					
2006-07	18,500	384	3,462	3,638	7,100
2007-08	18,500	324	3,300	2,700	6,000
2008-09	18,500	297	3,200	2,300	5,500
US					
Total					
2006-07	86,100	463	19,321	20,579	39,900
2007-08	83,400	454	19,223	18,677	37,900
2008-09	80,400	408	18,166	14,659	32,825

<sup>1</sup> See page 44 for net weight per box.

<sup>2</sup> Small quantities of processed grapefruit are included in fresh.

<sup>3</sup> Includes seedy grapefruit.

**Grapefruit: Price and Value  
by State, Crop, and United States, 2007-2009**

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						
2006-07	11.06		11.06	1,106		1,106
2007-08	8.68		8.68	868		868
2008-09	9.49		9.49	237		237
CA						
All						
2006-07	14.06	-0.30	12.23	67,488	-210	67,278
2007-08 <sup>3</sup>	9.18		9.18	47,736		47,736
2008-09 <sup>3</sup>	10.09		10.09	56,504		56,504
FL						
White <sup>4</sup>						
2006-07	11.44	3.54	5.21	22,434	25,980	48,414
2007-08	12.00	3.01	4.90	22,716	21,392	44,108
2008-09	9.40	2.70	4.11	13,066	14,067	27,133
Colored						
2006-07	11.97	4.38	8.20	107,706	38,991	146,697
2007-08	12.50	3.41	7.92	109,125	30,247	139,372
2008-09	11.35	3.20	7.49	90,244	22,877	113,121
All						
2006-07	11.88	4.00	7.17	130,140	64,971	195,111
2007-08	12.41	3.23	6.90	131,841	51,639	183,480
2008-09	11.06	2.99	6.46	103,310	36,944	140,254
TX						
All						
2006-07	11.80	2.08	6.82	40,852	7,567	48,419
2007-08	11.89	0.65	6.83	39,237	1,755	40,992
2008-09	10.27	1.60	6.64	32,864	3,680	36,544
US						
Total						
2006-07	12.32	3.56	7.69	239,586	72,328	311,914
2007-08	11.56	2.88	7.15	219,682	53,394	273,076
2008-09	10.66	2.78	7.01	192,915	40,624	233,539

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

<sup>2</sup> See page 45 for price per box calculation.

<sup>3</sup> Processed sales insignificant and included in fresh sales.

<sup>4</sup> Includes seedy grapefruit.

**Lemons, Tangelos, and Tangerines and Mandarins:  
Acreage, Yield, and Utilization by Crop and State, 2007-2009**

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>Lemons</b>					
<b>AZ</b>					
2006-07	12,500	200	1,895	605	2,500
2007-08	12,000	125	982	518	1,500
2008-09	12,000	250	1,114	1,886	3,000
<b>CA</b>					
2006-07	48,000	385	11,000	7,500	18,500
2007-08	47,000	315	9,400	5,400	14,800
2008-09	47,000	468	13,100	8,900	22,000
<b>US</b>					
2006-07	60,500	347	12,895	8,105	21,000
2007-08	59,000	276	10,382	5,918	16,300
2008-09	59,000	424	14,214	10,786	25,000
<b>Tangelos</b>					
<b>FL</b>					
2006-07	5,500	227	428	822	1,250
2007-08	5,200	288	432	1,068	1,500
2008-09	5,200	221	504	646	1,150
<b>Tangerines &amp; Mandarins</b>					
<b>AZ<sup>2</sup></b>					
2006-07	2,200	136	178	122	300
2007-08	2,500	160	310	90	400
2008-09	2,500	100	146	104	250
<b>CA<sup>2</sup></b>					
2006-07	19,000	184	2,620	880	3,500
2007-08	23,000	291	5,597	1,103	6,700
2008-09	27,000	248	5,596	1,104	6,700
<b>FL</b>					
2006-07	15,600	295	3,072	1,528	4,600
2007-08	15,000	367	3,282	2,218	5,500
2008-09	14,700	262	2,837	1,013	3,850
<b>US<sup>2</sup></b>					
2006-07	36,800	228	5,870	2,530	8,400
2007-08	40,500	311	9,189	3,411	12,600
2008-09	44,200	244	8,579	2,221	10,800

<sup>1</sup> See page 44 for net weight per box.

<sup>2</sup> Includes tangelos and tangors.



**Lemons, Tangelos, and Tangerines and Mandarins:  
Price and Value by Crop and State, 2007-2009**

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>
<b>Lemons</b>						
<b>AZ</b>						
2006-07	29.23	-0.42	22.05	55,391	-254	55,137
2007-08	51.13	-0.44	33.32	50,210	-228	49,982
2008-09	22.02	2.71	9.88	24,530	5,111	29,641
<b>CA</b>						
2006-07	36.13	-0.42	21.31	397,430	-3,150	394,280
2007-08	50.63	-0.44	32.00	475,922	-2,376	473,546
2008-09	22.02	2.76	14.23	288,462	24,564	313,026
<b>US</b>						
2006-07	35.12	-0.42	21.40	452,821	-3,404	449,417
2007-08	50.68	-0.44	32.12	526,132	-2,604	523,528
2008-09	22.02	2.75	13.71	312,992	29,675	342,667
<b>Tangelos</b>						
<b>FL</b>						
2006-07	13.70	9.60	11.00	5,864	7,891	13,755
2007-08	8.60	4.61	5.76	3,715	4,923	8,638
2008-09	9.20	1.33	4.78	4,637	859	5,496
<b>Tangerines &amp; Mandarins</b>						
<b>AZ <sup>3</sup></b>						
2006-07	22.46	0.26	13.43	3,998	32	4,030
2007-08	27.78	0.24	21.58	8,612	22	8,634
2008-09	22.99	0.05	13.45	3,357	5	3,362
<b>CA <sup>3</sup></b>						
2006-07	29.36	0.26	22.04	76,923	229	77,152
2007-08	30.08	0.24	25.17	168,358	265	168,623
2008-09	29.09	0.22	24.33	162,788	243	163,031
<b>FL</b>						
2006-07	19.50	9.89	16.31	59,904	15,112	75,016
2007-08	14.95	4.45	10.72	49,066	9,870	58,936
2008-09	14.75	1.26	11.20	41,846	1,276	43,122
<b>US <sup>3</sup></b>						
2006-07	23.44	6.61	18.30	140,825	15,373	156,198
2007-08	23.76	3.20	17.91	226,036	10,157	236,193
2008-09	23.47	0.75	18.69	207,991	1,524	209,515

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

<sup>2</sup> See page 45 for price per box calculation.

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

## Citrus Prices

Revised State and U.S. monthly average prices and equivalent returns, and marketing year average prices for the 2007-08 and 2008-09 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 2008-09 as shown on all citrus tables in this publication refers to the crop which bloomed in 2008 and was marketed during the 2008-09 season. For example, the 2008-09 marketing year average price received by California growers for tangerines and mandarins refers to marketings from October 2008 through June 2009. 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 tangerines and mandarins, grapefruit, and oranges. See page 44 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 fruits 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 2006 - August 2009**

State, Month, and Year	Equiv. P.H.D.			Equiv. On-Tree			
	F.O.B. Packed	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 2006	32.40	20.45	24.53	1.41	17.96	22.04	-1.08
Oct	25.60	14.39	17.35	3.27	11.83	14.80	0.69
Nov	20.80	10.81	12.51	9.63	8.17	9.98	6.90
Dec	22.30	11.24	14.04	10.51	8.55	11.56	7.78
Jan 2007	23.20	11.68	14.97	11.02	8.99	12.50	8.28
Feb	31.00	11.23	22.12	10.02	8.57	19.80	7.33
Mar	32.00	14.00	23.93	12.24	11.24	21.38	9.44
Apr	31.80	13.97	23.58	12.78	11.19	21.07	9.98
May	30.40	13.93	21.95	13.29	11.14	19.41	10.48
Jun	28.00	14.37	19.69	12.41	11.62	17.05	9.62
Jul	27.40	11.10	19.37	1.64	8.56	16.83	-0.90
Aug	25.20	11.52	17.17	1.64	8.98	14.63	-0.90
Sep	23.40	10.38	15.37	1.64	7.84	12.83	-0.90
Oct	25.30	12.94	17.23	1.60	10.41	14.70	-0.94
Nov	24.70	11.33	16.20	6.99	8.73	13.57	4.40
Dec	20.70	8.73	12.25	7.84	6.14	9.69	5.25
Jan 2008	19.70	8.71	11.34	8.21	6.12	8.80	5.62
Feb	18.80	8.71	10.47	8.34	6.13	7.93	5.75
Mar	19.10	9.38	10.81	8.97	6.75	8.25	6.31
Apr	18.40	9.54	10.05	9.43	6.88	7.49	6.74
May	19.90	9.92	11.58	9.64	7.24	8.98	6.94
Jun	21.30	9.90	13.03	9.39	7.22	10.40	6.69
Jul	18.50	8.14	10.31	1.62	5.55	7.72	-0.97
Aug	18.50	6.91	10.31	1.62	4.32	7.72	-0.97
Sep	21.00	8.51	12.81	1.62	5.92	10.22	-0.97
Oct	21.60	8.25	12.89	1.88	5.57	10.14	-0.71
Nov	25.00	10.14	16.37	6.03	7.53	13.74	3.44
Dec	22.30	7.99	13.69	6.87	5.39	11.06	4.28
Jan 2009	23.60	8.33	15.12	7.11	5.74	12.53	4.51
Feb	22.70	8.64	14.18	7.28	6.04	11.60	4.67
Mar	22.50	9.73	14.10	8.14	7.08	11.51	5.46
Apr	20.30	9.22	11.91	8.67	6.54	9.27	5.97
May	21.30	9.30	12.85	8.76	6.61	10.18	6.07
Jun	22.40	9.73	13.85	8.98	7.04	11.15	6.28
Jul	21.50	10.02	13.13	( <sup>1</sup> )	7.38	10.49	( <sup>1</sup> )
Aug	21.60	11.22	13.25	( <sup>1</sup> )	8.58	10.61	( <sup>1</sup> )

<sup>1</sup>Price not published to avoid disclosure of individual firms.

