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# Citrus Fruits 2016 Summary

## September 2016

# USDA





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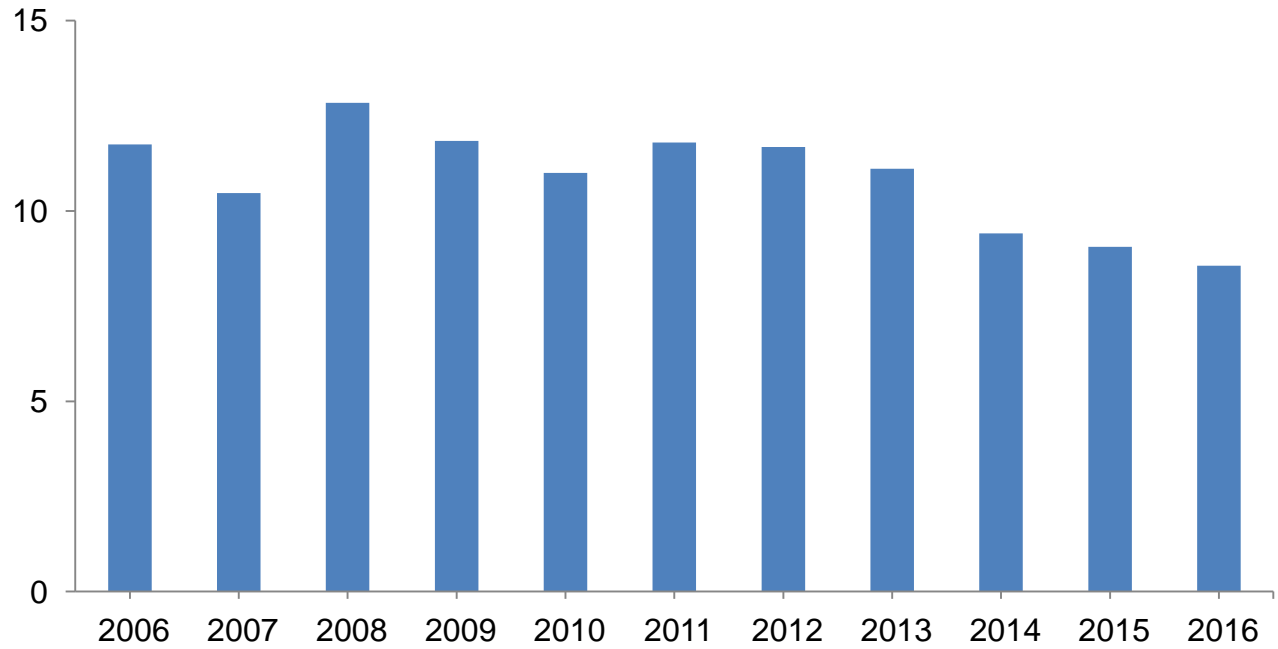
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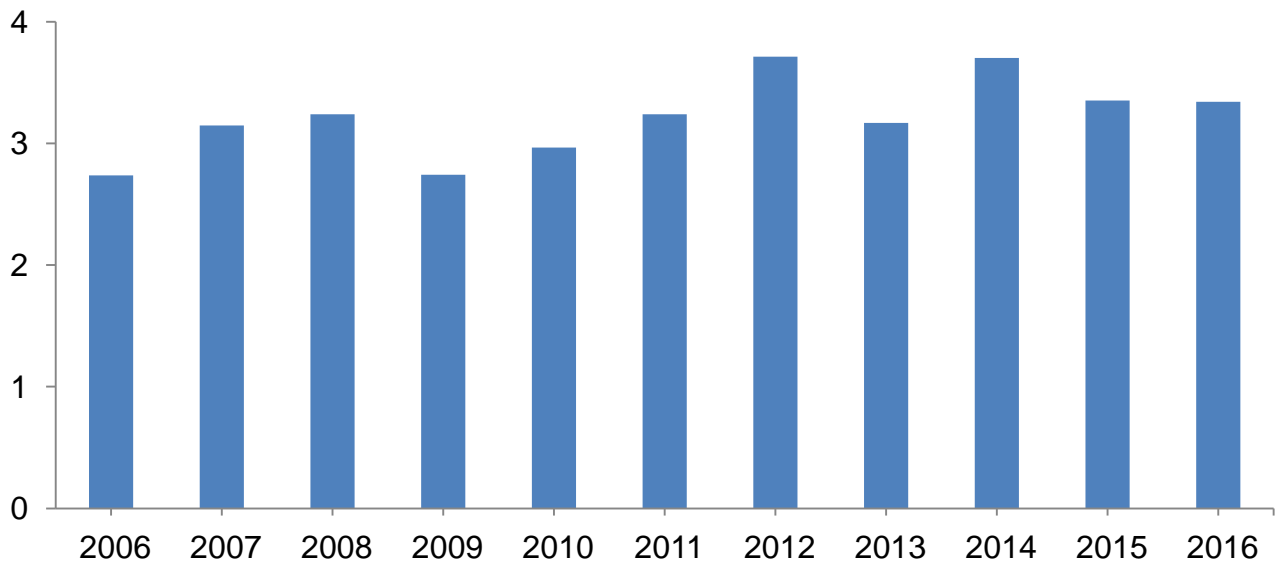
## Utilized Citrus Production – United States

Million tons



## Citrus Value of Production – United States

Billion dollars  
(PHD equivalents)



## **Citrus Utilized Production Down 6 Percent, Value Down Slightly**

Citrus utilized production for the 2015-16 season totaled 8.56 million tons, down 6 percent from the 2014-15 season and 52 percent lower than the record high production of 17.8 million tons for the 1997-98 season. Florida accounted for 49 percent of total United States citrus production; California totaled 47 percent, and Texas and Arizona produced the remaining 4 percent.

Florida's orange production, at 81.6 million boxes, is down 16 percent from the previous season. Grapefruit utilization in Florida, at 10.8 million boxes, is down 16 percent from last season's utilization. Florida's total citrus utilization decreased 16 percent from the previous season. Bearing citrus acreage, at 435,300 acres, is 23,800 acres below the 2014-15 season.

Utilized citrus production in California increased 9 percent from the 2014-15 season. California's all orange production, at 54.2 million boxes, is 12 percent higher than the previous season. Grapefruit production is down 21 percent from the 2014-15 season but tangerine and mandarin production is up 16 percent. Utilized production of citrus in Texas is up 13 percent from the 2014-15 season. Orange production is up 16 percent from the previous season and grapefruit production increased 13 percent. Beginning in 2015-16, tangerine estimates were discontinued in Arizona. Production of lemons in Arizona is down 13 percent.

The value of the 2015-16 United States citrus crop decreased slightly from last season, to \$3.34 billion (packinghouse-door equivalent). Total value of production for 2015-16 is lower for all citrus crops. Orange value of production decreased 13 percent from last season and grapefruit value is up 16 percent. Tangerine and mandarin value of production is 36 percent higher than last season and lemon value of production is up 5 percent. Tangelo value decreased 6 percent from the previous season.

Overall comparisons discussed above are based on similar fruit types. The revised production and utilization estimates are based on all data available at the end of the marketing season, including information from marketing orders, shipments, and processor records. Allowances are made for recorded local utilization and home use. Estimates for the 2015-16 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 2015-16 season will be published in the April 2017 Crop Production.

**Citrus Acreage, Production, Utilization, and Value – States and United States: 2013-2014, 2014-2015, and 2015-2016**

State and season	Bearing acreage	Production			Value of production <sup>1</sup>
		Total	Utilization		
			Fresh	Processed	
	(acres)	(1,000 tons)	(1,000 tons)	(1,000 tons)	(1,000 dollars)
<b>Arizona</b>					
2013-2014 .....	9,900	78	55	23	54,630
2014-2015 .....	9,500	87	56	31	63,375
2015-2016 .....	7,500	70	52	18	57,158
<b>California</b>					
2013-2014 .....	267,800	3,474	2,809	665	2,066,953
2014-2015 .....	271,800	3,692	2,779	913	1,877,390
2015-2016 .....	270,500	4,008	3,189	819	2,121,790
<b>Florida</b>					
2013-2014 .....	476,300	5,555	643	4,912	1,509,307
2014-2015 .....	459,100	5,049	557	4,492	1,357,919
2015-2016 .....	435,300	4,216	442	3,774	1,082,732
<b>Texas</b>					
2013-2014 .....	23,700	304	176	128	73,554
2014-2015 .....	24,500	232	168	64	55,066
2015-2016 .....	24,500	263	158	105	80,749
<b>United States</b>					
2013-2014 .....	777,700	9,411	3,683	5,728	3,704,444
2014-2015 .....	764,900	9,060	3,560	5,500	3,353,750
2015-2016 .....	737,800	8,557	3,841	4,716	3,342,429

