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Citrus Fruits 2013 Summary

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Contents

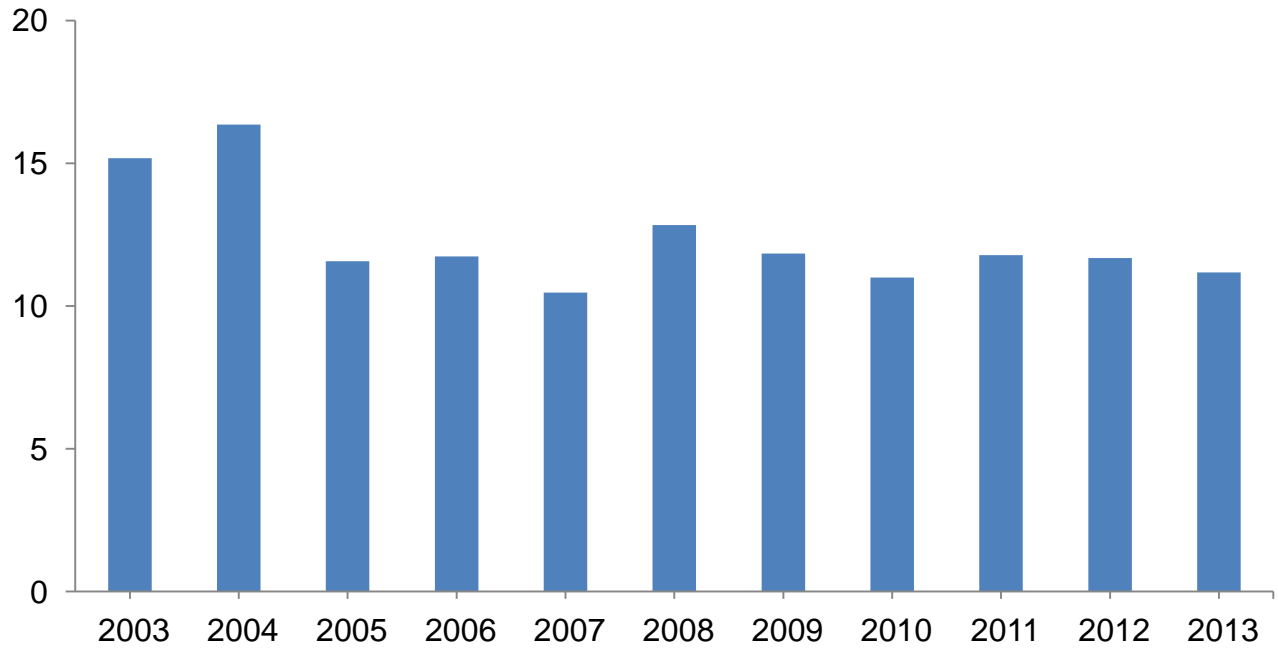
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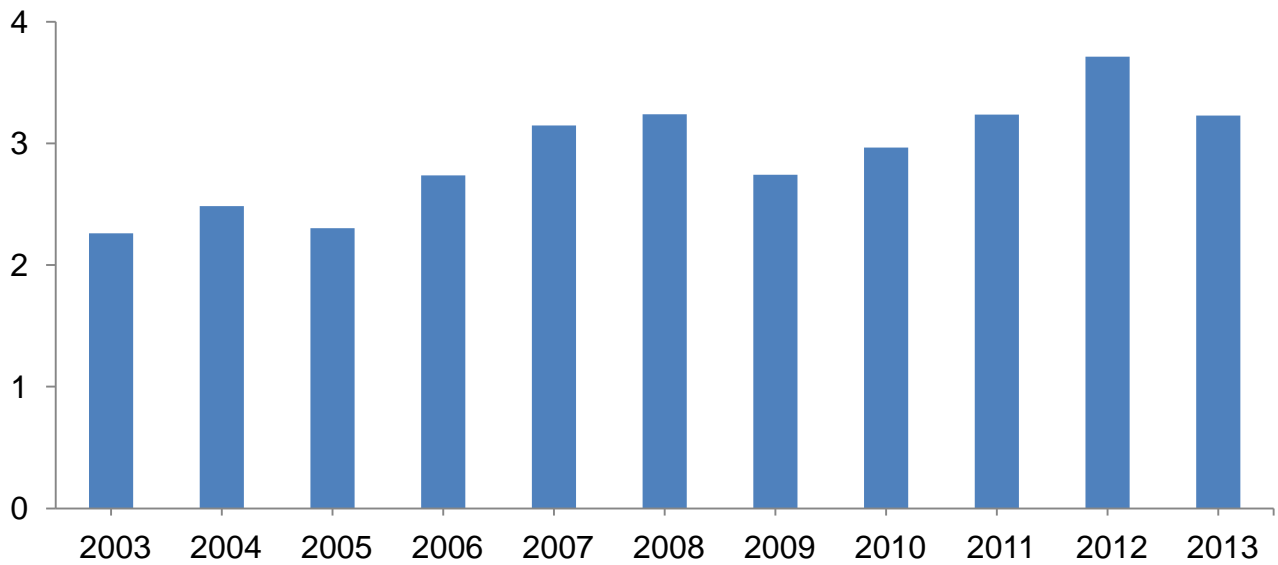
Utilized Citrus Production – United States

Million tons



Citrus Value of Production – United States

Billion dollars
(PHD equivalents)



Citrus Utilized Production Down 4 Percent, Value Down 15 Percent

Citrus utilized production for the 2012-2013 season totaled 11.2 million tons, down 4 percent from the 2011-2012 season. Florida accounted for 63 percent of the total United States citrus production, while California totaled 34 percent, and Texas and Arizona combined produced the remaining 3 percent. Total utilized citrus production was up from the previous year in all citrus reporting States except Florida.

The value of the 2012-2013 United States citrus crop was down 15 percent from last season, at \$3.15 billion (packinghouse-door equivalent). Orange value of production decreased 21 percent from last season while grapefruit value is down 13 percent. Tangerine and mandarin value of production is 22 percent higher than last season and lemon value of production is down 10 percent. Tangelo value decreased 9 percent from the previous season.

Florida's orange production, at 134 million boxes, is down 9 percent from the previous season. Bearing citrus acreage in Florida, at 489,600 acres, is 5,500 acres below the 2011-2012 season. Florida's frozen concentrated orange juice yield at 1.58768 gallons per box was down 3 percent from last 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 2012-2013 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 2012-2013 season will be published in the April 2014 *Crop Production* report.

Citrus Acreage, Production, Utilization, and Value – States and United States: 2010-2011, 2011-2012, and 2012-2013

State and season	Bearing acreage	Production			Value of production ¹
		Total	Utilization		
			Fresh	Processed	
	(acres)	(1,000 tons)	(1,000 tons)	(1,000 tons)	(1,000 dollars)
Arizona					
2010-2011	13,000	112	60	52	38,388
2011-2012	12,500	38	24	14	15,393
2012-2013	12,500	80	53	27	32,629
California					
2010-2011	267,400	3,916	3,048	868	1,319,146
2011-2012	269,400	3,732	3,120	612	1,548,117
2012-2013	267,900	3,780	3,166	614	1,523,639
Florida					
2010-2011	503,600	7,435	788	6,647	1,812,332
2011-2012	495,100	7,659	766	6,893	2,093,506
2012-2013	489,600	6,994	728	6,266	1,529,593
Texas					
2010-2011	27,300	335	206	129	70,934
2011-2012	27,300	252	157	95	55,801
2012-2013	27,300	320	185	135	64,875
United States					
2010-2011	811,300	11,798	4,102	7,696	3,240,800
2011-2012	804,300	11,681	4,067	7,614	3,712,817
2012-2013	797,300	11,174	4,132	7,042	3,150,736

¹ Packinghouse-door equivalents.