**Oranges: Average Prices and Equivalent Returns, Arizona  
December 2006 - July 2009**

State, Month, and Year	Equiv. P.H.D.			Equiv. On-Tree			
	F.O.B. Packed	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>
Dec 2006	17.30	8.43	9.39	1.48	5.93	6.89	-1.02
Jan 2007	21.10	11.58	13.19	1.48	9.08	10.69	-1.02
Feb	32.50	19.81	24.59	1.48	17.31	22.09	-1.02
Mar	( <sup>1</sup> )	1.64	( <sup>1</sup> )	1.64	-0.90	( <sup>1</sup> )	-0.90
Apr	( <sup>1</sup> )	1.64	( <sup>1</sup> )	1.64	-0.90	( <sup>1</sup> )	-0.90
May	30.00	5.71	21.97	1.64	3.17	19.43	-0.90
Jun	( <sup>1</sup> )	1.64	( <sup>1</sup> )	1.64	-0.90	( <sup>1</sup> )	-0.90
Nov	23.30	10.01	15.23	1.46	7.46	12.68	-1.09
Dec	18.90	7.68	10.83	1.46	5.13	8.28	-1.09
Jan 2008	18.10	7.49	10.03	1.46	4.94	7.48	-1.09
Feb	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Mar	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Apr	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
May	14.00	4.33	5.81	1.37	1.74	3.22	-1.22
Jun	11.10	2.40	2.91	1.37	-0.19	0.32	-1.22
Nov	22.00	12.40	13.77	( <sup>2</sup> )	9.80	11.17	( <sup>2</sup> )
Dec	22.70	11.19	14.47	( <sup>2</sup> )	8.59	11.87	( <sup>2</sup> )
Jan 2009	23.90	11.40	15.67	( <sup>2</sup> )	8.80	13.07	( <sup>2</sup> )
Feb	22.90	13.14	14.67	( <sup>2</sup> )	10.54	12.07	( <sup>2</sup> )
Mar	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Apr	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
May	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Jun	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Jul	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )

<sup>1</sup> Insufficient sales to establish a price.

<sup>2</sup> Price not published to avoid disclosure of individual firms.

**Oranges: Average Prices and Equivalent Returns, Arizona  
December 2006 - July 2009**

State, Month, and Year	Equiv. P.H.D.			Equiv. On-Tree			
	F.O.B. Packed	All	Fresh	Proc.	All	Fresh	Proc.
AZ	Navel 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>
Dec 2006	17.30	8.43	9.39	1.48	5.93	6.89	-1.02
Jan 2007	21.10	11.58	13.19	1.48	9.08	10.69	-1.02
Feb	32.50	19.81	24.59	1.48	17.31	22.09	-1.02
Nov	23.30	10.01	15.23	1.46	7.46	12.68	-1.09
Dec	18.90	7.68	10.83	1.46	5.13	8.28	-1.09
Jan 2008	18.10	7.49	10.03	1.46	4.94	7.48	-1.09
Nov	22.00	12.40	13.77	( <sup>1</sup> )	9.80	11.17	( <sup>1</sup> )
Dec	22.70	11.19	14.47	( <sup>1</sup> )	8.59	11.87	( <sup>1</sup> )
Jan 2009	23.90	11.40	15.67	( <sup>1</sup> )	8.80	13.07	( <sup>1</sup> )
Feb	22.90	13.14	14.67	( <sup>1</sup> )	10.54	12.07	( <sup>1</sup> )
AZ	Valencia						
Mar 2007	( <sup>2</sup> )	1.64	( <sup>2</sup> )	1.64	-0.90	( <sup>2</sup> )	-0.90
Apr	( <sup>2</sup> )	1.64	( <sup>2</sup> )	1.64	-0.90	( <sup>2</sup> )	-0.90
May	30.00	5.71	21.97	1.64	3.17	19.43	-0.90
Jun	( <sup>2</sup> )	1.64	( <sup>2</sup> )	1.64	-0.90	( <sup>2</sup> )	-0.90
May 2008	14.00	4.33	5.81	1.37	1.74	3.22	-1.22
Jun	11.10	2.40	2.91	1.37	-0.19	0.32	-1.22
Apr	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
May 2009	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Jun	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Jul	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )

<sup>1</sup> Price not published to avoid disclosure of individual firms.

<sup>2</sup> Insufficient sales to establish a price.

**Oranges: Average Prices and Equivalent Returns, California  
September 2006 - August 2009**

State, Month, and Year	Equiv. P.H.D.			Equiv. On-Tree			
	F.O.B. Packed	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 2006	32.40	20.45	24.53	1.41	17.96	22.04	-1.08
Oct	24.90	13.66	16.99	1.46	11.16	14.49	-1.04
Nov	19.90	10.82	11.99	1.48	8.32	9.49	-1.02
Dec	22.80	13.18	14.89	1.48	10.68	12.39	-1.02
Jan 2007	22.80	13.12	14.89	1.48	10.62	12.39	-1.02
Feb	35.10	6.91	27.18	1.48	4.41	24.68	-1.02
Mar	33.10	13.53	25.21	1.48	11.03	22.71	-1.02
Apr	33.20	12.18	25.24	1.49	9.68	22.74	-1.01
May	32.50	8.84	24.51	1.52	6.32	21.98	-0.99
Jun	28.60	12.16	20.57	1.64	9.62	18.03	-0.90
Jul	27.40	11.10	19.37	1.64	8.56	16.83	-0.90
Aug	25.20	11.52	17.17	1.64	8.98	14.63	-0.90
Sep	23.40	10.38	15.37	1.64	7.84	12.83	-0.90
Oct	25.30	12.95	17.28	1.60	10.41	14.74	-0.95
Nov	25.90	15.21	17.82	1.48	12.66	15.27	-1.07
Dec	21.60	11.84	13.53	1.46	9.29	10.98	-1.09
Jan 2008	20.10	10.60	12.03	1.46	8.05	9.48	-1.09
Feb	18.90	8.87	10.83	1.46	6.32	8.28	-1.09
Mar	19.00	8.73	10.96	1.47	6.18	8.40	-1.08
Apr	18.30	7.89	10.16	1.47	5.34	7.61	-1.08
May	20.00	9.17	11.84	1.49	6.61	9.28	-1.07
Jun	21.70	10.11	13.59	1.56	7.53	11.01	-1.02
Jul	18.50	8.14	10.31	1.62	5.55	7.72	-0.97
Aug	18.50	6.91	10.31	1.62	4.32	7.72	-0.97
Sep	21.00	8.51	12.81	1.62	5.92	10.22	-0.97
Oct	20.90	6.55	12.71	1.62	3.96	10.12	-0.97
Nov	27.00	16.07	18.80	1.50	13.47	16.20	-1.10
Dec	24.20	13.99	15.97	1.44	11.39	13.37	-1.16
Jan 2009	25.20	15.10	16.97	1.44	12.50	14.37	-1.16
Feb	23.90	14.09	15.64	1.44	11.49	13.04	-1.16
Mar	23.60	13.22	15.39	1.64	10.62	12.79	-0.97
Apr	21.10	10.89	12.86	1.54	8.28	10.25	-1.07
May	22.30	11.60	14.03	1.05	8.98	11.41	-1.56
Jun	23.20	11.58	14.86	0.65	8.95	12.23	-1.98
Jul	21.50	10.11	13.15	( <sup>1</sup> )	7.47	10.51	( <sup>1</sup> )
Aug	21.60	11.22	13.25	( <sup>1</sup> )	8.58	10.61	( <sup>1</sup> )

<sup>1</sup> Price not published to avoid disclosure of individual firms.

**Oranges: Average Prices and Equivalent Returns, California**  
**October 2006 - August 2009**

State, Month, and Year	Equiv. P.H.D.			Equiv. On-Tree			
	F.O.B. Packed	All	Fresh	Proc.	All	Fresh	Proc.
<b>CA</b>							
	<b>Navel and Miscellaneous</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 2006	22.30	11.52	14.39	1.48	9.02	11.89	-1.02
Nov	19.90	10.82	11.99	1.48	8.32	9.49	-1.02
Dec	22.80	13.18	14.89	1.48	10.68	12.39	-1.02
Jan 2007	22.80	13.12	14.89	1.48	10.62	12.39	-1.02
Feb	35.10	6.74	27.19	1.48	4.24	24.69	-1.02
Mar	33.20	13.57	25.29	1.48	11.07	22.79	-1.02
Apr	33.50	12.00	25.59	1.48	9.50	23.09	-1.02
May	35.80	6.94	27.89	1.48	4.44	25.39	-1.02
Oct	28.50	17.90	20.43	1.46	15.35	17.88	-1.09
Nov	26.10	15.61	18.03	1.46	13.06	15.48	-1.09
Dec	21.60	11.84	13.53	1.46	9.29	10.98	-1.09
Jan 2008	20.10	10.60	12.03	1.46	8.05	9.48	-1.09
Feb	18.90	8.87	10.83	1.46	6.32	8.28	-1.09
Mar	19.10	8.73	11.03	1.46	6.18	8.48	-1.09
Apr	18.20	7.65	10.13	1.46	5.10	7.58	-1.09
May	20.90	9.13	12.83	1.46	6.58	10.28	-1.09
Jun	28.30	14.36	20.23	1.46	11.81	17.68	-1.09
Nov	27.90	17.39	19.67	1.44	14.79	17.07	-1.16
Dec	24.20	13.99	15.97	1.44	11.39	13.37	-1.16
Jan 2009	25.20	15.10	16.97	1.44	12.50	14.37	-1.16
Feb	24.00	14.12	15.77	1.44	11.52	13.17	-1.16
Mar	23.80	13.32	15.57	1.44	10.72	12.97	-1.16
Apr	21.40	11.01	13.17	( <sup>1</sup> )	8.41	10.57	( <sup>1</sup> )
May	24.90	12.85	16.67	( <sup>1</sup> )	10.25	14.07	( <sup>1</sup> )
Jun	30.80	16.92	22.57	( <sup>1</sup> )	14.32	19.97	( <sup>1</sup> )
<b>CA</b>							
	<b>Valencia</b>						
Feb 2007	35.10	14.36	27.07	1.64	11.82	24.53	-0.90
Mar	28.40	11.01	20.37	1.64	8.47	17.83	-0.90
Apr	30.50	14.14	22.47	1.64	11.60	19.93	-0.90
May	30.00	12.48	21.97	1.64	9.94	19.43	-0.90
Jun	28.60	12.16	20.57	1.64	9.62	18.03	-0.90
Jul	27.40	11.10	19.37	1.64	8.56	16.83	-0.90
Aug	25.20	11.52	17.17	1.64	8.98	14.63	-0.90
Sep	23.40	10.38	15.37	1.64	7.84	12.83	-0.90
Oct	20.20	7.66	12.17	1.64	5.12	9.63	-0.90
Nov	17.40	5.51	9.37	1.64	2.97	6.83	-0.90
Mar 2008	18.30	8.70	10.11	1.62	6.11	7.52	-0.97
Apr	18.50	9.15	10.31	1.62	6.56	7.72	-0.97
May	18.60	9.26	10.41	1.62	6.67	7.82	-0.97
Jun	18.30	7.77	10.11	1.62	5.18	7.52	-0.97
Jul	18.50	8.14	10.31	1.62	5.55	7.72	-0.97
Aug	18.50	6.91	10.31	1.62	4.32	7.72	-0.97
Sep	21.00	8.51	12.81	1.62	5.92	10.22	-0.97
Oct	20.90	6.55	12.71	1.62	3.96	10.12	-0.97
Nov	20.90	9.01	12.71	1.62	6.42	10.12	-0.97
Feb 2009	22.00	13.65	13.65	( <sup>2</sup> )	11.01	11.01	( <sup>2</sup> )
Mar	22.00	12.24	13.65	( <sup>1</sup> )	9.60	11.01	( <sup>1</sup> )
Apr	19.90	10.36	11.55	( <sup>1</sup> )	7.72	8.91	( <sup>1</sup> )
May	19.60	10.11	11.25	( <sup>1</sup> )	7.47	8.61	( <sup>1</sup> )
Jun	19.90	9.21	11.55	( <sup>1</sup> )	6.57	8.91	( <sup>1</sup> )
Jul	21.50	10.11	13.15	( <sup>1</sup> )	7.47	10.51	( <sup>1</sup> )
Aug	21.60	11.22	13.25	( <sup>1</sup> )	8.58	10.61	( <sup>1</sup> )

