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Citrus Fruits 2024 Summary

August 2025

USDA

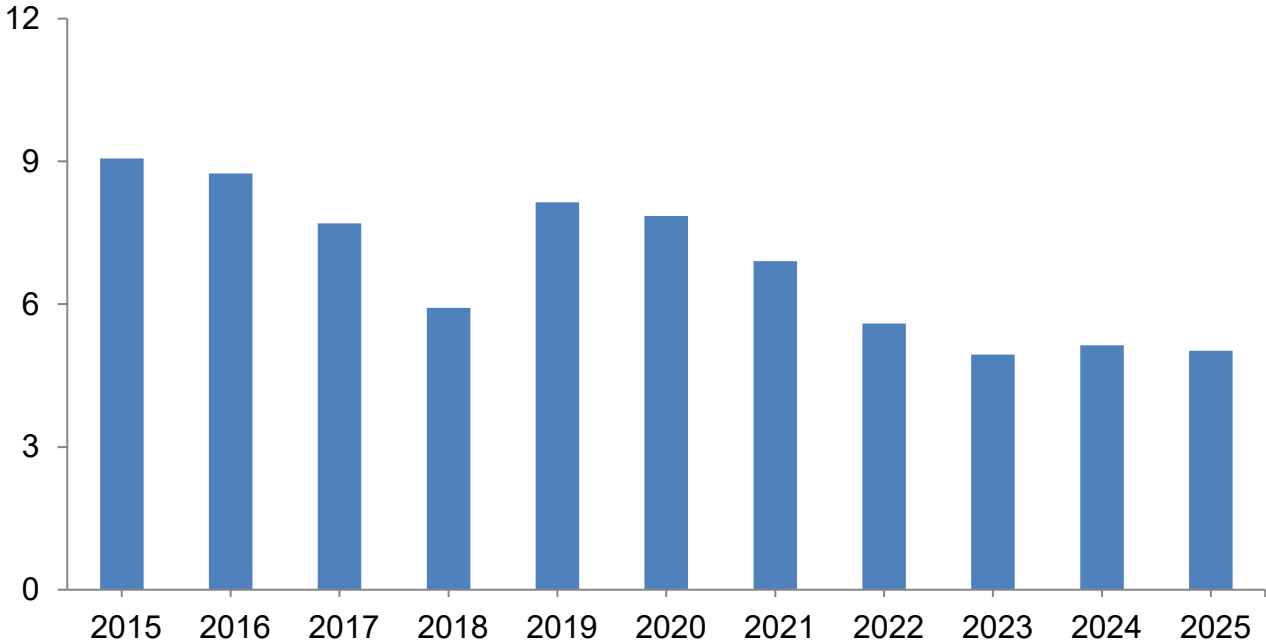


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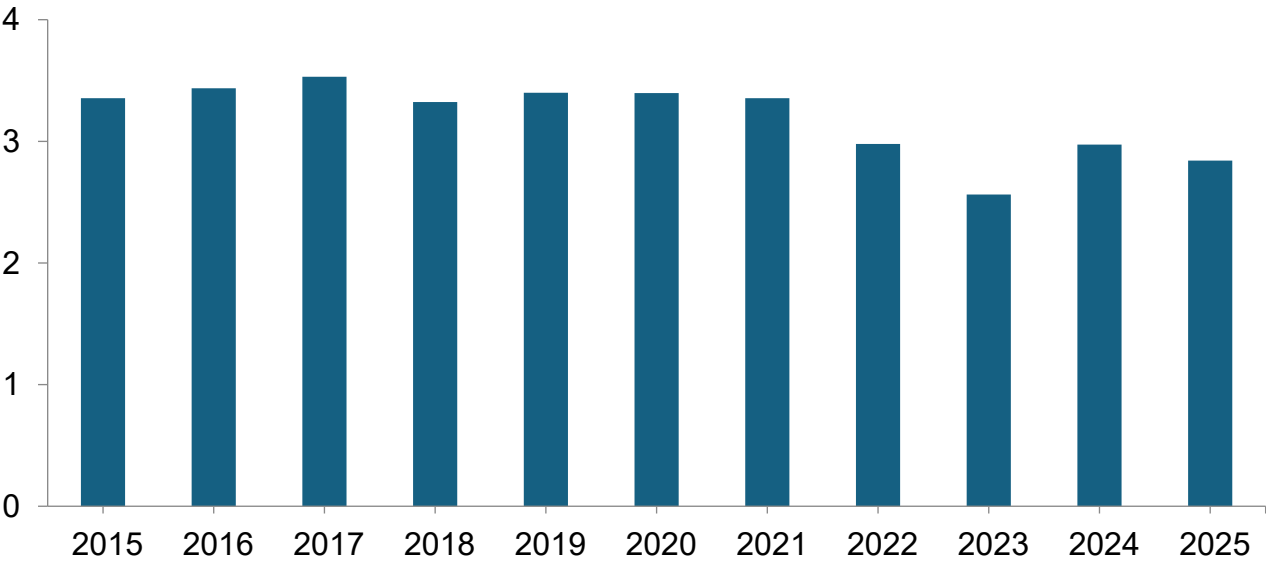
Utilized Citrus Production – United States

Million tons



Citrus Value of Production – United States

Billion dollars
(PHD equivalents)



Citrus Utilized Production Down 2 Percent, Value Down 4 Percent

Citrus utilized production for the 2024-25 season totaled 5.02 million tons, down 2 percent from the 2023-24 season. California accounted for 84 percent of total United States citrus production; Florida totaled 13 percent, and Texas and Arizona produced the remaining 3 percent.