Citrus Acreage, Production, Utilization, and Value by Crop – United States: 2010-2011, 2011-2012, and 2012-2013

Crop and season	Bearing acreage	Production			Value of production ¹
		Total	Utilization		
			Fresh	Processed	
	(acres)	(1,000 tons)	(1,000 tons)	(1,000 tons)	(1,000 dollars)
Oranges					
Early, midseason, and Navel ²					
2010-2011	342,600	5,155	1,753	3,402	1,204,232
2011-2012	337,300	5,206	1,765	3,441	1,467,600
2012-2013	334,400	4,844	1,777	3,067	1,168,942
Valencia					
2010-2011	286,200	3,750	549	3,201	1,026,180
2011-2012	281,900	3,776	514	3,262	1,154,020
2012-2013	278,600	3,505	540	2,965	894,607
All oranges ²					
2010-2011	628,800	8,905	2,302	6,603	2,230,412
2011-2012	619,200	8,982	2,279	6,703	2,621,620
2012-2013	613,000	8,349	2,317	6,032	2,063,549
Grapefruit					
2010-2011	74,400	1,264	665	599	283,441
2011-2012	73,400	1,153	601	552	279,033
2012-2013	73,300	1,184	610	574	243,447
Lemons					
2010-2011	55,500	920	601	319	386,514
2011-2012	55,000	850	655	195	448,698
2012-2013	55,000	912	620	292	405,220
Tangelos					
2010-2011	4,300	52	20	32	9,930
2011-2012	4,100	52	20	32	14,299
2012-2013	3,900	45	21	24	12,986
Tangerines and mandarins					
2010-2011	48,300	657	514	143	330,503
2011-2012	52,600	644	512	132	349,167
2012-2013	52,100	684	564	120	425,534

¹ Packinghouse-door equivalents.

² Includes small quantities of tangerines in Texas and Temples in Florida.

Orange Acreage, Yield, Utilization, Price, and Value by Type – States and United States: 2010-2011, 2011-2012, and 2012-2013

[See Statistical Methodology for net weight per box and price per box calculations]

State, type, and season	Bearing acreage	Yield per acre	Utilization of production			Price per box ¹			Value of production		
			Total	Fresh	Processed	All	Fresh	Processed	Total	Fresh	Processed
	(acres)	(boxes)	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California											
Navel and miscellaneous											
2010-2011	139,000	345	48,000	37,700	10,300	10.49	(D)	(D)	503,734	(D)	(D)
2011-2012	137,000	332	45,500	38,600	6,900	13.35	(D)	(D)	607,432	(D)	(D)
2012-2013	136,000	324	44,000	38,900	5,100	13.29	(D)	(D)	584,705	(D)	(D)
Valencia											
2010-2011	41,000	354	14,500	11,400	3,100	10.52	(D)	(D)	152,604	(D)	(D)
2011-2012	40,000	313	12,500	10,200	2,300	12.59	(D)	(D)	157,351	(D)	(D)
2012-2013	39,000	321	12,500	10,600	1,900	12.59	(D)	(D)	157,371	(D)	(D)
All											
2010-2011	180,000	347	62,500	49,100	13,400	10.50	(D)	(D)	656,338	(D)	(D)
2011-2012	177,000	328	58,000	48,800	9,200	13.19	(D)	(D)	764,783	(D)	(D)
2012-2013	175,000	323	56,500	49,500	7,000	13.13	(D)	(D)	742,076	(D)	(D)
Florida											
Non-Valencia ²											
2010-2011	196,100	358	70,300	4,122	66,178	9.72	12.85	9.53	683,644	52,968	630,676
2011-2012	192,800	385	74,200	3,998	70,202	11.39	12.95	11.30	845,057	51,774	793,283
2012-2013	190,900	351	67,100	3,695	63,405	8.43	14.45	8.08	565,705	53,393	512,312
Valencia											
2010-2011	243,900	288	70,200	1,837	68,363	12.42	13.05	12.40	871,674	23,973	847,701
2011-2012	240,600	301	72,500	2,090	70,410	13.69	13.35	13.70	992,519	27,902	964,617
2012-2013	238,300	279	66,500	2,336	64,164	11.04	12.05	11.00	733,953	28,149	705,804
All ²											
2010-2011	440,000	319	140,500	5,959	134,541	11.07	12.91	10.99	1,555,318	76,941	1,478,377
2011-2012	433,400	338	146,700	6,088	140,612	12.53	13.09	12.50	1,837,576	79,676	1,757,900
2012-2013	429,200	311	133,600	6,031	127,569	9.73	13.52	9.55	1,299,658	81,542	1,218,116

See footnote(s) at end of table.

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Orange Acreage, Yield, Utilization, Price, and Value by Type – States and United States: 2010-2011, 2011-2012, and 2012-2013 (continued)

[See Statistical Methodology for net weight per box and price per box calculations]

State, type, and season	Bearing acreage	Yield per acre	Utilization of production			Price per box ¹			Value of production		
			Total	Fresh	Processed	All	Fresh	Processed	Total	Fresh	Processed
	(acres)	(boxes)	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Texas											
Early and midseason ²											
2010-2011	7,500	227	1,700	1,420	280	9.91	(D)	(D)	16,854	(D)	(D)
2011-2012	7,500	148	1,108	973	135	13.64	(D)	(D)	15,111	(D)	(D)
2012-2013	7,500	200	1,499	1,266	233	12.36	(D)	(D)	18,532	(D)	(D)
Valencia											
2010-2011	1,300	192	249	233	16	7.64	(D)	(D)	1,902	(D)	(D)
2011-2012	1,300	239	311	286	25	13.34	(D)	(D)	4,150	(D)	(D)
2012-2013	1,300	222	289	254	35	11.36	(D)	(D)	3,283	(D)	(D)
All ²											
2010-2011	8,800	221	1,949	1,653	296	9.62	(D)	(D)	18,756	(D)	(D)
2011-2012	8,800	161	1,419	1,259	160	13.57	(D)	(D)	19,261	(D)	(D)
2012-2013	8,800	203	1,788	1,520	268	12.20	(D)	(D)	21,815	(D)	(D)
United States											
Early, midseason, and Navel ²											
2010-2011	342,600	350	120,000	43,242	76,758	10.01	13.32	8.31	1,204,232	576,598	627,634
2011-2012	337,300	358	120,808	43,571	77,237	12.10	15.31	10.44	1,467,600	668,338	799,262
2012-2013	334,400	337	112,599	43,861	68,738	10.25	14.93	7.53	1,168,942	655,259	513,683
Valencia											
2010-2011	286,200	297	84,949	13,470	71,479	12.11	12.97	11.96	1,026,180	174,721	851,459
2011-2012	281,900	303	85,311	12,576	72,735	13.54	14.36	13.41	1,154,020	180,810	973,210
2012-2013	278,600	285	79,289	13,190	66,099	11.26	13.76	10.80	894,607	181,975	712,632
All ²											
2010-2011	628,800	326	204,949	56,712	148,237	10.90	13.24	10.08	2,230,412	751,319	1,479,093
2011-2012	619,200	333	206,119	56,147	149,972	12.70	15.10	11.89	2,621,620	849,148	1,772,472
2012-2013	613,000	313	191,888	57,051	134,837	10.67	14.66	9.14	2,063,549	837,234	1,226,315

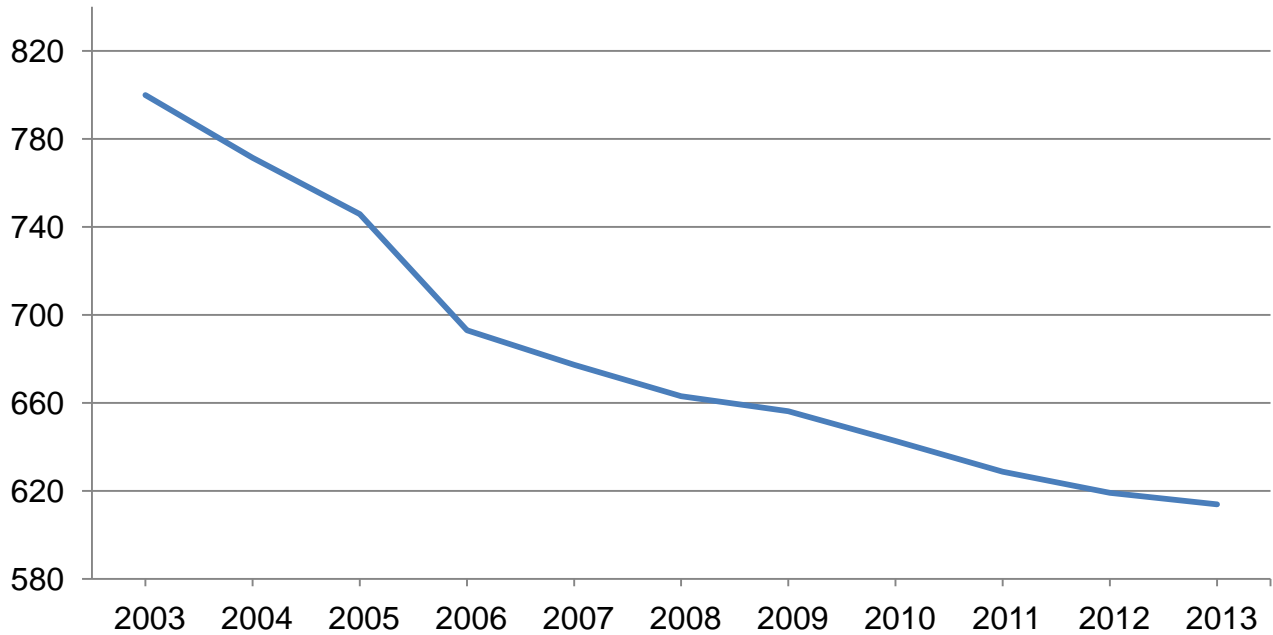
(D) Withheld to avoid disclosing data for individual operations.

