



United States  
Department of  
Agriculture

National  
Agricultural  
Statistics  
Service



Fr Nt 3-1 (08)

# Citrus Fruits 2008 Summary

## September 2008

# USDA



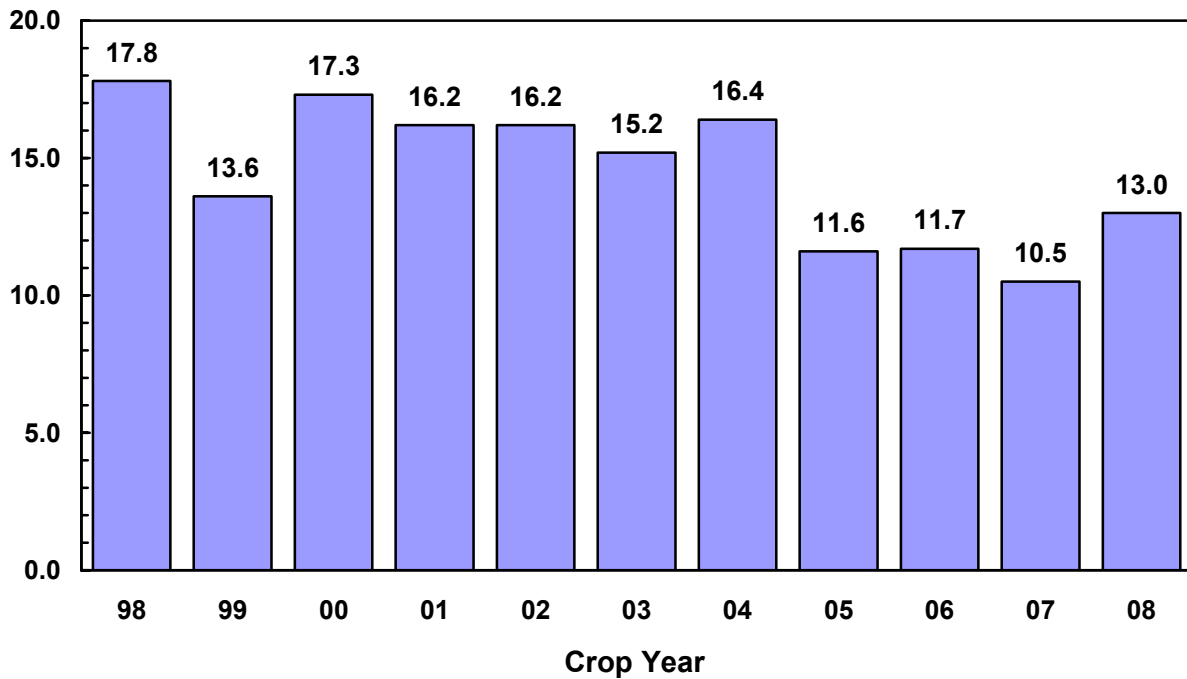


## Table of Contents

	Page
U.S. Citrus: Utilized Production and Value of Production: 1998-2008 .....	2
Citrus Narrative .....	3
Citrus Fruits: United States .....	4
Total Citrus Fruits, by State .....	5
Oranges .....	6
U.S. Oranges: Bearing Acres and Utilized Production: 1998-2008 .....	10
Frozen Concentrated Orange Juice Yield, Florida .....	11
Oranges Processed, by Product Type, Florida.....	11
Grapefruit Processed, by Product Type, Florida .....	11
Tangerines Processed, by Product Type, Florida .....	11
Grapefruit .....	12
Lemons .....	14
Tangelos .....	14
Tangerines and Mandarins .....	14
Temples .....	14
Citrus Prices Narrative .....	16
Monthly Average Prices and Equivalent Returns, by Crop, By State .....	17
Marketing Year Average Prices Received, by Crop, By State .....	38
Marketing Seasons and Net Weight per Box .....	46
Price Definitions.....	47
Information Contacts.....	48
Index.....	49

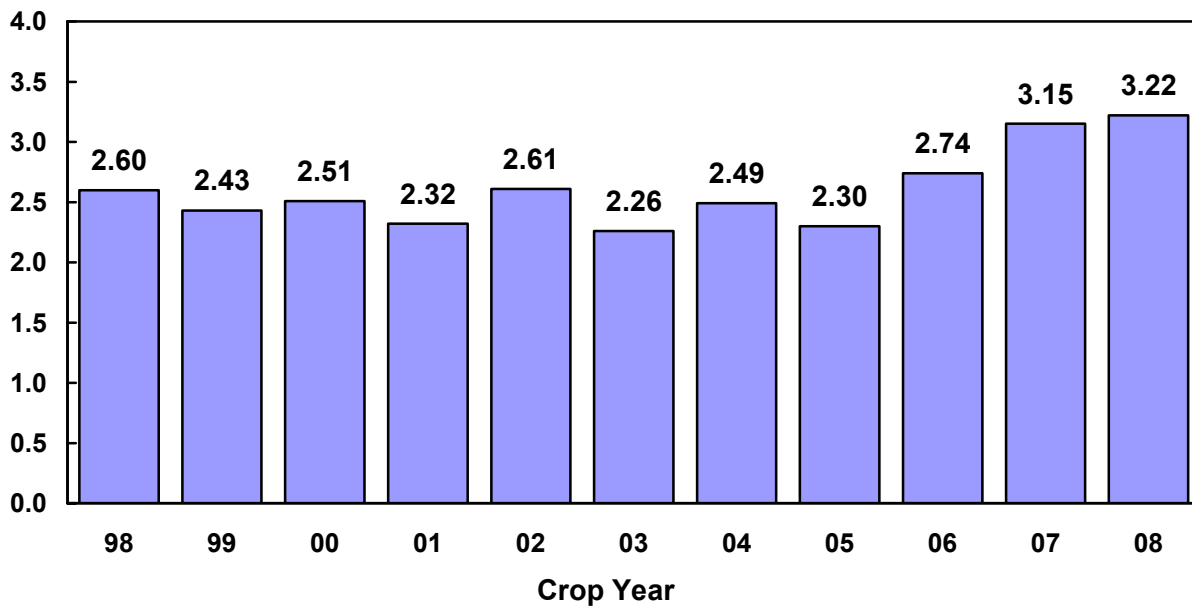
## U.S. Citrus Utilized Production

Million Tons



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

Billion Dollars



## Citrus Utilized Production Up 24 Percent, Value Up 2 Percent

Citrus utilized production for the 2007-08 season totaled 13.0 million tons, up 24 percent from the 2006-07 season but 27 percent lower than the record high production of 17.8 million tons for the 1997-98 season. Florida accounted for 70 percent of total U.S. citrus production; California totaled 27 percent, and Texas and Arizona produced the remaining 3 percent.

Florida's orange production, at 170 million boxes, is up 32 percent from the previous season. Grapefruit utilization in Florida, at 26.6 million boxes, is down 2 percent from last season's utilization. Florida's total citrus utilization increased 26 percent from the previous season and is 17 percent above the 2005-06 season. Bearing citrus acreage, at 538,900 acres, is 15,500 acres below the 2006-07 season. This is the lowest bearing acreage since the 1989-90 season.

Utilized citrus production in California increased 27 percent from the 2006-07 season. California's all orange production, at 64.5 million boxes, is 40 percent higher than the previous season. Grapefruit production is up 4 percent from the 2006-07 season, and tangerine and mandarin production is up 63 percent. Utilized production of citrus in Texas is down 14 percent from the 2006-07 season. Orange production is down 12 percent from the previous season, and grapefruit production decreased 14 percent. Total citrus production in Arizona is down 25 percent from last season. Production of oranges is up 27 percent, but lemon production is down 40 percent. Utilized production of grapefruit is unchanged from the 2006-07 season.

The value of the 2007-08 U.S. citrus crop is up 2 percent from last season, to \$3.22 billion (packinghouse-door equivalent). Total value of production for 2007-08 is lower for the orange, tangelo, and grapefruit crops but higher for the lemon crop and the tangerine and mandarin crop. Orange value of production decreased 4 percent from last season, while grapefruit value decreased 15 percent. Tangerine and mandarin value of production increased 40 percent from last season, and lemon value of production increased 31 percent. Tangelo value is down 36 percent from the previous season. Beginning with the 2006-07 season, Temple production and value are included in the early, midseason, and navel component of Florida's orange estimates.

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 2007-08 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 2007-08 season will be published in the April 2009 Crop Production.

**Citrus Fruits: Acreage, Production, Utilization, and Value by Crop,  
United States, 2006-08**

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>
Oranges					
Early, Midseason, & Navel					
2005-06	365,400	5,207	1,492	3,715	989,880
2006-07 <sup>2</sup>	358,700	4,321	1,012	3,309	1,162,431
2007-08 <sup>2</sup>	353,900	5,649	1,610	4,039	1,175,644
Valencia					
2005-06	319,700	3,814	551	3,263	839,980
2006-07	309,300	3,304	365	2,939	1,054,040
2007-08	303,100	4,518	575	3,943	959,817
All Oranges					
2005-06	685,100	9,021	2,043	6,978	1,829,860
2006-07 <sup>2</sup>	668,000	7,625	1,377	6,248	2,216,471
2007-08 <sup>2</sup>	657,000	10,167	2,185	7,982	2,135,461
Grapefruit					
2005-06	91,000	1,232	603	629	345,032
2006-07	88,600	1,627	768	859	311,914
2007-08	85,300	1,569	760	809	264,523
Lemons					
2005-06	57,500	980	686	294	410,338
2006-07	58,500	798	490	308	449,417
2007-08	57,000	703	444	259	588,951
Tangelos					
2005-06	6,300	63	25	38	11,431
2006-07	5,500	56	19	37	13,755
2007-08	5,200	68	20	48	8,854
Tangerines & Mandarins					
2005-06	35,300	417	286	131	137,666
2006-07	35,600	361	251	110	156,198
2007-08	36,500	490	348	142	219,193
Temples					
2005-06	2,500	32	10	22	4,034
2006-07 <sup>2</sup>					
2007-08 <sup>2</sup>					

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

<sup>2</sup> Temples included in early, midseason, and navel varieties beginning with the 2006-07 season.