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



**Citrus Acreage, Production, Utilization, and Value by Crop – United States: 2013-2014, 2014-2015, and 2015-2016**

Crop and season	Bearing acreage	Production			Value of production <sup>1</sup>
		Total	Utilization		
			Fresh	Processed	
	(acres)	(1,000 tons)	(1,000 tons)	(1,000 tons)	(1,000 dollars)
<b>Oranges</b>					
Early, midseason, and Navel <sup>2</sup>					
2013-2014 .....	320,600	4,007	1,416	2,591	1,346,537
2014-2015 .....	312,000	3,743	1,425	2,318	1,172,009
2015-2016 .....	299,600	3,502	1,625	1,877	1,064,694
Valencia					
2013-2014 .....	271,200	2,761	480	2,281	907,766
2014-2015 .....	263,900	2,610	372	2,238	791,344
2015-2016 .....	251,800	2,409	305	2,104	646,406
All oranges <sup>2</sup>					
2013-2014 .....	591,800	6,768	1,896	4,872	2,254,303
2014-2015 .....	575,900	6,353	1,797	4,556	1,963,353
2015-2016 .....	551,400	5,911	1,930	3,981	1,711,100
<b>Grapefruit <sup>3</sup></b>					
2013-2014 .....	69,500	1,047	529	518	241,686
2014-2015 .....	67,300	910	502	408	216,258
2015-2016 .....	64,100	803	431	372	251,036
<b>Lemons</b>					
2013-2014 .....	54,300	824	630	194	641,259
2014-2015 .....	55,300	904	612	292	696,835
2015-2016 .....	54,500	890	676	214	734,209
<b>Tangelos</b>					
2013-2014 .....	3,600	40	18	22	9,839
2014-2015 .....	3,000	30	16	14	9,221
2015-2016 .....	2,500	18	11	7	8,672
<b>Tangerines and mandarins</b>					
2013-2014 .....	58,500	732	610	122	557,357
2014-2015 .....	63,400	863	633	230	468,083
2015-2016 .....	65,300	935	793	142	637,412

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

<sup>2</sup> Includes small quantities of Temples in Florida.

<sup>3</sup> Includes pummelos in California.

**Orange Acreage, Yield, Utilization, Price, and Value by Type – States and United States: 2013-2014, 2014-2015, and 2015-2016**

[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 <sup>1</sup>			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)
<b>California</b>											
Navel and miscellaneous											
2013-2014 .....	130,000	298	38,700	30,500	8,200	19.13	(D)	(D)	740,409	(D)	(D)
2014-2015 .....	129,000	302	39,000	31,400	7,600	16.29	(D)	(D)	635,394	(D)	(D)
2015-2016 .....	125,000	364	45,500	37,000	8,500	14.75	(D)	(D)	671,240	(D)	(D)
Valencia											
2013-2014 .....	36,000	300	10,800	9,100	1,700	18.68	(D)	(D)	201,762	(D)	(D)
2014-2015 .....	34,000	271	9,200	6,600	2,600	15.00	(D)	(D)	137,962	(D)	(D)
2015-2016 .....	32,000	272	8,700	5,400	3,300	12.00	(D)	(D)	104,403	(D)	(D)
All											
2013-2014 .....	166,000	298	49,500	39,600	9,900	19.03	(D)	(D)	942,171	(D)	(D)
2014-2015 .....	163,000	296	48,200	38,000	10,200	16.04	(D)	(D)	773,356	(D)	(D)
2015-2016 .....	157,000	345	54,200	42,400	11,800	14.31	(D)	(D)	775,643	(D)	(D)
<b>Florida</b>											
Non-Valencia <sup>2</sup>											
2013-2014 .....	185,300	288	53,300	3,224	50,076	11.01	15.85	10.70	586,913	51,100	535,813
2014-2015 .....	177,600	267	47,400	2,815	44,585	11.04	18.05	10.60	523,412	50,811	472,601
2015-2016 .....	169,200	213	36,100	2,199	33,901	10.25	20.35	9.60	370,200	44,750	325,450
Valencia											
2013-2014 .....	233,400	220	51,400	2,276	49,124	13.65	16.95	13.50	701,752	38,578	663,174
2014-2015 .....	227,900	217	49,550	2,155	47,395	13.12	15.75	13.00	650,076	33,941	616,135
2015-2016 .....	217,800	209	45,500	1,720	43,780	11.76	15.75	11.60	534,938	27,090	507,848
All <sup>2</sup>											
2013-2014 .....	418,700	250	104,700	5,500	99,200	12.31	16.31	12.09	1,288,665	89,678	1,198,987
2014-2015 .....	405,500	239	96,950	4,970	91,980	12.10	17.05	11.84	1,173,488	84,752	1,088,736
2015-2016 .....	387,000	211	81,600	3,919	77,681	11.09	18.33	10.73	905,138	71,840	833,298

See footnote(s) at end of table.

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## Orange Acreage, Yield, Utilization, Price, and Value by Type – States and United States: 2013-2014, 2014-2015, and 2015-2016 (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 <sup>1</sup>			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)
<b>Texas</b>											
Early and midseason											
2013-2014 .....	5,300	264	1,401	1,166	235	13.72	(D)	(D)	19,215	(D)	(D)
2014-2015 .....	5,400	217	1,170	981	189	11.28	(D)	(D)	13,203	(D)	(D)
2015-2016 .....	5,400	250	1,351	1,082	269	17.21	(D)	(D)	23,254	(D)	(D)
Valencia											
2013-2014 .....	1,800	209	376	335	41	11.31	(D)	(D)	4,252	(D)	(D)
2014-2015 .....	2,000	141	282	263	19	11.72	(D)	(D)	3,306	(D)	(D)
2015-2016 .....	2,000	170	340	288	52	20.78	(D)	(D)	7,065	(D)	(D)
All											
2013-2014 .....	7,100	250	1,777	1,501	276	13.21	(D)	(D)	23,467	(D)	(D)
2014-2015 .....	7,400	196	1,452	1,244	208	11.37	(D)	(D)	16,509	(D)	(D)
2015-2016 .....	7,400	229	1,691	1,370	321	17.93	(D)	(D)	30,319	(D)	(D)
<b>United States</b>											
Early, midseason, and Navel <sup>2</sup>											
2013-2014 .....	320,600	291	93,401	34,890	58,511	14.19	23.08	9.34	1,346,537	808,771	537,766
2014-2015 .....	312,000	281	87,570	35,196	52,374	13.23	19.84	9.17	1,172,009	699,414	472,595
2015-2016 .....	299,600	277	82,951	40,281	42,670	12.70	18.37	7.80	1,064,694	739,284	325,410
Valencia											
2013-2014 .....	271,200	231	62,576	11,711	50,865	14.42	20.21	13.21	907,766	237,745	670,021
2014-2015 .....	263,900	224	59,032	9,018	50,014	13.38	17.71	12.66	791,344	160,292	631,052
2015-2016 .....	251,800	217	54,540	7,408	47,132	11.85	16.44	11.18	646,406	121,835	524,571
All <sup>2</sup>											
2013-2014 .....	591,800	264	155,977	46,601	109,376	14.29	22.35	11.15	2,254,303	1,046,516	1,207,787
2014-2015 .....	575,900	255	146,602	44,214	102,388	13.29	19.40	10.88	1,963,353	859,706	1,103,647
2015-2016 .....	551,400	249	137,491	47,689	89,802	12.36	18.07	9.59	1,711,100	861,119	849,981

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

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

<sup>2</sup> Includes small quantities of Temples in Florida.