¹ Equivalent packinghouse-door returns.

² Includes small quantities of tangerines in Texas and Temples in Florida.

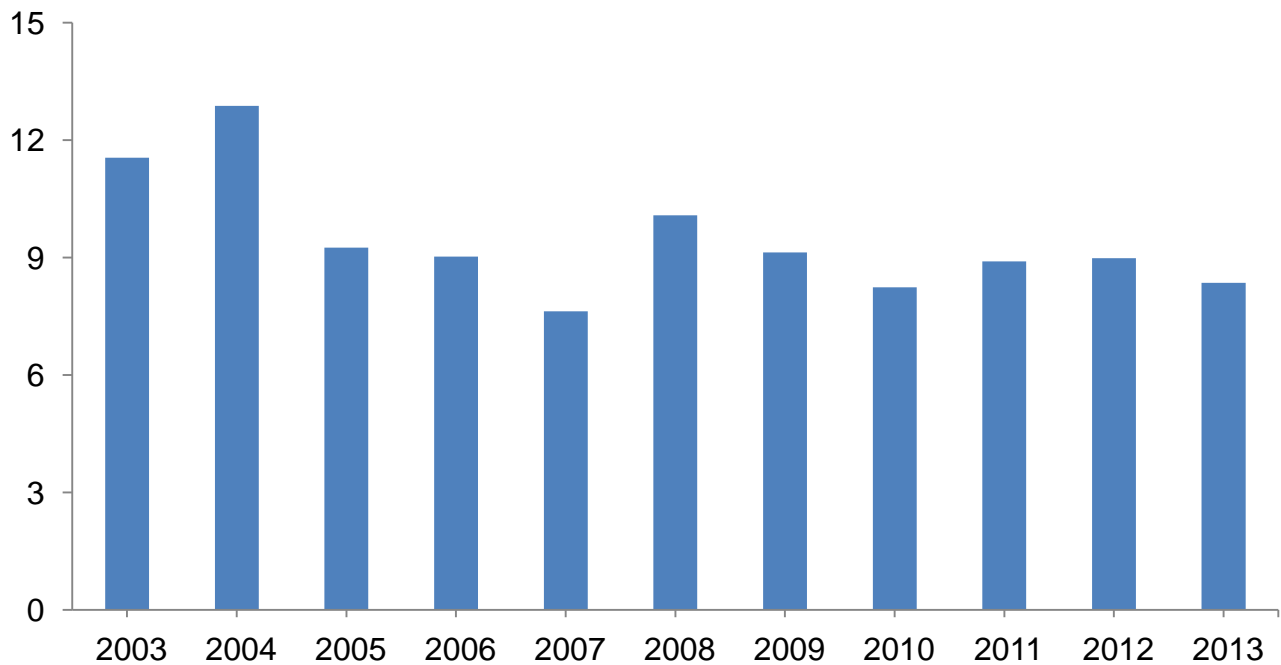
Bearing Acres of Oranges – United States

Thousand acres



Utilized Orange Production – United States

Million tons



Frozen Concentrated Orange Juice Yield – Florida: 2010-2011, 2011-2012, and 2012-2013

[Gallons per box at 42.0 degrees Brix. Source: Florida Department of Citrus]

Season	Early and midseason	Valencia	All
	(gallons per box)	(gallons per box)	(gallons per box)
2010-2011	1.52265	1.66474	1.58608
2011-2012	1.52972	1.74560	1.62848
2012-2013	1.50847	1.69205	1.58768

Oranges Processed by Product Type – Florida: 2010-2011, 2011-2012, and 2012-2013

[Includes tangelos. Source: Florida Department of Citrus]

Season	Frozen concentrates	Chilled products	Other processed ¹	Total processed
	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)
2010-2011	51,758	82,622	868	135,248
2011-2012	65,355	75,518	455	141,328
2012-2013	47,968	79,247	880	128,095

¹ Includes sections and salads, canned, fresh squeezed, and blends.

Grapefruit Processed by Product Type – Florida: 2010-2011, 2011-2012, and 2012-2013

[Source: Florida Department of Citrus]

Season	Frozen concentrates	Chilled products	Other processed ¹	Total processed
	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)
2010-2011	6,967	4,131	269	11,367
2011-2012	6,873	3,830	218	10,921
2012-2013	6,103	4,232	256	10,591

¹ Includes sections and salads, canned, fresh squeezed, and blends.

Tangerines Processed by Product Type – Florida: 2010-2011, 2011-2012, and 2012-2013

[Source: Florida Department of Citrus]

Season	Frozen concentrates	Chilled products	Other processed ¹	Total processed
	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)
2010-2011	884	-	759	1,643
2011-2012	696	-	756	1,452
2012-2013	632	-	437	1,069

- Represents zero.

¹ Includes sections and salads, canned, fresh squeezed, and blends.

Grapefruit Acreage, Yield, Utilization, Price, and Value by Type – States and United States: 2010-2011, 2011-2012, and 2012-2013

[See Statistical Methodology for net weight per box and price per box calculations]

State, type, and season	Bearing acreage	Yield per acre	Utilization of production			Price per box ¹			Value of production		
			Total	Fresh	Processed	All	Fresh	Processed	Total	Fresh	Processed
	(acres)	(boxes)	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California ²											
2010-2011	9,400	459	4,310	4,310	(D)	11.40	11.40	(D)	49,134	49,134	(D)
2011-2012	9,400	426	4,000	4,000	(D)	13.97	13.97	(D)	55,880	55,880	(D)
2012-2013	9,900	404	4,000	4,000	(D)	9.84	9.84	(D)	39,360	39,360	(D)
Florida											
White ³											
2010-2011	14,200	412	5,850	1,378	4,472	8.17	15.40	5.94	47,785	21,221	26,564
2011-2012	13,600	393	5,350	1,147	4,203	8.84	14.25	7.36	47,279	16,345	30,934
2012-2013	13,000	404	5,250	1,003	4,247	7.98	14.55	6.43	41,902	14,594	27,308
Colored											
2010-2011	32,300	430	13,900	7,005	6,895	9.67	12.80	6.48	134,344	89,664	44,680
2011-2012	31,900	423	13,500	6,782	6,718	10.32	12.65	7.97	139,334	85,792	53,542
2012-2013	31,900	411	13,100	6,756	6,344	9.09	13.05	4.88	119,125	88,166	30,959
All											
2010-2011	46,500	425	19,750	8,383	11,367	9.22	13.23	6.27	182,129	110,885	71,244
2011-2012	45,500	414	18,850	7,929	10,921	9.90	12.88	7.74	186,613	102,137	84,476
2012-2013	44,900	409	18,350	7,759	10,591	8.78	13.24	5.50	161,027	102,760	58,267
Texas											
2010-2011	18,500	341	6,300	3,395	2,905	8.28	14.00	1.60	52,178	47,530	4,648
2011-2012	18,500	259	4,800	2,600	2,200	7.61	12.70	1.60	36,540	33,020	3,520
2012-2013	18,500	330	6,100	3,000	3,100	7.06	12.70	1.60	43,060	38,100	4,960
United States											
2010-2011	74,400	408	30,360	16,088	14,272	9.33	12.91	5.36	283,441	207,549	75,892
2011-2012	73,400	377	27,650	14,529	13,121	10.08	13.14	6.76	279,033	191,037	87,996
2012-2013	73,300	388	28,450	14,759	13,691	8.57	12.24	4.66	243,447	180,220	63,227

(D) Withheld to avoid disclosing data for individual operations.

¹ Equivalent packinghouse-door returns.

² Small quantities of processed grapefruit are included in fresh.

³ Includes seedy grapefruit.