**Citrus Fruits: Acreage, Production, Utilization, and Value by State, United States, 2006-08**

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					
2005-06	23,500	185	108	77	46,132
2006-07	23,000	120	89	31	62,916
2007-08	21,800	90	62	28	61,834
CA					
2005-06	250,500	3,460	2,533	927	1,146,725
2006-07	251,500	2,743	1,697	1,046	1,057,206
2007-08	253,000	3,470	2,608	862	1,368,736
FL					
2005-06	576,400	7,823	829	6,994	1,471,614
2006-07	554,400	7,236	919	6,317	1,955,035
2007-08	538,900	9,119	891	8,228	1,755,719
TX					
2005-06	27,300	277	183	94	73,890
2006-07	27,300	368	200	168	72,598
2007-08	27,300	318	196	122	30,693
US					
2005-06	877,700	11,745	3,653	8,092	2,738,361
2006-07	856,200	10,467	2,905	7,562	3,147,755
2007-08	841,000	12,997	3,757	9,240	3,216,982

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

**Oranges: Acreage, Yield, and Utilization  
by State and Crop, 2006-08**

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.					
2005-06	2,500	100	155	95	250
2006-07	2,500	80	172	28	200
2007-08	2,500	92	155	75	230
Valencia					
2005-06	1,800	111	81	119	200
2006-07	1,800	56	10	90	100
2007-08	1,800	83	100	50	150
All					
2005-06	4,300	105	236	214	450
2006-07	4,300	70	182	118	300
2007-08	4,300	88	255	125	380
<b>CA</b>					
Navel & Misc.					
2005-06	135,000	348	32,500	14,500	47,000
2006-07	136,000	254	20,500	14,000	34,500
2007-08	137,000	354	36,800	11,700	48,500
Valencia					
2005-06	46,000	304	11,500	2,500	14,000
2006-07	43,000	267	6,700	4,800	11,500
2007-08	43,000	372	12,600	3,400	16,000
All					
2005-06	181,000	337	44,000	17,000	61,000
2006-07	179,000	257	27,200	18,800	46,000
2007-08	180,000	358	49,400	15,100	64,500
<b>FL</b>					
Early, Midseason, & Navel					
2005-06	220,400	340	4,896	70,104	75,000
2006-07 <sup>2</sup>	212,700	308	4,162	61,438	65,600
2007-08 <sup>2</sup>	206,900	404	3,885	79,615	83,500
Valencia					
2005-06	270,600	269	2,418	70,282	72,700
2006-07	263,200	241	2,234	61,166	63,400
2007-08	257,000	337	1,977	84,723	86,700
All					
2005-06	491,000	301	7,314	140,386	147,700
2006-07 <sup>2</sup>	475,900	271	6,396	122,604	129,000
2007-08 <sup>2</sup>	463,900	367	5,862	164,338	170,200

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

<sup>2</sup> Temples included in early, midseason, and navel varieties beginning with the 2006-07 season.



**Oranges: Price and Value  
by State and Crop, 2006-08**

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.						
2005-06	9.95	1.50	6.74	1,542	143	1,685
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
Valencia						
2005-06	8.93	1.41	4.46	723	168	891
2006-07	21.97	1.64	3.67	220	148	368
2007-08	4.61	1.37	3.53	461	69	530
All						
2005-06	9.60	1.45	5.72	2,265	311	2,576
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
<b>CA</b>						
Navel & Misc.						
2005-06	13.25	1.50	9.63	430,625	21,750	452,375
2006-07	18.09	1.48	11.35	370,845	20,720	391,565
2007-08	12.83	1.46	10.09	472,144	17,082	489,226
Valencia						
2005-06	15.43	1.41	12.93	177,445	3,525	180,970
2006-07	17.77	1.64	11.04	119,059	7,872	126,931
2007-08	10.31	1.62	8.46	129,906	5,508	135,414
All						
2005-06	13.82	1.49	10.38	608,070	25,275	633,345
2006-07	18.01	1.52	11.27	489,904	28,592	518,496
2007-08	12.19	1.50	9.68	602,050	22,590	624,640
<b>FL</b>						
Early, Midseason, & Navel						
2005-06	8.80	6.90	7.02	43,085	483,718	526,803
2006-07 <sup>3</sup>	14.80	11.20	11.43	61,598	688,106	749,704
2007-08 <sup>3</sup>	11.30	8.05	8.20	43,901	640,901	684,802
Valencia						
2005-06	7.60	9.08	9.03	18,377	638,161	656,538
2006-07	18.20	14.40	14.53	40,659	880,790	921,449
2007-08	10.40	9.49	9.51	20,561	804,021	824,582
All						
2005-06	8.40	7.99	8.01	61,462	1,121,879	1,183,341
2006-07 <sup>3</sup>	15.99	12.80	12.95	102,257	1,568,896	1,671,153
2007-08 <sup>3</sup>	11.00	8.79	8.87	64,462	1,444,922	1,509,384

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

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

<sup>3</sup> Temples included in early, midseason, and navel varieties beginning with the 2006-07 season.

**Oranges: Acreage, Yield, and Utilization  
by State and Crop, 2006-08**

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					
2005-06	7,500	187	1,100	300	1,400
2006-07	7,500	213	1,177	423	1,600
2007-08	7,500	200	1,146	354	1,500
Valencia					
2005-06	1,300	154	170	30	200
2006-07	1,300	292	295	85	380
2007-08	1,300	180	211	23	234
All					
2005-06	8,800	182	1,270	330	1,600
2006-07	8,800	225	1,472	508	1,980
2007-08	8,800	197	1,357	377	1,734
<b>US</b>					
Early, Midseason, & Navel					
2005-06	365,400	338	38,651	84,999	123,650
2006-07 <sup>3</sup>	358,700	284	26,011	75,889	101,900
2007-08 <sup>3</sup>	353,900	378	41,986	91,744	133,730
Valencia					
2005-06	319,700	272	14,169	72,931	87,100
2006-07	309,300	244	9,239	66,141	75,380
2007-08	303,100	340	14,888	88,196	103,084
All					
2005-06	685,100	308	52,820	157,930	210,750
2006-07 <sup>3</sup>	668,000	265	35,250	142,030	177,280
2007-08 <sup>3</sup>	657,000	360	56,874	179,940	236,814

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

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

<sup>3</sup> Temples included in early, midseason, and navel varieties beginning with the 2006-07 season.

**Oranges: Price and Value  
by State and Crop, 2006-08**

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>
TX <sup>3</sup>						
Early & Midseason						
2005-06	7.30	3.29	6.44	8,030	987	9,017
2006-07	14.99	2.94	11.80	17,643	1,244	18,887
2007-08	-0.92	2.40	-0.14	-1,054	850	-204
Valencia						
2005-06	8.70	3.40	7.91	1,479	102	1,581
2006-07	17.09	2.94	13.92	5,042	250	5,292
2007-08	-3.62	2.40	-3.03	-764	55	-709
All						
2005-06	7.49	3.30	6.62	9,509	1,089	10,598
2006-07	15.41	2.94	12.21	22,685	1,494	24,179
2007-08	-1.34	2.40	-0.53	-1,818	905	-913
US						
Early, Midseason, and Navel						
2005-06	12.39	6.09	7.90	483,282	506,598	989,880
2006-07 <sup>4</sup>	17.30	9.61	11.41	452,320	710,111	1,162,431
2007-08 <sup>4</sup>	12.24	7.31	8.72	516,701	658,943	1,175,644
Valencia						
2005-06	13.76	8.85	9.56	198,024	641,956	839,980
2006-07	17.87	13.59	14.06	164,980	889,060	1,054,040
2007-08	10.07	9.23	9.34	150,164	809,653	959,817
All						
2005-06	12.76	7.38	8.60	681,306	1,148,554	1,829,860
2006-07 <sup>4</sup>	17.45	11.48	12.56	617,300	1,599,171	2,216,471
2007-08 <sup>4</sup>	11.67	8.26	8.99	666,865	1,468,596	2,135,461

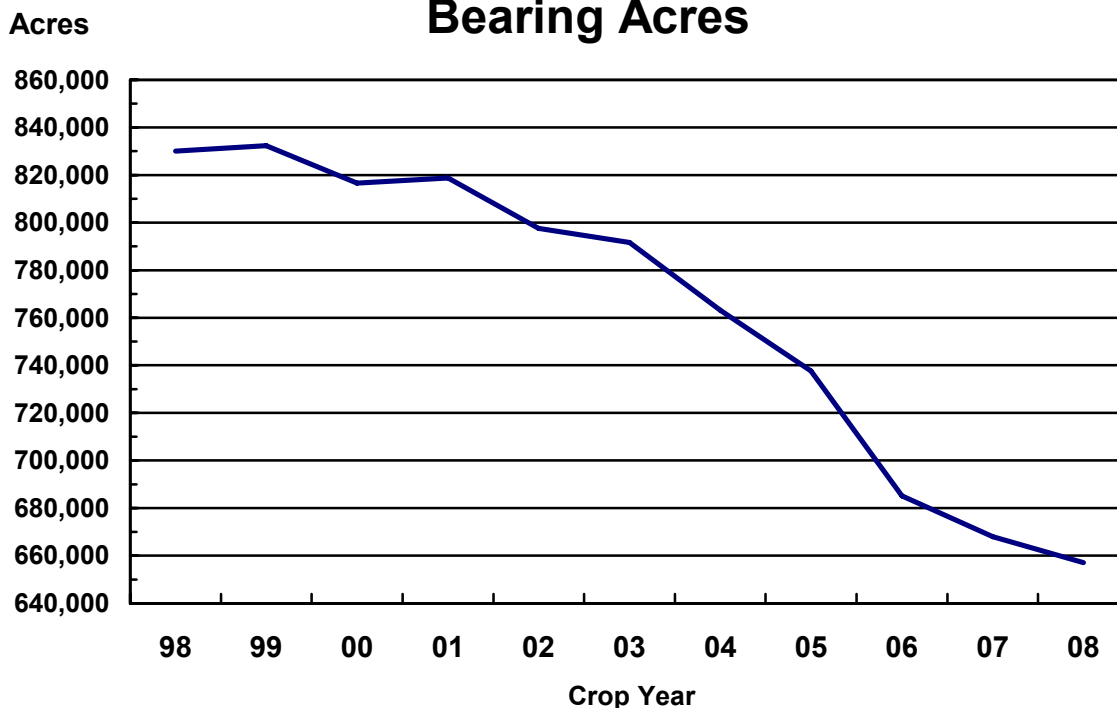
<sup>1</sup> Equivalent packinghouse-door returns.