## Frozen Concentrated Orange Juice Yield – Florida: 2013-2014, 2014-2015, and 2015-2016

[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)
2013-2014 .....	1.52132	1.64246	1.56908
2014-2015 .....	1.41955	1.58415	1.50220
2015-2016 .....	1.34705	1.47298	1.40553

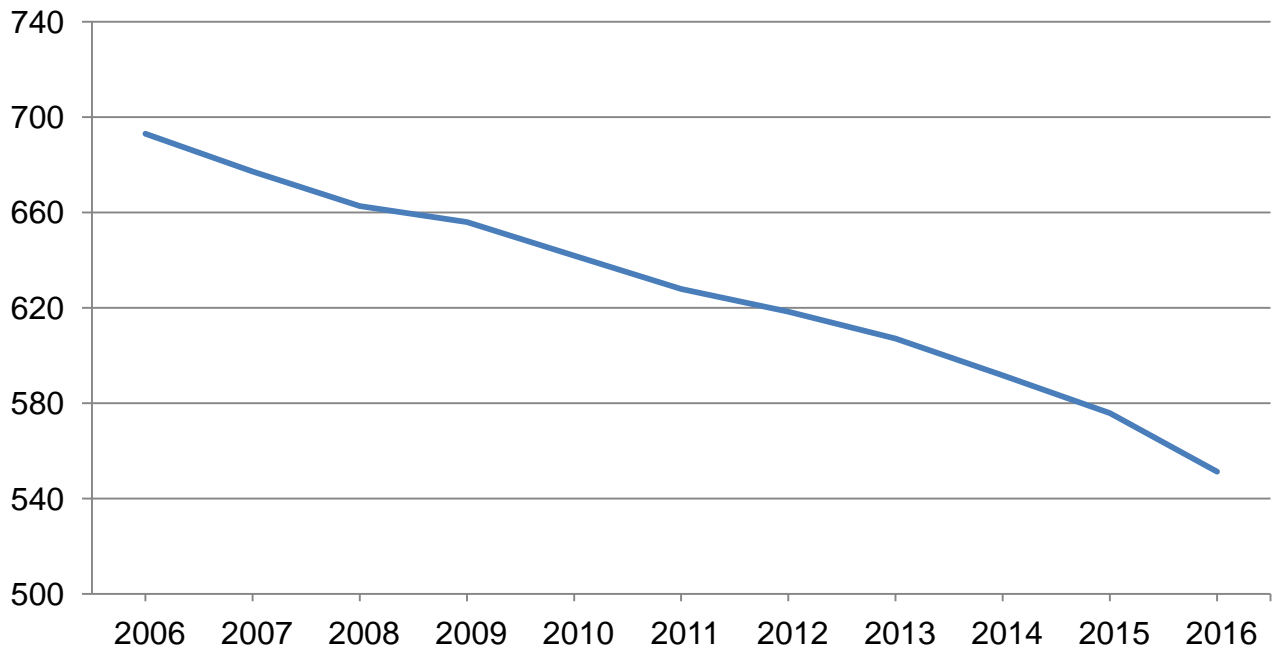
- Represents zero.

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

(NA) Not available.

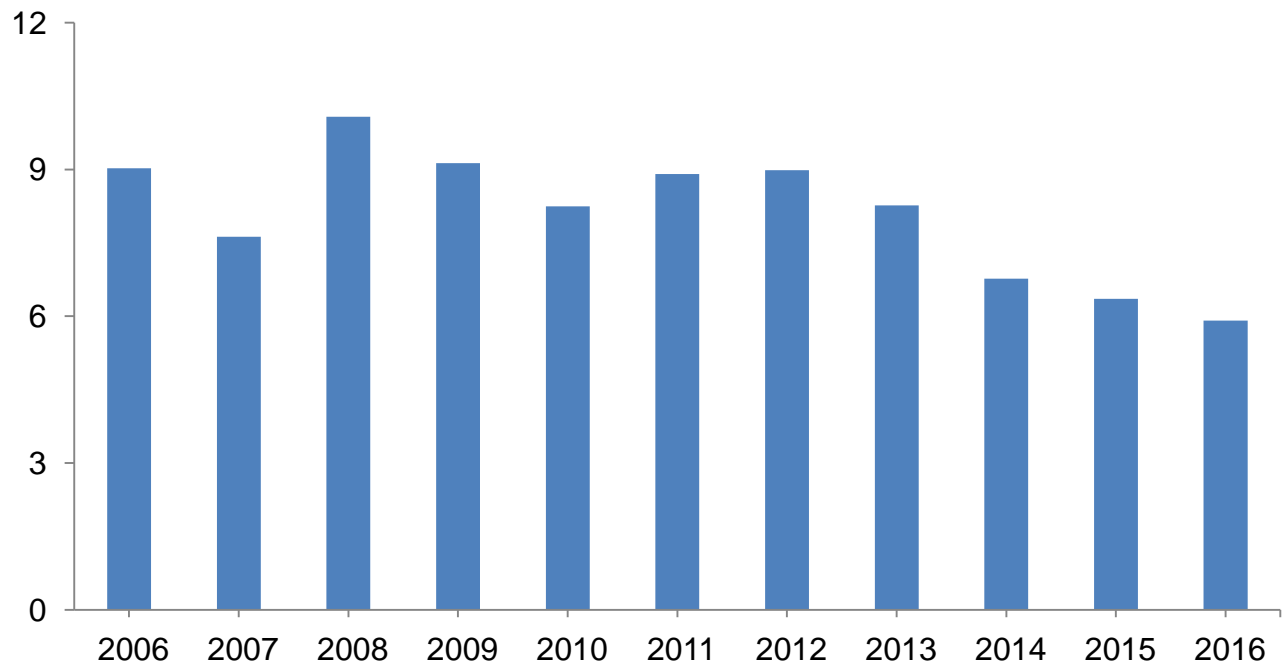
## Bearing Acres of Oranges – United States

Thousand acres



## Utilized Orange Production – United States

Million tons



## Grapefruit Acreage, Yield, Utilization, Price, and Value by Type – States and United States: 2013-2014, 2014-2015, and 2015-2016

[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 <sup>1</sup>			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)
<b>California</b> <sup>2</sup>											
2013-2014 .....	9,800	393	3,850	3,315	535	9.82	(D)	(D)	37,824	(D)	(D)
2014-2015 .....	9,800	490	4,800	3,600	1,200	10.50	(D)	(D)	50,388	(D)	(D)
2015-2016 .....	9,500	400	3,800	3,019	781	16.87	(D)	(D)	64,111	(D)	(D)
<b>Florida</b>											
<b>White</b> <sup>3</sup>											
2013-2014 .....	12,300	337	4,150	789	3,361	8.85	17.35	6.85	36,712	13,689	23,023
2014-2015 .....	11,400	285	3,250	632	2,618	8.09	14.70	6.49	26,281	9,290	16,991
2015-2016 .....	9,600	259	2,490	587	1,903	10.98	20.00	8.20	27,345	11,740	15,605
<b>Red</b>											
2013-2014 .....	30,800	373	11,500	5,901	5,599	10.18	14.05	6.10	117,063	82,909	34,154
2014-2015 .....	29,000	333	9,650	5,076	4,574	10.47	14.20	6.33	101,032	72,079	28,953
2015-2016 .....	27,900	298	8,310	4,359	3,951	13.13	17.10	8.76	109,150	74,539	34,611
<b>All</b>											
2013-2014 .....	43,100	363	15,650	6,690	8,960	9.83	14.44	6.38	153,775	96,598	57,177
2014-2015 .....	40,400	319	12,900	5,708	7,192	9.87	14.26	6.39	127,313	81,369	45,944
2015-2016 .....	37,500	288	10,800	4,946	5,854	12.64	17.44	8.58	136,495	86,279	50,216
<b>Texas</b>											
2013-2014 .....	16,600	343	5,700	2,806	2,894	8.79	(D)	(D)	50,087	(D)	(D)
2014-2015 .....	17,100	249	4,250	2,887	1,363	9.07	(D)	(D)	38,557	(D)	(D)
2015-2016 .....	17,100	281	4,800	2,500	2,300	10.51	(D)	(D)	50,430	(D)	(D)
<b>United States</b> <sup>2</sup>											
2013-2014 .....	69,500	363	25,200	12,811	12,389	9.60	14.05	5.05	241,686	179,879	61,807
2014-2015 .....	67,300	326	21,950	12,195	9,755	9.85	13.91	4.87	216,258	169,477	46,781
2015-2016 .....	64,100	303	19,400	10,465	8,935	12.93	18.85	6.07	251,036	197,726	53,310

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

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

<sup>2</sup> Includes pummelos.