Lemon, Tangelo, Tangerine and Mandarin Acreage, Yield, Utilization, Price, and Value – States and United States: 2010-2011, 2011-2012, and 2012-2013

[See Statistical Methodology for net weight per box and price per box calculations]

Crop, State, and season	Bearing acreage	Yield per acre	Utilization of production			Price per box ¹			Value of production		
			Total	Fresh	Processed	All	Fresh	Processed	Total	Fresh	Processed
	(acres)	(boxes)	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Lemons											
Arizona											
2010-2011	10,500	238	2,500	1,313	1,187	13.74	(D)	(D)	34,360	(D)	(D)
2011-2012	10,000	75	750	481	269	17.26	(D)	(D)	12,946	(D)	(D)
2012-2013	10,000	180	1,800	1,206	594	16.86	(D)	(D)	30,351	(D)	(D)
California											
2010-2011	45,000	456	20,500	13,700	6,800	17.18	(D)	(D)	352,154	(D)	(D)
2011-2012	45,000	456	20,500	15,900	4,600	21.26	(D)	(D)	435,752	(D)	(D)
2012-2013	45,000	467	21,000	14,300	6,700	17.85	(D)	(D)	374,869	(D)	(D)
United States											
2010-2011	55,500	414	23,000	15,013	7,987	16.80	(D)	(D)	386,514	(D)	(D)
2011-2012	55,000	386	21,250	16,381	4,869	21.12	(D)	(D)	448,698	(D)	(D)
2012-2013	55,000	415	22,800	15,506	7,294	17.77	(D)	(D)	405,220	(D)	(D)
Tangelos											
Florida											
2010-2011	4,300	267	1,150	443	707	8.63	10.35	7.56	9,930	4,585	5,345
2011-2012	4,100	280	1,150	434	716	12.43	16.45	10.00	14,299	7,139	7,160
2012-2013	3,900	256	1,000	474	526	12.99	19.55	7.07	12,986	9,267	3,719
Tangerines and mandarins											
Arizona ²											
2010-2011	2,500	120	300	183	117	(D)	(D)	(D)	(D)	(D)	(D)
2011-2012	2,500	80	200	123	77	(D)	(D)	(D)	(D)	(D)	(D)
2012-2013	2,500	80	200	118	82	(D)	(D)	(D)	(D)	(D)	(D)
California ²											
2010-2011	33,000	321	10,600	9,100	1,500	(D)	(D)	(D)	(D)	(D)	(D)
2011-2012	38,000	284	10,800	9,300	1,500	(D)	(D)	(D)	(D)	(D)	(D)
2012-2013	38,000	342	13,000	11,350	1,650	(D)	(D)	(D)	(D)	(D)	(D)
Florida											
2010-2011	12,800	363	4,650	3,007	1,643	13.97	17.70	7.14	64,955	53,224	11,731
2011-2012	12,100	355	4,290	2,838	1,452	12.82	14.50	9.55	55,018	41,151	13,867
2012-2013	11,600	283	3,280	2,211	1,069	17.05	22.30	6.19	55,922	49,305	6,617
United States ²											
2010-2011	48,300	322	15,550	12,290	3,260	20.87	25.70	3.46	330,503	320,350	10,153
2011-2012	52,600	291	15,290	12,261	3,029	22.34	26.71	5.37	349,167	334,025	15,142
2012-2013	52,100	316	16,480	13,679	2,801	25.51	30.39	2.59	425,534	419,014	6,520

(D) Withheld to avoid disclosing data for individual operations.

¹ Equivalent packinghouse-door returns.

² Includes tangelos and tangors.

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Citrus Prices

Revised State and United States monthly average prices and equivalent returns, and marketing year average prices for the 2011-2012 and 2012-2013 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 2012-2013 as shown on all citrus tables in this publication refers to the crop which bloomed in 2012 and was marketed during the 2012-2013 season. For example, the 2012-2013 marketing year average price received by Florida growers for tangerines and mandarins refers to marketings from October 2012 through April 2013. 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 United States level for tangerines and mandarins, grapefruit, and oranges. See the Statistical Methodology section for approximate net contents per box at the State level.

Citrus prices are based on weighted average freight on board (FOB) 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 picking, hauling, sorting, grading, packing, cooling, marketing, and other costs from the two base prices. In some cases, this results in negative returns.

Orange Average Prices and Equivalent Returns by Type and Season – California: 2011-2012 and 2012-2013

[Only months with reported prices in a given crop year are listed]

Crop, season and month	FOB packed fresh (dollars per box)	Equivalent returns					
		Packinghouse door			On-tree		
		All (dollars per box)	Fresh (dollars per box)	Process (dollars per box)	All (dollars per box)	Fresh (dollars per box)	Process (dollars per box)
Oranges, all							
2011-2012							
September	22.50	10.06	13.86	(D)	7.60	11.45	(D)
October	22.20	10.91	13.56	(D)	8.47	11.15	(D)
November	26.80	14.92	17.98	(D)	12.43	15.52	(D)
December	24.80	14.25	15.99	(D)	11.77	13.53	(D)
January	23.00	12.30	14.19	(D)	9.82	11.73	(D)
February	22.40	10.91	13.59	(D)	8.41	11.13	(D)
March	22.10	11.36	13.30	(D)	8.88	10.84	(D)
April	25.10	13.99	16.27	(D)	11.51	13.81	(D)
May	26.70	16.54	17.93	(D)	14.06	15.47	(D)
June	26.20	14.98	17.38	(D)	12.49	14.92	(D)
July	22.30	11.85	13.49	(D)	9.37	11.03	(D)
August	21.50	10.79	12.69	(D)	8.30	10.23	(D)
2012-2013							
September	23.80	11.59	14.99	(D)	9.08	12.53	(D)
October	23.40	12.07	14.59	(D)	9.57	12.13	(D)
November	26.70	16.17	17.71	(D)	13.64	15.20	(D)
December	24.40	14.27	15.41	(D)	11.75	12.90	(D)
January	23.00	13.21	14.01	(D)	10.69	11.50	(D)
February	21.60	10.96	12.61	(D)	8.42	10.10	(D)
March	21.70	11.01	12.74	(D)	8.51	10.23	(D)
April	22.90	11.57	13.94	(D)	9.03	11.43	(D)
May	25.50	14.95	16.51	(D)	12.43	14.00	(D)
June	29.30	17.69	20.30	(D)	15.16	17.79	(D)
July	23.40	13.17	14.41	(D)	10.64	11.90	(D)
August	23.40	12.54	14.41	(D)	10.00	11.90	(D)
Navel and miscellaneous							
2011-2012							
November	27.30	15.55	18.49	(D)	13.06	16.03	(D)
December	24.80	14.25	15.99	(D)	11.77	13.53	(D)
January	23.00	12.30	14.19	(D)	9.82	11.73	(D)
February	22.40	10.91	13.59	(D)	8.41	11.13	(D)
March	22.20	11.44	13.39	(D)	8.95	10.93	(D)
April	25.00	13.79	16.19	(D)	11.31	13.73	(D)
May	27.60	17.32	18.79	(D)	14.85	16.33	(D)
June	27.90	16.07	19.09	(D)	13.58	16.63	(D)
2012-2013							
November	26.70	16.17	17.71	(D)	13.64	15.20	(D)
December	24.40	14.27	15.41	(D)	11.75	12.90	(D)
January	23.00	13.21	14.01	(D)	10.69	11.50	(D)
February	21.60	10.96	12.61	(D)	8.42	10.10	(D)
March	21.40	10.67	12.41	(D)	8.13	9.90	(D)
April	23.00	11.49	14.01	(D)	8.95	11.50	(D)
May	27.40	16.51	18.41	(D)	13.98	15.90	(D)
June	33.20	20.99	24.21	(D)	18.45	21.70	(D)

See footnote(s) at end of table.

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Orange Average Prices and Equivalent Returns by Type and Season – California: 2011-2012 and 2012-2013 (continued)

[Only months with reported prices in a given crop year are listed]

Crop, season and month	FOB packed fresh	Equivalent returns					
		Packinghouse door			On-tree		
		All	Fresh	Process	All	Fresh	Process
	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)
Valencia							
2012							
March	(D)	(D)	(D)	(D)	(D)	(D)	(D)
April	(D)	(D)	(D)	(D)	(D)	(D)	(D)
May	24.70	14.70	15.89	(D)	12.22	13.43	(D)
June	23.90	13.46	15.09	(D)	10.97	12.63	(D)
July	22.30	11.85	13.49	(D)	9.37	11.03	(D)
August	21.50	10.79	12.69	(D)	8.30	10.23	(D)
September	23.80	11.59	14.99	(D)	9.08	12.53	(D)
October	23.40	12.07	14.59	(D)	9.57	12.13	(D)
2013							
March	(D)	(D)	(D)	(D)	(D)	(D)	(D)
April	(D)	(D)	(D)	(D)	(D)	(D)	(D)
May	(D)	(D)	(D)	(D)	(D)	(D)	(D)
June	23.30	12.74	14.31	(D)	10.20	11.80	(D)
July	23.40	13.17	14.41	(D)	10.64	11.90	(D)
August	23.40	12.54	14.41	(D)	10.00	11.90	(D)

(D) Withheld to avoid disclosing data for individual operations.