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

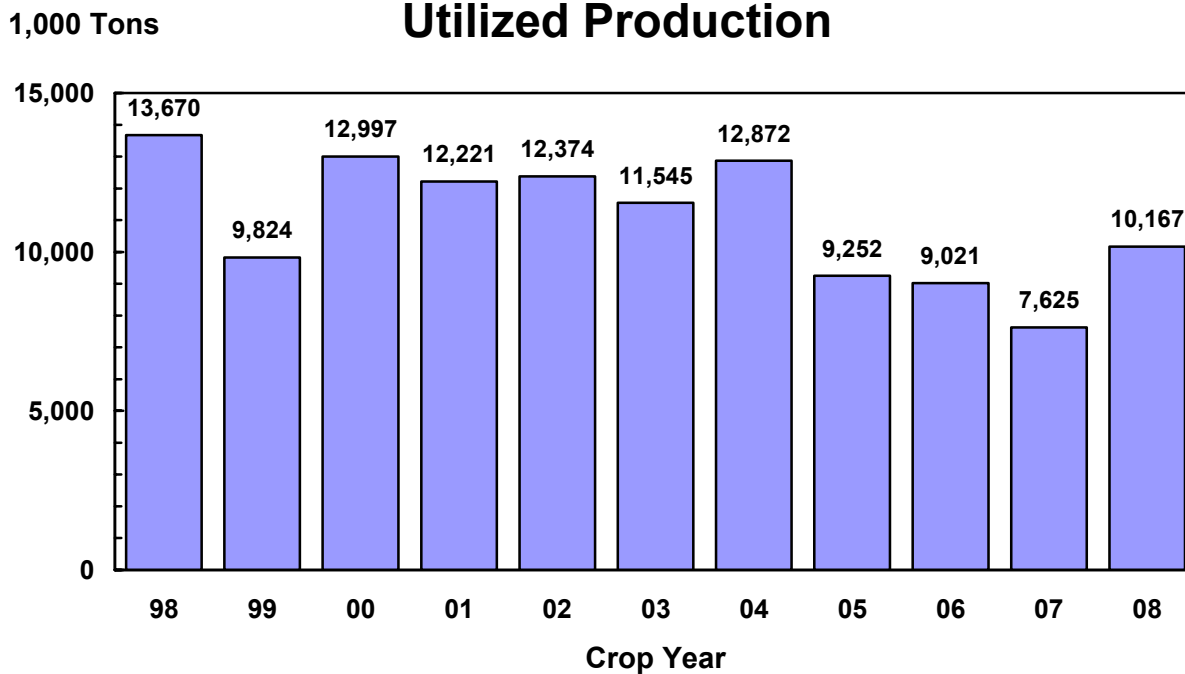
<sup>3</sup> Includes small quantities of tangerines in early and midseason varieties.

<sup>4</sup> Temples included in early, midseason, and navel varieties beginning with the 2006-07 season.

## U.S. Oranges Bearing Acres



## U.S. Oranges Utilized Production



**Frozen Concentrated Orange Juice Yield, Florida, 2006-08<sup>1 2</sup>**

Season	Early, Midseason	Valencia	All
	<i>Gallons per Box</i>	<i>Gallons per Box</i>	<i>Gallons per Box</i>
2005-06	1.52690	1.75268	1.62745
2006-07	1.55547	1.77415	1.64668
2007-08	1.55335	1.79034	1.67274

<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, 2006-08<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>
2005-06	51,873	88,662	1,195	141,730
2006-07	47,996	74,523	907	123,426
2007-08	80,817	84,710		165,527

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

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

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

**Grapefruit Processed, by Product Type, Florida, 2006-08<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>
2005-06	8,002	4,122	262	12,386
2006-07	11,560	4,425	256	16,241
2007-08	10,444	5,197	338	15,979

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

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

**Tangerines Processed, by Product Type, Florida, 2006-08<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>
2005-06	341		1,551	1,892
2006-07	303		1,225	1,528
2007-08	438		1,780	2,218

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

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

**Grapefruit: Acreage, Yield, and Utilization  
by State, Crop, and United States, 2006-08**

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					
2005-06	1,200	83	100		100
2006-07	1,200	83	100		100
2007-08	1,000	100	100		100
CA					
All					
2005-06	11,500	522	5,300	700	6,000
2006-07	11,500	478	4,800	700	5,500
2007-08	11,000	518	5,000	700	5,700
FL					
White <sup>2</sup>					
2005-06	21,300	305	1,433	5,067	6,500
2006-07	19,900	467	1,961	7,339	9,300
2007-08	18,300	492	1,905	7,095	9,000
Colored					
2005-06	38,500	332	5,481	7,319	12,800
2006-07	37,500	477	8,998	8,902	17,900
2007-08	36,500	482	8,716	8,884	17,600
All					
2005-06	59,800	323	6,914	12,386	19,300
2006-07	57,400	474	10,959	16,241	27,200
2007-08	54,800	485	10,621	15,979	26,600
TX					
All					
2005-06	18,500	281	3,200	2,000	5,200
2006-07	18,500	384	3,462	3,638	7,100
2007-08	18,500	330	3,438	2,662	6,100
US					
Total					
2005-06	91,000	336	15,514	15,086	30,600
2006-07	88,600	450	19,321	20,579	39,900
2007-08	85,300	451	19,159	19,341	38,500

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

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

**Grapefruit: Price and Value  
by State, Crop, and United States, 2006-08**

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						
2005-06	13.54		13.54	1,354		1,354
2006-07	11.06		11.06	1,106		1,106
2007-08	8.68		8.68	868		868
CA						
All						
2005-06	15.04	-0.29	13.25	79,712	-203	79,509
2006-07	14.06	-0.30	12.23	67,488	-210	67,278
2007-08	10.58	-0.31	9.24	52,900	-217	52,683
FL						
White <sup>3</sup>						
2005-06	18.30	7.79	10.11	26,224	39,472	65,696
2006-07	11.44	3.54	5.21	22,434	25,980	48,414
2007-08	12.15	2.73	4.72	23,146	19,369	42,515
Colored						
2005-06	15.69	6.72	10.56	85,997	49,184	135,181
2006-07	11.97	4.38	8.20	107,706	38,991	146,697
2007-08	13.00	2.65	7.78	113,308	23,543	136,851
All						
2005-06	16.23	7.16	10.41	112,221	88,656	200,877
2006-07	11.88	4.00	7.17	130,140	64,971	195,111
2007-08	12.85	2.69	6.74	136,454	42,912	179,366
TX						
All						
2005-06	17.71	3.31	12.17	56,672	6,620	63,292
2006-07	11.80	2.08	6.82	40,852	7,567	48,419
2007-08	8.69	0.65	5.18	29,876	1,730	31,606
US						
Total						
2005-06	16.18	6.39	11.18	249,959	95,073	345,032
2006-07	12.32	3.56	7.69	239,586	72,328	311,914
2007-08	11.58	2.33	6.81	220,098	44,425	264,523

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

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

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

**Lemons, Tangelos, Tangerines and Mandarins, and Temples:  
Acreage, Yield, and Utilization by Crop and State, 2006-08**

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>					
AZ					
2005-06	13,500	281	2,167	1,633	3,800
2006-07	13,500	185	1,895	605	2,500
2007-08	13,000	115	982	518	1,500
CA					
2005-06	44,000	500	15,887	6,113	22,000
2006-07	45,000	411	11,000	7,500	18,500
2007-08	44,000	386	10,700	6,300	17,000
US					
2005-06	57,500	449	18,054	7,746	25,800
2006-07	58,500	359	12,895	8,105	21,000
2007-08	57,000	325	11,682	6,818	18,500
<b>Tangelos</b>					
FL					
2005-06	6,300	222	547	853	1,400
2006-07	5,500	227	428	822	1,250
2007-08	5,200	288	432	1,068	1,500
<b>Tangerines &amp; Mandarins</b>					
AZ <sup>2</sup>					
2005-06	4,500	122	357	193	550
2006-07	4,000	75	178	122	300
2007-08	3,500	114	310	90	400
CA <sup>2</sup>					
2005-06	14,000	257	2,696	904	3,600
2006-07	16,000	219	2,620	880	3,500
2007-08	18,000	317	4,790	910	5,700
FL					
2005-06	16,800	327	3,608	1,892	5,500
2006-07	15,600	295	3,072	1,528	4,600
2007-08	15,000	367	3,282	2,218	5,500
US <sup>2</sup>					
2005-06	35,300	273	6,661	2,989	9,650
2006-07	35,600	236	5,870	2,530	8,400
2007-08	36,500	318	8,382	3,218	11,600
<b>Temples</b>					
FL					
2005-06	2,500	280	209	491	700
2006-07 <sup>3</sup>					
2007-08 <sup>3</sup>					

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

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

<sup>3</sup> Temples included in early, midseason, and navel orange varieties beginning with the 2006-07 season.



**Lemons, Tangelos, Tangerines and Mandarins, and Temples:  
Price and Value by Crop and State, 2006-08**

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>
Lemons						
AZ						
2005-06	16.73	-0.40	9.37	36,254	-653	35,601
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
CA						
2005-06	23.73	-0.37	17.03	376,999	-2,262	374,737
2006-07	36.13	-0.42	21.31	397,430	-3,150	394,280
2007-08	50.63	-0.44	31.70	541,741	-2,772	538,969
US						
2005-06	22.89	-0.38	15.90	413,253	-2,915	410,338
2006-07	35.12	-0.42	21.40	452,821	-3,404	449,417
2007-08	50.67	-0.44	31.84	591,951	-3,000	588,951
Tangelos						
FL						
2005-06	15.30	3.59	8.17	8,369	3,062	11,431
2006-07	13.70	9.60	11.00	5,864	7,891	13,755
2007-08	9.10	4.61	5.90	3,931	4,923	8,854
Tangerines & Mandarins						
AZ <sup>3</sup>						
2005-06	18.34	0.28	12.00	6,547	54	6,601
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
CA <sup>3</sup>						
2005-06	21.84	0.28	16.43	58,881	253	59,134
2006-07	29.36	0.26	22.04	76,923	229	77,152
2007-08	31.78	0.24	26.74	152,226	218	152,444
FL						
2005-06	17.00	5.60	13.08	61,336	10,595	71,931
2006-07	19.50	9.89	16.31	59,904	15,112	75,016
2007-08	14.70	4.45	10.57	48,245	9,870	58,115
US <sup>3</sup>						
2005-06	18.77	3.93	14.11	126,764	10,902	137,666
2006-07	23.44	6.61	18.30	140,825	15,373	156,198
2007-08	23.98	3.34	17.96	209,083	10,110	219,193
Temples						
FL						
2005-06	9.20	4.30	5.76	1,923	2,111	4,034
2006-07 <sup>4</sup>						
2007-08 <sup>4</sup>						

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

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

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

<sup>4</sup> Temples included in early, midseason, and navel orange varieties beginning with the 2006-07 season.