<sup>1</sup> Price not published to avoid disclosure of individual firms.

<sup>2</sup> Insufficient sales to establish a price.

**Oranges: Average Prices and Equivalent Returns, Florida  
October 2006 - June 2009**

State, Month, and Year	Equiv. P.H.D.			Equiv. On-Tree			
	F.O.B. Packed	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 2006	27.00	15.81	18.10	7.00	13.10	15.40	4.25
Nov	23.00	10.88	14.10	10.20	8.14	11.40	7.45
Dec	21.70	10.91	12.80	10.80	8.16	10.10	8.05
Jan 2007	22.40	11.36	13.50	11.30	8.62	10.80	8.55
Feb	27.80	12.30	18.90	12.00	9.55	16.20	9.25
Mar	27.50	14.17	18.60	14.00	11.32	15.80	11.15
Apr	27.00	14.39	18.10	14.30	11.55	15.30	11.45
May	27.00	14.79	18.10	14.70	11.95	15.30	11.85
Jun	27.00	15.44	18.10	15.00	12.59	15.30	12.15
Nov	22.40	9.01	13.15	7.76	6.34	10.25	5.16
Dec	18.90	8.15	9.65	8.07	5.54	6.75	5.47
Jan 2008	19.00	8.44	9.75	8.41	5.84	6.85	5.81
Feb	19.10	8.73	9.85	8.70	6.12	6.95	6.10
Mar	19.90	9.65	10.65	9.62	6.97	7.70	6.95
Apr	19.00	10.01	9.75	10.02	7.31	6.80	7.32
May	19.30	10.09	10.05	10.09	7.38	7.10	7.39
Jun	19.50	9.88	10.25	9.87	7.17	7.30	7.17
Oct	22.30	10.92	13.05	2.95	8.09	10.15	0.35
Nov	20.20	7.17	10.95	6.48	4.52	8.05	3.88
Dec	18.70	7.13	9.45	7.00	4.51	6.55	4.40
Jan 2009	17.20	7.26	7.95	7.24	4.65	5.05	4.64
Feb	16.40	7.43	7.18	7.44	4.81	4.27	4.83
Mar	15.20	8.44	5.93	8.55	5.75	2.99	5.87
Apr	14.90	8.86	5.65	8.95	6.16	2.70	6.25
May	15.90	8.94	6.65	9.00	6.24	3.70	6.30
Jun	20.00	9.41	10.75	9.35	6.70	7.80	6.65



**Oranges: Average Prices and Equivalent Returns, Florida  
October 2006 - June 2009**

State, Month, and Year	Equiv. P.H.D.			Equiv. On-Tree			
	F.O.B. Packed	All	Fresh	Proc.	All	Fresh	Proc.
FL	Early, Midseason, and Navel <sup>1</sup>						
	<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 2006	27.00	15.81	18.10	7.00	13.10	15.40	4.25
Nov	23.00	10.88	14.10	10.20	8.14	11.40	7.45
Dec	21.70	10.91	12.80	10.80	8.16	10.10	8.05
Jan 2007	22.40	11.36	13.50	11.30	8.62	10.80	8.55
Feb	27.80	12.30	18.90	12.00	9.55	16.20	9.25
Nov	22.40	9.01	13.15	7.76	6.34	10.25	5.16
Dec	18.90	8.15	9.65	8.07	5.54	6.75	5.47
Jan 2008	19.00	8.44	9.75	8.41	5.84	6.85	5.81
Feb	19.10	8.73	9.85	8.70	6.12	6.95	6.10
Mar	19.20	8.77	9.95	8.75	6.16	7.05	6.15
Oct	22.30	10.92	13.05	2.95	8.09	10.15	0.35
Nov	20.20	7.17	10.95	6.48	4.52	8.05	3.88
Dec	18.70	7.13	9.45	7.00	4.51	6.55	4.40
Jan 2009	17.20	7.26	7.95	7.24	4.65	5.05	4.64
Feb	16.70	7.45	7.45	7.45	4.84	4.55	4.85
Mar	14.10	8.28	4.85	8.35	5.67	1.95	5.75
FL	Valencia						
Mar 2007	27.50	14.17	18.60	14.00	11.32	15.80	11.15
Apr	27.00	14.39	18.10	14.30	11.55	15.30	11.45
May	27.00	14.79	18.10	14.70	11.95	15.30	11.85
Jun	27.00	15.44	18.10	15.00	12.59	15.30	12.15
Mar 2008	20.00	9.99	10.75	9.96	7.28	7.80	7.26
Apr	19.00	10.01	9.75	10.02	7.31	6.80	7.32
May	19.30	10.09	10.05	10.09	7.38	7.10	7.39
Jun	19.50	9.88	10.25	9.87	7.17	7.30	7.17
Feb 2009	15.80	6.97	6.55	7.10	4.22	3.60	4.40
Mar	15.30	8.49	6.05	8.60	5.77	3.10	5.90
Apr	14.90	8.86	5.65	8.95	6.16	2.70	6.25
May	15.90	8.94	6.65	9.00	6.24	3.70	6.30
Jun	20.00	9.41	10.75	9.35	6.70	7.80	6.65

<sup>1</sup> Includes Temples.

**Oranges: Average Prices and Equivalent Returns, Texas  
October 2006 - April 2009**

State, Month, and Year	Equiv. P.H.D.			Equiv. On-Tree			
	F.O.B. Packed	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 2006	26.90	15.09	16.19	2.98	13.66	14.76	1.59
Nov	19.60	7.30	8.89	2.98	5.88	7.46	1.59
Dec	20.20	8.15	9.49	2.94	6.73	8.06	1.55
Jan 2007	30.90	14.99	20.19	2.94	13.58	18.76	1.55
Feb	27.70	13.02	16.99	2.94	11.60	15.56	1.55
Mar	27.80	6.80	17.09	2.94	5.40	15.66	1.55
Apr	27.80	14.63	17.09	2.94	13.21	15.66	1.55
May	27.80	15.66	17.09	2.94	14.23	15.66	1.55
Oct	23.90	11.47	12.98	2.40	10.01	11.52	0.98
Nov	18.80	6.45	7.88	2.40	5.00	6.42	0.98
Dec	17.00	5.26	6.08	2.40	3.81	4.62	0.98
Jan 2008	15.50	3.89	4.58	2.40	2.44	3.12	0.98
Feb	16.40	4.92	5.48	2.40	3.47	4.02	0.98
Mar	18.10	6.23	7.20	2.40	4.78	5.74	0.98
Apr	18.20	6.47	7.26	2.40	5.02	5.80	0.98
May	18.10	5.21	7.18	2.40	3.77	5.72	0.98
Nov	19.10	7.51	7.96	2.40	6.02	6.47	0.95
Dec	17.00	5.33	5.86	2.40	3.85	4.37	0.95
Jan 2009	18.00	5.89	6.86	2.40	4.40	5.37	0.95
Feb	20.40	8.27	9.26	2.40	6.79	7.77	0.95
Mar	19.30	7.64	8.12	2.40	6.15	6.63	0.95
Apr	17.50	5.46	6.37	2.40	3.98	4.88	0.95

**Oranges: Average Prices and Equivalent Returns, Texas  
October 2006 - April 2009**

State, Month, and Year	Equiv. P.H.D.			Equiv. On-Tree			
	F.O.B. Packed	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 2006	26.90	15.09	16.19	2.98	13.66	14.76	1.59
Nov	19.60	7.30	8.89	2.98	5.88	7.46	1.59
Dec	20.20	8.15	9.49	2.94	6.73	8.06	1.55
Jan 2007	30.90	14.99	20.19	2.94	13.58	18.76	1.55
Feb	27.70	13.02	16.99	2.94	11.60	15.56	1.55
Oct	23.90	11.47	12.98	2.40	10.01	11.52	0.98
Nov	18.80	6.45	7.88	2.40	5.00	6.42	0.98
Dec	17.00	5.26	6.08	2.40	3.81	4.62	0.98
Jan 2008	15.50	3.89	4.58	2.40	2.44	3.12	0.98
Feb	16.40	4.92	5.48	2.40	3.47	4.02	0.98
Mar	18.10	6.00	7.18	2.40	4.55	5.72	0.98
Apr	18.10	5.59	7.18	2.40	4.14	5.72	0.98
May	18.10	5.21	7.18	2.40	3.77	5.72	0.98
Nov	19.10	7.51	7.96	2.40	6.02	6.47	0.95
Dec	17.00	5.33	5.86	2.40	3.85	4.37	0.95
Jan 2009	18.00	5.89	6.86	2.40	4.40	5.37	0.95
Feb	20.40	8.27	9.26	2.40	6.79	7.77	0.95
Mar	20.40	8.45	9.26	2.40	6.96	7.77	0.95
Apr	20.40	5.83	9.26	2.40	4.36	7.77	0.95
TX	Valencia						
Mar 2007	27.80	6.80	17.09	2.94	5.40	15.66	1.55
Apr	27.80	14.63	17.09	2.94	13.21	15.66	1.55
May	27.80	15.66	17.09	2.94	14.23	15.66	1.55
Mar 2008	18.20	7.28	7.28	( <sup>1</sup> )	5.82	5.82	( <sup>1</sup> )
Apr	18.20	6.79	7.28	2.40	5.33	5.82	0.98
Mar 2009	17.40	6.18	6.26	2.40	4.69	4.77	0.95
Apr	17.40	5.44	6.26	2.40	3.96	4.77	0.95

<sup>1</sup> Insufficient sales to establish a price.