California's utilized citrus production, increased 4 percent from the 2023-24 season. California's all orange production, at 45.2 million boxes, is down less than 1 percent previous season. Tangerine and mandarin production in California is up 11 percent from last season. California's lemon production was up 5 percent from the previous season. Grapefruit production is up 5 percent from the 2023-24 season.

Florida's all orange production, at 12.2 million boxes, is down 32 percent from the previous season. Grapefruit utilization in Florida, at 1.30 million boxes, is down 27 percent from last season's utilization. Florida's total citrus utilization decreased 28 percent from the previous season. Bearing citrus acreage, at 188,400 acres, is 61,400 acres below the 2023-24 season. Beginning with 2024-2025 season, estimates for lemons began in Florida.

Utilized production of citrus in Texas is down 20 percent from the 2023-24 season. All orange production is down 28 percent from the previous season and grapefruit production is down 17 percent from the previous season. Arizona's lemon production is up 18 percent from last season.

The value of the 2024-25 United States citrus crop decreased 4 percent from last season, to \$2.84 billion (packinghouse-door equivalent). Orange value of production increased 2 percent from last season, but grapefruit value is down 11 percent. Tangerine and mandarin value of production is 16 percent lower than last season but lemon value of production is up 3 percent.

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 2024-25 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 2024-25 season will be published in the April 2026 Crop Production.

Citrus Acreage, Production, Utilization, and Value – States and United States: 2022-2023, 2023-2024, and 2024-2025

State and season	Bearing acreage	Production ¹			Value of production ²
		Total	Utilization		
			Fresh	Processed	
	(acres)	(1,000 tons)	(1,000 tons)	(1,000 tons)	(1,000 dollars)
Arizona					
2022-2023	3,900	56	39	17	31,909
2023-2024	3,200	38	31	7	28,977
2024-2025	3,400	45	37	7	24,230
California					
2022-2023	266,100	3,936	2,784	1,152	2,179,376
2023-2024	266,200	4,040	2,706	1,334	2,529,137
2024-2025	266,300	4,208	3,090	1,118	2,462,612
Florida ³					
2022-2023	298,400	812	132	680	285,297
2023-2024	249,800	910	148	763	329,717
2024-2025	188,400	653	99	554	272,589
Texas					
2022-2023	15,100	138	85	52	65,359
2023-2024	12,900	146	83	63	84,586
2024-2025	13,200	117	76	41	82,264
United States					
2022-2023	583,500	4,942	3,040	1,901	2,561,941
2023-2024	532,100	5,134	2,968	2,167	2,972,417
2024-2025	471,300	5,023	3,302	1,720	2,841,695

¹ Some totals may not add due to rounding.

² Packinghouse-door equivalents.

³ Includes lemons beginning with 2024-2025 marketing year.

Citrus Acreage, Production, Utilization, and Value by Crop – United States: 2022-2023, 2023-2024, and 2024-2025

Crop and season	Bearing acreage	Production ¹			Value of production ²
		Total	Utilization		
			Fresh	Processed	
	(acres)	(1,000 tons)	(1,000 tons)	(1,000 tons)	(1,000 dollars)
Oranges					
Early, midseason, and Navel					
2022-2023	220,300	1,741	1,156	584	738,174
2023-2024	197,600	1,865	1,023	842	718,690
2024-2025	172,900	1,746	1,210	536	781,699
Valencia					
2022-2023	200,600	803	302	501	307,407
2023-2024	174,400	814	255	559	348,584
2024-2025	134,900	648	258	390	311,664
All oranges					
2022-2023	420,900	2,544	1,458	1,085	1,045,581
2023-2024	372,000	2,679	1,278	1,401	1,067,274
2024-2025	307,800	2,394	1,468	926	1,093,363
Grapefruit ³					
2022-2023	31,700	347	219	128	173,375
2023-2024	29,200	328	199	129	172,193
2024-2025	27,700	299	189	110	153,601
Lemons ⁴					
2022-2023	56,900	1,088	699	389	571,381
2023-2024	56,200	1,018	751	267	708,737
2024-2025	62,400	1,107	849	257	729,732
Tangerines and mandarins ⁵					
2022-2023	74,000	963	664	299	771,604
2023-2024	74,700	1,109	740	370	1,024,213
2024-2025	73,400	1,223	796	427	864,999

¹ Some totals may not add due to rounding.