## Citrus Prices

Revised State and U.S. monthly average prices and equivalent returns, and marketing year average prices for the 2005-06, 2006-07, and 2007-08 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 2007-08 as shown on all citrus tables in this publication refers to the crop which bloomed in 2007 and was marketed during the 2007-08 season. For example, the 2007-08 marketing year average price received by California growers for tangerines and mandarins refers to marketings from November 2007 through May 2008. 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 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 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 2005 - August 2008**

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 2005	18.30	6.73	10.58	0.30	4.29	8.14	-2.14
Oct	19.10	6.48	11.12	0.42	4.04	8.67	-2.01
Nov	21.40	8.69	13.07	5.13	6.32	10.60	2.82
Dec	19.90	7.29	11.74	6.02	4.95	9.28	3.72
Jan 2006	18.70	7.14	10.62	6.35	4.82	8.19	4.04
Feb	18.70	7.74	10.68	6.93	5.40	8.26	4.62
Mar	18.80	8.47	10.82	7.67	5.96	8.39	5.15
Apr	20.90	9.13	12.98	8.25	6.50	10.53	5.58
May	22.10	9.51	14.18	8.48	6.87	11.70	5.80
Jun	22.50	9.75	14.49	8.71	7.10	12.00	6.03
Jul	22.60	9.61	14.65	7.89	6.98	12.15	5.22
Aug	25.20	14.15	17.33	1.41	11.66	14.84	-1.08
Sep	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	25.20	12.13	17.12	1.57	9.60	14.59	-0.97
Nov	24.60	10.75	16.18	5.82	8.14	13.58	3.19
Dec	20.40	8.43	11.99	7.52	5.80	9.44	4.88
Jan 2008	19.40	8.39	11.12	7.86	5.77	8.60	5.22
Feb	18.40	8.45	10.14	8.06	5.83	7.62	5.42
Mar	18.90	8.82	10.66	8.25	6.20	8.11	5.62
Apr	18.00	9.03	9.75	8.86	6.40	7.20	6.22
May	19.80	9.65	11.59	9.32	7.01	9.00	6.67
Jun	21.10	9.39	12.90	8.78	6.75	10.29	6.14
Jul	18.50	8.38	10.31	1.62	5.79	7.72	-0.97
Aug	18.50	7.37	10.31	1.62	4.78	7.72	-0.97

**Oranges: Average Prices and Equivalent Returns, Arizona  
November 2005 - June 2008**

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>
Nov 2005	18.60	10.85	10.85		8.40	8.40	
Dec	19.10	8.72	11.35	1.50	6.27	8.90	-0.95
Jan 2006	17.00	7.27	9.25	1.50	4.82	6.80	-0.95
Feb	16.10	5.05	8.35	1.50	2.60	5.90	-0.95
Mar	12.00	2.64	4.14	1.49	0.17	1.67	-0.97
Apr	18.20	5.45	10.33	1.41	2.96	7.84	-1.08
May	18.90	5.26	11.03	1.41	2.77	8.54	-1.08
Jun	18.20	2.00	10.33	1.41	-0.49	7.84	-1.08
Dec	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		1.64		1.64	-0.90		-0.90
Apr		1.64		1.64	-0.90		-0.90
May	30.00	5.71	21.97	1.64	3.17	19.43	-0.90
Jun		1.64		1.64	-0.90		-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
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

**Oranges: Average Prices and Equivalent Returns, Arizona  
November 2005 - June 2008**

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>
Nov 2005	18.60	10.85	10.85		8.40	8.40	
Dec	19.10	8.72	11.35	1.50	6.27	8.90	-0.95
Jan 2006	17.00	7.27	9.25	1.50	4.82	6.80	-0.95
Feb	16.10	5.05	8.35	1.50	2.60	5.90	-0.95
Mar	15.10	3.15	7.35	1.50	0.70	4.90	-0.95
Dec	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
AZ	Valencia						
Mar 2006	9.40	1.50	1.53	1.41	-0.99	-0.96	-1.08
Apr	18.20	5.45	10.33	1.41	2.96	7.84	-1.08
May	18.90	5.26	11.03	1.41	2.77	8.54	-1.08
Jun	18.20	2.00	10.33	1.41	-0.49	7.84	-1.08
Mar 2007		1.64		1.64	-0.90		-0.90
Apr		1.64		1.64	-0.90		-0.90
May	30.00	5.71	21.97	1.64	3.17	19.43	-0.90
Jun		1.64		1.64	-0.90		-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

**Oranges: Average Prices and Equivalent Returns, California  
September 2005 - August 2008**

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 2005	18.30	6.73	10.58	0.30	4.29	8.14	-2.14
Oct	18.00	5.62	10.28	0.30	3.18	7.84	-2.14
Nov	23.20	13.13	15.45	1.50	10.68	13.00	-0.95
Dec	20.80	10.91	13.05	1.50	8.46	10.60	-0.95
Jan 2006	19.30	9.27	11.55	1.50	6.82	9.10	-0.95
Feb	19.30	8.58	11.56	1.50	6.13	9.11	-0.95
Mar	19.40	8.58	11.66	1.50	6.12	9.20	-0.95
Apr	21.50	9.67	13.75	1.50	7.22	11.30	-0.95
May	22.80	10.57	15.02	1.49	8.10	12.55	-0.97
Jun	23.30	11.00	15.47	1.46	8.52	12.99	-1.01
Jul	23.30	10.97	15.43	1.42	8.49	12.94	-1.06
Aug	25.20	14.15	17.33	1.41	11.66	14.84	-1.08
Sep	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	12.21	17.28	1.57	9.67	14.74	-0.98
Nov	25.90	15.05	17.83	1.48	12.50	15.28	-1.07
Dec	21.60	11.48	13.53	1.46	8.93	10.98	-1.09
Jan 2008	20.10	10.35	12.03	1.46	7.80	9.48	-1.09
Feb	18.90	8.82	10.82	1.46	6.27	8.27	-1.09
Mar	19.00	8.61	10.95	1.47	6.05	8.39	-1.08
Apr	18.30	7.73	10.17	1.47	5.18	7.61	-1.08
May	19.90	8.97	11.81	1.49	6.41	9.25	-1.07
Jun	21.50	9.76	13.38	1.55	7.19	10.81	-1.03
Jul	18.50	8.38	10.31	1.62	5.79	7.72	-0.97
Aug	18.50	7.37	10.31	1.62	4.78	7.72	-0.97

**Oranges: Average Prices and Equivalent Returns, California  
November 2005 - August 2008**

State, Month, and Year	F.O.B. Packed	Equiv. P.H.D.			Equiv. On-Tree		
		All	Fresh	Proc.	All	Fresh	Proc.
CA		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>
Nov 2005	23.20	13.13	15.45	1.50	10.68	13.00	-0.95
Dec	20.80	10.91	13.05	1.50	8.46	10.60	-0.95
Jan 2006	19.30	9.27	11.55	1.50	6.82	9.10	-0.95
Feb	19.30	8.46	11.55	1.50	6.01	9.10	-0.95
Mar	19.50	8.33	11.75	1.50	5.88	9.30	-0.95
Apr	21.80	9.38	14.05	1.50	6.93	11.60	-0.95
May	24.20	10.52	16.45	1.50	8.07	14.00	-0.95
Jun	29.80	11.09	22.05	1.50	8.64	19.60	-0.95
Jul		1.50		1.50	-0.95		-0.95
Oct	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	15.97	20.43	1.46	13.42	17.88	-1.09
Nov	26.10	15.43	18.03	1.46	12.88	15.48	-1.09
Dec	21.60	11.48	13.53	1.46	8.93	10.98	-1.09
Jan 2008	20.10	10.35	12.03	1.46	7.80	9.48	-1.09
Feb	18.90	8.75	10.83	1.46	6.20	8.28	-1.09
Mar	19.10	8.58	11.03	1.46	6.03	8.48	-1.09
Apr	18.20	7.45	10.13	1.46	4.90	7.58	-1.09
May	20.90	8.79	12.83	1.46	6.24	10.28	-1.09
Jun	28.30	12.93	20.23	1.46	10.38	17.68	-1.09
CA		Valencia					
Feb 2006	19.60	11.73	11.73		9.24	9.24	
Mar	18.90	11.03	11.03		8.54	8.54	
Apr	20.30	11.51	12.43	1.41	9.02	9.94	-1.08
May	20.10	10.68	12.23	1.41	8.19	9.74	-1.08
Jun	21.50	10.96	13.63	1.41	8.47	11.14	-1.08
Jul	23.30	11.42	15.43	1.41	8.93	12.94	-1.08
Aug	25.20	14.15	17.33	1.41	11.66	14.84	-1.08
Sep	32.40	20.45	24.53	1.41	17.96	22.04	-1.08
Oct	29.40	17.51	21.53	1.41	15.02	19.04	-1.08
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
Feb 2008	18.80	10.61	10.61		8.02	8.02	
Mar	18.30	8.90	10.11	1.62	6.31	7.52	-0.97
Apr	18.50	9.22	10.31	1.62	6.63	7.72	-0.97
May	18.60	9.31	10.41	1.62	6.72	7.82	-0.97
Jun	18.30	7.92	10.11	1.62	5.33	7.52	-0.97
Jul	18.50	8.38	10.31	1.62	5.79	7.72	-0.97
Aug	18.50	7.37	10.31	1.62	4.78	7.72	-0.97

**Oranges: Average Prices and Equivalent Returns, Florida  
October 2005 - June 2008**

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 2005	24.90	13.23	15.90	2.70	10.69	13.30	0.40
Nov	18.80	6.61	9.80	5.53	4.23	7.20	3.23
Dec	18.10	6.46	9.10	6.24	4.14	6.50	3.94
Jan 2006	16.60	6.67	7.60	6.63	4.36	5.00	4.33
Feb	15.00	7.48	6.00	7.54	5.17	3.40	5.24
Mar	14.70	8.46	5.72	8.58	5.92	3.12	6.04
Apr	16.90	8.98	7.90	9.01	6.28	5.30	6.31
May	17.70	9.20	8.70	9.22	6.51	6.10	6.52
Jun	17.20	9.39	8.20	9.43	6.69	5.60	6.73
Jul	16.00	8.91	7.00	8.98	6.21	4.40	6.28
Oct	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	8.10	13.40	6.50	5.41	10.60	3.85
Dec	18.90	7.90	9.90	7.79	5.24	7.10	5.14
Jan 2008	19.00	8.14	10.00	8.09	5.48	7.20	5.44
Feb	19.10	8.49	10.10	8.45	5.83	7.30	5.80
Mar	19.90	8.98	10.90	8.93	6.33	8.05	6.28
Apr	19.00	9.51	10.00	9.50	6.86	7.15	6.85
May	19.30	9.81	10.30	9.80	7.16	7.45	7.15
Jun	19.50	9.33	10.50	9.30	6.67	7.65	6.65