Orange Average Prices and Equivalent Returns by Type and Season – Florida: 2011-2012 and 2012-2013

[Only months with reported prices in a given crop year are listed]

Crop, season and month	FOB packed fresh (dollars per box)	Equivalent returns					
		Packinghouse door			On-tree		
		All (dollars per box)	Fresh (dollars per box)	Process (dollars per box)	All (dollars per box)	Fresh (dollars per box)	Process (dollars per box)
Oranges, all ¹							
2011-2012							
November	25.40	11.36	14.25	10.60	8.84	11.65	8.10
December	22.90	11.13	11.75	11.10	8.63	9.15	8.60
January	23.00	11.31	11.85	11.30	8.81	9.25	8.80
February	24.20	12.16	13.01	12.14	9.62	10.30	9.60
March	25.30	13.61	14.15	13.60	10.91	11.35	10.90
April	23.20	13.86	12.05	13.90	11.16	9.25	11.20
May	24.70	13.79	13.55	13.80	11.09	10.75	11.10
2012-2013							
November	26.40	9.06	15.25	7.07	6.53	12.65	4.57
December	27.00	8.05	15.85	7.68	5.54	13.25	5.18
January	22.50	8.42	11.35	8.35	5.92	8.75	5.85
February	21.70	8.77	10.55	8.72	6.27	7.95	6.22
March	20.20	10.25	9.05	10.30	7.54	6.25	7.60
April	22.80	11.01	11.65	11.00	8.31	8.85	8.30
May	25.00	11.36	13.85	11.30	8.66	11.05	8.60
June	26.30	12.26	15.15	11.70	9.54	12.35	9.00
Non-Valencia ¹							
2011-2012							
November	25.40	11.36	14.25	10.60	8.84	11.65	8.10
December	22.90	11.13	11.75	11.10	8.63	9.15	8.60
January	23.00	11.31	11.85	11.30	8.81	9.25	8.80
February	23.10	11.80	11.95	11.80	9.30	9.35	9.30
2012-2013							
November	26.40	9.06	15.25	7.07	6.53	12.65	4.57
December	27.00	8.05	15.85	7.68	5.54	13.25	5.18
January	22.50	8.42	11.35	8.35	5.92	8.75	5.85
February	21.70	8.77	10.55	8.72	6.27	7.95	6.22
Valencia							
2012							
February	25.00	13.34	13.85	13.30	10.63	11.05	10.60
March	25.30	13.61	14.15	13.60	10.91	11.35	10.90
April	23.20	13.86	12.05	13.90	11.16	9.25	11.20
May	24.70	13.79	13.55	13.80	11.09	10.75	11.10
2013							
March	20.20	10.25	9.05	10.30	7.54	6.25	7.60
April	22.80	11.01	11.65	11.00	8.31	8.85	8.30
May	25.00	11.36	13.85	11.30	8.66	11.05	8.60
June	26.30	12.26	15.15	11.70	9.54	12.35	9.00

¹ Includes Temples.

Orange Average Prices and Equivalent Returns by Season – United States: 2011-2012 and 2012-2013

Season and month	FOB packed fresh	Equivalent returns					
		Packinghouse door			On-tree		
		All	Fresh	Process	All	Fresh	Process
	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)
2011-2012							
September	22.50	10.06	13.86	(D)	7.60	11.45	(D)
October	22.20	10.91	13.56	(D)	8.47	11.15	(D)
November	26.20	12.38	16.51	9.78	9.87	14.01	7.27
December	24.50	11.65	14.99	10.85	9.16	12.56	8.35
January	23.20	11.52	14.00	10.95	9.03	11.56	8.45
February	22.70	11.83	13.60	11.25	9.30	11.13	8.71
March	22.40	13.04	13.38	12.93	10.40	10.92	10.23
April	25.00	13.88	15.88	13.42	11.23	13.41	10.72
May	26.40	14.39	17.31	13.51	11.74	14.80	10.81
June	26.20	14.98	17.38	(D)	12.49	14.92	(D)
July	22.30	11.85	13.49	(D)	9.37	11.03	(D)
August	21.50	10.79	12.69	(D)	8.30	10.23	(D)
2012-2013							
September	23.80	11.59	14.99	(D)	9.08	12.53	(D)
October	23.40	12.07	14.59	(D)	9.57	12.13	(D)
November	26.60	11.44	16.86	6.74	8.92	14.31	4.23
December	24.90	9.15	15.49	7.56	6.64	12.97	5.05
January	23.00	9.36	13.77	8.23	6.85	11.25	5.73
February	21.60	9.57	12.51	8.09	7.05	9.99	5.58
March	21.60	10.48	12.37	9.67	7.84	9.83	6.99
April	22.90	11.13	13.73	10.51	8.46	11.19	7.82
May	25.40	11.94	16.18	11.10	9.27	13.64	8.40
June	28.90	15.46	19.70	9.77	12.85	17.15	7.07
July	23.40	13.17	14.41	(D)	10.64	11.90	(D)
August	23.40	12.54	14.41	(D)	10.00	11.90	(D)

(D) Withheld to avoid disclosing data for individual operations.

Grapefruit Average Prices and Equivalent Returns by Season – California: 2011-2012 and 2012-2013

[Some processed sales included in fresh sales]

Season and month	FOB packed fresh	Equivalent returns					
		Packinghouse door			On-tree		
		All	Fresh	Process	All	Fresh	Process
	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)
2011-2012							
November	12.10	5.57	5.57	(D)	3.43	3.43	(D)
December	14.50	7.97	7.97	(D)	5.83	5.83	(D)
January	16.30	9.77	9.77	(D)	7.63	7.63	(D)
February	17.20	10.67	10.67	(D)	8.53	8.53	(D)
March	20.30	13.77	13.77	(D)	11.63	11.63	(D)
April	21.90	15.37	15.37	(D)	13.23	13.23	(D)
May	22.50	15.97	15.97	(D)	13.83	13.83	(D)
June	24.10	17.57	17.57	(D)	15.43	15.43	(D)
July	21.90	15.37	15.37	(D)	13.23	13.23	(D)
August	19.00	12.47	12.47	(D)	10.33	10.33	(D)
September	18.80	12.27	12.27	(D)	10.13	10.13	(D)
October	17.80	11.27	11.27	(D)	9.13	9.13	(D)
2012-2013							
November	18.60	11.94	11.94	(D)	9.76	9.76	(D)
December	11.20	4.54	4.54	(D)	2.36	2.36	(D)
January	16.70	10.04	10.04	(D)	7.86	7.86	(D)
February	20.50	13.84	13.84	(D)	11.66	11.66	(D)
March	14.40	7.74	7.74	(D)	5.56	5.56	(D)
April	21.30	14.64	14.64	(D)	12.46	12.46	(D)
May	17.10	10.44	10.44	(D)	8.26	8.26	(D)
June	17.60	10.94	10.94	(D)	8.76	8.76	(D)
July	15.50	8.84	8.84	(D)	6.66	6.66	(D)
August	15.20	8.54	8.54	(D)	6.36	6.36	(D)

(D) Withheld to avoid disclosing data for individual operations.

Grapefruit Average Prices and Equivalent Returns by Type and Season – Florida: 2011-2012 and 2012-2013

[Only months with reported prices in a given crop year are listed]