² Packinghouse-door equivalents.

³ Includes pummelos in California.

⁴ Florida estimates are included beginning with 2024-2025 marketing year.

⁵ Includes tangelos.

Orange Acreage, Yield, Utilization, Price, and Value by Type – States and United States: 2022-2023, 2023-2024, and 2024-2025

[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											
2022-2023	111,000	325	36,000	27,600	8,400	18.07	(D)	(D)	650,592	(D)	(D)
2023-2024	110,000	348	38,300	24,094	14,206	16.11	(D)	(D)	617,054	(D)	(D)
2024-2025	110,000	345	37,900	29,255	8,645	18.31	(D)	(D)	693,780	(D)	(D)
Valencia											
2022-2023	25,500	338	8,600	6,200	2,400	18.24	(D)	(D)	156,898	(D)	(D)
2023-2024	25,500	279	7,100	5,051	2,049	23.53	(D)	(D)	167,073	(D)	(D)
2024-2025	25,000	292	7,300	5,500	1,800	21.74	(D)	(D)	158,727	(D)	(D)
All											
2022-2023	136,500	327	44,600	33,800	10,800	18.11	(D)	(D)	807,490	(D)	(D)
2023-2024	135,500	335	45,400	29,145	16,255	17.27	(D)	(D)	784,127	(D)	(D)
2024-2025	135,000	335	45,200	34,755	10,445	18.86	(D)	(D)	852,507	(D)	(D)
Florida											
Non-Valencia											
2022-2023	105,700	58	6,150	741	5,409	13.42	19.64	12.57	82,544	14,553	67,991
2023-2024	85,000	80	6,760	798	5,962	13.28	21.53	12.18	89,798	17,181	72,617
2024-2025	60,100	77	4,600	483	4,117	16.68	22.53	15.99	76,713	10,882	65,831
Valencia											
2022-2023	172,600	56	9,670	836	8,834	14.56	18.22	14.21	140,763	15,232	125,531
2023-2024	146,300	77	11,300	993	10,307	15.32	17.95	15.07	173,150	17,824	155,326
2024-2025	107,300	71	7,600	595	7,005	18.60	22.20	18.29	141,330	13,209	128,121
All											
2022-2023	278,300	57	15,820	1,577	14,243	14.12	18.89	13.59	223,307	29,785	193,522
2023-2024	231,300	78	18,060	1,791	16,269	14.56	19.54	14.01	262,948	35,005	227,943
2024-2025	167,400	73	12,200	1,078	11,122	17.87	22.35	17.44	218,043	24,091	193,952

See footnote(s) at end of table.

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Orange Acreage, Yield, Utilization, Price, and Value by Type – States and United States: 2022-2023, 2023-2024, and 2024-2025 (continued)