**Oranges: Average Prices and Equivalent Returns, Florida  
October 2005 - June 2008**

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						
	<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 2005	24.90	13.23	15.90	2.70	10.69	13.30	0.40
Nov	18.80	6.61	9.80	5.53	4.23	7.20	3.23
Dec	18.10	6.46	9.10	6.24	4.14	6.50	3.94
Jan 2006	16.60	6.67	7.60	6.63	4.36	5.00	4.33
Feb	15.00	7.48	6.00	7.54	5.17	3.40	5.24
Mar	14.50	8.49	5.50	8.58	6.18	2.90	6.28
Oct	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	8.10	13.40	6.50	5.41	10.60	3.85
Dec	18.90	7.90	9.90	7.79	5.24	7.10	5.14
Jan 2008	19.00	8.14	10.00	8.09	5.48	7.20	5.44
Feb	19.10	8.49	10.10	8.45	5.83	7.30	5.80
Mar	19.20	8.52	10.20	8.50	5.87	7.40	5.85
FL	Valencia						
Mar 2006	14.80	8.44	5.80	8.58	5.75	3.20	5.88
Apr	16.90	8.98	7.90	9.01	6.28	5.30	6.31
May	17.70	9.20	8.70	9.22	6.51	6.10	6.52
Jun	17.20	9.39	8.20	9.43	6.69	5.60	6.73
Jul	16.00	8.91	7.00	8.98	6.21	4.40	6.28
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	9.16	11.00	9.10	6.51	8.15	6.45
Apr	19.00	9.51	10.00	9.50	6.86	7.15	6.85
May	19.30	9.81	10.30	9.80	7.16	7.45	7.15
Jun	19.50	9.33	10.50	9.30	6.67	7.65	6.65

**Oranges: Average Prices and Equivalent Returns, Texas  
October 2005 - April 2008**

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 2005	20.50	9.75	10.00	2.04	8.35	8.60	0.68
Nov	19.00	7.60	8.50	2.04	6.20	7.10	0.68
Dec	18.60	7.25	8.10	3.40	5.85	6.70	2.04
Jan 2006	16.50	5.43	6.00	3.40	4.04	4.60	2.04
Feb	17.50	5.92	7.00	3.40	4.53	5.60	2.04
Mar	18.20	6.87	7.66	3.40	5.48	6.26	2.04
Apr	19.30	7.78	8.80	3.40	6.39	7.40	2.04
May	19.00	8.50	8.50		7.10	7.10	
Oct	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	14.90	3.75	3.98	2.40	2.29	2.52	0.98
Nov	11.80	1.28	0.88	2.40	-0.17	-0.58	0.98
Dec	10.60	0.26	-0.32	2.40	-1.19	-1.78	0.98
Jan 2008	9.70	-0.09	-1.22	2.40	-1.53	-2.68	0.98
Feb	8.20	-1.86	-2.72	2.40	-3.31	-4.18	0.98
Mar	10.60	0.29	-0.32	2.40	-1.16	-1.78	0.98
Apr	7.30	-3.03	-3.62	2.40	-4.48	-5.08	0.98

**Oranges: Average Prices and Equivalent Returns, Texas  
October 2005 - April 2008**

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 2005	20.50	9.75	10.00	2.04	8.35	8.60	0.68
Nov	19.00	7.60	8.50	2.04	6.20	7.10	0.68
Dec	18.60	7.25	8.10	3.40	5.85	6.70	2.04
Jan 2006	16.50	5.43	6.00	3.40	4.04	4.60	2.04
Feb	17.50	5.92	7.00	3.40	4.53	5.60	2.04
Mar	17.80	6.52	7.30	3.40	5.13	5.90	2.04
Oct	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	14.90	3.75	3.98	2.40	2.29	2.52	0.98
Nov	11.80	1.28	0.88	2.40	-0.17	-0.58	0.98
Dec	10.60	0.26	-0.32	2.40	-1.19	-1.78	0.98
Jan 2008	9.70	-0.09	-1.22	2.40	-1.53	-2.68	0.98
Feb	8.20	-1.86	-2.72	2.40	-3.31	-4.18	0.98
Mar	10.60	0.29	-0.32	2.40	-1.16	-1.78	0.98
TX	Valencia						
Mar 2006	19.20	7.95	8.70	3.40	6.56	7.30	2.04
Apr	19.30	7.78	8.80	3.40	6.39	7.40	2.04
May	19.00	8.50	8.50		7.10	7.10	
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
Apr 2008	7.30	-3.03	-3.62	2.40	-4.48	-5.08	0.98

**Grapefruit: Average Prices and Equivalent Returns, United States  
October 2005 - August 2008**

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 2005	27.80	12.14	18.95	4.84	9.67	16.90	1.90
Nov	25.90	10.85	16.72	5.57	8.41	14.66	2.79
Dec	25.50	11.87	16.47	5.92	9.51	14.37	3.24
Jan 2006	26.50	12.28	17.34	6.39	10.02	15.29	3.87
Feb	25.10	11.19	15.96	7.45	8.81	13.89	4.82
Mar	23.70	9.64	14.69	7.10	7.15	12.60	4.41
Apr	23.40	9.34	14.32	6.43	6.89	12.11	3.83
May	27.00	13.98	17.60	3.25	11.61	15.13	1.17
Jun	25.00	13.83	15.90	-0.29	10.97	13.04	-3.15
Jul	25.50	13.93	16.44	-0.29	11.07	13.58	-3.15
Aug	25.60	13.04	16.54	-0.29	10.18	13.68	-3.15
Sep	24.70	14.24	15.64	-0.29	11.38	12.78	-3.15
Oct	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	23.80	12.52	14.05	-0.20	10.06	11.63	-2.94
Nov	24.90	12.13	15.98	1.31	9.93	13.94	-1.33
Dec	21.90	8.20	12.88	1.64	5.97	10.84	-0.87
Jan 2008	20.00	6.88	10.91	1.92	4.67	8.94	-0.58
Feb	19.00	5.68	10.01	2.43	3.30	8.00	-0.22
Mar	18.40	5.07	9.47	2.72	2.70	7.44	0.17
Apr	20.20	5.16	10.91	2.59	2.89	8.89	0.21
May	22.20	7.62	13.14	2.77	4.94	10.45	0.10
Jun	20.50	9.59	11.08	-0.31	6.61	8.10	-3.29
Jul	19.60	8.57	10.18	-0.31	5.59	7.20	-3.29
Aug	19.10	7.56	9.68	-0.31	4.58	6.70	-3.29

**Grapefruit: Average Prices and Equivalent Returns, Arizona  
November 2005 - May 2008**

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 2005	23.20	14.14	14.14		11.28	11.28	
Dec	22.20	13.14	13.14		10.28	10.28	
Jan 2006	24.80	15.74	15.74		12.88	12.88	
Feb	21.90	12.84	12.84		9.98	9.98	
Mar	17.60	8.54	8.54		5.68	5.68	
Apr	24.50	15.44	15.44		12.58	12.58	
May	22.70	13.64	13.64		10.78	10.78	
Jun	22.70	13.64	13.64		10.78	10.78	
Nov	24.10	14.86	14.86		11.94	11.94	
Dec	25.00	15.76	15.76		12.84	12.84	
Jan 2007	19.80	10.56	10.56		7.64	7.64	
Feb	17.80	8.56	8.56		5.64	5.64	
Nov	17.90	8.48	8.48		5.50	5.50	
Dec	19.10	9.68	9.68		6.70	6.70	
Jan 2008	17.60	8.18	8.18		5.20	5.20	
Apr	17.60	8.18	8.18		5.20	5.20	
May	18.00	8.58	8.58		5.60	5.60	

**Grapefruit: Average Prices and Equivalent Returns, California**  
**November 2005 - August 2008**

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 2005	21.90	10.77	12.84	-0.29	7.91	9.98	-3.15
Dec	20.10	10.19	11.04	-0.29	7.33	8.18	-3.15
Jan 2006	20.40	10.18	11.34	-0.29	7.32	8.48	-3.15
Feb	19.00	9.56	9.94	-0.29	6.70	7.08	-3.15
Mar	18.30	8.67	9.24	-0.29	5.81	6.38	-3.15
Apr	23.20	13.70	14.14	-0.29	10.84	11.28	-3.15
May	27.60	16.28	18.54	-0.29	13.42	15.68	-3.15
Jun	25.10	13.84	16.04	-0.29	10.98	13.18	-3.15
Jul	25.50	13.93	16.44	-0.29	11.07	13.58	-3.15
Aug	25.60	13.04	16.54	-0.29	10.18	13.68	-3.15
Sep	24.70	14.24	15.64	-0.29	11.38	12.78	-3.15
Oct	26.40	15.07	17.34	-0.29	12.21	14.48	-3.15
Nov	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	20.70	9.39	11.28	-0.31	6.41	8.30	-3.29
Dec	20.00	9.76	10.58	-0.31	6.78	7.60	-3.29
Jan 2008	19.80	9.46	10.38	-0.31	6.48	7.40	-3.29
Feb	18.80	9.12	9.38	-0.31	6.14	6.40	-3.29
Mar	16.00	6.14	6.58	-0.31	3.16	3.60	-3.29
Apr	20.00	10.22	10.58	-0.31	7.24	7.60	-3.29
May	23.00	11.89	13.58	-0.31	8.91	10.60	-3.29
Jun	20.50	9.59	11.08	-0.31	6.61	8.10	-3.29
Jul	19.60	8.57	10.18	-0.31	5.59	7.20	-3.29
Aug	19.10	7.56	9.68	-0.31	4.58	6.70	-3.29