**Grapefruit: Average Prices and Equivalent Returns, United States  
October 2006 - August 2009**

State, Month, and Year	Equiv. P.H.D.			Equiv. On-Tree			
	F.O.B. Packed	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>
Oct 2006	26.20	14.34	17.62	4.32	11.70	15.15	1.16
Nov	23.50	10.91	14.67	3.36	8.46	12.41	0.53
Dec	23.20	10.42	14.02	3.90	8.11	11.89	1.26
Jan 2007	21.10	8.22	12.12	3.90	5.81	9.95	1.22
Feb	19.50	6.75	10.42	3.96	4.26	8.27	1.20
Mar	18.90	5.86	9.94	3.75	3.29	7.77	0.99
Apr	19.30	5.22	10.27	3.43	2.68	8.08	0.77
May	22.20	7.20	12.78	2.36	4.94	10.54	0.09
Jun	24.20	12.90	14.96	-0.30	9.98	12.04	-3.22
Jul	23.30	11.87	14.06	-0.30	8.95	11.14	-3.22
Aug	22.70	10.54	13.46	-0.30	7.62	10.54	-3.22
Sep	21.90	11.47	12.66	-0.30	8.55	9.74	-3.22
Oct	25.30	13.88	15.58	-0.20	11.42	13.16	-2.94
Nov	25.50	12.62	16.18	2.18	10.39	14.01	-0.24
Dec	22.60	8.72	13.31	2.20	6.48	11.16	-0.16
Jan 2008	20.80	7.46	11.43	2.57	5.27	9.35	0.24
Feb	19.70	6.25	10.40	3.15	3.92	8.26	0.67
Mar	19.10	5.43	9.80	3.08	3.09	7.66	0.65
Apr	20.20	5.19	10.73	2.96	2.85	8.53	0.56
May	21.40	7.16	11.99	2.78	4.72	9.44	0.45
Jun	18.90	9.48	9.48	( <sup>1</sup> )	6.50	6.50	( <sup>1</sup> )
Jul	17.80	8.38	8.38	( <sup>1</sup> )	5.40	5.40	( <sup>1</sup> )
Aug	15.90	6.48	6.48	( <sup>1</sup> )	3.50	3.50	( <sup>1</sup> )
Sep	17.90	8.48	8.48	( <sup>1</sup> )	5.50	5.50	( <sup>1</sup> )
Oct	23.90	13.18	14.77	0.86	10.64	12.29	-2.12
Nov	20.10	7.83	10.69	2.61	5.49	8.53	-0.08
Dec	19.80	6.93	10.41	2.69	4.52	8.24	-0.01
Jan 2009	19.10	6.64	9.75	2.81	4.19	7.51	0.10
Feb	19.30	6.15	9.91	2.86	3.74	7.77	0.21
Mar	19.90	5.98	10.36	2.90	3.61	8.28	0.34
Apr	20.70	5.45	11.05	2.86	2.99	8.65	0.37
May	20.40	8.60	10.52	1.60	6.21	7.81	0.37
Jun	20.90	11.27	11.27	( <sup>1</sup> )	8.23	8.23	( <sup>1</sup> )
Jul	19.80	10.19	10.19	( <sup>1</sup> )	7.15	7.15	( <sup>1</sup> )
Aug	18.80	9.19	9.19	( <sup>1</sup> )	6.15	6.15	( <sup>1</sup> )

<sup>1</sup>Insufficient sales to establish a price.

**Grapefruit: Average Prices and Equivalent Returns, Arizona  
November 2006 - June 2009**

State, Month, and Year	Equiv. P.H.D.			Equiv. On-Tree			
	F.O.B. Packed	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 2006	24.10	14.86	14.86	( <sup>1</sup> )	11.94	11.94	( <sup>1</sup> )
Dec	25.00	15.76	15.76	( <sup>1</sup> )	12.84	12.84	( <sup>1</sup> )
Jan 2007	19.80	10.56	10.56	( <sup>1</sup> )	7.64	7.64	( <sup>1</sup> )
Feb	17.80	8.56	8.56	( <sup>1</sup> )	5.64	5.64	( <sup>1</sup> )
Nov	17.90	8.48	8.48	( <sup>1</sup> )	5.50	5.50	( <sup>1</sup> )
Dec	19.10	9.68	9.68	( <sup>1</sup> )	6.70	6.70	( <sup>1</sup> )
Jan 2008	17.60	8.18	8.18	( <sup>1</sup> )	5.20	5.20	( <sup>1</sup> )
Feb	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Mar	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Apr	17.60	8.18	8.18	( <sup>1</sup> )	5.20	5.20	( <sup>1</sup> )
May	18.00	8.58	8.58	( <sup>1</sup> )	5.60	5.60	( <sup>1</sup> )
Dec	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>1</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>1</sup> )
Jan 2009	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>1</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>1</sup> )
Feb	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>1</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>1</sup> )
Mar	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Apr	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
May	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>1</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>1</sup> )
Jun	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>1</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>1</sup> )

<sup>1</sup> Insufficient sales to establish a price.

<sup>2</sup> Price not published to avoid disclosure of individual firms.

**Grapefruit: Average Prices and Equivalent Returns, California  
November 2006 - August 2009**

State, Month, and Year	Equiv. P.H.D.			Equiv. On-Tree			
	F.O.B. Packed	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>
Nov 2006	23.30	11.74	14.06	-0.30	8.82	11.14	-3.22
Dec	25.50	14.88	16.26	-0.30	11.96	13.34	-3.22
Jan 2007	24.70	13.94	15.46	-0.30	11.02	12.54	-3.22
Feb	24.60	14.80	15.36	-0.30	11.88	12.44	-3.22
Mar	17.00	7.17	7.76	-0.30	4.25	4.84	-3.22
Apr	20.40	10.70	11.16	-0.30	7.78	8.24	-3.22
May	24.10	12.99	14.86	-0.30	10.07	11.94	-3.22
Jun	24.20	12.90	14.96	-0.30	9.98	12.04	-3.22
Jul	23.30	11.87	14.06	-0.30	8.95	11.14	-3.22
Aug	22.70	10.54	13.46	-0.30	7.62	10.54	-3.22
Sep	21.90	11.47	12.66	-0.30	8.55	9.74	-3.22
Oct	23.40	12.23	14.16	-0.30	9.31	11.24	-3.22
Nov	18.60	9.18	9.18	( <sup>1</sup> )	6.20	6.20	( <sup>1</sup> )
Dec	19.40	9.98	9.98	( <sup>1</sup> )	7.00	7.00	( <sup>1</sup> )
Jan 2008	18.70	9.28	9.28	( <sup>1</sup> )	6.30	6.30	( <sup>1</sup> )
Feb	19.10	9.68	9.68	( <sup>1</sup> )	6.70	6.70	( <sup>1</sup> )
Mar	15.60	6.18	6.18	( <sup>1</sup> )	3.20	3.20	( <sup>1</sup> )
Apr	20.50	11.08	11.08	( <sup>1</sup> )	8.10	8.10	( <sup>1</sup> )
May	21.40	11.98	11.98	( <sup>1</sup> )	9.00	9.00	( <sup>1</sup> )
Jun	18.90	9.48	9.48	( <sup>1</sup> )	6.50	6.50	( <sup>1</sup> )
Jul	17.80	8.38	8.38	( <sup>1</sup> )	5.40	5.40	( <sup>1</sup> )
Aug	15.90	6.48	6.48	( <sup>1</sup> )	3.50	3.50	( <sup>1</sup> )
Sep	17.90	8.48	8.48	( <sup>1</sup> )	5.50	5.50	( <sup>1</sup> )
Oct	18.30	8.88	8.88	( <sup>1</sup> )	5.90	5.90	( <sup>1</sup> )
Nov	15.20	5.59	5.59	( <sup>1</sup> )	2.55	2.55	( <sup>1</sup> )
Dec	16.20	6.59	6.59	( <sup>1</sup> )	3.55	3.55	( <sup>1</sup> )
Jan 2009	18.00	8.39	8.39	( <sup>1</sup> )	5.35	5.35	( <sup>1</sup> )
Feb	18.10	8.49	8.49	( <sup>1</sup> )	5.45	5.45	( <sup>1</sup> )
Mar	15.60	5.99	5.99	( <sup>1</sup> )	2.95	2.95	( <sup>1</sup> )
Apr	21.80	12.19	12.19	( <sup>1</sup> )	9.15	9.15	( <sup>1</sup> )
May	20.30	10.69	10.69	( <sup>1</sup> )	7.65	7.65	( <sup>1</sup> )
Jun	20.90	11.29	11.29	( <sup>1</sup> )	8.25	8.25	( <sup>1</sup> )
Jul	19.80	10.19	10.19	( <sup>1</sup> )	7.15	7.15	( <sup>1</sup> )
Aug	18.80	9.19	9.19	( <sup>1</sup> )	6.15	6.15	( <sup>1</sup> )

<sup>1</sup> Processed sales insignificant and included in fresh sales.