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

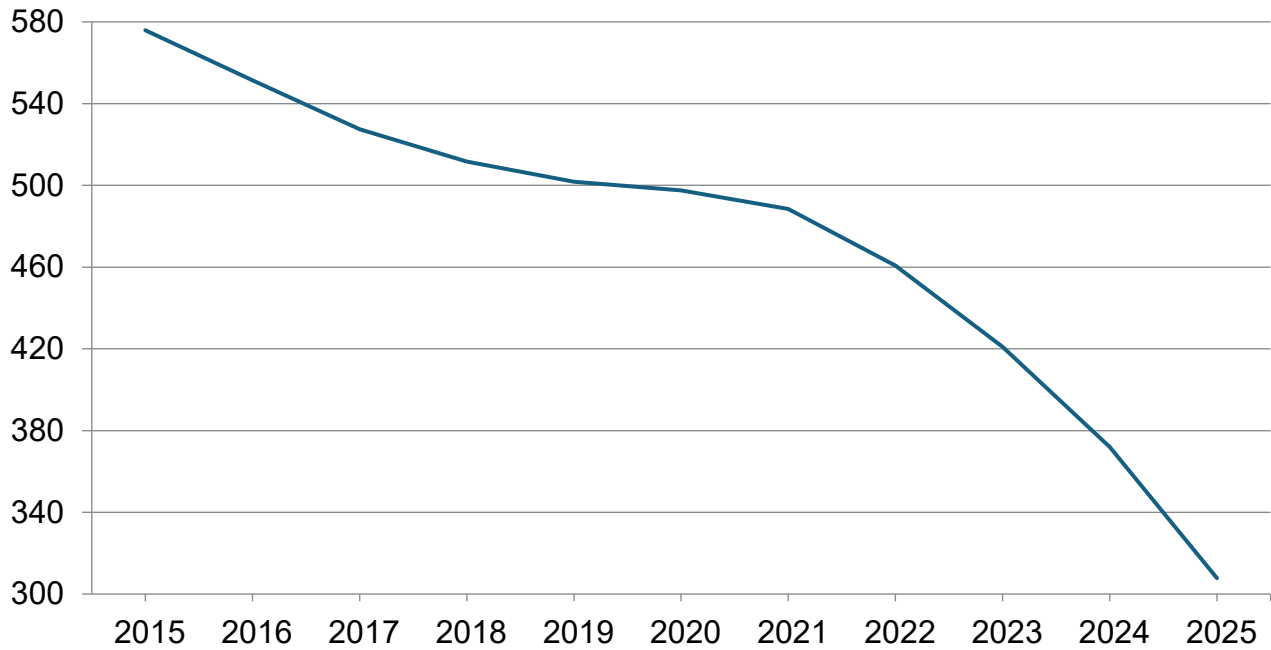
State, type, and season	Bearing acreage	Yield per acre	Utilization of production			Price per box ¹			Value of production		
			Total	Fresh	Processed	All	Fresh	Processed	Total	Fresh	Processed
	(acres)	(boxes)	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Texas											
Early and midseason											
2022-2023	3,600	158	570	455	115	8.84	(D)	(D)	5,038	(D)	(D)
2023-2024	2,600	265	690	545	145	17.16	(D)	(D)	11,838	(D)	(D)
2024-2025	2,800	189	530	420	110	21.14	(D)	(D)	11,206	(D)	(D)
Valencia											
2022-2023	2,500	224	560	387	173	17.40	(D)	(D)	9,746	(D)	(D)
2023-2024	2,600	188	490	194	296	17.06	(D)	(D)	8,361	(D)	(D)
2024-2025	2,600	123	320	250	70	36.27	(D)	(D)	11,607	(D)	(D)
All											
2022-2023	6,100	185	1,130	842	288	13.08	(D)	(D)	14,784	(D)	(D)
2023-2024	5,200	227	1,180	739	441	17.12	(D)	(D)	20,199	(D)	(D)
2024-2025	5,400	157	850	670	180	26.84	(D)	(D)	22,813	(D)	(D)
United States											
Early, midseason, and Navel											
2022-2023	220,300	194	42,720	28,796	13,924	17.28	22.78	5.90	738,174	656,049	82,125
2023-2024	197,600	232	45,750	25,437	20,313	15.71	22.39	7.34	718,690	569,585	149,105
2024-2025	172,900	249	43,030	30,158	12,872	18.17	21.62	10.08	781,699	651,980	129,719
Valencia											
2022-2023	200,600	94	18,830	7,423	11,407	16.33	22.85	12.08	307,407	169,584	137,823
2023-2024	174,400	108	18,890	6,238	12,652	18.45	28.13	13.68	348,584	175,445	173,139
2024-2025	134,900	113	15,220	6,345	8,875	20.48	26.38	16.26	311,664	167,374	144,290
All											
2022-2023	420,900	146	61,550	36,219	25,331	16.99	22.80	8.68	1,045,581	825,633	219,948
2023-2024	372,000	174	64,640	31,675	32,965	16.51	23.52	9.78	1,067,274	745,030	322,244
2024-2025	307,800	189	58,250	36,503	21,747	18.77	22.45	12.60	1,093,363	819,354	274,009

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

¹ Equivalent packinghouse-door returns.

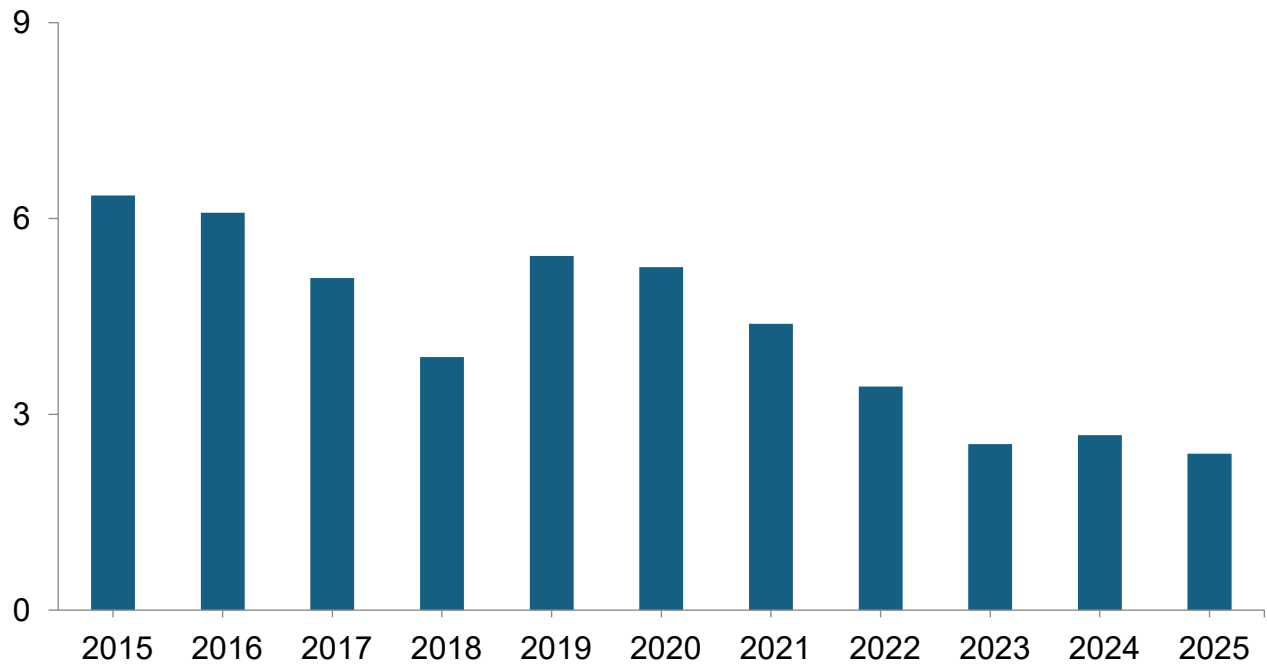
Bearing Acres of Oranges – United States