**Grapefruit: Average Prices and Equivalent Returns, Florida  
October 2005 - May 2008**

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 2005	25.60	10.45	17.19	4.84	7.81	14.90	1.90
Nov	24.40	9.53	15.81	5.90	6.88	13.53	3.03
Dec	25.00	11.38	16.51	6.59	8.78	14.23	3.69
Jan 2006	26.80	12.55	18.13	7.62	9.98	15.87	4.77
Feb	25.90	11.47	17.32	8.04	8.82	15.05	5.17
Mar	23.30	9.50	14.78	7.47	6.80	12.50	4.61
Apr	21.70	8.53	13.30	6.90	5.81	11.01	4.04
May	21.00	6.21	11.90	5.99	3.47	9.69	3.23
Oct	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	13.18	17.80	1.46	10.84	15.66	-1.38
Dec	23.10	8.80	14.66	1.87	6.37	12.52	-0.90
Jan 2008	20.80	7.47	12.33	2.24	5.01	10.19	-0.57
Feb	19.20	5.75	10.74	2.61	3.21	8.61	-0.18
Mar	18.80	5.27	10.33	3.00	2.73	8.19	0.28
Apr	19.10	4.74	10.64	3.04	2.20	8.49	0.39
May	21.00	5.44	12.59	3.02	2.93	10.44	0.38

**Grapefruit: Average Prices and Equivalent Returns, Florida  
October 2005 - May 2008**

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 2005	22.60	8.16	13.50	6.41	5.54	11.29	3.65
Dec	28.00	11.62	18.90	6.92	9.08	16.69	4.16
Jan 2006	28.70	11.94	19.60	7.36	9.39	17.39	4.60
Feb	28.40	10.92	19.30	8.31	8.29	17.09	5.55
Mar	28.10	9.88	19.00	8.28	7.20	16.79	5.52
Apr	22.60	8.44	13.50	8.27	5.69	11.29	5.51
May	21.00	6.21	11.90	5.99	3.47	9.69	3.23
Nov	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	10.33	16.25	1.35	8.12	14.15	-1.05
Dec	20.00	5.77	11.25	2.00	3.50	9.15	-0.40
Jan 2008	20.00	5.82	11.25	2.10	3.54	9.15	-0.30
Feb	20.00	5.20	11.25	2.80	2.89	9.15	0.40
Mar	20.00	4.37	11.25	3.05	2.02	9.15	0.65
Apr	20.00	3.09	11.25	2.85	0.70	9.15	0.45
May	21.00	2.89	12.25	2.80	0.49	10.15	0.40
FL	Colored						
Oct 2005	25.60	10.45	17.19	4.84	7.81	14.90	1.90
Nov	24.90	10.23	16.49	5.55	7.57	14.20	2.61
Dec	24.40	11.31	15.99	6.47	8.70	13.70	3.53
Jan 2006	25.80	13.00	17.39	7.88	10.41	15.10	4.94
Feb	25.20	11.73	16.79	7.86	9.07	14.50	4.92
Mar	22.20	9.30	13.79	6.90	6.58	11.50	3.96
Apr	21.70	8.58	13.29	5.73	5.88	11.00	2.79
Oct	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	13.86	18.10	1.50	11.50	15.95	-1.50
Dec	24.00	10.02	15.60	1.80	7.53	13.45	-1.20
Jan 2008	21.00	8.04	12.60	2.30	5.52	10.45	-0.70
Feb	19.00	5.98	10.60	2.50	3.34	8.45	-0.50
Mar	18.50	5.83	10.10	2.95	3.17	7.95	-0.05
Apr	19.00	6.14	10.60	3.30	3.47	8.45	0.30
May	21.00	7.58	12.60	3.35	4.97	10.45	0.35



**Grapefruit: Average Prices and Equivalent Returns, Texas  
October 2005 - April 2008**

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>
Oct 2005	35.40	25.01	25.01		23.80	23.80	
Nov	30.90	17.35	20.51	2.00	16.15	19.30	0.84
Dec	29.70	14.40	19.31	2.00	13.21	18.10	0.84
Jan 2006	28.70	12.16	18.31	2.00	10.97	17.10	0.84
Feb	25.50	10.51	15.11	4.00	9.32	13.90	2.84
Mar	27.00	10.65	16.61	4.00	9.47	15.40	2.84
Apr	27.10	10.01	16.71	4.00	8.83	15.50	2.84
May	25.70	10.95	15.31	4.00	9.76	14.10	2.84
Oct	39.30	28.70	28.70		27.47	27.47	
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	24.60	13.25	13.79	0.65	12.00	12.54	-0.55
Nov	20.60	7.97	9.79	0.65	6.73	8.54	-0.55
Dec	18.90	5.33	8.09	0.65	4.10	6.84	-0.55
Jan 2008	17.80	4.53	6.99	0.65	3.30	5.74	-0.55
Feb	18.00	4.66	7.19	0.65	3.43	5.94	-0.55
Mar	18.00	3.67	7.19	0.65	2.45	5.94	-0.55
Apr	22.40	5.33	11.59	0.65	4.11	10.34	-0.55

**Lemons: Average Prices and Equivalent Returns, United States**  
**August 2005 - July 2008**

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 2005	30.90	17.63	21.03	0.16	12.32	15.72	-5.15
Sep	28.60	16.17	18.72	0.16	10.86	13.41	-5.15
Oct	27.20	14.59	17.37	-0.40	9.28	12.06	-5.71
Nov	27.50	13.47	17.66	-0.40	8.16	12.35	-5.71
Dec	27.50	10.94	17.64	-0.40	5.63	12.33	-5.71
Jan 2006	26.20	9.13	16.30	-0.40	3.82	10.99	-5.71
Feb	28.60	14.79	18.78	-0.40	9.48	13.47	-5.71
Mar	31.20	14.75	21.31	-0.40	9.44	16.00	-5.71
Apr	39.00	18.80	29.13	-0.40	13.49	23.82	-5.71
May	43.20	20.40	33.33	-0.40	15.09	28.02	-5.71
Jun	42.80	22.30	32.93	-0.40	16.99	27.62	-5.71
Jul	41.40	24.20	31.53	-0.40	18.89	26.22	-5.71
Aug	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	43.51	53.48	-0.44	37.98	47.95	-5.97
Nov	63.80	35.33	53.52	-0.44	29.80	47.99	-5.97
Dec	58.50	29.42	48.24	-0.44	23.89	42.71	-5.97
Jan 2008	61.30	29.43	51.03	-0.44	23.90	45.50	-5.97
Feb	62.90	34.94	52.63	-0.44	29.41	47.10	-5.97
Mar	61.70	29.20	51.43	-0.44	23.67	45.90	-5.97
Apr	59.00	27.66	48.73	-0.44	22.13	43.20	-5.97
May	60.20	26.07	49.93	-0.44	20.54	44.40	-5.97
Jun	61.70	32.57	51.43	-0.44	27.04	45.90	-5.97
Jul	58.80	29.70	48.53	-0.44	24.17	43.00	-5.97

**Lemons: Average Prices and Equivalent Returns, Arizona  
September 2005- January 2008**

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 2005	29.10	19.23	19.23		13.92	13.92	
Oct	27.70	17.83	17.83		12.52	12.52	
Nov	28.00	11.89	18.13	-0.40	6.58	12.82	-5.71
Dec	26.10	7.67	16.23	-0.40	2.36	10.92	-5.71
Jan 2006	24.60	6.30	14.73	-0.40	0.99	9.42	-5.71
Feb	23.80	4.85	13.93	-0.40	-0.46	8.62	-5.71
Mar	26.50	5.52	16.63	-0.40	0.21	11.32	-5.71
Sep	50.20	40.13	40.13		34.71	34.71	
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

**Lemons: Average Prices and Equivalent Returns, California**  
**August 2005 - July 2008**

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 2005	30.90	17.63	21.03	0.16	12.32	15.72	-5.15
Sep	28.50	15.69	18.63	0.16	10.38	13.32	-5.15
Oct	27.00	13.24	17.13	-0.40	7.93	11.82	-5.71
Nov	27.30	14.43	17.43	-0.40	9.12	12.12	-5.71
Dec	28.00	12.57	18.13	-0.40	7.26	12.82	-5.71
Jan 2006	26.60	10.23	16.73	-0.40	4.92	11.42	-5.71
Feb	29.10	17.05	19.23	-0.40	11.74	13.92	-5.71
Mar	31.20	14.85	21.33	-0.40	9.54	16.02	-5.71
Apr	39.00	18.80	29.13	-0.40	13.49	23.82	-5.71
May	43.20	20.40	33.33	-0.40	15.09	28.02	-5.71
Jun	42.80	22.30	32.93	-0.40	16.99	27.62	-5.71
Jul	41.40	24.20	31.53	-0.40	18.89	26.22	-5.71
Aug	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	41.30	53.23	-0.44	35.77	47.70	-5.97
Nov	63.70	37.27	53.43	-0.44	31.74	47.90	-5.97
Dec	58.90	30.79	48.63	-0.44	25.26	43.10	-5.97
Jan 2008	61.50	28.27	51.23	-0.44	22.74	45.70	-5.97
Feb	62.90	34.94	52.63	-0.44	29.41	47.10	-5.97
Mar	61.70	29.20	51.43	-0.44	23.67	45.90	-5.97
Apr	59.00	27.66	48.73	-0.44	22.13	43.20	-5.97
May	60.20	26.07	49.93	-0.44	20.54	44.40	-5.97
Jun	61.70	32.57	51.43	-0.44	27.04	45.90	-5.97
Jul	58.80	29.70	48.53	-0.44	24.17	43.00	-5.97

**Tangerines and Mandarins: Average Prices and Equivalent Returns, United States  
and Arizona, September 2005 - May 2008**