**Grapefruit: Average Prices and Equivalent Returns, Florida  
October 2006 - April 2009**

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 2006	26.00	14.00	17.57	4.90	11.41	15.21	1.70
Nov	23.10	10.77	14.56	3.52	8.17	12.19	0.47
Dec	22.10	9.67	13.63	4.39	7.01	11.27	1.32
Jan 2007	20.50	8.19	12.02	4.37	5.48	9.65	1.32
Feb	18.60	6.53	10.04	4.25	3.77	7.67	1.24
Mar	18.40	5.79	9.94	3.97	3.01	7.58	1.00
Apr	18.30	5.16	9.83	3.81	2.30	7.47	0.81
May	20.20	5.91	11.74	3.03	3.09	9.38	-0.03
Nov	26.30	13.12	17.35	2.40	10.74	15.05	-0.20
Dec	23.10	8.87	14.24	2.52	6.44	11.94	-0.08
Jan 2008	20.80	7.63	11.90	3.03	5.18	9.60	0.43
Feb	19.20	6.06	10.32	3.39	3.58	8.02	0.79
Mar	18.80	5.42	9.90	3.41	2.91	7.60	0.81
Apr	19.10	4.86	10.15	3.35	2.33	7.85	0.75
May	21.00	5.59	12.10	3.29	3.07	9.80	0.69
Oct	26.00	14.60	17.15	0.85	12.15	14.80	-2.15
Nov	19.70	7.56	10.81	2.74	5.00	8.47	-0.14
Dec	19.30	6.51	10.42	2.81	3.90	8.08	-0.05
Jan 2009	18.80	6.39	9.94	2.95	3.77	7.60	0.07
Feb	19.20	6.17	10.31	3.07	3.51	7.97	0.18
Mar	19.80	5.96	10.91	3.17	3.30	8.57	0.33
Apr	19.40	4.27	10.50	3.07	1.63	8.16	0.37

**Grapefruit: Average Prices and Equivalent Returns, Florida  
October 2006 - April 2009**

State, Month, and Year	Equiv. P.H.D.			Equiv. On-Tree			
	F.O.B. Packed	All	Fresh	Proc.	All	Fresh	Proc.
FL	White						
	<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 2006	23.30	9.52	14.54	3.49	6.95	12.14	0.71
Dec	23.30	8.13	14.54	3.87	5.50	12.14	1.09
Jan 2007	20.60	6.74	11.84	3.75	4.10	9.44	0.97
Feb	18.40	5.27	9.64	3.72	2.59	7.24	0.94
Mar	18.20	4.40	9.44	3.57	1.67	7.04	0.79
Apr	17.60	3.41	8.84	3.30	0.64	6.44	0.52
May	18.00	3.18	9.24	3.07	0.41	6.84	0.29
Nov	25.00	10.43	16.10	1.82	8.01	13.80	-0.78
Dec	20.00	5.86	11.10	2.24	3.38	8.80	-0.36
Jan 2008	20.00	6.12	11.10	2.70	3.64	8.80	0.10
Feb	20.00	5.39	11.10	3.12	2.88	8.80	0.52
Mar	20.00	4.53	11.10	3.27	1.97	8.80	0.67
Apr	20.00	3.28	11.10	3.08	0.69	8.80	0.48
May	21.00	3.05	12.10	2.98	0.46	9.80	0.38
Nov	18.30	5.84	9.40	2.35	3.39	7.10	-0.25
Dec	18.00	4.51	9.10	2.65	2.00	6.80	0.05
Jan 2009	18.00	5.05	9.10	2.50	2.57	6.80	-0.10
Feb	19.00	4.83	10.10	2.60	2.32	7.80	0.00
Mar	18.40	3.82	9.50	2.70	1.27	7.20	0.10
Apr	17.00	2.93	8.10	2.85	0.33	5.80	0.25
FL	Colored						
Oct 2006	26.00	14.00	17.57	4.90	11.41	15.21	1.70
Nov	23.00	11.25	14.57	3.53	8.64	12.21	0.33
Dec	21.90	10.11	13.47	4.62	7.43	11.11	1.42
Jan 2007	20.50	8.79	12.07	4.73	6.05	9.71	1.53
Feb	18.60	7.27	10.17	4.68	4.46	7.81	1.48
Mar	18.50	6.87	10.07	4.44	4.03	7.71	1.24
Apr	18.30	6.28	9.87	4.30	3.38	7.51	1.10
May	20.20	6.71	11.77	3.01	3.87	9.41	-0.19
Nov	26.50	13.78	17.60	2.62	11.40	15.30	0.02
Dec	24.00	10.08	15.10	2.68	7.66	12.80	0.08
Jan 2008	21.00	8.15	12.10	3.18	5.72	9.80	0.58
Feb	19.00	6.35	10.10	3.54	3.88	7.80	0.94
Mar	18.50	5.98	9.60	3.54	3.50	7.30	0.94
Apr	19.00	6.20	10.10	3.72	3.72	7.80	1.12
May	21.00	7.75	12.10	3.78	5.29	9.80	1.18
Oct	26.00	14.60	17.15	0.85	12.15	14.80	-2.15
Nov	20.00	8.09	11.15	2.90	5.50	8.80	-0.10
Dec	19.50	7.18	10.65	2.90	4.54	8.30	-0.10
Jan 2009	19.00	6.85	10.15	3.15	4.19	7.80	0.15
Feb	19.20	6.56	10.35	3.25	3.87	8.00	0.25
Mar	20.00	6.97	11.15	3.50	4.26	8.80	0.50
Apr	19.50	6.58	10.65	3.70	3.85	8.30	0.70



**Grapefruit: Average Prices and Equivalent Returns, Texas  
October 2006 - May 2009**

State, Month, and Year		Equiv. P.H.D.			Equiv. On-Tree		
	F.O.B. Packed	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>
Oct 2006	39.30	28.70	28.70	( <sup>1</sup> )	27.47	27.47	( <sup>1</sup> )
Nov	26.30	11.47	15.70	2.80	10.25	14.47	1.62
Dec	24.10	10.24	13.50	2.77	9.03	12.27	1.59
Jan 2007	22.00	7.18	11.40	2.17	5.97	10.17	0.99
Feb	21.60	6.96	11.00	2.17	5.75	9.77	0.99
Mar	21.10	6.05	10.50	2.17	4.85	9.27	0.99
Apr	21.70	4.46	11.10	1.80	3.26	9.87	0.62
May	21.70	5.36	11.10	1.80	4.16	9.87	0.62
Oct	29.70	18.14	18.89	0.65	16.89	17.64	-0.55
Nov	24.80	11.32	13.99	0.65	10.08	12.74	-0.55
Dec	22.70	7.73	11.89	0.65	6.49	10.64	-0.55
Jan 2008	21.40	6.66	10.59	0.65	5.43	9.34	-0.55
Feb	21.70	6.93	10.89	0.65	5.70	9.64	-0.55
Mar	21.60	5.34	10.79	0.65	4.12	9.54	-0.55
Apr	23.00	4.93	12.19	0.65	3.71	10.94	-0.55
May	23.00	4.89	12.19	0.65	3.67	10.94	-0.55
Oct	25.00	13.51	13.97	1.60	12.23	12.69	0.37
Nov	22.90	9.54	11.87	1.60	8.27	10.59	0.37
Dec	22.80	9.06	11.77	1.60	7.79	10.49	0.37
Jan 2009	21.00	7.17	9.97	1.60	5.91	8.69	0.37
Feb	19.90	5.82	8.87	1.60	4.56	7.59	0.37
Mar	21.00	6.03	9.97	1.60	4.78	8.69	0.37
Apr	20.80	5.01	9.77	1.60	3.76	8.49	0.37
May	20.80	4.87	9.77	1.60	3.62	8.49	0.37

<sup>1</sup> Insufficient sales to establish a price.

**Lemons: Average Prices and Equivalent Returns, United States**  
**August 2006 - July 2009**

State, Month, and Year	Equiv. P.H.D.			Equiv. On-Tree			
	F.O.B. Packed	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 2006	42.50	27.74	32.43	-0.42	22.32	27.01	-5.84
Sep	46.90	32.44	36.79	-0.42	27.02	31.37	-5.84
Oct	49.50	31.20	39.45	-0.42	25.78	34.03	-5.84
Nov	42.00	27.16	31.97	-0.42	21.74	26.55	-5.84
Dec	33.80	18.67	23.73	-0.42	13.25	18.31	-5.84
Jan 2007	31.70	17.80	21.66	-0.42	12.38	16.24	-5.84
Feb	52.80	33.65	42.73	-0.42	28.23	37.31	-5.84
Mar	53.20	15.71	43.13	-0.42	10.29	37.71	-5.84
Apr	52.20	15.05	42.13	-0.42	9.63	36.71	-5.84
May	51.60	15.04	41.53	-0.42	9.62	36.11	-5.84
Jun	53.70	18.46	43.63	-0.42	13.04	38.21	-5.84
Jul	56.40	20.83	46.33	-0.42	15.41	40.91	-5.84
Aug	59.20	39.06	48.93	-0.44	33.53	43.40	-5.97
Sep	61.90	38.61	51.63	-0.44	33.08	46.10	-5.97
Oct	63.80	42.62	53.51	-0.44	37.09	47.98	-5.97
Nov	63.80	36.87	53.53	-0.44	31.34	48.00	-5.97
Dec	58.50	28.22	48.19	-0.44	22.69	42.66	-5.97
Jan 2008	61.30	29.43	51.03	-0.44	23.90	45.50	-5.97
Feb	62.90	33.68	52.63	-0.44	28.15	47.10	-5.97
Mar	61.70	29.59	51.43	-0.44	24.06	45.90	-5.97
Apr	59.00	29.82	48.73	-0.44	24.29	43.20	-5.97
May	60.20	26.23	49.93	-0.44	20.70	44.40	-5.97
Jun	61.70	32.32	51.43	-0.44	26.79	45.90	-5.97
Jul	58.80	31.25	48.53	-0.44	25.72	43.00	-5.97
Aug	51.70	34.23	41.22	( <sup>1</sup> )	28.59	35.58	( <sup>1</sup> )
Sep	44.30	26.97	33.78	( <sup>1</sup> )	21.33	28.14	( <sup>1</sup> )
Oct	36.80	17.44	26.33	( <sup>1</sup> )	11.80	20.69	( <sup>1</sup> )
Nov	34.80	16.04	24.36	( <sup>1</sup> )	10.40	18.72	( <sup>1</sup> )
Dec	30.70	13.50	20.18	( <sup>1</sup> )	7.86	14.54	( <sup>1</sup> )
Jan 2009	30.80	11.54	20.30	( <sup>1</sup> )	5.90	14.66	( <sup>1</sup> )
Feb	27.70	8.26	17.19	( <sup>1</sup> )	2.62	11.55	( <sup>1</sup> )
Mar	24.80	7.44	14.29	( <sup>1</sup> )	1.80	8.65	( <sup>1</sup> )
Apr	24.90	9.90	14.42	( <sup>1</sup> )	4.26	8.78	( <sup>1</sup> )
May	27.30	11.32	16.82	( <sup>1</sup> )	5.68	11.18	( <sup>1</sup> )
Jun	34.10	16.98	23.62	( <sup>1</sup> )	11.34	17.98	( <sup>1</sup> )
Jul	39.10	17.85	28.62	( <sup>1</sup> )	12.21	22.98	( <sup>1</sup> )

<sup>1</sup> Price not published to avoid disclosure of individual firms.