Type, season and month	FOB packed fresh	Equivalent returns					
		Packinghouse door			On-tree		
		All	Fresh	Process	All	Fresh	Process
(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	
Grapefruit, all							
2011-2012							
October	23.80	11.37	13.05	6.51	8.91	10.81	3.41
November	23.50	10.65	12.73	7.00	8.06	10.48	3.84
December	23.50	10.15	12.70	7.54	7.48	10.46	4.42
January	23.40	9.87	12.58	7.78	7.15	10.34	4.69
February	23.30	9.51	12.50	7.93	6.73	10.26	4.87
March	24.70	9.38	13.96	7.88	6.54	11.71	4.84
2012-2013							
October	29.60	14.94	18.86	2.60	12.48	16.62	-0.53
November	24.60	10.05	13.86	2.99	7.49	11.62	-0.15
December	24.50	10.07	13.73	4.30	7.46	11.48	1.13
January	24.20	9.79	13.46	5.69	7.13	11.22	2.56
February	21.90	8.25	11.12	6.62	5.47	8.88	3.53
March	21.10	7.06	10.35	5.92	4.23	8.11	2.89
April	20.40	6.27	9.64	5.30	3.42	7.39	2.28
Grapefruit, white							
2011-2012							
October	27.10	11.58	16.15	5.09	9.13	13.95	2.29
November	27.40	10.75	16.45	6.18	8.22	14.25	3.38
December	26.80	9.74	15.85	7.05	7.13	13.65	4.25
January	24.10	9.03	13.15	7.35	6.40	10.95	4.55
February	23.70	8.46	12.75	7.49	5.77	10.55	4.69
March	25.00	8.01	14.05	7.61	5.25	11.85	4.81
2012-2013							
October	31.20	13.16	20.25	2.60	10.72	18.05	-0.20
November	26.90	9.35	15.95	3.10	6.85	13.75	0.30
December	24.50	9.11	13.55	4.80	6.61	11.35	2.00
January	26.90	9.80	15.95	6.20	7.22	13.75	3.40
February	23.40	7.96	12.45	6.75	5.29	10.25	3.95
March	21.30	7.04	10.35	6.70	4.30	8.15	3.90
April	20.20	6.93	9.25	6.90	4.14	7.05	4.10
Grapefruit, colored							
2011-2012							
October	23.20	11.31	12.45	7.21	8.85	10.20	3.96
November	23.10	10.63	12.35	7.21	8.04	10.10	3.96
December	23.00	10.26	12.25	7.74	7.57	10.00	4.49
January	23.20	10.20	12.45	8.02	7.44	10.20	4.77
February	23.20	10.03	12.45	8.24	7.20	10.20	4.99
March	24.70	10.17	13.95	8.11	7.28	11.70	4.86
2012-2013							
October	29.40	15.29	18.65	2.60	12.83	16.40	-0.65
November	24.30	10.20	13.55	2.95	7.63	11.30	-0.30
December	24.50	10.21	13.75	4.20	7.58	11.50	0.95
January	23.80	9.79	13.05	5.50	7.11	10.80	2.25
February	21.60	8.37	10.85	6.55	5.55	8.60	3.30
March	21.10	7.07	10.35	5.15	4.18	8.10	1.90
April	20.40	5.84	9.65	3.70	2.95	7.40	0.45

Grapefruit Average Prices and Equivalent Returns by Season – Texas: 2011-2012 and 2012-2013

[Only months with reported prices in a given crop year are listed]

Season and month	FOB packed fresh (dollars per box)	Equivalent returns					
		Packinghouse door			On-tree		
		All (dollars per box)	Fresh (dollars per box)	Process (dollars per box)	All (dollars per box)	Fresh (dollars per box)	Process (dollars per box)
2011-2012							
November	28.20	16.34	17.00	1.60	14.79	15.45	0.20
December	23.70	8.75	12.50	1.60	7.25	10.95	0.20
January	22.80	6.99	11.60	1.60	5.51	10.05	0.20
February	23.80	7.20	12.60	1.60	5.73	11.05	0.20
March	24.20	7.77	13.00	1.60	6.29	11.45	0.20
April	24.20	8.04	13.00	1.60	6.55	11.45	0.20
May	24.20	4.53	13.00	1.60	3.09	11.45	0.20
2012-2013							
October	32.20	20.80	20.80	(NA)	19.22	19.22	(NA)
November	29.70	15.38	18.30	1.60	13.83	16.72	0.17
December	28.90	13.61	17.50	1.60	12.07	15.92	0.17
January	28.60	12.25	17.20	1.60	10.71	15.62	0.17
February	25.30	7.99	13.90	1.60	6.49	12.32	0.17
March	25.00	7.07	13.60	1.60	5.58	12.02	0.17
April	16.00	2.60	4.60	1.60	1.12	3.02	0.17

(NA) Not available.

Grapefruit Average Prices and Equivalent Returns by Season – United States: 2011-2012 and 2012-2013

Season and month	FOB packed fresh (dollars per box)	Equivalent returns					
		Packinghouse door			On-tree		
		All (dollars per box)	Fresh (dollars per box)	Process (dollars per box)	All (dollars per box)	Fresh (dollars per box)	Process (dollars per box)
2011-2012							
November	22.70	10.55	12.29	6.97	8.04	10.09	3.82
December	22.70	9.68	12.17	6.37	7.33	10.13	3.59
January	22.60	9.29	12.11	6.70	6.84	10.03	3.91
February	23.00	9.21	12.40	7.21	6.63	10.29	4.34
March	23.70	9.49	13.72	7.30	6.88	11.64	4.41
April	22.60	12.07	14.62	1.60	10.23	12.67	0.20
May	22.70	11.52	15.55	(D)	9.65	13.49	(D)
June	24.10	17.57	17.57	(D)	15.43	15.43	(D)
July	21.90	15.37	15.37	(D)	13.23	13.23	(D)
August	19.00	12.47	12.47	(D)	10.33	10.33	(D)
September	18.80	12.27	12.27	(D)	10.13	10.13	(D)
October	29.00	14.91	18.50	2.60	12.49	16.28	-0.53
2012-2013							
November	23.90	10.20	13.63	2.99	7.68	11.40	-0.15
December	22.10	9.42	12.10	4.30	6.87	9.87	1.13
January	23.00	9.81	12.93	5.69	7.19	10.70	2.56
February	21.80	8.46	11.39	6.62	5.71	9.16	3.53
March	20.10	7.09	9.96	5.92	4.29	7.73	2.89
April	20.70	7.11	11.31	5.30	4.33	9.08	2.28
May	17.10	10.44	10.44	(D)	8.26	8.26	(D)
June	17.60	10.94	10.94	(D)	8.76	8.76	(D)
July	15.50	8.84	8.84	(D)	6.66	6.66	(D)
August	15.20	8.54	8.54	(D)	6.36	6.36	(D)

(D) Withheld to avoid disclosing data for individual operations.

Lemon Average Prices and Equivalent Returns by Season – California: 2011-2012 and 2012-2013

[Only months with reported prices in a given crop year are listed]

State, season and month	FOB packed fresh (dollars per box)	Equivalent returns					
		Packinghouse door			On-tree		
		All (dollars per box)	Fresh (dollars per box)	Process (dollars per box)	All (dollars per box)	Fresh (dollars per box)	Process (dollars per box)
California							
2011-2012							
August	42.20	28.76	31.08	(D)	22.77	25.09	(D)
September	39.70	23.97	28.58	(D)	17.98	22.59	(D)
October	36.70	18.69	25.58	(D)	12.70	19.59	(D)
November	36.20	19.61	25.08	(D)	13.62	19.09	(D)
December	36.90	20.28	25.78	(D)	14.29	19.79	(D)
January	38.40	19.60	27.28	(D)	13.61	21.29	(D)
February	35.60	18.07	24.48	(D)	12.08	18.49	(D)
March	35.00	18.56	23.88	(D)	12.57	17.89	(D)
April	36.00	21.54	24.88	(D)	15.55	18.89	(D)
May	38.40	23.18	27.28	(D)	17.19	21.29	(D)
June	39.40	22.09	28.28	(D)	16.10	22.29	(D)
July	37.70	23.28	26.58	(D)	17.29	20.59	(D)
2012-2013							
August	36.60	19.53	27.52	(D)	14.03	21.62	(D)
September	35.20	20.48	26.12	(D)	14.88	20.22	(D)
October	34.10	21.72	25.02	(D)	16.00	19.12	(D)
November	32.20	20.11	23.12	(D)	14.39	17.22	(D)
December	31.40	17.53	22.32	(D)	11.93	16.42	(D)
January	30.70	16.58	21.62	(D)	11.01	15.72	(D)
February	29.30	12.79	20.22	(D)	7.42	14.32	(D)
March	28.70	12.45	19.62	(D)	7.08	13.72	(D)
April	32.60	14.55	23.52	(D)	9.18	17.62	(D)
May	36.90	20.31	27.82	(D)	14.77	21.92	(D)
June	39.60	21.87	30.52	(D)	16.35	24.62	(D)
July	40.80	24.58	31.72	(D)	18.98	25.82	(D)

(D) Withheld to avoid disclosing data for individual operations.