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

# Lemon, Tangelo, Tangerine and Mandarin Acreage, Yield, Utilization, Price, and Value – States and United States: 2013-2014, 2014-2015, and 2015-2016

[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 <sup>1</sup>			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)
<b>Lemons</b>											
Arizona											
2013-2014 .....	8,300	217	1,800	1,260	540	(D)	(D)	(D)	(D)	(D)	(D)
2014-2015 .....	8,300	241	2,000	1,298	702	(D)	(D)	(D)	(D)	(D)	(D)
2015-2016 .....	7,500	233	1,750	1,312	438	(D)	(D)	(D)	(D)	(D)	(D)
California											
2013-2014 .....	46,000	409	18,800	14,500	4,300	(D)	(D)	(D)	(D)	(D)	(D)
2014-2015 .....	47,000	438	20,600	14,000	6,600	(D)	(D)	(D)	(D)	(D)	(D)
2015-2016 .....	47,000	436	20,500	15,600	4,900	(D)	(D)	(D)	(D)	(D)	(D)
United States											
2013-2014 .....	54,300	379	20,600	15,760	4,840	31.13	(D)	(D)	641,259	(D)	(D)
2014-2015 .....	55,300	409	22,600	15,298	7,302	30.83	(D)	(D)	696,835	(D)	(D)
2015-2016 .....	54,500	408	22,250	16,912	5,338	33.00	(D)	(D)	734,209	(D)	(D)
<b>Tangelos</b>											
Florida											
2013-2014 .....	3,600	244	880	394	486	11.18	15.35	7.80	9,839	6,048	3,791
2014-2015 .....	3,000	222	665	346	319	13.87	20.25	6.94	9,221	7,007	2,214
2015-2016 .....	2,500	156	390	240	150	22.23	32.45	5.89	8,672	7,788	884
<b>Tangerines and mandarins</b>											
Arizona <sup>2</sup>											
2013-2014 .....	1,600	94	150	126	24	(D)	(D)	(D)	(D)	(D)	(D)
2014-2015 .....	1,200	142	170	91	79	(D)	(D)	(D)	(D)	(D)	(D)
2015-2016 <sup>3</sup> .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
California <sup>2</sup>											
2013-2014 .....	46,000	313	14,700	12,810	1,890	(D)	(D)	(D)	(D)	(D)	(D)
2014-2015 .....	52,000	360	18,700	13,880	4,820	(D)	(D)	(D)	(D)	(D)	(D)
2015-2016 .....	57,000	381	21,700	18,700	3,000	(D)	(D)	(D)	(D)	(D)	(D)
Florida <sup>4</sup>											
2013-2014 .....	10,900	266	2,900	1,945	955	19.66	25.50	7.78	57,028	49,598	7,430
2014-2015 .....	10,200	222	2,265	1,550	715	21.15	27.40	7.59	47,897	42,470	5,427
2015-2016 .....	8,300	170	1,415	958	457	22.92	30.40	7.23	32,427	29,123	3,304
United States <sup>2</sup>											
2013-2014 .....	58,500	303	17,750	14,881	2,869	31.05	36.66	2.99	557,357	549,637	7,720
2014-2015 .....	63,400	333	21,135	15,521	5,614	22.13	29.69	1.31	468,083	461,555	6,528
2015-2016 .....	65,300	354	23,115	19,658	3,457	27.52	32.33	0.59	637,412	635,938	1,474

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

(NA) Not available.

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

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

<sup>3</sup> Beginning in 2015-2016 estimates discontinued.

<sup>4</sup> Includes only Fallglo, Sunburst and Honey varieties.

## Citrus Prices

Revised State and United States monthly average prices and equivalent returns, and marketing year average prices for the 2014-15 and 2015-16 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 2015-16 as shown on all citrus tables in this publication refers to the crop which bloomed in 2015 and was marketed during the 2015-16 season. For example, the 2015-16 marketing year average price received by Florida growers for tangerines and mandarins refers to marketings from September 2015 through April 2016. 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 oranges, grapefruit, and tangerines and mandarins. See page 33 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.

# Orange Average Prices and Equivalent Returns by Type and Season – California: 2014-2015 and 2015-2016

[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)
<b>Oranges, all</b>							
2014-2015							
September .....	30.00	18.43	20.83	(D)	15.84	18.27	(D)
October .....	27.50	16.90	18.33	(S)	14.32	15.77	(S)
November .....	32.10	20.12	22.75	(D)	17.49	20.14	(D)
December .....	31.20	19.29	21.85	(D)	16.66	19.24	(D)
January .....	29.80	17.58	20.45	(D)	14.95	17.84	(D)
February .....	28.70	16.02	19.35	(D)	13.38	16.74	(D)
March .....	28.10	15.27	18.75	(D)	12.62	16.14	(D)
April .....	28.60	14.11	19.21	(D)	11.45	16.60	(D)
May .....	28.70	13.90	19.38	(D)	11.24	16.77	(D)
June .....	27.70	13.05	18.39	(D)	10.39	15.78	(D)
July .....	26.20	13.39	16.85	(D)	10.73	14.24	(D)
August .....	28.30	14.83	18.95	(D)	12.17	16.34	(D)
2015-2016							
September .....	32.00	17.83	22.65	(D)	15.17	20.04	(D)
October .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
November .....	33.40	21.38	23.86	(D)	18.70	21.20	(D)
December .....	31.60	19.76	22.06	(D)	17.08	19.40	(D)
January .....	29.10	16.94	19.56	(D)	14.26	16.90	(D)
February .....	26.50	14.40	16.96	(D)	11.72	14.30	(D)
March .....	25.30	12.88	15.80	(D)	10.19	13.14	(D)
April .....	24.80	11.75	15.31	(D)	9.05	12.65	(D)
May .....	26.40	12.38	16.83	(D)	9.67	14.17	(D)
June .....	25.80	10.72	16.21	(D)	8.00	13.55	(D)
July .....	24.90	10.89	15.36	(D)	8.15	12.70	(D)
<b>Navel and miscellaneous</b>							
2014-2015							
November .....	32.10	20.12	22.75	(D)	17.49	20.14	(D)
December .....	31.20	19.29	21.85	(D)	16.66	19.24	(D)
January .....	29.80	17.58	20.45	(D)	14.95	17.84	(D)
February .....	28.70	16.02	19.35	(D)	13.38	16.74	(D)
March .....	28.10	15.23	18.75	(D)	12.58	16.14	(D)
April .....	29.00	14.18	19.65	(D)	11.52	17.04	(D)
May .....	29.70	13.50	20.35	(D)	10.84	17.74	(D)
June .....	28.50	12.80	19.15	(D)	10.13	16.54	(D)
2015-2016							
November .....	33.40	21.38	23.86	(D)	18.70	21.20	(D)
December .....	31.60	19.76	22.06	(D)	17.08	19.40	(D)
January .....	29.10	16.94	19.56	(D)	14.26	16.90	(D)
February .....	26.50	14.40	16.96	(D)	11.72	14.30	(D)
March .....	25.20	12.75	15.66	(D)	10.06	13.00	(D)
April .....	24.60	11.61	15.06	(D)	8.91	12.40	(D)
May .....	26.10	11.80	16.56	(D)	9.09	13.90	(D)
June .....	26.00	9.98	16.46	(D)	7.24	13.80	(D)

See footnote(s) at end of table.

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**Orange Average Prices and Equivalent Returns by Type and Season – California: 2014-2015 and 2015-2016 (continued)**

[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)
<b>Valencia</b>							
2015							
March .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
April .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
May .....	26.70	14.87	17.35	(D)	12.22	14.74	(D)
June .....	26.60	13.43	17.25	(D)	10.76	14.64	(D)
July .....	26.20	13.39	16.85	(D)	10.73	14.24	(D)
August .....	28.30	14.83	18.95	(D)	12.17	16.34	(D)
September .....	32.00	17.83	22.65	(D)	15.17	20.04	(D)
October .....	33.20	19.33	23.85	(D)	16.68	21.24	(D)
2016							
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 .....	25.30	12.22	15.76	(D)	9.50	13.10	(D)
July .....	24.90	10.89	15.36	(D)	8.15	12.70	(D)

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

(S) Insufficient number of reports to establish an estimate.

# Orange Average Prices and Equivalent Returns by Type and Season – Florida: 2014-2015 and 2015-2016

[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)
<b>Oranges, all <sup>1</sup></b>							
2014-2015							
September .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
October .....	29.50	(S)	18.35	(S)	(S)	15.75	(S)
November .....	31.40	14.09	20.25	(S)	11.47	17.65	(S)
December .....	30.90	10.51	19.75	9.90	7.86	17.15	7.25
January .....	26.60	10.94	15.45	10.80	8.29	12.85	8.15
February .....	25.20	11.31	14.07	11.21	8.66	11.42	8.56
March .....	27.00	13.01	15.88	12.83	10.23	13.14	10.04
April .....	26.70	13.08	15.60	13.00	10.28	12.85	10.20
May .....	26.70	13.16	15.55	13.10	10.37	12.80	10.30
June .....	26.90	13.31	15.75	13.10	10.52	13.00	10.30
July .....	26.90	(S)	15.75	(S)	(S)	13.00	(S)
August .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
2015-2016							
September .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
October .....	35.70	(S)	24.55	(S)	(S)	21.95	(S)
November .....	33.20	(S)	22.05	(S)	(S)	19.45	(S)
December .....	30.10	9.51	18.95	8.96	6.86	16.35	6.31
January .....	28.50	10.04	17.31	9.86	7.39	14.70	7.21
February .....	27.10	11.03	15.99	10.81	8.31	13.29	8.09
March .....	25.10	11.59	13.90	11.52	8.79	11.16	8.72
April .....	27.30	11.83	16.15	11.70	9.03	13.40	8.90
May .....	28.70	12.08	17.55	11.80	9.28	14.80	9.00
June .....	28.70	(S)	17.55	(S)	(S)	14.80	(S)
July .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
<b>Non-Valencia <sup>1</sup></b>							
2014-2015							
September .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
October .....	29.50	(S)	18.35	(S)	(S)	15.75	(S)
November .....	31.40	14.09	20.25	(S)	11.47	17.65	(S)
December .....	30.90	10.51	19.75	9.90	7.86	17.15	7.25
January .....	26.60	10.94	15.45	10.80	8.29	12.85	8.15
February .....	24.40	11.25	13.25	11.20	8.60	10.65	8.55
March .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
April .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
2015-2016							
September .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
October .....	35.70	(S)	24.55	(S)	(S)	21.95	(S)
November .....	33.20	15.21	22.05	(S)	12.59	19.45	(S)
December .....	30.10	9.51	18.95	8.96	6.86	16.35	6.31
January .....	28.50	10.02	17.35	9.85	7.38	14.75	7.20
February .....	28.30	10.68	17.15	10.50	8.03	14.55	7.85
March .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
April .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)

See footnote(s) at end of table.