**Lemons: Average Prices and Equivalent Returns, Arizona  
September 2006- April 2009**

State, Month, and Year	Equiv. P.H.D.			Equiv. On-Tree			
	F.O.B. Packed	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 2006	50.20	40.13	40.13	( <sup>1</sup> )	34.71	34.71	( <sup>1</sup> )
Oct	49.60	35.47	39.53	-0.42	30.05	34.11	-5.84
Nov	43.20	25.20	33.13	-0.42	19.78	27.71	-5.84
Dec	32.40	17.11	22.33	-0.42	11.69	16.91	-5.84
Jan 2007	31.50	14.69	21.43	-0.42	9.27	16.01	-5.84
Feb	48.10	25.61	38.03	-0.42	20.19	32.61	-5.84
Oct	64.40	50.25	54.13	-0.44	44.72	48.60	-5.97
Nov	64.10	29.74	53.83	-0.44	24.21	48.30	-5.97
Dec	57.70	26.93	47.43	-0.44	21.40	41.90	-5.97
Jan 2008	60.70	33.47	50.43	-0.44	27.94	44.90	-5.97
Sep	41.10	25.55	30.62	( <sup>2</sup> )	19.91	24.98	( <sup>2</sup> )
Oct	38.50	20.80	28.02	( <sup>2</sup> )	15.16	22.38	( <sup>2</sup> )
Nov	33.10	13.22	22.62	( <sup>2</sup> )	7.58	16.98	( <sup>2</sup> )
Dec	30.50	10.71	20.02	( <sup>2</sup> )	5.07	14.38	( <sup>2</sup> )
Jan 2009	31.30	9.10	20.82	( <sup>2</sup> )	3.46	15.18	( <sup>2</sup> )
Feb	26.70	5.62	16.22	( <sup>2</sup> )	-0.02	10.58	( <sup>2</sup> )
Mar	23.30	3.47	12.82	( <sup>2</sup> )	-2.17	7.18	( <sup>2</sup> )
Apr	( <sup>1</sup> )	( <sup>2</sup> )	( <sup>1</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>1</sup> )	( <sup>2</sup> )

<sup>1</sup> Insufficient sales to establish a price.

<sup>2</sup> Price not published to avoid disclosure of individual firms.

**Lemons: Average Prices and Equivalent Returns, California**  
**August 2006 - July 2009**

State, Month, and Year	Equiv. P.H.D.			Equiv. On-Tree			
	F.O.B. Packed	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 2006	42.50	27.74	32.43	-0.42	22.32	27.01	-5.84
Sep	46.60	31.91	36.53	-0.42	26.49	31.11	-5.84
Oct	49.50	30.23	39.43	-0.42	24.81	34.01	-5.84
Nov	41.50	28.25	31.43	-0.42	22.83	26.01	-5.84
Dec	34.40	19.38	24.33	-0.42	13.96	18.91	-5.84
Jan 2007	31.80	18.96	21.73	-0.42	13.54	16.31	-5.84
Feb	53.60	35.29	43.53	-0.42	29.87	38.11	-5.84
Mar	53.20	15.71	43.13	-0.42	10.29	37.71	-5.84
Apr	52.20	15.05	42.13	-0.42	9.63	36.71	-5.84
May	51.60	15.04	41.53	-0.42	9.62	36.11	-5.84
Jun	53.70	18.46	43.63	-0.42	13.04	38.21	-5.84
Jul	56.40	20.83	46.33	-0.42	15.41	40.91	-5.84
Aug	59.20	39.06	48.93	-0.44	33.53	43.40	-5.97
Sep	61.90	38.61	51.63	-0.44	33.08	46.10	-5.97
Oct	63.50	39.81	53.23	-0.44	34.28	47.70	-5.97
Nov	63.70	39.96	53.43	-0.44	34.43	47.90	-5.97
Dec	58.90	29.00	48.63	-0.44	23.47	43.10	-5.97
Jan 2008	61.50	28.27	51.23	-0.44	22.74	45.70	-5.97
Feb	62.90	33.68	52.63	-0.44	28.15	47.10	-5.97
Mar	61.70	29.59	51.43	-0.44	24.06	45.90	-5.97
Apr	59.00	29.82	48.73	-0.44	24.29	43.20	-5.97
May	60.20	26.23	49.93	-0.44	20.70	44.40	-5.97
Jun	61.70	32.32	51.43	-0.44	26.79	45.90	-5.97
Jul	58.80	31.25	48.53	-0.44	25.72	43.00	-5.97
Aug	51.70	34.23	41.22	( <sup>1</sup> )	28.59	35.58	( <sup>1</sup> )
Sep	44.50	27.07	34.02	( <sup>1</sup> )	21.43	28.38	( <sup>1</sup> )
Oct	36.30	16.60	25.82	( <sup>1</sup> )	10.96	20.18	( <sup>1</sup> )
Nov	35.30	16.94	24.82	( <sup>1</sup> )	11.30	19.18	( <sup>1</sup> )
Dec	30.70	14.40	20.22	( <sup>1</sup> )	8.76	14.58	( <sup>1</sup> )
Jan 2009	30.70	12.11	20.22	( <sup>1</sup> )	6.47	14.58	( <sup>1</sup> )
Feb	27.80	9.00	17.32	( <sup>1</sup> )	3.36	11.68	( <sup>1</sup> )
Mar	24.80	7.90	14.32	( <sup>1</sup> )	2.26	8.68	( <sup>1</sup> )
Apr	24.90	10.22	14.42	( <sup>1</sup> )	4.58	8.78	( <sup>1</sup> )
May	27.30	11.32	16.82	( <sup>1</sup> )	5.68	11.18	( <sup>1</sup> )
Jun	34.10	16.98	23.62	( <sup>1</sup> )	11.34	17.98	( <sup>1</sup> )
Jul	39.10	17.85	28.62	( <sup>1</sup> )	12.21	22.98	( <sup>1</sup> )

<sup>1</sup> Price not published to avoid disclosure of individual operations.

**Tangerines and Mandarins: Average Prices and Equivalent Returns, United States  
and Arizona, September 2006 - April 2009**

State, Month, and Year	Equiv. P.H.D.			Equiv. On-Tree			
	F.O.B. Packed	All	Fresh	Proc.	All	Fresh	Proc.
<b>US</b>							
	<b>Tangerines and Mandarins</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>
Sep 2006	28.00	16.16	17.00	7.50	12.62	13.50	3.50
Oct	30.90	17.00	20.13	6.91	13.44	16.67	3.00
Nov	35.60	19.95	25.11	6.28	16.41	21.69	2.43
Dec	35.00	20.52	25.11	5.23	17.10	21.77	1.55
Jan 2007	33.10	16.93	22.96	5.83	13.44	19.58	2.14
Feb	31.90	16.84	21.68	7.60	13.33	18.29	3.85
Mar	31.50	15.76	21.01	7.73	12.21	17.58	4.01
Apr	34.80	17.65	24.44	7.09	14.15	21.02	3.44
May	35.00	20.47	24.00	12.90	16.81	20.50	8.90
Oct	31.00	16.55	19.75	2.80	12.48	15.65	-1.10
Nov	37.90	21.41	27.57	2.76	17.69	23.88	-1.04
Dec	35.10	20.08	24.88	3.05	16.39	21.21	-0.71
Jan 2008	34.80	19.19	24.74	2.81	15.60	21.18	-0.84
Feb	33.00	17.98	23.04	3.07	14.43	19.52	-0.57
Mar	33.70	17.48	23.88	3.25	13.93	20.39	-0.43
Apr	31.40	13.72	21.11	3.46	10.02	17.45	-0.27
May	22.00	7.99	10.75	4.85	3.99	6.65	0.95
Oct	32.70	18.00	21.99	0.85	14.16	18.14	-2.90
Nov	36.90	21.21	26.49	0.80	17.47	22.75	-2.93
Dec	29.60	15.99	19.26	0.84	12.31	15.58	-2.89
Jan 2009	33.00	17.41	22.63	0.81	13.71	18.92	-2.86
Feb	37.60	21.92	27.58	0.72	18.37	24.03	-2.85
Mar	32.70	17.92	22.76	0.71	14.38	19.24	-2.84
Apr	35.50	18.34	25.69	0.34	14.91	22.26	-3.07
May	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Jun	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>2</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>2</sup> )
<b>AZ</b>							
	<b>Tangerines and Mandarins</b>						
Nov 2006	35.60	23.46	26.36	0.26	20.22	23.12	-2.98
Dec	26.90	11.86	17.66	0.26	8.62	14.42	-2.98
Jan 2007	32.50	11.69	23.26	0.26	8.45	20.02	-2.98
Feb	32.90	15.27	23.66	0.26	12.03	20.42	-2.98
Nov	40.20	30.78	30.78	( <sup>2</sup> )	27.48	27.48	( <sup>2</sup> )
Dec	38.00	22.91	28.58	0.24	19.61	25.28	-3.06
Jan 2008	38.30	21.72	28.88	0.24	18.42	25.58	-3.06
Feb	35.50	20.91	26.08	0.24	17.61	22.78	-3.06
Mar	32.50	17.37	23.08	0.24	14.07	19.78	-3.06
Dec	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Jan 2009	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Feb	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Mar	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )

<sup>1</sup> Price not published to avoid disclosure of individual firms.