Lemon Average Prices and Equivalent Returns by Season – United States: 2011-2012 and 2012-2013

[Includes Arizona and California]

State, season and month	FOB packed fresh	Equivalent returns					
		Packinghouse door			On-tree		
		All	Fresh	Process	All	Fresh	Process
	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)
2011-2012							
August	42.20	28.76	31.08	(D)	22.77	25.09	(D)
September	39.70	23.97	28.58	(D)	17.98	22.59	(D)
October	36.60	18.86	25.49	(D)	12.87	19.50	(D)
November	36.10	20.09	24.96	(D)	14.10	18.97	(D)
December	36.90	20.28	25.76	(D)	14.29	19.77	(D)
January	38.20	18.96	27.11	(D)	12.97	21.12	(D)
February	35.60	17.37	24.49	(D)	11.38	18.50	(D)
March	35.00	18.50	23.88	(D)	12.51	17.89	(D)
April	36.00	21.54	24.88	(D)	15.55	18.89	(D)
May	38.40	23.18	27.28	(D)	17.19	21.29	(D)
June	39.40	22.09	28.28	(D)	16.10	22.29	(D)
July	37.70	23.28	26.58	(D)	17.29	20.59	(D)
2012-2013							
August	36.60	19.53	27.52	(D)	14.03	21.62	(D)
September	35.20	20.54	26.15	(D)	14.94	20.25	(D)
October	34.40	22.10	25.37	(D)	16.38	19.47	(D)
November	32.30	19.64	23.21	(D)	13.96	17.31	(D)
December	31.50	17.18	22.38	(D)	11.60	16.48	(D)
January	30.80	16.20	21.72	(D)	10.65	15.82	(D)
February	29.30	12.64	20.27	(D)	7.28	14.37	(D)
March	28.70	12.45	19.62	(D)	7.08	13.72	(D)
April	32.60	14.55	23.52	(D)	9.18	17.62	(D)
May	36.90	20.31	27.82	(D)	14.77	21.92	(D)
June	39.60	21.87	30.52	(D)	16.35	24.62	(D)
July	40.80	24.58	31.72	(D)	18.98	25.82	(D)

(D) Withheld to avoid disclosing data for individual operations.

Tangerine and Mandarin Average Prices and Equivalent Returns by Season – Florida: 2011-2012 and 2012-2013

[Only months with reported prices in a given crop year are listed]

State, season and month	FOB packed fresh (dollars per box)	Equivalent returns					
		Packinghouse door			On-tree		
		All (dollars per box)	Fresh (dollars per box)	Process (dollars per box)	All (dollars per box)	Fresh (dollars per box)	Process (dollars per box)
Florida							
2011-2012							
October	26.50	12.08	13.10	8.20	8.35	9.55	3.80
November	26.20	11.64	12.80	8.68	7.85	9.25	4.28
December	24.30	10.45	10.90	9.55	6.61	7.35	5.15
January	32.30	15.69	18.90	9.90	11.84	15.35	5.50
February	28.30	12.79	14.90	10.30	8.86	11.35	5.90
March	32.90	15.66	19.50	9.65	11.78	15.95	5.25
2012-2013							
October	33.50	16.45	20.10	4.50	12.70	16.55	0.10
November	35.20	16.26	21.80	5.02	12.43	18.25	0.62
December	36.50	16.34	23.10	6.40	12.45	19.55	2.00
January	37.60	19.83	24.20	7.15	16.06	20.65	2.75
February	34.50	15.90	21.10	7.65	12.02	17.55	3.25
March	38.10	17.06	24.70	7.60	13.13	21.15	3.20

Tangerine and Mandarin Average Prices and Equivalent Returns by Season – United States: 2011-2012 and 2012-2013

[Only months with reported prices in a given crop year are listed. Includes Arizona, California, and Florida]

Season and month	FOB packed fresh (dollars per box)	Equivalent returns					
		Packinghouse door			On-tree		
		All (dollars per box)	Fresh (dollars per box)	Process (dollars per box)	All (dollars per box)	Fresh (dollars per box)	Process (dollars per box)
2011-2012							
October	26.50	12.08	13.10	8.20	8.35	9.55	3.80
November	35.20	19.09	24.98	3.82	15.74	21.99	-0.45
December	39.40	23.35	29.78	4.35	20.11	26.88	0.08
January	32.20	18.03	22.14	5.96	14.73	19.18	1.66
February	33.90	21.60	24.76	7.12	18.52	21.95	2.79
March	38.50	27.05	29.58	6.61	24.11	26.82	2.29
April	(D)	(D)	(D)	(D)	(D)	(D)	(D)
May	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2012-2013							
October	33.50	16.45	20.10	4.50	12.70	16.55	0.10
November	39.50	21.88	29.36	2.65	18.60	26.36	-1.34
December	40.20	24.91	31.08	1.94	21.86	28.26	-1.98
January	35.50	22.96	26.05	3.01	19.94	23.18	-0.98
February	36.60	23.54	27.62	2.35	20.57	24.84	-1.56
March	40.10	27.95	31.29	3.46	25.04	28.52	-0.56
April	(D)	(D)	(D)	(D)	(D)	(D)	(D)
May	(D)	(D)	(D)	(D)	(D)	(D)	(D)

(D) Withheld to avoid disclosing data for individual operations.

Tangelo Average Prices and Equivalent Returns by Season – Florida: 2011-2012 and 2012-2013

Season and month	FOB packed fresh	Equivalent returns					
		Packinghouse door			On-tree		
		All	Fresh	Process	All	Fresh	Process
	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)
2011-2012							
November	21.00	9.30	9.35	9.25	6.53	6.60	6.45
December	20.50	9.41	8.85	9.75	6.63	6.10	6.95
January	41.00	16.58	29.35	10.30	13.79	26.60	7.50
February	31.00	13.46	19.35	10.70	10.67	16.60	7.90
2012-2013							
November	24.50	10.20	12.85	5.40	7.44	10.10	2.60
December	34.50	15.66	22.85	6.65	12.89	20.10	3.85
January	30.80	11.80	19.15	7.55	9.02	16.40	4.75

Marketing Year Average Prices Received for Oranges – States and United States: 2011-2012 and 2012-2013

State, type, and utilization	2011-2012			2012-2013		
	FOB packed	Equiv. PHD	Equiv. on-tree	FOB packed	Equiv. PHD	Equiv. on-tree
	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)
California						
Navel and miscellaneous	(NA)	13.35	10.86	(NA)	13.29	10.76
Fresh	24.40	(D)	(D)	24.00	(D)	(D)
Processing	(NA)	(D)	(D)	(NA)	(D)	(D)
Valencia	(NA)	12.59	10.10	(NA)	12.59	10.05
Fresh	23.40	(D)	(D)	23.20	(D)	(D)
Processing	(NA)	(D)	(D)	(NA)	(D)	(D)
All	(NA)	13.19	10.70	(NA)	13.13	10.60
Fresh	24.20	(D)	(D)	23.80	(D)	(D)
Processing	(NA)	(D)	(D)	(NA)	(D)	(D)
Florida						
Non-Valencia ¹	(NA)	11.39	8.88	(NA)	8.43	5.93
Fresh	24.10	12.95	10.35	25.60	14.45	11.85
Processing	(NA)	11.30	8.80	(NA)	8.08	5.58
Valencia	(NA)	13.69	10.99	(NA)	11.04	8.33
Fresh	24.50	13.35	10.55	23.20	12.05	9.25
Processing	(NA)	13.70	11.00	(NA)	11.00	8.30
All ¹	(NA)	12.53	9.92	(NA)	9.73	7.12
Fresh	24.20	13.09	10.42	24.70	13.52	10.84
Processing	(NA)	12.50	9.90	(NA)	9.55	6.95
Texas						
Early and midseason ¹	(NA)	13.64	11.91	(NA)	12.36	10.60
Fresh	26.40	(D)	(D)	25.60	(D)	(D)
Processing	(NA)	(D)	(D)	(NA)	(D)	(D)
Valencia	(NA)	13.34	11.60	(NA)	11.36	9.59
Fresh	25.50	(D)	(D)	24.00	(D)	(D)
Processing	(NA)	(D)	(D)	(NA)	(D)	(D)
All ¹	(NA)	13.57	11.84	(NA)	12.20	10.44
Fresh	26.20	(D)	(D)	25.30	(D)	(D)
Processing	(NA)	(D)	(D)	(NA)	(D)	(D)
United States						
Early, midseason, and Navel ¹	(NA)	12.10	9.60	(NA)	10.25	7.75
Fresh	24.40	15.31	12.85	24.20	14.93	12.44
Processing	(NA)	10.44	7.94	(NA)	7.53	5.03
Valencia	(NA)	13.54	10.87	(NA)	11.26	8.58
Fresh	23.70	14.36	11.85	23.20	13.76	11.21
Processing	(NA)	13.41	10.72	(NA)	10.80	8.11
All ¹	(NA)	12.70	10.14	(NA)	10.67	8.10
Fresh	24.20	15.10	12.63	24.00	14.66	12.15
Processing	(NA)	11.89	9.29	(NA)	9.14	6.54

(D) Withheld to avoid disclosing data for individual operations.

(NA) Not available.

¹ Includes small quantities of tangerines in Texas and Temples in Florida.