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 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 2005	32.00	21.50	21.50		18.10	18.10	
Oct	33.70	19.32	23.48	2.80	15.81	20.12	-1.30
Nov	33.20	17.17	23.12	2.94	13.66	19.78	-1.00
Dec	30.40	16.15	20.48	2.97	12.69	17.18	-0.96
Jan 2006	29.00	13.85	19.15	3.81	10.39	15.85	0.04
Feb	26.60	13.57	17.05	4.03	10.21	13.79	0.38
Mar	25.00	11.42	15.09	4.81	7.96	11.78	1.06
Apr	24.70	10.04	14.59	4.60	6.52	11.25	0.87
May	22.30	9.49	11.95	5.69	5.88	8.57	1.75
Sep	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	16.34	19.50	2.80	12.75	16.00	-1.20
Nov	40.10	23.52	29.95	2.27	20.06	26.58	-1.49
Dec	37.10	22.07	27.01	2.51	18.63	23.65	-1.22
Jan 2008	32.10	15.75	21.41	3.72	12.19	17.98	-0.14
Feb	32.40	17.19	22.31	3.27	13.72	18.95	-0.46
Mar	31.90	15.24	21.73	3.76	11.70	18.36	-0.06
Apr	28.70	11.58	17.98	3.92	7.95	14.56	0.05
May	22.00	7.86	10.50	4.85	4.13	7.00	0.85
<b>AZ</b>							
<b>Tangerines and Mandarins</b>							
Nov 2005	32.20	23.14	23.14		19.96	19.96	
Dec	29.30	14.76	20.24	0.28	11.58	17.06	-2.90
Jan 2006	28.70	12.31	19.64	0.28	9.13	16.46	-2.90
Feb	24.10	10.30	15.04	0.28	7.12	11.86	-2.90
Mar	23.70	7.63	14.64	0.28	4.45	11.46	-2.90
Nov	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		27.48	27.48	
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

**Tangerines and Mandarins: Average Prices and Equivalent Returns, California  
and Florida, September 2005 - May 2008**

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 2005	40.90	31.84	31.84		28.66	28.66	
Nov	40.00	25.26	30.94	0.28	22.08	27.76	-2.90
Dec	34.30	22.46	25.24	0.28	19.28	22.06	-2.90
Jan 2006	27.10	13.78	18.04	0.28	10.60	14.86	-2.90
Feb	27.20	14.50	18.14	0.28	11.32	14.96	-2.90
Mar	27.40	12.49	18.34	0.28	9.31	15.16	-2.90
Apr	27.00	7.92	17.94	0.28	4.74	14.76	-2.90
May	20.40	4.70	11.34	0.28	1.52	8.16	-2.90
Oct	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	31.95	37.08	0.24	28.65	33.78	-3.06
Dec	42.30	28.92	32.88	0.24	25.62	29.58	-3.06
Jan 2008	37.80	23.78	28.38	0.24	20.48	25.08	-3.06
Feb	36.50	22.42	27.08	0.24	19.12	23.78	-3.06
Mar	37.70	23.14	28.28	0.24	19.84	24.98	-3.06
Apr	39.70	21.84	30.28	0.24	18.54	26.98	-3.06
<b>FL</b>							
<b>Tangerines and Mandarins</b>							
Sep 2005	32.00	21.50	21.50		18.10	18.10	
Oct	32.00	17.06	21.50	2.80	13.49	18.10	-1.30
Nov	30.10	14.18	19.60	3.48	10.55	16.20	-0.62
Dec	28.00	13.16	17.50	3.60	9.54	14.10	-0.50
Jan 2006	30.20	14.29	19.70	5.77	10.62	16.30	1.67
Feb	26.30	13.07	15.80	7.70	9.44	12.40	3.60
Mar	23.30	10.90	12.80	7.70	7.24	9.40	3.60
Apr	23.90	11.07	13.40	7.60	7.39	10.00	3.50
May	22.50	10.09	12.00	6.80	6.43	8.60	2.70
Sep	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	16.34	19.50	2.80	12.75	16.00	-1.20
Nov	29.00	12.45	17.50	3.31	8.77	14.00	-0.69
Dec	27.00	11.76	15.50	3.90	8.10	12.00	-0.10
Jan 2008	28.60	12.39	17.10	4.58	8.70	13.60	0.58
Feb	24.00	9.51	12.50	5.20	5.81	9.00	1.20
Mar	22.00	7.54	10.50	5.00	3.77	7.00	1.00
Apr	21.50	7.22	10.00	4.75	3.45	6.50	0.75
May	22.00	7.86	10.50	4.85	4.13	7.00	0.85

**Tangelos and Temples: Average Prices and Equivalent Returns,  
Florida, November 2005 - February 2008**

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 2005	24.50	11.23	15.20	3.00	8.43	12.40	0.20
Dec	22.80	10.46	13.50	2.85	7.66	10.70	0.05
Jan 2006	28.00	7.61	18.70	3.70	4.81	15.90	0.90
Feb	28.00	5.50	18.70	3.80	2.70	15.90	1.00
Mar		3.80		3.80	1.00		1.00
Nov	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	8.34	11.80	3.95	5.08	8.65	0.55
Dec	18.50	6.08	9.20	4.05	2.78	6.05	0.65
Jan 2008	17.00	5.52	7.70	4.85	2.18	4.55	1.45
Feb	17.00	5.24	7.70	4.85	1.87	4.55	1.45
FL	Temples <sup>1</sup>						
Jan 2006	20.30	8.58	11.00	3.85	5.98	8.40	1.25
Feb	17.30	6.12	8.00	4.10	3.52	5.40	1.50
Mar	16.50	4.59	7.20	4.40	1.99	4.60	1.80
Apr		4.40		4.40	1.80		1.80

<sup>1</sup> Temples included in early, midseason, and navel orange varieties beginning with the 2006-07 season.

**Oranges: Marketing Year Average Prices Received,  
Crop Years, 2005-06 and 2006-07**

State, Variety, and Utilization	2005-06			2006-07		
	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.		6.74	4.29		11.38	8.88
Fresh	17.70	9.95	7.50	20.90	12.99	10.49
Processing		1.50	-0.95		1.48	-1.02
Valencia		4.46	1.97		3.67	1.13
Fresh	16.80	8.93	6.44	30.00	21.97	19.43
Processing		1.41	-1.08		1.64	-0.90
All		5.72	3.26		8.81	6.29
Fresh	17.40	9.60	7.14	21.40	13.48	10.98
Processing		1.45	-1.02		1.60	-0.93
<b>CA</b>						
Navel & Misc.		9.63	7.18		11.35	8.85
Fresh	21.00	13.25	10.80	26.00	18.09	15.59
Processing		1.50	-0.95		1.48	-1.02
Valencia		12.93	10.44		11.04	8.50
Fresh	23.30	15.43	12.94	25.80	17.77	15.23
Processing		1.41	-1.08		1.64	-0.90
All		10.38	7.92		11.27	8.76
Fresh	21.60	13.82	11.36	26.00	18.01	15.50
Processing		1.49	-0.97		1.52	-0.99
<b>FL</b>						
Early, Midseason, & Navel <sup>1</sup>		7.02	4.70		11.43	8.68
Fresh	17.80	8.80	6.20	23.70	14.80	12.10
Processing		6.90	4.60		11.20	8.45
Valencia		9.03	6.33		14.53	11.69
Fresh	16.60	7.60	5.00	27.10	18.20	15.40
Processing		9.08	6.38		14.40	11.55
All <sup>1</sup>		8.01	5.51		12.95	10.16
Fresh	17.40	8.40	5.80	24.90	15.99	13.25
Processing		7.99	5.49		12.80	10.00
<b>TX</b>						
Early & Midseason		6.44	5.05		11.80	10.38
Fresh	17.80	7.30	5.90	25.70	14.99	13.56
Processing		3.29	1.93		2.94	1.55
Valencia		7.91	6.51		13.92	12.50
Fresh	19.20	8.70	7.30	27.80	17.09	15.66
Processing		3.40	2.04		2.94	1.55
All		6.62	5.23		12.21	10.79
Fresh	18.00	7.49	6.09	26.10	15.41	13.98
Processing		3.30	1.94		2.94	1.55
<b>US</b>						
Early, Midseason, & Navel <sup>1</sup>		7.90	5.54		11.41	8.76
Fresh	20.40	12.39	9.95	25.50	17.30	14.81
Processing		6.09	3.77		9.61	6.91
Valencia		9.56	6.89		14.06	11.27
Fresh	21.90	13.76	11.26	26.20	17.87	15.30
Processing		8.85	6.15		13.59	10.76
All <sup>1</sup>		8.60	6.11		12.56	9.84
Fresh	20.80	12.76	10.31	25.70	17.45	14.94
Processing		7.38	4.89		11.48	8.72

<sup>1</sup> Temples included in early, midseason, and navel orange varieties beginning with the 2006-07 season.



**Oranges: Marketing Year Average Prices Received,  
Crop Year 2007-08**

State, Variety, and Utilization	2007-08		
	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>
<b>AZ</b>			
Navel & Misc.		7.91	5.36
Fresh	19.10	11.03	8.48
Processing		1.46	-1.09
Valencia		3.53	0.94
Fresh	12.80	4.61	2.02
Processing		1.37	-1.22
All		6.18	3.61
Fresh	16.60	8.51	5.95
Processing		1.43	-1.14
<b>CA</b>			
Navel & Misc.		10.09	7.54
Fresh	20.90	12.83	10.28
Processing		1.46	-1.09
Valencia		8.46	5.87
Fresh	18.50	10.31	7.72
Processing		1.62	-0.97
All		9.68	7.12
Fresh	20.30	12.19	9.63
Processing		1.50	-1.06
<b>FL</b>			
Early, Midseason, & Navel <sup>1</sup>		8.20	5.54
Fresh	20.30	11.30	8.50
Processing		8.05	5.40
Valencia		9.51	6.86
Fresh	19.40	10.40	7.55
Processing		9.49	6.84
All <sup>1</sup>		8.87	6.21
Fresh	20.00	11.00	8.18
Processing		8.79	6.14
<b>TX</b>			
Early & Midseason		-0.14	-1.59
Fresh	10.00	-0.92	-2.38
Processing		2.40	0.98
Valencia		-3.03	-4.48
Fresh	7.30	-3.62	-5.08
Processing		2.40	0.98
All		-0.53	-1.98
Fresh	9.58	-1.34	-2.80
Processing		2.40	0.98
<b>US</b>			
Early, Midseason, & Navel <sup>1</sup>		8.72	6.10
Fresh	20.50	12.24	9.70
Processing		7.31	4.67
Valencia		9.34	6.70
Fresh	18.40	10.07	7.46
Processing		9.23	6.58
All <sup>1</sup>		8.99	6.37
Fresh	20.00	11.67	9.11
Processing		8.26	5.62

<sup>1</sup> Temples included in early, midseason, and navel orange varieties beginning with the 2006-07 season.