<sup>2</sup> Insufficient sales to establish a price.

**Tangerines and Mandarins: Average Prices and Equivalent Returns, California  
and Florida, September 2006 - June 2009**

State, Month, and Year	Equiv. P.H.D.			Equiv. On-Tree			
	F.O.B. Packed	All	Fresh	Proc.	All	Fresh	Proc.
<b>CA</b>							
<b>Tangerines and Mandarins</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 2006	53.50	35.46	44.26	0.26	32.22	41.02	-2.98
Nov	44.60	28.34	35.36	0.26	25.10	32.12	-2.98
Dec	38.40	24.62	29.16	0.26	21.38	25.92	-2.98
Jan 2007	33.00	17.65	23.76	0.26	14.41	20.52	-2.98
Feb	34.00	18.02	24.76	0.26	14.78	21.52	-2.98
Mar	39.00	16.49	29.76	0.26	13.25	26.52	-2.98
Apr	41.60	17.38	32.36	0.26	14.14	29.12	-2.98
Nov	46.50	33.18	37.08	0.24	29.88	33.78	-3.06
Dec	42.30	29.69	32.88	0.24	26.39	29.58	-3.06
Jan 2008	37.80	23.87	28.38	0.24	20.57	25.08	-3.06
Feb	36.50	22.61	27.08	0.24	19.31	23.78	-3.06
Mar	37.70	23.31	28.28	0.24	20.01	24.98	-3.06
Apr	39.70	22.01	30.28	0.24	18.71	26.98	-3.06
Oct	48.40	32.70	38.79	0.22	29.33	35.42	-3.15
Nov	48.40	33.47	38.79	0.22	30.10	35.42	-3.15
Dec	33.80	21.81	24.19	0.22	18.44	20.82	-3.15
Jan 2009	37.70	23.26	28.09	0.22	19.89	24.72	-3.15
Feb	( <sup>1</sup> )	26.44	( <sup>1</sup> )	0.22	23.07	( <sup>1</sup> )	-3.15
Mar	( <sup>1</sup> )	19.75	( <sup>1</sup> )	0.22	16.38	( <sup>1</sup> )	-3.15
Apr	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
May	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Jun	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>2</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>2</sup> )
<b>FL</b>							
<b>Tangerines and Mandarins</b>							
Sep 2006	28.00	16.16	17.00	7.50	12.62	13.50	3.50
Oct	27.00	14.01	16.00	7.80	10.39	12.50	3.80
Nov	32.00	16.96	21.00	7.71	13.31	17.50	3.71
Dec	30.00	15.70	19.00	8.70	12.04	15.50	4.70
Jan 2007	33.30	17.51	22.30	9.71	13.82	18.80	5.71
Feb	30.50	16.30	19.50	11.10	12.60	16.00	7.10
Mar	28.50	15.42	17.50	11.90	11.74	14.00	7.90
Apr	31.40	17.82	20.40	12.90	14.15	16.90	8.90
May	35.00	20.47	24.00	12.90	16.81	20.50	8.90
Oct	31.00	16.55	19.75	2.80	12.48	15.65	-1.10
Nov	29.00	12.61	17.75	3.31	8.58	13.65	-0.59
Dec	27.00	11.93	15.75	3.90	7.90	11.65	0.00
Jan 2008	28.60	12.55	17.35	4.58	8.52	13.25	0.68
Feb	24.00	9.66	12.75	5.20	5.64	8.65	1.30
Mar	22.00	7.66	10.75	5.00	3.67	6.65	1.10
Apr	21.50	7.34	10.25	4.75	3.34	6.15	0.85
May	22.00	7.99	10.75	4.85	3.99	6.65	0.95
Oct	24.60	10.85	13.35	1.09	6.79	9.25	-2.81
Nov	25.70	10.94	14.45	1.06	6.89	10.35	-2.84
Dec	23.80	9.63	12.55	1.15	5.58	8.45	-2.75
Jan 2009	27.90	12.37	16.65	1.30	8.33	12.55	-2.60
Feb	27.40	11.93	16.15	1.60	7.89	12.05	-2.30
Mar	29.00	12.55	17.75	1.60	8.52	13.65	-2.30
Apr	33.00	15.99	21.75	1.60	11.95	17.65	-2.30

<sup>1</sup> Price not published to avoid disclosure of individual firms.

<sup>2</sup> Insufficient sales to establish a price.

**Tangelos: Average Prices and Equivalent Returns, Florida  
November 2006 - February 2009**

State, Month, and Year	Equiv. P.H.D.			Equiv. On-Tree			
	F.O.B. Packed	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 2006	20.00	9.43	10.70	7.20	6.69	8.00	4.40
Dec	22.60	10.94	13.30	9.10	8.19	10.60	6.30
Jan 2007	24.00	11.30	14.70	10.10	8.52	12.00	7.30
Feb	40.00	11.80	30.70	9.90	9.01	28.00	7.10
Nov	21.10	8.06	11.30	3.95	5.09	8.20	1.15
Dec	18.50	5.88	8.70	4.05	2.97	5.60	1.25
Jan 2008	17.00	5.40	7.20	4.85	2.53	4.10	2.05
Feb	17.00	5.17	7.20	4.85	2.33	4.10	2.05
Nov	20.70	7.71	10.90	1.15	4.71	7.80	-1.65
Dec	20.30	5.87	10.50	1.15	2.92	7.40	-1.65
Jan 2009	17.40	4.22	7.60	1.25	1.28	4.50	-1.55
Feb	17.00	2.45	7.20	1.65	-0.40	4.10	-1.15

**Oranges: Marketing Year Average Prices Received,  
Crop Years, 2006-07 and 2007-08**

State, Variety, and Utilization	2006-07			2007-08		
	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.		11.38	8.88		7.91	5.36
Fresh	20.90	12.99	10.49	19.10	11.03	8.48
Processing		1.48	-1.02		1.46	-1.09
Valencia		3.67	1.13		3.53	0.94
Fresh	30.00	21.97	19.43	12.80	4.61	2.02
Processing		1.64	-0.90		1.37	-1.22
All		8.81	6.29		6.18	3.61
Fresh	21.40	13.48	10.98	16.60	8.51	5.95
Processing		1.60	-0.93		1.43	-1.14
<b>CA</b>						
Navel & Misc.		11.35	8.85		10.46	7.91
Fresh	26.00	18.09	15.59	21.00	12.93	10.38
Processing		1.48	-1.02		1.46	-1.09
Valencia		11.04	8.50		8.12	5.53
Fresh	25.80	17.77	15.23	19.10	10.91	8.32
Processing		1.64	-0.90		1.62	-0.97
All		11.27	8.76		9.82	7.26
Fresh	26.00	18.01	15.50	20.50	12.42	9.86
Processing		1.52	-0.99		1.52	-1.05
<b>FL</b>						
Early, Midseason, & Navel <sup>1</sup>		11.43	8.68		8.51	5.90
Fresh	23.70	14.80	12.10	20.30	11.05	8.15
Processing		11.20	8.45		8.39	5.79
Valencia		14.53	11.69		10.00	7.30
Fresh	27.10	18.20	15.40	19.40	10.15	7.20
Processing		14.40	11.55		10.00	7.30
All <sup>1</sup>		12.95	10.16		9.27	6.61
Fresh	24.90	15.99	13.25	20.00	10.75	7.83
Processing		12.80	10.00		9.22	6.57
<b>TX</b>						
Early & Midseason		11.80	10.38		5.16	3.71
Fresh	25.70	14.99	13.56	17.00	6.08	4.62
Processing		2.94	1.55		2.40	0.98
Valencia		13.92	12.50		6.91	5.45
Fresh	27.80	17.09	15.66	18.20	7.28	5.82
Processing		2.94	1.55		2.40	0.98
All		12.21	10.79		5.35	3.90
Fresh	26.10	15.41	13.98	17.20	6.24	4.78
Processing		2.94	1.55		2.40	0.98
<b>US</b>						
Early, Midseason, & Navel <sup>1</sup>		11.41	8.76		9.06	6.49
Fresh	25.50	17.30	14.81	20.80	12.49	9.93
Processing		9.61	6.91		7.72	5.13
Valencia		14.06	11.27		9.72	7.04
Fresh	26.20	17.87	15.30	19.10	10.69	8.06
Processing		13.59	10.76		9.59	6.90
All <sup>1</sup>		12.56	9.84		9.36	6.74
Fresh	25.70	17.45	14.94	20.30	12.02	9.45
Processing		11.48	8.72		8.66	6.02

<sup>1</sup> Includes Temples.



**Oranges: Marketing Year Average Prices Received,  
Crop Year 2008-09**

State, Variety, and Utilization	2008-09		
	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.		11.62	9.02
Fresh	23.10	14.87	12.27
Processing		0.11	-2.49
Valencia		6.18	3.54
Fresh	18.50	10.15	7.51
Processing		2.93	0.29
All		9.45	6.83
Fresh	21.80	13.56	10.95
Processing		1.88	-0.75
CA			
Navel & Misc.		13.91	11.31
Fresh	24.40	16.17	13.57
Processing		1.16	-1.44
Valencia		10.45	7.81
Fresh	20.90	12.55	9.91
Processing		1.68	-0.96
All		12.91	10.30
Fresh	23.40	15.16	12.55
Processing		1.34	-1.28
FL			
Early, Midseason, & Navel <sup>1</sup>		7.34	4.72
Fresh	19.10	9.85	6.95
Processing		7.20	4.60
Valencia		8.89	6.18
Fresh	16.30	7.05	4.10
Processing		8.95	6.25
All <sup>1</sup>		8.08	5.42
Fresh	18.00	8.80	5.88
Processing		8.05	5.40
TX			
Early & Midseason		6.94	5.45
Fresh	18.90	7.76	6.27
Processing		2.40	0.95
Valencia		5.87	4.39
Fresh	17.40	6.26	4.77
Processing		2.40	0.95
All		6.82	5.34
Fresh	18.70	7.59	6.10
Processing		2.40	0.95
US			
Early, Midseason, & Navel <sup>1</sup>		8.99	6.38
Fresh	23.40	14.96	12.35
Processing		6.88	4.28
Valencia		9.09	6.39
Fresh	19.90	11.30	8.60
Processing		8.73	6.04
All <sup>1</sup>		9.03	6.38
Fresh	22.40	13.89	11.26
Processing		7.76	5.12

<sup>1</sup> Includes Temples.