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## Orange Average Prices and Equivalent Returns by Type and Season – Florida: 2014-2015 and 2015-2016 (continued)

[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)
<b>Valencia</b>							
2015							
January .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
February .....	27.00	(S)	15.85	(S)	(S)	13.10	(S)
March .....	27.20	13.08	16.05	12.90	10.28	13.30	10.10
April .....	26.70	13.08	15.55	13.00	10.28	12.80	10.20
May .....	26.70	13.16	15.55	13.10	10.37	12.80	10.30
June .....	26.90	13.31	15.75	13.10	10.52	13.00	10.30
July .....	26.90	(S)	15.75	(S)	(S)	13.00	(S)
August .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
2016							
January .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
February .....	26.50	11.45	15.35	11.20	8.65	12.60	8.40
March .....	24.90	11.56	13.75	11.50	8.77	11.00	8.70
April .....	27.30	11.83	16.15	11.70	9.03	13.40	8.90
May .....	28.70	12.08	17.55	11.80	9.28	14.80	9.00
June .....	28.70	(S)	17.55	(S)	(S)	14.80	(S)
July .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)

(S) Insufficient number of reports to establish an estimate.

<sup>1</sup> Includes small quantities of Temples.

## Orange Average Prices and Equivalent Returns by Type and Season – Texas: 2015-2016

[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)
<b>Oranges, all</b>							
2015-2016							
October .....	34.70	21.19	23.10	(D)	19.38	21.27	(D)
November .....	32.40	18.20	20.80	(D)	16.40	18.97	(D)
December .....	30.40	14.57	18.80	(D)	12.79	16.97	(D)
January .....	32.80	18.99	21.20	(D)	17.18	19.37	(D)
February .....	32.20	14.87	20.60	(D)	13.10	18.77	(D)
March .....	35.40	20.15	23.81	(D)	18.35	21.98	(D)
April .....	35.00	18.20	23.38	(D)	16.42	21.55	(D)
May .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
<b>Early and midseason</b>							
2015-2016							
October .....	34.70	21.19	23.10	(D)	19.38	21.27	(D)
November .....	32.40	18.20	20.80	(D)	16.40	18.97	(D)
December .....	30.40	14.57	18.80	(D)	12.79	16.97	(D)
January .....	32.80	18.99	21.20	(D)	17.18	19.37	(D)
February .....	32.20	14.87	20.60	(D)	13.10	18.77	(D)
March .....	(S)	9.85	(S)	(D)	8.13	(S)	(D)
April .....	32.20	(S)	20.60	(S)	(S)	18.77	(S)
<b>Valencia</b>							
2016							
March .....	35.70	22.21	24.10	(D)	20.39	22.27	(D)
April .....	35.70	17.77	24.10	(D)	15.98	22.27	(D)
May .....	35.70	24.10	24.10	(S)	22.27	22.27	(S)

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

(S) Insufficient number of reports to establish an estimate.

## Orange Average Prices and Equivalent Returns by Season – United States: 2014-2015 and 2015-2016

[Includes small quantities of Temples in Florida. For 2014-2015 include California and Florida. Beginning in 2015-2016 includes California, Florida, and Texas]

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)
<b>2014-2015</b>							
September .....	29.90	18.32	20.70	(D)	15.74	18.14	(D)
October .....	28.10	16.49	18.34	(S)	13.90	15.76	(S)
November .....	32.00	18.69	22.38	(D)	16.06	19.77	(D)
December .....	31.10	12.33	21.41	9.59	9.69	18.80	6.94
January .....	29.40	12.30	19.87	10.42	9.66	17.26	7.76
February .....	28.40	12.73	18.86	10.43	10.08	16.25	7.77
March .....	28.00	14.01	18.51	11.12	11.29	15.88	8.33
April .....	28.40	13.32	18.77	12.01	10.56	16.14	9.21
May .....	28.40	13.30	18.86	12.28	10.53	16.23	9.48
June .....	27.60	13.20	18.04	10.69	10.46	15.42	7.89
July .....	26.30	13.60	16.69	(D)	10.92	14.06	(D)
August .....	28.30	14.69	18.92	(D)	12.01	16.31	(D)
<b>2015-2016</b>							
September .....	32.10	17.91	22.69	(D)	15.25	20.08	(D)
October .....	34.60	20.16	23.93	(S)	17.73	21.53	(S)
November .....	33.30	19.98	23.50	(D)	17.35	20.88	(D)
December .....	31.30	12.23	21.46	8.57	9.59	18.85	5.92
January .....	29.20	11.61	19.43	9.48	8.96	16.81	6.83
February .....	26.70	12.47	16.99	9.65	9.78	14.35	6.92
March .....	25.60	12.06	15.87	10.61	9.30	13.22	7.81
April .....	25.20	11.84	15.52	10.65	9.08	12.87	7.85
May .....	26.60	12.23	16.93	9.90	9.47	14.27	7.09
June .....	25.90	10.94	16.27	(D)	8.21	13.61	(D)
July .....	24.90	10.93	15.36	(D)	8.19	12.70	(D)

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

(S) Insufficient number of reports to establish an estimate.

## Grapefruit Average Prices and Equivalent Returns by Season – California: 2014-2015 and 2015-2016

[Includes pummelos]

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)
<b>2014-2015</b>							
November .....	(D)	13.10	(D)	(D)	10.63	(D)	(D)
December .....	(D)	17.36	(D)	(D)	14.95	(D)	(D)
January .....	(D)	14.78	(D)	(D)	12.38	(D)	(D)
February .....	(D)	9.46	(D)	(D)	6.98	(D)	(D)
March .....	(D)	10.17	(D)	(D)	7.81	(D)	(D)
April .....	(D)	11.15	(D)	(D)	8.82	(D)	(D)
May .....	(D)	8.54	(D)	(D)	6.11	(D)	(D)
June .....	(D)	11.61	(D)	(D)	8.96	(D)	(D)
July .....	(D)	8.54	(D)	(D)	5.77	(D)	(D)
August .....	(D)	8.48	(D)	(D)	5.63	(D)	(D)
September .....	(D)	10.28	(D)	(D)	7.55	(D)	(D)
October .....	(D)	8.77	(D)	(D)	5.99	(D)	(D)
<b>2015-2016</b>							
November .....	(D)	18.50	(D)	(D)	16.12	(D)	(D)
December .....	(D)	20.30	(D)	(D)	17.92	(D)	(D)
January .....	(D)	19.45	(D)	(D)	17.07	(D)	(D)
February .....	(D)	17.68	(D)	(D)	15.30	(D)	(D)
March .....	(D)	16.16	(D)	(D)	13.65	(D)	(D)
April .....	(D)	15.92	(D)	(D)	13.30	(D)	(D)
May .....	(D)	17.57	(D)	(D)	14.97	(D)	(D)
June .....	(D)	16.50	(D)	(D)	13.88	(D)	(D)
July .....	(D)	17.83	(D)	(D)	15.26	(D)	(D)