Thousand acres



Utilized Orange Production – United States

Million tons



Grapefruit Acreage, Yield, Utilization, Price, and Value by Type – States and United States: 2022-2023, 2023-2024, and 2024-2025

[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											
2022-2023	9,600	469	4,500	3,100	1,400	17.62	(D)	(D)	79,309	(D)	(D)
2023-2024	9,700	402	3,900	2,400	1,500	16.17	(D)	(D)	63,081	(D)	(D)
2024-2025	9,300	441	4,100	2,600	1,500	14.75	(D)	(D)	60,481	(D)	(D)
Florida											
2022-2023	13,100	138	1,810	1,067	743	24.03	30.51	14.72	43,491	32,554	10,937
2023-2024	11,800	152	1,790	1,201	589	24.99	29.78	15.21	44,725	35,766	8,959
2024-2025	10,600	123	1,300	889	411	25.90	31.53	13.72	33,669	28,030	5,639
Texas											
2022-2023	9,000	250	2,250	1,250	1,000	22.48	(D)	(D)	50,575	(D)	(D)
2023-2024	7,700	312	2,400	1,300	1,100	26.83	(D)	(D)	64,387	(D)	(D)
2024-2025	7,800	256	2,000	1,180	820	29.73	(D)	(D)	59,451	(D)	(D)
United States ²											
2022-2023	31,700	270	8,560	5,417	3,143	20.25	29.04	5.11	173,375	157,324	16,051
2023-2024	29,200	277	8,090	4,901	3,189	21.28	31.69	5.30	172,193	155,305	16,888
2024-2025	27,700	267	7,400	4,669	2,731	20.76	29.96	5.02	153,601	139,885	13,716

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

¹ Equivalent packinghouse-door returns.

² Includes pummelos in California.

Lemon, Tangerine and Mandarin Acreage, Yield, Utilization, Price, and Value – States and United States: 2022-2023, 2023-2024, and 2024-2025

[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											
2022-2023	3,900	357	1,400	974	426	22.79	(D)	(D)	31,909	(D)	(D)
2023-2024	3,200	297	950	770	180	30.50	(D)	(D)	28,977	(D)	(D)
2024-2025	3,400	329	1,120	935	185	21.63	(D)	(D)	24,230	(D)	(D)
California											
2022-2023	53,000	487	25,800	16,500	9,300	20.91	(D)	(D)	539,472	(D)	(D)
2023-2024	53,000	462	24,500	18,000	6,500	27.75	(D)	(D)	679,760	(D)	(D)
2024-2025	54,000	478	25,800	20,300	5,500	26.94	(D)	(D)	695,050	(D)	(D)
Florida ³											
2022-2023	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2023-2024	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2024-2025	5,000	134	670	-	670	15.60	(X)	15.60	10,452	-	10,452
United States											
2022-2023	56,900	478	27,200	17,474	9,726	21.01	(D)	(D)	571,381	(D)	(D)
2023-2024	56,200	453	25,450	18,770	6,680	27.85	(D)	(D)	708,737	(D)	(D)
2024-2025	62,400	442	27,590	21,235	6,355	26.45	(D)	1.28	729,732	(D)	8,117
Tangerines and mandarins ²											
California											
2022-2023	67,000	351	23,500	16,200	7,300	32.05	(D)	(D)	753,105	(D)	(D)
2023-2024	68,000	400	27,200	18,100	9,100	36.84	(D)	(D)	1,002,169	(D)	(D)
2024-2025	68,000	443	30,100	19,600	10,500	28.39	(D)	(D)	854,574	(D)	(D)
Florida											
2022-2023	7,000	69	480	335	145	38.54	51.65	8.25	18,499	17,303	1,196
2023-2024	6,700	67	450	329	121	48.99	64.30	7.35	22,044	21,155	889
2024-2025	5,400	74	400	243	157	26.06	38.25	7.20	10,425	9,295	1,130
United States											
2022-2023	74,000	324	23,980	16,535	7,445	32.18	45.55	2.48	771,604	753,107	18,497
2023-2024	74,700	370	27,650	18,429	9,221	37.04	52.23	6.69	1,024,213	962,536	61,677
2024-2025	73,400	416	30,500	19,843	10,657	28.36	39.97	6.75	864,999	793,099	71,900

- Represents zero.