**Grapefruit: Marketing Year Average Prices Received,  
Crop Years, 2006-07 and 2007-08**

State, Variety, and Utilization	2006-07			2007-08		
	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		11.06	8.14		8.68	5.70
Fresh	20.30	11.06	8.14	18.10	8.68	5.70
CA		12.23	9.31		9.18	6.20
Fresh <sup>1</sup>	23.30	14.06	11.14	18.60	9.18	6.20
Processing		-0.30	-3.22			
FL						
Colored		8.20	5.42		7.92	5.47
Fresh	20.40	11.97	9.61	21.40	12.50	10.20
Processing		4.38	1.18		3.41	0.81
White <sup>2</sup>		5.21	2.51		4.90	2.36
Fresh	20.20	11.44	9.04	20.90	12.00	9.70
Processing		3.54	0.76		3.01	0.41
All		7.17	4.42		6.90	4.42
Fresh	20.40	11.88	9.51	21.30	12.41	10.11
Processing		4.00	0.99		3.23	0.63
TX		6.82	5.62		6.83	5.60
Fresh	22.40	11.80	10.57	22.70	11.89	10.64
Processing		2.08	0.90		0.65	-0.55
US		7.69	5.19		7.15	4.80
Fresh	21.30	12.32	10.03	20.90	11.56	9.29
Processing		3.56	0.86		2.88	0.47

<sup>1</sup> In 2007-08, processed sales insignificant and included in fresh sales.

<sup>2</sup> Includes seedy grapefruit.

**Grapefruit: Marketing Year Average Prices Received,  
Crop Year 2008-09**

State, Variety, and Utilization	2008-09		
	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		9.49	6.45
Fresh	19.10	9.49	6.45
CA		10.09	7.05
Fresh <sup>1</sup>	19.70	10.09	7.05
FL			
Colored		7.49	4.83
Fresh	20.20	11.35	9.00
Processing		3.20	0.20
White <sup>2</sup>		4.11	1.57
Fresh	18.30	9.40	7.10
Processing		2.70	0.10
All		6.46	3.84
Fresh	19.90	11.06	8.72
Processing		2.99	0.16
TX		6.64	5.39
Fresh	21.30	10.27	8.99
Processing		1.60	0.37
US		7.01	4.55
Fresh	20.10	10.66	8.33
Processing		2.78	0.19

<sup>1</sup> Processed sales insignificant and included in fresh sales.

<sup>2</sup> Includes seedy grapefruit.

**Lemons, Tangelos, and Tangerines and Mandarins: Marketing Year  
Average Prices Received, Crop Years, 2006-07 and 2007-08**

State, Variety, and Utilization	2006-07			2007-08		
	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		22.05	16.63		33.32	27.79
Fresh	39.30	29.23	23.81	61.40	51.13	45.60
Processing		-0.42	-5.84		-0.44	-5.97
CA		21.31	15.89		32.00	26.47
Fresh	46.20	36.13	30.71	60.90	50.63	45.10
Processing		-0.42	-5.84		-0.44	-5.97
US		21.40	15.98		32.12	26.59
Fresh	45.20	35.12	29.70	60.90	50.68	45.15
Processing		-0.42	-5.84		-0.44	-5.97
Tangelos						
FL		11.00	8.24		5.76	2.87
Fresh	23.00	13.70	11.00	18.40	8.60	5.50
Processing		9.60	6.80		4.61	1.81
Tangerines & Mandarins						
AZ		13.43	10.19		21.58	18.28
Fresh	31.70	22.46	19.22	37.20	27.78	24.48
Processing		0.26	-2.98		0.24	-3.06
CA		22.04	18.80		25.17	21.87
Fresh	38.60	29.36	26.12	39.50	30.08	26.78
Processing		0.26	-2.98		0.24	-3.06
FL		16.31	12.64		10.72	6.70
Fresh	30.50	19.50	16.00	26.20	14.95	10.85
Processing		9.89	5.89		4.45	0.55
US		18.30	14.81		17.91	14.25
Fresh	33.70	23.44	20.05	33.90	23.76	20.13
Processing		6.61	2.86		3.20	-0.53

**Lemons, Tangelos, and Tangerines and Mandarins: Marketing Year  
Average Prices Received, Crop Year, 2008-09**

State, Variety, and Utilization	2008-09		
	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		9.88	4.24
Fresh	32.50	22.02	16.38
Processing		2.71	-2.93
CA		14.23	8.59
Fresh	32.50	22.02	16.38
Processing		2.76	-2.88
US		13.71	8.07
Fresh	32.50	22.02	16.38
Processing		2.75	-2.89
Tangelos			
FL		4.78	1.85
Fresh	19.00	9.20	6.10
Processing		1.33	-1.47
Tangerines & Mandarins			
AZ		13.45	10.08
Fresh	32.60	22.99	19.62
Processing		0.05	-3.32
CA		24.33	20.96
Fresh	38.70	29.09	25.72
Processing		0.22	-3.15
FL		11.20	7.15
Fresh	26.00	14.75	10.65
Processing		1.26	-2.64
US		18.69	15.04
Fresh	33.70	23.47	19.82
Processing		0.75	-2.89

## Marketing Seasons and Net Weight per Box

### Oranges:

Arizona navel and miscellaneous	November 1 to March 31	75 pounds
Arizona Valencia	February 1 to June 30	75 pounds
California navel and miscellaneous	November 1 to June 15	75 pounds
California Valencia	March 15 to December 20	75 pounds
Florida early, midseason, and navel <sup>1/</sup>	October 1 to April 1	90 pounds
Florida Valencia	January 1 to July 31	90 pounds
Texas early and midseason	September 25 to February 15	85 pounds
Texas Valencia	January 15 to May 15	85 pounds

### Grapefruit:

Arizona	November 1 to June 30	67 pounds
California	November 1 to October 31	67 pounds
Florida	September 10 to July 1	85 pounds
Texas	October 1 to May 30	80 pounds

### Lemons:

Arizona	September 1 to March 31	76 pounds
California	August 1 to July 31	76 pounds

### Tangelos:

Florida	October 15 to March 1	90 pounds
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### Tangerines and Mandarins:

Arizona	November 1 to April 30	75 pounds
California	November 1 to May 15	75 pounds
Florida	October 1 to May 1	95 pounds

<sup>1/</sup> Including Temples

## 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:

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

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

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

For commodities with the same box weights across all States, the U.S. MYA prices 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:

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

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

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

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 statisticians in the Crops Branch of the National Agricultural Statistics Service to contact for additional information.

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### Field Crops Section

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Bryan Durham - Hay, Oats, Sorghum ..... (202) 690-3234  
Ty Kalas - Corn, Proso Millet, Flaxseed ..... (202) 720-9526  
Anthony Prillaman - Peanuts, Rice ..... (202) 720-7688  
Nick Schauer - Wheat, Rye ..... (202) 720-8068  
Julie Schmidt - Crop Weather, Barley, Sugar Crops..... (202) 720-7621  
Travis Thorson - Soybeans, Sunflower, Other Oilseeds ..... (202) 720-7369

### Fruits, Vegetables & Special Crops Section

Jorge Garcia-Pratts, Head..... (202) 720-2127  
Suzanne Avilla - Citrus, Coffee, Grapes, Tropical Fruits ..... (202) 720-5412  
Debbie Flippin - Fresh and Processing Vegetables,  
Onions, Strawberries ..... (202) 720-2157  
Fred Granja - Apples, Apricots, Cherries, Plums,  
Prunes, Tobacco ..... (202) 720-4288  
Mike Jacobson - Berries, Cranberries ..... (202) 720-9085  
Dawn Keen - Floriculture, Maple Syrup, Nursery,  
Tree Nuts ..... (202) 720-4215  
Tierra Mobley - Potatoes, Sweet Potatoes ..... (202) 720-4285  
Dan Norris - Austrian Winter Peas, Dry Edible Peas,  
Lentils, Mint, Mushrooms, Peaches, Pears,  
Wrinkled Seed Peas, Dry Beans..... (202) 720-3250  
Kim Ritchie - Hops ..... (360) 902-1940



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### ASSISTANCE

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**USDA Data Users' Meeting  
Monday, November 2, 2009**

**Crowne Plaza Hotel Chicago-Metro  
Chicago, Illinois 60661  
(312) 829-5000**

The USDA's National Agricultural Statistics Service will be organizing an open forum for data users. The purpose will be to provide updates on pending changes in the various statistical and information programs and seeks comments and input from data users. Other USDA agencies to be represented will include the Agricultural Marketing Service, the Economic Research Service, the Foreign Agricultural Service, and World Agricultural Outlook Board. The Foreign Trade Division from the Census Bureau will also be included in the meeting.

For registration details or additional information for the Data Users' Meeting, see the NASS homepage at [www.nass.usda.gov/forum/](http://www.nass.usda.gov/forum/) or contact Marjorie Taylor (NASS) at (202) 690-8141 or at [marjorie\\_taylor@nass.usda.gov](mailto:marjorie_taylor@nass.usda.gov).

This Data Users' Meeting precedes an Industry Outlook Conference that will be held at the same location on Tuesday, November 3, 2009. The Outlook Conference brings together analysts from various commodity sectors to discuss the outlook situation. For registration details or additional information for the Industry Outlook Meeting see the Livestock and Marketing Information Center (LMIC) homepage at [www.lmic.info](http://www.lmic.info) or contact Jim Robb at (720) 544-2941 or at [robb@lmic.info](mailto:robb@lmic.info).