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

## Grapefruit Average Prices and Equivalent Returns by Type and Season – Florida: 2014-2015 and 2015-2016

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

Type, 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)
<b>Grapefruit, all</b>							
2014-2015							
September .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
October .....	28.30	14.73	17.44	4.47	12.34	15.20	1.49
November .....	25.60	12.43	14.76	6.02	9.98	12.52	3.00
December .....	25.20	11.66	14.43	6.35	9.15	12.19	3.32
January .....	23.80	9.78	12.98	6.50	7.17	10.74	3.52
February .....	23.80	8.89	12.94	6.34	6.21	10.70	3.38
March .....	24.40	8.48	13.58	6.53	5.73	11.34	3.59
April .....	26.10	7.24	15.30	6.50	4.57	13.05	3.79
May .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
2015-2016							
September .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
October .....	29.80	16.31	18.95	3.24	13.93	16.71	0.19
November .....	29.40	15.35	18.61	5.68	12.92	16.37	2.67
December .....	27.80	12.92	17.03	7.00	10.39	14.80	4.03
January .....	27.80	12.74	17.03	8.80	10.12	14.80	5.82
February .....	27.80	11.54	16.96	9.18	8.83	14.73	6.26
March .....	26.70	10.92	15.90	9.03	8.20	13.65	6.14
April .....	28.80	14.13	18.00	10.02	11.51	15.75	7.02
May .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
June .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
<b>Grapefruit, white <sup>1</sup></b>							
2014-2015							
October .....	28.00	13.14	17.10	(S)	10.86	14.95	(S)
November .....	27.90	12.68	17.00	4.78	10.37	14.85	2.18
December .....	25.70	10.53	14.80	5.93	8.16	12.65	3.33
January .....	23.00	8.46	12.10	6.53	6.02	9.95	3.93
February .....	24.70	8.34	13.80	6.65	5.84	11.65	4.05
March .....	25.50	7.31	14.60	6.61	4.75	12.45	4.01
April .....	(S)	6.58	(S)	6.58	3.98	(S)	3.98
May .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
2015-2016							
October .....	29.30	15.34	18.40	(S)	13.09	16.25	(S)
November .....	33.50	17.02	22.60	5.85	14.72	20.45	3.25
December .....	30.10	12.00	19.20	6.70	9.59	17.05	4.10
January .....	31.60	12.70	20.70	7.70	10.27	18.55	5.10
February .....	29.40	10.00	18.50	8.55	7.46	16.35	5.95
March .....	29.80	8.94	18.90	8.65	6.35	16.75	6.05
April .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)

See footnote(s) at end of table.

--continued

## Grapefruit Average Prices and Equivalent Returns by Type and Season – Florida: 2014-2015 and 2015-2016 (continued)

[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)
<b>Grapefruit, red</b>							
2014-2015							
September .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
October .....	28.30	15.06	17.50	4.68	12.65	15.25	1.58
November .....	25.30	12.40	14.50	6.25	9.93	12.25	3.15
December .....	25.20	11.80	14.40	6.42	9.27	12.15	3.32
January .....	23.90	10.06	13.10	6.49	7.42	10.85	3.39
February .....	23.60	9.05	12.80	6.21	6.32	10.55	3.11
March .....	24.30	8.86	13.50	6.50	6.05	11.25	3.40
April .....	26.10	8.80	15.30	6.25	5.94	13.05	3.15
May .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
2015-2016							
September .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
October .....	29.80	16.40	19.00	3.20	14.01	16.75	0.10
November .....	28.90	15.11	18.10	5.65	12.65	15.85	2.55
December .....	27.50	13.13	16.70	7.10	10.57	14.45	4.00
January .....	27.10	12.75	16.30	9.15	10.08	14.05	6.05
February .....	27.50	12.20	16.70	9.55	9.42	14.45	6.45
March .....	26.60	11.79	15.80	9.30	9.01	13.55	6.20
April .....	28.80	14.77	18.00	10.50	12.15	15.75	7.40
May .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
June .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)

(S) Insufficient number of reports to establish an estimate.

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



## Grapefruit Average Prices and Equivalent Returns by Season – Texas: 2014-2015 and 2015-2016

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

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)
<b>2014-2015</b>							
October .....	30.50	15.48	18.90	(D)	13.90	17.29	(D)
November .....	26.90	12.24	15.30	(D)	10.67	13.69	(D)
December .....	23.80	10.03	12.20	(D)	8.45	10.59	(D)
January .....	23.50	9.37	11.90	(D)	7.80	10.29	(D)
February .....	23.20	8.11	11.60	(D)	6.56	9.99	(D)
March .....	22.40	7.04	10.80	(D)	5.49	9.19	(D)
April .....	22.40	7.08	10.80	(D)	5.53	9.19	(D)
May .....	22.40	4.52	10.80	(D)	3.01	9.19	(D)
<b>2015-2016</b>							
October .....	37.14	20.58	25.54	(D)	19.00	23.93	(D)
November .....	31.50	15.29	19.90	(D)	13.72	18.29	(D)
December .....	27.30	11.09	15.70	(D)	9.53	14.09	(D)
January .....	27.80	9.72	16.20	(D)	8.18	14.59	(D)
February .....	30.50	8.72	18.90	(D)	7.20	17.29	(D)
March .....	31.70	8.95	20.10	(D)	7.43	18.49	(D)
April .....	31.70	8.82	20.10	(D)	7.30	18.49	(D)
May .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)

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

(S) Insufficient number of reports to establish an estimate.

## Grapefruit Average Prices and Equivalent Returns by Season – United States: 2014-2015 and 2015-2016

[Includes pummelos in California. Includes California, Florida, and Texas]

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)
<b>2014-2015</b>							
November .....	25.70	12.43	15.03	4.38	10.25	12.99	1.77
December .....	25.00	11.90	14.57	5.25	9.61	12.49	2.45
January .....	23.70	9.96	12.97	5.73	7.60	10.92	2.95
February .....	23.30	8.77	12.51	5.74	6.29	10.43	2.94
March .....	22.70	8.37	12.43	5.95	5.85	10.34	3.16
April .....	21.10	7.96	11.94	5.68	5.60	9.92	3.13
May .....	(D)	7.39	(D)	(D)	5.15	(D)	(D)
June .....	(D)	11.61	(D)	(D)	8.96	(D)	(D)
July .....	(D)	8.54	(D)	(D)	5.77	(D)	(D)
August .....	(D)	8.48	(D)	(D)	5.63	(D)	(D)
September .....	(D)	10.51	(D)	(D)	7.79	(D)	(D)
October .....	30.00	15.51	19.65	1.28	13.21	17.54	-1.68
<b>2015-2016</b>							
November .....	28.90	15.78	18.76	5.47	13.36	16.51	2.44
December .....	27.90	13.94	17.93	6.84	11.43	15.68	3.86
January .....	27.80	13.30	17.56	8.71	10.70	15.32	5.73
February .....	27.50	11.82	17.19	9.14	9.13	14.95	6.22
March .....	26.60	11.55	16.86	8.76	8.86	14.59	5.85
April .....	28.30	15.39	20.36	4.24	12.77	18.06	0.89
May .....	(D)	17.41	(D)	(D)	14.81	(D)	(D)
June .....	(D)	16.44	(D)	(D)	13.82	(D)	(D)
July .....	(D)	17.83	(D)	(D)	15.26	(D)	(D)

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

(S) Insufficient number of reports to establish an estimate.

## Lemon Average Prices and Equivalent Returns by Season – California: 2014-2015 and 2015-2016

[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)
<b>California</b>							
<b>2014-2015</b>							
August .....	59.40	39.54	49.95	(D)	33.68	43.81	(D)
September .....	59.00	41.81	49.55	(D)	35.88	43.41	(D)
October .....	60.00	43.77	50.55	(D)	37.81	44.41	(D)
November .....	55.00	34.44	45.55	(D)	28.64	39.41	(D)
December .....	50.10	27.68	40.65	(D)	21.98	34.51	(D)
January .....	48.40	24.35	38.95	(D)	18.73	32.81	(D)
February .....	47.10	18.75	37.65	(D)	13.31	31.51	(D)
March .....	45.70	21.23	36.25	(D)	15.67	30.11	(D)
April .....	46.10	27.44	36.65	(D)	21.65	30.51	(D)
May .....	53.40	37.71	43.95	(D)	31.76	37.81	(D)
June .....	60.60	43.36	51.15	(D)	37.43	45.01	(D)
July .....	62.80	43.56	53.35	(D)	37.67	47.21	(D)
<b>2015-2016</b>							
August .....	55.30	35.34	45.66	(D)	29.40	39.40	(D)
September .....	51.60	37.26	41.96	(D)	31.16	35.70	(D)
October .....	55.40	42.58	45.76	(D)	36.41	39.50	(D)
November .....	55.90	35.69	46.26	(D)	29.75	40.00	(D)
December .....	52.30	30.45	42.66	(D)	24.59	36.40	(D)
January .....	50.00	30.06	40.36	(D)	24.15	34.10	(D)
February .....	49.60	28.22	39.96	(D)	22.37	33.70	(D)
March .....	48.30	30.24	38.66	(D)	24.29	32.40	(D)
April .....	48.30	31.08	38.66	(D)	25.09	32.40	(D)
May .....	53.20	37.74	43.56	(D)	31.67	37.30	(D)
June .....	55.90	35.89	46.26	(D)	29.95	40.00	(D)
July .....	53.80	32.35	44.16	(D)	26.47	37.90	(D)