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

(NA) Not available.

(X) Not applicable.

¹ Equivalent packinghouse-door returns.

² Includes tangelos.

³ Estimates began with the 2024-2025 crop year.

Citrus Prices

Revised State and United States monthly average prices and equivalent returns, and marketing year average prices for the 2023-24 and 2024-25 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 2024-25 as shown on all citrus tables in this publication refers to the crop which bloomed in 2024 and was marketed during the 2024-25 season. For example, the 2024-25 marketing year average price received by Florida growers for grapefruit refers to marketings from September 15, 2024 through June 30, 2025. 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 22 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 Season – United States: 2023-2024 and 2024-2025

[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)
2023-2024							
September	36.20	19.33	25.03	(D)	16.15	21.91	(D)
October	39.30	20.46	27.33	(D)	17.25	24.24	(D)
November	40.00	23.53	28.73	(D)	20.40	25.66	(D)
December	37.20	13.37	25.36	10.62	9.74	22.38	6.85
January	34.10	14.18	22.14	9.99	10.77	19.18	6.34
February	38.60	17.86	26.54	11.40	14.57	23.49	7.93
March	33.90	16.83	22.18	15.30	13.25	18.99	11.61
April	34.30	13.88	22.30	12.27	10.26	19.05	8.57
May	34.70	15.05	23.08	(D)	11.68	19.88	(D)
June	34.10	17.69	22.65	(D)	14.45	19.49	(D)
July	41.40	24.11	30.25	(D)	20.88	27.13	(D)
August	43.80	26.42	32.63	(D)	23.14	29.51	(D)
2024-2025							
September	44.30	26.89	32.91	(D)	23.63	29.73	(D)
October	38.00	22.54	25.89	(D)	19.50	22.91	(D)
November	41.20	24.86	29.31	(D)	21.86	26.38	(D)
December	34.90	17.25	22.78	15.52	13.38	19.77	11.38
January	33.70	17.87	21.73	15.55	14.17	18.65	11.47
February	36.80	19.66	24.48	14.25	16.15	21.29	10.37
March	32.00	17.75	19.50	17.34	13.52	16.08	12.92
April	33.80	18.15	21.39	17.35	13.93	17.99	12.93
May	36.50	19.80	25.16	11.63	16.22	21.84	7.67
June	39.00	22.88	27.39	(D)	19.59	24.15	(D)
July	38.20	21.86	26.49	(D)	18.56	23.25	(D)

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

Grapefruit Average Prices and Equivalent Returns by Season – United States: 2023-2024 and 2024-2025

[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)
2023-2024							
September	(D)	19.21	(D)	(D)	16.04	(D)	(D)
October	48.00	27.96	34.77	5.15	24.68	31.73	1.06
November	53.60	34.22	40.06	9.36	31.33	37.29	5.98
December	54.10	30.08	40.79	8.03	27.51	38.11	5.69
January	52.10	25.87	39.16	6.72	23.36	36.64	4.23
February	47.60	21.36	34.61	6.64	18.86	32.08	4.17
March	47.00	17.99	34.71	4.93	15.66	32.27	2.69
April	42.90	16.87	33.11	(D)	14.79	30.82	(D)
May	(D)	17.94	(D)	(D)	14.73	(D)	(D)
June	(D)	14.27	(D)	(D)	10.94	(D)	(D)
July	(D)	12.23	(D)	(D)	8.80	(D)	(D)
August	(D)	11.65	(D)	(D)	8.03	(D)	(D)
2024-2025							
September	(D)	12.22	(D)	(D)	8.50	(D)	(D)
October	52.90	35.41	40.29	(D)	33.07	37.85	(D)
November	59.90	35.16	47.12	(D)	32.94	44.73	(D)
December	52.80	28.67	39.83	(D)	26.10	37.35	(D)
January	51.70	26.97	38.62	(D)	24.28	36.07	(D)
February	51.30	23.24	38.50	(D)	20.68	36.02	(D)
March	41.90	17.42	30.16	(D)	14.71	27.39	(D)
April	30.20	15.75	21.47	(D)	12.43	18.74	(D)
May	(D)	14.83	(D)	(D)	11.53	(D)	(D)
June	(D)	13.97	(D)	(D)	10.66	(D)	(D)
July	(D)	13.63	(D)	(D)	10.25	(D)	(D)

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

Lemon Average Prices and Equivalent Returns by Season – United States: 2023-2024 and 2024-2025

[Includes Arizona and California for both years. Includes Florida for the 2024-2025 marketing year.]