**Grapefruit: Marketing Year Average Prices Received,  
Crop Years, 2005-06 and 2006-07**

State, Variety, and Utilization	2005-06			2006-07		
	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		13.54	10.68		11.06	8.14
Fresh	22.60	13.54	10.68	20.30	11.06	8.14
CA		13.25	10.39		12.23	9.31
Fresh	24.10	15.04	12.18	23.30	14.06	11.14
Processing		-0.29	-3.15		-0.30	-3.22
FL						
Colored		10.56	7.90		8.20	5.42
Fresh	24.10	15.69	13.40	20.40	11.97	9.61
Processing		6.72	3.78		4.38	1.18
White <sup>1</sup>		10.11	7.47		5.21	2.51
Fresh	27.40	18.30	16.09	20.20	11.44	9.04
Processing		7.79	5.03		3.54	0.76
All		10.41	7.75		7.17	4.42
Fresh	24.80	16.23	13.96	20.40	11.88	9.51
Processing		7.16	4.29		4.00	0.99
TX		12.17	10.98		6.82	5.62
Fresh	28.10	17.71	16.50	22.40	11.80	10.57
Processing		3.31	2.15		2.08	0.90
US		11.18	8.74		7.69	5.19
Fresh	25.30	16.18	13.96	21.30	12.32	10.03
Processing		6.39	3.74		3.56	0.86

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

**Grapefruit: Marketing Year Average Prices Received,  
Crop Year 2007-08**

State, Variety, and Utilization	2007-08		
	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		8.68	5.70
Fresh	18.10	8.68	5.70
CA		9.24	6.26
Fresh	20.00	10.58	7.60
Processing		-0.31	-3.29
FL			
Colored		7.78	5.20
Fresh	21.40	13.00	10.85
Processing		2.65	-0.35
White <sup>1</sup>		4.72	2.39
Fresh	20.90	12.15	10.05
Processing		2.73	0.33
All		6.74	4.25
Fresh	21.30	12.85	10.71
Processing		2.69	-0.05
TX		5.18	3.95
Fresh	19.50	8.69	7.44
Processing		0.65	-0.55
US		6.81	4.45
Fresh	20.70	11.58	9.41
Processing		2.33	-0.21

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

**Lemons, Tangelos, Tangerines and Mandarins, and Temples: Marketing Year  
Average Prices Received, Crop Years, 2005-06 and 2006-07**

State, Variety, and Utilization	2005-06			2006-07		
	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		9.37	4.06		22.05	16.63
Fresh	26.60	16.73	11.42	39.30	29.23	23.81
Processing		-0.40	-5.71		-0.42	-5.84
CA		17.03	11.72		21.31	15.89
Fresh	33.60	23.73	18.42	46.20	36.13	30.71
Processing		-0.37	-5.68		-0.42	-5.84
US		15.90	10.59		21.40	15.98
Fresh	32.80	22.89	17.58	45.20	35.12	29.70
Processing		-0.38	-5.69		-0.42	-5.84
Tangelos						
FL		8.17	5.37		11.00	8.24
Fresh	24.60	15.30	12.50	23.00	13.70	11.00
Processing		3.59	0.79		9.60	6.80
Tangerines & Mandarins						
AZ		12.00	8.82		13.43	10.19
Fresh	27.40	18.34	15.16	31.70	22.46	19.22
Processing		0.28	-2.90		0.26	-2.98
CA		16.43	13.25		22.04	18.80
Fresh	30.90	21.84	18.66	38.60	29.36	26.12
Processing		0.28	-2.90		0.26	-2.98
FL		13.08	9.44		16.31	12.64
Fresh	27.50	17.00	13.60	30.50	19.50	16.00
Processing		5.60	1.50		9.89	5.89
US		14.11	10.64		18.30	14.81
Fresh	28.70	18.77	15.46	33.70	23.44	20.05
Processing		3.93	0.12		6.61	2.86
Temples <sup>1</sup>						
FL		5.76	3.16			
Fresh	18.50	9.20	6.60			
Processing		4.30	1.70			

<sup>1</sup> Temples included in early, midseason, and navel orange varieties beginning with the 2006-07 season.

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

State, Variety, and Utilization	2007-08		
	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		33.32	27.79
Fresh	61.40	51.13	45.60
Processing		-0.44	-5.97
CA		31.70	26.17
Fresh	60.90	50.63	45.10
Processing		-0.44	-5.97
US		31.84	26.31
Fresh	60.90	50.67	45.14
Processing		-0.44	-5.97
Tangelos			
FL		5.90	2.58
Fresh	18.40	9.10	5.95
Processing		4.61	1.21
Tangerines & Mandarins			
AZ		21.58	18.28
Fresh	37.20	27.78	24.48
Processing		0.24	-3.06
CA		26.74	23.44
Fresh	41.20	31.78	28.48
Processing		0.24	-3.06
FL		10.57	6.86
Fresh	26.20	14.70	11.20
Processing		4.45	0.45
US		17.96	14.45
Fresh	34.30	23.98	20.59
Processing		3.34	-0.47
Temples <sup>1</sup>			
FL			
Fresh			
Processing			

<sup>1</sup> Temples included in early, midseason, and navel orange varieties beginning with the 2006-07 season.

**Florida Grapefruit: Marketing Year Average Prices Received by Region,  
Crop Years, 2005-06 and 2006-07<sup>1</sup>**

Variety, Area, and Utilization	2005-06			2006-07		
	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						
Interior		8.18	6.10		3.99	1.83
Fresh	24.70	16.60	14.30	21.80	13.50	11.15
Processing		7.79	5.72		3.31	1.17
Indian River		11.67	8.58		5.49	2.58
Fresh	27.70	18.50	16.30	20.00	11.20	8.80
Processing		7.79	4.19		3.41	0.32
Colored						
Interior		9.07	6.74		7.74	5.14
Fresh	23.60	15.50	12.90	20.70	12.50	10.10
Processing		6.78	4.54		4.27	1.53
Indian River		11.43	8.57		8.30	5.45
Fresh	24.20	15.70	13.50	20.30	11.80	9.45
Processing		6.66	3.06		4.27	0.84

<sup>1</sup> Prices received by region discontinued after the 2006-07 season.

This page intentionally left blank.

## 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	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
---------	-----------------------	-----------

### Tangerines:

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

### Temples:

Florida	January 1 to March 1	90 pounds
---------	----------------------	-----------



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

Jeff Geuder, Chief .....(202) 720-2127

### Field Crops Section

Lance Honig, Head .....(202) 720-2127  
Todd Ballard - Wheat, Rye .....(202) 720-8068  
Shiela Corley - Cotton, Cotton Ginnings .....(202) 720-5944  
Don Gephart - Hay, Oats, Sorghum .....(202) 690-3234  
Ty Kalas - Corn, Proso Millet, Flaxseed .....(202) 720-9526  
Dawn Keen - Crop Weather, Barley, Sugar Crops.....(202) 720-7621  
Anthony Prillaman - Peanuts, Rice .....(202) 720-7688  
Travis Thorson - Soybeans, Sunflower, Other Oilseeds .....(202) 720-7369

### Fruits, Vegetables & Special Crops Section

Jorge Garcia-Pratts, Head.....(202) 720-2127  
Leslie Colburn - Berries, Grapes, Maple Syrup, Tobacco .....(202) 720-7235  
Debbie Flippin - Fresh and Processing Vegetables,  
Onions, Strawberries .....(202) 720-2157  
Mike Jacobsen - Apples, Apricots, Cherries, Cranberries,  
Plums, Prunes .....(202) 720-4288  
Doug Marousek - Floriculture, Nursery, Tree Nuts .....(202) 720-4215  
Dan Norris - Austrian Winter Peas, Dry Edible Peas,  
Lentils, Mint, Mushrooms, Peaches, Pears,  
Wrinkled Seed Peas.....(202) 720-3250  
Suzanne Avilla - Citrus, Tropical Fruits .....(202) 720-5412  
Faye Propsom - Dry Beans, Potatoes, Sweet Potatoes.....(202) 720-4285  
Kim Ritchie - Hops .....(360) 902-1940

## Index

	Page
Charts	
U.S. Citrus: Utilized Production and Value of Production: 1998-2008 .....	2
U.S. Oranges: Bearing Acres and Utilized Production: 1998-2008 .....	10
Citrus Narrative .....	3
Frozen Concentrated Orange Juice Yield, Florida .....	11
Grapefruit .....	4, 12
Grapefruit Processed, Florida .....	11
Information Contacts .....	48
Lemons .....	4, 14
Marketing Year Average Prices Received, by Crop, by State .....	38
Marketing Seasons and Net Weight per Box .....	46
Monthly Average Prices and Equivalent Returns, by Crop, by State .....	17
Oranges .....	4, 6
Oranges Processed, Florida .....	11
Price Definitions .....	47
Price Narrative .....	16
Tangelos .....	4, 14
Tangerines and Mandarins .....	4, 14
Tangerines Processed, Florida .....	11
Temples .....	4, 14
Total Citrus Fruits, by State .....	5

## ACCESS TO REPORTS!!

---

For your convenience, there are several ways to obtain NASS reports, data products, and services:

### INTERNET ACCESS

All NASS reports are available free of charge on the worldwide Internet. For access, connect to the Internet and go to the NASS Home Page at [www.nass.usda.gov](http://www.nass.usda.gov).

### E-MAIL SUBSCRIPTION

All NASS reports are available by subscription free of charge direct to your e-mail address. Starting with the NASS Home Page at [www.nass.usda.gov](http://www.nass.usda.gov), under the right navigation, *Receive reports by Email*, click on **National** or **State**. Follow the instructions on the screen.

-----

### PRINTED REPORTS OR DATA PRODUCTS

**CALL OUR TOLL-FREE ORDER DESK: 800-999-6779 (U.S. and Canada)**  
**Other areas, please call 703-605-6220      FAX: 703-605-6900**  
**(Visa, MasterCard, check, or money order acceptable for payment.)**

-----

### ASSISTANCE

For **assistance** with general agricultural statistics or further information about NASS or its products or services, contact the **Agricultural Statistics Hotline** at **800-727-9540**, 7:30 a.m. to 4:00 p.m. ET, or e-mail: [nass@nass.usda.gov](mailto:nass@nass.usda.gov).

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or a part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD).

To file a complaint of discrimination, write to USDA, Director, Office of Civil Rights, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410, or call (800) 795-3272 (voice) or (202) 720-6382 (TDD). USDA is an equal opportunity provider and employer.

# **USDA Data Users' Meeting**

**October 20, 2008**

**Doubletree Hotel Chicago O'Hare Airport-Rosemont**

**Rosemont, Illinois**

**(847) 292-9100**

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 seek 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 meeting that will be held at the same location on October 21, 2008. The Outlook meeting 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).