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

## Lemon Average Prices and Equivalent Returns by Season – United States: 2014-2015 and 2015-2016

[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)
<b>2014-2015</b>							
August .....	59.40	39.54	49.95	(D)	33.68	43.81	(D)
September .....	60.00	43.35	50.59	(D)	37.40	44.45	(D)
October .....	60.50	44.43	51.02	(D)	38.47	44.88	(D)
November .....	55.50	35.37	46.00	(D)	29.54	39.86	(D)
December .....	50.30	26.82	40.83	(D)	21.15	34.69	(D)
January .....	48.40	24.14	38.98	(D)	18.53	32.84	(D)
February .....	46.80	18.89	37.38	(D)	13.44	31.24	(D)
March .....	45.60	21.21	36.19	(D)	15.65	30.05	(D)
April .....	46.10	27.44	36.65	(D)	21.65	30.51	(D)
May .....	53.40	37.71	43.95	(D)	31.76	37.81	(D)
June .....	60.60	43.36	51.15	(D)	37.43	45.01	(D)
July .....	62.80	43.56	53.35	(D)	37.67	47.21	(D)
<b>2015-2016</b>							
August .....	55.30	35.34	45.66	(D)	29.40	39.40	(D)
September .....	52.00	37.82	42.41	(D)	31.71	36.15	(D)
October .....	55.30	42.71	45.65	(D)	36.54	39.39	(D)
November .....	55.60	36.14	46.00	(D)	30.18	39.74	(D)
December .....	51.90	30.28	42.28	(D)	24.42	36.02	(D)
January .....	49.40	28.93	39.76	(D)	23.05	33.50	(D)
February .....	49.50	27.88	39.89	(D)	22.04	33.63	(D)
March .....	48.30	30.24	38.66	(D)	24.29	32.40	(D)
April .....	48.30	31.08	38.66	(D)	25.09	32.40	(D)
May .....	53.20	37.74	43.56	(D)	31.67	37.30	(D)
June .....	55.90	35.89	46.26	(D)	29.95	40.00	(D)
July .....	53.80	32.35	44.16	(D)	26.47	37.90	(D)

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

## Tangelo Average Prices and Equivalent Returns by Season – Florida: 2014-2015 and 2015-2016

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)
<b>2014-2015</b>							
November .....	26.50	11.98	14.85	6.25	8.65	11.70	2.55
December .....	26.50	11.69	14.85	6.65	8.33	11.70	2.95
January .....	40.00	17.50	28.35	7.00	14.07	25.20	3.30
February .....	38.00	11.48	26.35	7.50	7.90	23.20	3.80
<b>2015-2016</b>							
November .....	36.30	19.03	24.65	5.15	15.72	21.50	1.45
December .....	34.50	16.28	22.85	5.50	12.92	19.70	1.80
January .....	62.10	33.86	50.45	6.35	30.51	47.30	2.65
February .....	63.30	25.48	51.65	7.00	22.00	48.50	3.30
March .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)

(S) Insufficient number of reports to establish an estimate.

## Tangerine and Mandarin Average Prices and Equivalent Returns by Season – Florida: 2014-2015 and 2015-2016

[Only months with reported prices in a given crop year are listed. Includes only Fallgo, Sunburst, and Honey varieties]

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)
<b>Florida</b>							
2014-2015							
September .....	38.50	(S)	25.10	(S)	(S)	21.85	(S)
October .....	38.90	21.55	25.50	7.32	18.10	22.25	3.12
November .....	40.20	20.35	26.80	7.26	16.79	23.55	3.06
December .....	41.10	20.45	27.70	7.59	16.86	24.45	3.39
January .....	42.10	22.13	28.70	7.78	18.58	25.45	3.58
February .....	42.00	21.60	28.60	7.78	18.03	25.35	3.58
March .....	41.80	21.55	28.40	7.75	17.98	25.15	3.55
April .....	42.70	19.57	29.30	8.55	15.88	26.05	4.35
2015-2016							
September .....	45.20	31.80	31.80	(S)	28.55	28.55	(S)
October .....	45.00	25.15	31.60	6.80	21.65	28.35	2.60
November .....	43.70	22.77	30.30	6.62	19.22	27.05	2.42
December .....	44.70	21.93	31.30	6.90	18.32	28.05	2.70
January .....	52.30	32.30	38.90	6.37	28.86	35.65	2.17
February .....	44.10	23.97	30.70	6.76	20.45	27.45	2.56
March .....	36.80	15.88	23.40	8.10	12.17	20.15	3.90
April .....	36.10	17.71	22.70	8.45	14.13	19.45	4.25
May .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)

(S) Insufficient number of reports to establish an estimate.

## Tangerine and Mandarin Average Prices and Equivalent Returns by Season – United States: 2014-2015 and 2015-2016

[Only months with reported prices in a given crop year are listed. Includes tangelos and tangors in Arizona and California. Includes only Fallgo, Sunburst, and Honey varieties in Florida. Includes Arizona, California, and Florida]

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)
<b>2014-2015</b>							
September .....	38.50	(S)	25.10	(S)	(S)	21.85	(S)
October .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
November .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
December .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
January .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
February .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
March .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
April .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
May .....	(S)	(S)	(S)	(D)	(S)	(S)	(D)
June .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
July .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)
<b>2015-2016</b>							
September .....	45.20	31.80	31.80	(S)	28.55	28.55	(S)
October .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
November .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
December .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
January .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
February .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
March .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)
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.

(S) Insufficient number of reports to establish an estimate.

**Marketing Year Average Prices Received for Oranges – States and United States: 2014-2015 and 2015-2016**

State, type, and utilization	2014-2015			2015-2016		
	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)
<b>California</b>						
Navel and miscellaneous .....	(NA)	16.29	13.65	(NA)	14.75	12.06
Fresh .....	(D)	(D)	(D)	(D)	(D)	(D)
Processing .....	(NA)	(D)	(D)	(NA)	(D)	(D)
Valencia .....	(NA)	15.00	12.34	(NA)	12.00	9.27
Fresh .....	(D)	(D)	(D)	(D)	(D)	(D)
Processing .....	(NA)	(D)	(D)	(NA)	(D)	(D)
All .....	(NA)	16.04	13.40	(NA)	14.31	11.61
Fresh .....	(D)	(D)	(D)	(D)	(D)	(D)
Processing .....	(NA)	(D)	(D)	(NA)	(D)	(D)
<b>Florida</b>						
Non-Valencia <sup>1</sup> .....	(NA)	11.04	8.40	(NA)	10.25	7.61
Fresh .....	29.20	18.05	15.45	31.50	20.35	17.75
Processing .....	(NA)	10.60	7.95	(NA)	9.60	6.95
Valencia .....	(NA)	13.12	10.32	(NA)	11.76	8.96
Fresh .....	26.90	15.75	13.00	26.90	15.75	13.00
Processing .....	(NA)	13.00	10.20	(NA)	11.60	8.80
All <sup>1</sup> .....	(NA)	12.10	9.38	(NA)	11.09	8.36
Fresh .....	28.20	17.05	14.39	29.50	18.33	15.67
Processing .....	(NA)	11.84	9.11	(NA)	10.73	7.99
<b>Texas</b>						
Early and midseason .....	(NA)	11.28	9.48	(NA)	17.21	15.42
Fresh .....	(D)	(D)	(D)	(D)	(D)	(D)
Processing .....	(NA)	(D)	(D)	(NA)	(D)	(D)
Valencia .....	(NA)	11.72	9.91	(NA)	20.78	18.97
Fresh .....	(D)	(D)	(D)	(D)	(D)	(D)
Processing .....	(NA)	(D)	(D)	(NA)	(D)	(D)
All .....	(NA)	11.37	9.56	(NA)	17.93	16.13
Fresh .....	(D)	(D)	(D)	(D)	(D)	(D)
Processing .....	(NA)	(D)	(D)	(NA)	(D)	(D)
<b>United States</b>						
Early, midseason, and Navel <sup>1</sup> .....	(NA)	13.23	10.60	(NA)	12.70	10.05
Fresh .....	29.40	19.84	17.26	28.10	18.37	15.74
Processing .....	(NA)	9.17	6.51	(NA)	7.80	5.12
Valencia .....	(NA)	13.38	10.60	(NA)	11.85	9.06
Fresh .....	27.60	17.71	15.08	26.50	16.44	13.80
Processing .....	(NA)	12.66	9.86	(NA)	11.18	8.38
All <sup>1</sup> .....	(NA)	13.29	10.60	(NA)	12.36	9.65
Fresh .....	29.00	19.40	16.81	27.80	18.07	15.43
Processing .....	(NA)	10.88	8.15	(NA)	9.59	6.84

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

(NA) Not available.