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)
2023-2024							
August	51.20	35.11	39.91	(D)	27.96	32.57	(D)
September	56.60	42.37	45.28	(D)	35.13	37.94	(D)
October	59.40	44.77	48.06	(D)	37.54	40.72	(D)
November	52.50	37.53	41.25	(D)	30.34	33.91	(D)
December	48.10	29.28	36.77	(D)	22.26	29.43	(D)
January	43.30	22.56	31.99	(D)	15.69	24.65	(D)
February	41.50	20.88	30.23	(D)	14.04	22.90	(D)
March	41.90	19.04	30.61	(D)	12.30	23.27	(D)
April	42.50	17.81	31.21	(D)	11.13	23.87	(D)
May	45.80	23.18	34.51	(D)	16.38	27.17	(D)
June	51.10	29.35	39.81	(D)	22.42	32.47	(D)
July	50.00	29.12	38.71	(D)	22.17	31.37	(D)
2024-2025							
August	55.60	35.04	43.40	(D)	27.85	35.91	(D)
September	52.10	35.81	39.89	(D)	28.48	32.40	(D)
October	48.70	28.84	36.56	13.72	22.40	29.07	9.32
November	47.70	24.28	35.62	11.83	18.16	28.13	7.22
December	54.00	32.31	41.91	(D)	25.59	34.43	(D)
January	42.20	22.25	30.12	(D)	15.15	22.63	(D)
February	39.60	18.40	27.49	(D)	11.41	20.00	(D)
March	39.40	20.22	27.20	(D)	13.12	19.71	(D)
April	41.90	19.95	29.70	(D)	12.95	22.21	(D)
May	41.20	20.59	29.00	(D)	13.53	21.51	(D)
June	44.90	26.63	32.70	(D)	19.42	25.21	(D)
July	50.10	33.10	37.90	(D)	25.80	30.41	(D)

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

Marketing Year Average Prices Received for Oranges – States and United States: 2023-2024 and 2024-2025

State, type, and utilization	2023-2024			2024-2025		
	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)	16.11	12.91	(NA)	18.31	15.08
Fresh	(D)	(D)	(D)	(D)	(D)	(D)
Processing	(NA)	(D)	(D)	(NA)	(D)	(D)
Valencia	(NA)	23.53	20.35	(NA)	21.74	18.51
Fresh	(D)	(D)	(D)	(D)	(D)	(D)
Processing	(NA)	(D)	(D)	(NA)	(D)	(D)
All	(NA)	17.27	14.08	(NA)	18.86	15.63
Fresh	(D)	(D)	(D)	(D)	(D)	(D)
Processing	(NA)	(D)	(D)	(NA)	(D)	(D)
Florida						
Non-Valencia	(NA)	13.28	8.74	(NA)	16.68	12.13
Fresh	38.30	21.53	17.03	39.30	22.53	18.03
Processing	(NA)	12.18	7.63	(NA)	15.99	11.44
Valencia	(NA)	15.32	10.78	(NA)	18.60	14.00
Fresh	34.70	17.95	13.45	38.90	22.20	17.70
Processing	(NA)	15.07	10.52	(NA)	18.29	13.69
All	(NA)	14.56	10.01	(NA)	17.87	13.30
Fresh	36.30	19.54	15.05	39.10	22.35	17.85
Processing	(NA)	14.01	9.46	(NA)	17.44	12.86
Texas						
Early and midseason	(NA)	17.16	15.36	(NA)	21.14	19.35
Fresh	(D)	(D)	(D)	(D)	(D)	(D)
Processing	(NA)	(D)	(D)	(NA)	(D)	(D)
Valencia	(NA)	17.06	15.34	(NA)	36.27	34.47
Fresh	(D)	(D)	(D)	(D)	(D)	(D)
Processing	(NA)	(D)	(D)	(NA)	(D)	(D)
All	(NA)	17.12	15.35	(NA)	26.84	25.04
Fresh	(D)	(D)	(D)	(D)	(D)	(D)
Processing	(NA)	(D)	(D)	(NA)	(D)	(D)
United States						
Early, midseason, and Navel	(NA)	15.71	12.33	(NA)	18.17	14.81
Fresh	34.20	22.39	19.26	33.80	21.62	18.44
Processing	(NA)	7.34	3.66	(NA)	10.08	6.32
Valencia	(NA)	18.45	14.49	(NA)	20.48	16.60
Fresh	37.30	28.13	24.83	42.20	26.38	23.13
Processing	(NA)	13.68	9.40	(NA)	16.26	11.92
All	(NA)	16.51	12.96	(NA)	18.77	15.28
Fresh	36.80	23.52	20.35	36.50	22.45	19.25
Processing	(NA)	9.78	5.87	(NA)	12.60	8.61