Marketing Year Average Prices Received for Grapefruit – States and United States: 2011-2012 and 2012-2013

State, type, and utilization	2011-2012			2012-2013		
	FOB packed	Equiv. PHD	Equiv. on-tree	FOB packed	Equiv. PHD	Equiv. on-tree
	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)
California	(NA)	13.97	11.83	(NA)	9.84	7.66
Fresh ¹	20.50	13.97	11.83	16.50	9.84	7.66
Florida						
Colored	(NA)	10.32	7.57	(NA)	9.09	6.36
Fresh	23.40	12.65	10.40	23.80	13.05	10.80
Processing	(NA)	7.97	4.72	(NA)	4.88	1.63
White ²	(NA)	8.84	6.17	(NA)	7.98	5.30
Fresh	25.20	14.25	12.05	25.50	14.55	12.35
Processing	(NA)	7.36	4.56	(NA)	6.43	3.63
All	(NA)	9.90	7.17	(NA)	8.78	6.06
Fresh	23.70	12.88	10.64	24.00	13.24	11.00
Processing	(NA)	7.74	4.66	(NA)	5.50	2.43
Texas	(NA)	7.61	6.13	(NA)	7.06	5.56
Fresh	23.90	12.70	11.15	24.10	12.70	11.12
Processing	(NA)	1.60	0.20	(NA)	1.60	0.17
United States	(NA)	10.08	7.65	(NA)	8.57	6.17
Fresh	22.90	13.14	11.04	22.10	12.24	10.15
Processing	(NA)	6.76	3.95	(NA)	4.66	1.94

(NA) Not available.

¹ Small quantities of processed grapefruit are included in fresh.

² Includes seedy grapefruit.

Marketing Year Average Prices Received for Lemons, Tangelos, Tangerines and Mandarins – States and United States: 2011-2012 and 2012-2013

Crop, State, and utilization	2011-2012			2012-2013		
	FOB packed	Equiv. PHD	Equiv. on-tree	FOB packed	Equiv. PHD	Equiv. on-tree
	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)	(dollars per box)
Lemons						
Arizona	(NA)	17.26	11.27	(NA)	16.86	11.36
Fresh	36.10	(D)	(D)	32.70	(D)	(D)
Processing	(NA)	(D)	(D)	(NA)	(D)	(D)
California	(NA)	21.26	15.27	(NA)	17.85	12.33
Fresh	37.60	(D)	(D)	33.80	(D)	(D)
Processing	(NA)	(D)	(D)	(NA)	(D)	(D)
United States	(NA)	21.12	15.13	(NA)	17.77	12.26
Fresh	37.60	(D)	(D)	33.70	(D)	(D)
Processing	(NA)	(D)	(D)	(NA)	(D)	(D)
Tangelos						
Florida	(NA)	12.43	9.65	(NA)	12.99	10.21
Fresh	28.10	16.45	13.70	31.20	19.55	16.80
Processing	(NA)	10.00	7.20	(NA)	7.07	4.27
Tangerines and mandarins						
Arizona	(NA)	(D)	(D)	(NA)	(D)	(D)
Fresh	(D)	(D)	(D)	(D)	(D)	(D)
Processing	(NA)	(D)	(D)	(NA)	(D)	(D)
California	(NA)	(D)	(D)	(NA)	(D)	(D)
Fresh	(D)	(D)	(D)	(D)	(D)	(D)
Processing	(NA)	(D)	(D)	(NA)	(D)	(D)
Florida	(NA)	12.82	8.99	(NA)	17.05	13.22
Fresh	27.90	14.50	10.95	35.70	22.30	18.75
Processing	(NA)	9.55	5.15	(NA)	6.19	1.79
United States	(NA)	22.34	19.16	(NA)	25.51	22.45
Fresh	36.30	26.71	23.83	39.70	30.39	27.53
Processing	(NA)	5.37	1.08	(NA)	2.59	-1.39

(D) Withheld to avoid disclosing data for individual operations.
(NA) Not available.

Terms and Definitions

Brix: A measure of the concentration of soluble solids in juice, mostly sugar content as well as salts, protein, and acid content. It is a quality factor that helps determine when the fruit is ready for harvest.

Citrus crop year: Begins with the bloom of the first year listed and ends with the year harvest is completed.

Equivalent on-tree (EOT) price: Represents the PHD price minus picking and hauling costs.

Freight on board (FOB) price: A commercial price term that signifies a contractual agreement between a buyer and a seller to have the subject of a sale delivered to a designated place, usually either the "place of shipment" or the "place of destination," without expense to the buyer. This term indicates delivery will be made on board or into a carrier by the shipper without charge. The abbreviation FOB is usually followed by a shipping point or destination. Reports from fresh fruit sales organizations and from citrus packers provide data for an average FOB price.

Packinghouse door (PHD) price: The packinghouse door is generally referred to as the point of first sale. PHD prices are calculated by subtracting costs incurred through the packinghouse from the FOB price. These costs may include sorting, grading, packing, cooling, etc.

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 United States level for commodities with different State box weights are computed as follows:

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

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

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

For commodities with the same box weights across all States, the United States MYA prices are derived by dividing the sum of States' values by the sum of States' boxes.

United States 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 FOB 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.

Box Weights by Crop - States: 2010-2011, 2011-2012, and 2012-2013

State	Crop year		
	2010-2011	2011-2012	2012-2013
	(pounds)	(pounds)	(pounds)
Oranges			
California	80	80	80
Florida ¹	90	90	90
Texas	85	85	85
Grapefruit			
California	80	80	80
Florida	85	85	85
Texas	80	80	80
Lemons			
Arizona	80	80	80
California	80	80	80
Tangerines			
Arizona	80	80	80
California	80	80	80
Florida	95	95	95
Tangelos			
Florida	90	90	90

¹ Includes Temples.

Marketing Seasons

Oranges, Early, midseason, and Navel:

California..... November 1 to June 15
 Florida (including Temples)..... October 1 to April 1
 TexasSeptember 25 to February 15

Oranges, Valencia:

California..... March 15 to December 20
 Florida January 1 to July 31
 Texas January 15 to May 15

Grapefruit:

California..... November 1 to October 31
 Florida September 10 to July 1
 Texas October 1 to May 30

Lemons:

Arizona.....September 1 to March 31
 California..... August 1 to July 31

Tangerines:

Arizona..... November 1 to April 30
 California..... November 1 to May 15
 Florida October 1 to May 1

Tangelos:

Florida October 15 to March 1

Statistical Methodology

Survey Procedures: Grower, packer, and objective measurement surveys are used to collect acreage, production, yield, price, and value data. Grower and packer surveys are conducted by mail, telephone, and personal interview. Objective measurement data is collected in citrus groves.

Estimating Procedures: Information obtained from the citrus grower, packer, and objective measurement surveys along with administrative data is used to establish estimates of bearing acres, production, yield, price, and value. These estimates are reviewed for errors, reasonableness, and consistency with historical estimates.

Revision Policy: Current season estimates are open for revision in April and August.

Reliability: The citrus grower and packer surveys are subject to non-sampling errors such as omission, duplication, and mistakes in reporting, recording, and processing the data. These errors cannot be measured directly, but are minimized through rigid quality controls in the data collection process and a careful review of all reported data for consistency and reasonableness.

Information Contacts

Listed below are the commodity statisticians in the Crops Branch of the National Agricultural Statistics Service to contact for additional information. E-mail inquiries may be sent to nass@nass.usda.gov

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Jorge Garcia-Pratts, Head, Fruits, Vegetables and Special Crops Section.....	(202) 720-2127
Jorge Garcia-Pratts – Fresh and Processing Vegetables, Onions, Strawberries.....	(202) 720-2157
Fred Granja – Apples, Apricots, Cherries, Plums, Prunes, Tobacco	(202) 720-4288
LaKeya Jones – Citrus, Coffee, Grapes, Sugar Crops, Tropical Fruits.....	(202) 720-5412
Dave Losh – Hops.....	(360) 709-2400
Dan Norris – Austrian Winter Peas, Dry Edible Peas, Lentils, Mint, Mushrooms, Peaches, Pears, Wrinkled Seed Peas, Dry Beans	(202) 720-3250
Daphne Schauber – Berries, Cranberries, Potatoes, Sweet Potatoes	(202) 720-4285
Jorge Garcia-Pratts – Floriculture, Maple Syrup, Nursery, Tree Nuts	(202) 720-2127

USDA Data Users' Meeting
Monday, October 21, 2013

Crowne Plaza 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 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 the 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 <http://www.nass.usda.gov/meeting/> or contact Rose Armstrong (NASS) at 202-690-8141 or at rose.armstrong@nass.usda.gov.

This Data Users' Meeting precedes the Industry Outlook Conference that will be held at the same location on Tuesday, October 22, 2013. 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 Conference, see the conference webpage on the LMIC website: <http://www.lmic.info/IOC/>. Or call the Livestock Marketing Information Center (LMIC) at 303-236-0460.