<sup>1</sup> Includes small quantities of Temples in Florida.

**Marketing Year Average Prices Received for Grapefruit – States and United States: 2014-2015 and 2015-2016**

State, type, and utilization	2014-2015			2015-2016		
	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)
<b>California</b> <sup>1</sup> .....	(NA)	10.50	7.91	(NA)	16.87	14.29
Fresh .....	(D)	(D)	(D)	(D)	(D)	(D)
Processing .....	(NA)	(D)	(D)	(NA)	(D)	(D)
<b>Florida</b>						
Red .....	(NA)	10.47	7.82	(NA)	13.13	10.48
Fresh .....	25.00	14.20	11.95	27.90	17.10	14.85
Processing .....	(NA)	6.33	3.23	(NA)	8.76	5.66
White <sup>2</sup> .....	(NA)	8.09	5.57	(NA)	10.98	8.49
Fresh .....	25.60	14.70	12.55	30.90	20.00	17.85
Processing .....	(NA)	6.49	3.89	(NA)	8.20	5.60
All .....	(NA)	9.87	7.25	(NA)	12.64	10.02
Fresh .....	25.10	14.26	12.02	28.30	17.44	15.21
Processing .....	(NA)	6.39	3.47	(NA)	8.58	5.64
<b>Texas</b> .....	(NA)	9.07	7.51	(NA)	10.51	8.97
Fresh .....	(D)	(D)	(D)	(D)	(D)	(D)
Processing .....	(NA)	(D)	(D)	(NA)	(D)	(D)
<b>United States</b> <sup>1</sup> .....	(NA)	9.85	7.44	(NA)	12.93	10.58
Fresh .....	23.80	13.91	11.81	28.80	18.85	16.74
Processing .....	(NA)	4.87	2.06	(NA)	6.07	3.44

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

(NA) Not available.

<sup>1</sup> Includes pummelos.

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

**Marketing Year Average Prices Received for Lemons, Tangelos, Tangerines and Mandarins – States and United States: 2014-2015 and 2015-2016**

Crop, State, and utilization	2014-2015			2015-2016		
	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)
<b>Lemons</b>						
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)
United States .....	(NA)	30.83	25.10	(NA)	33.00	27.04
Fresh .....	(D)	(D)	(D)	(D)	(D)	(D)
Processing .....	(NA)	(D)	(D)	(NA)	(D)	(D)
<b>Tangelos</b>						
Florida .....	(NA)	13.87	10.45	(NA)	22.23	18.87
Fresh .....	31.90	20.25	17.10	44.10	32.45	29.30
Processing .....	(NA)	6.94	3.24	(NA)	5.89	2.19
<b>Tangerines and mandarins</b>						
Arizona <sup>2</sup> .....	(NA)	(D)	(D)	(NA)	(NA)	(NA)
Fresh .....	(D)	(D)	(D)	(NA)	(NA)	(NA)
Processing .....	(NA)	(D)	(D)	(NA)	(NA)	(NA)
California <sup>1</sup> .....	(NA)	(D)	(D)	(NA)	(D)	(D)
Fresh .....	(D)	(D)	(D)	(D)	(D)	(D)
Processing .....	(NA)	(D)	(D)	(NA)	(D)	(D)
Florida <sup>3</sup> .....	(NA)	21.15	17.60	(NA)	22.92	19.36
Fresh .....	40.80	27.40	24.15	43.80	30.40	27.15
Processing .....	(NA)	7.59	3.39	(NA)	7.23	3.03
United States <sup>1</sup> .....	(NA)	22.13	18.85	(NA)	27.52	24.39
Fresh .....	39.00	29.69	26.83	41.50	32.33	29.44
Processing .....	(NA)	1.31	-3.09	(NA)	0.59	-3.89

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

(NA) Not available.

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

<sup>2</sup> Beginning in 2015-2016 estimates discontinued.

<sup>3</sup> Includes only Fallglo, Sunburst and Honey varieties.

## 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: 2013-2014, 2014-2015, and 2015-2016

State	Crop year		
	2013-2014	2014-2015	2015-2016
	(pounds)	(pounds)	(pounds)
<b>Oranges</b>			
California .....	80	80	80
Florida <sup>1</sup> .....	90	90	90
Texas .....	85	85	85
<b>Grapefruit</b>			
California <sup>2</sup> .....	80	80	80
Florida .....	85	85	85
Texas .....	80	80	80
<b>Lemons</b>			
Arizona .....	80	80	80
California .....	80	80	80
<b>Tangelos</b>			
Florida .....	90	90	90
<b>Tangerines</b>			
Arizona <sup>3</sup> .....	80	80	80
California <sup>3</sup> .....	80	80	80
Florida .....	95	95	95

<sup>1</sup> Includes Temples.

<sup>2</sup> Includes pummelos.

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

### Marketing Seasons

#### Oranges, Early, midseason, and Navel:

California.....	November 1 to June 15
Florida (including Temples).....	October 1 to March 31
Texas .....	October 1 to April 30

#### Oranges, Valencia:

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

#### Grapefruit:

California (including pummelos) .....	November 1 to October 31
Florida .....	September 15 to June 30
Texas .....	October 1 to May 31

#### Lemons:

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

#### Tangelos:

Florida .....	October 15 to March 15
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#### Tangerines:

Arizona (including tangelos and tangors).....	November 1 to February 28
California (including tangelos and tangors) .....	November 1 to May 15
Florida .....	September 15 to April 30

## 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](mailto:nass@nass.usda.gov)

Lance Honig, Chief, Crops Branch .....	(202) 720-2127
Jorge Garcia-Pratts, Head, Fruits, Vegetables and Special Crops Section.....	(202) 720-2127
Vincent Davis – Fresh and Processing Vegetables, Onions, Strawberries, Sugarbeets, Sugarcane, Cherries.....	(202) 720-2157
Fleming Gibson – Citrus, Coffee, Tropical Fruits.....	(202) 720-5412
Greg Lemmons – Berries, Cranberries, Potatoes, Sweet Potatoes .....	(202) 720-4285
Jorge Garcia-Pratts – Hops.....	(202) 720-2127
Dan Norris – Austrian Winter Peas, Dry Edible Peas, Lentils, Mint, Mushrooms, Peaches, Pears, Wrinkled Seed Peas, Dry Beans .....	(202) 720-3250
Daphne Schauber – Floriculture, Grapes, Maple Syrup, Nursery, Tree Nuts .....	(202) 720-4215
Chris Singh – Apples, Apricots, Plums, Prunes, Tobacco .....	(202) 720-4288

## Access to NASS Reports

For your convenience, you may access NASS reports and products the following ways:

- All reports are available electronically, at no cost, on the NASS web site: [www.nass.usda.gov](http://www.nass.usda.gov)
- Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit [www.nass.usda.gov](http://www.nass.usda.gov) and click on “National” or “State” in upper right corner above “search” box to create an account and select the reports you would like to receive.

For more information on NASS surveys and reports, call the NASS 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).

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## **USDA NASS Data Users' Meeting**

**Tuesday, October 18, 2016**

Embassy Suites by Hilton Chicago Downtown Magnificent Mile  
511 North Columbus Drive  
Chicago, IL 60611  
312-836-5900

USDA's National Agricultural Statistics Service will hold an open forum for users of U.S. domestic and international agriculture data. NASS is organizing the 2016 Data Users' Meeting in cooperation with five other USDA agencies – Agricultural Marketing Service, Economic Research Service, Farm Service Agency, Foreign Agricultural Service, and World Agricultural Outlook Board – and the Census Bureau's Foreign Trade Division. Agency representatives will provide updates on recent and pending changes in statistical and information programs important to agriculture, answer questions, and welcome comments and input from data users.

For registration details or additional information about the Data Users' Meeting, see the meeting page on the NASS website ([https://www.nass.usda.gov/Education\\_and\\_Outreach/Meeting/index.php](https://www.nass.usda.gov/Education_and_Outreach/Meeting/index.php)). Or contact Tina Hall (NASS) at 202-720-3896 or at [tina.hall@nass.usda.gov](mailto:tina.hall@nass.usda.gov).

The Data Users' Meeting precedes the Industry Outlook Conference at the same location on Wednesday, October 19, 2016. The outlook meeting brings together analysts from various commodity sectors to discuss developments and trends. For registration details or additional information about the Industry Outlook Conference, see the conference page on the LMIC website (<http://lmic.info/page/meetings>). Or contact James Robb at (303) 716-9933.