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

Marketing Year Average Prices Received for Grapefruit – States and United States: 2023-2024 and 2024-2025

State, type, and utilization	2023-2024			2024-2025		
	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 ¹	(NA)	16.17	12.86	(NA)	14.75	11.41
Fresh	(D)	(D)	(D)	(D)	(D)	(D)
Processing	(NA)	(D)	(D)	(NA)	(D)	(D)
Florida	(NA)	24.99	21.22	(NA)	25.90	22.08
Fresh	45.50	29.78	26.18	47.30	31.53	27.93
Processing	(NA)	15.21	11.11	(NA)	13.72	9.42
Texas	(NA)	26.83	25.36	(NA)	29.73	28.18
Fresh	(D)	(D)	(D)	(D)	(D)	(D)
Processing	(NA)	(D)	(D)	(NA)	(D)	(D)
United States ¹	(NA)	21.28	18.42	(NA)	20.76	17.81
Fresh	46.10	31.69	29.05	47.10	29.96	27.33
Processing	(NA)	5.30	2.08	6.02	5.02	1.54

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

(NA) Not available.

¹ Includes pummelos.

Marketing Year Average Prices Received for Lemons, Tangerines and Mandarins – States and United States: 2023-2024 and 2024-2025

Crop, State, and utilization	2023-2024			2024-2025		
	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)	30.50	23.45	(NA)	21.63	14.40
Fresh	(D)	(D)	(D)	(D)	(D)	(D)
Processing	(NA)	(D)	(D)	(NA)	(D)	(D)
California	(NA)	27.75	20.80	(NA)	26.94	19.78
Fresh	(D)	(D)	(D)	(D)	(D)	(D)
Processing	(NA)	(D)	(D)	(NA)	(D)	(D)
Florida	(NA)	(NA)	(NA)	(X)	15.60	11.40
Fresh	(NA)	(NA)	(NA)	(X)	(X)	(X)
Processing	(NA)	(NA)	(NA)	(NA)	15.60	11.40
United States	(NA)	27.85	20.90	(NA)	26.45	19.36
Fresh	(D)	(D)	(D)	(D)	(D)	26.49
Processing	(NA)	(D)	(D)	(NA)	1.28	-4.49
Tangerines and mandarins ¹						
California	(NA)	36.84	32.83	(NA)	28.39	24.26
Fresh	(D)	(D)	(D)	(D)	(D)	(D)
Processing	(NA)	(D)	(D)	(NA)	(D)	(D)
Florida	(NA)	48.99	43.70	(NA)	26.06	20.93
Fresh	83.10	64.30	58.95	57.00	38.25	32.90
Processing	(NA)	7.35	2.25	(NA)	7.20	2.40
United States	(NA)	37.04	33.01	(NA)	28.36	24.22
Fresh	62.87	52.23	48.82	50.77	39.97	36.51
Processing	(NA)	6.69	1.39	(NA)	6.75	1.35

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

(NA) Not available.

(X) Not applicable.

¹ Includes tangelos.

Terms and Definitions

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: 2022-2023, 2023-2024, and 2024-2025

State	Crop year		
	2022-2023	2023-2024	2024-2025
	(pounds)	(pounds)	(pounds)
Oranges			
California	80	80	80
Florida	90	90	90
Texas	85	85	85
Grapefruit			
California ¹	80	80	80
Florida	85	85	85
Texas	80	80	80
Lemons			
Arizona	80	80	80
California	80	80	80
Florida ²	(NA)	(NA)	90
Tangerines and mandarins ³			
California	80	80	80
Florida	95	95	95

(NA) Not available.

¹ Includes pummelos.

² Estimates began during 2024-2025 marketing season.

³ Includes tangelos.

Marketing Seasons

Oranges, Early, midseason, and Navel:

California.....	October 1 to June 15
Florida	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 February 28
California.....	August 1 to July 31

Tangerines and mandarins (including tangelos):

California.....	October 1 to May 15
Florida	September 15 to April 30

Statistical Methodology

Survey Procedures: Grower and objective measurement surveys are used to collect acreage, production, yield, price, and value data. Grower 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 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 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.

USDA, National Agricultural Statistics Service 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@usda.gov

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Natasha Bruton – Cotton System Consumption and Stocks, Grain Crushings, Fats and Oils, Flour Milling Products, Broccoli, Cauliflower, Plums, Prunes.....	(202) 690-1042
Noemi Guindin – Crop Progress and Condition, Kiwifruit.....	(202) 720-2127
Michelle Harder – Hay, Kale, Peanuts, Raspberries	(202) 690-8533
Deonne Holiday – Almonds, Carrots, Coffee, Cranberries, Garlic, Onions Proso Millet, Rye, Tobacco.....	(202) 720-4288
Bret Holliman – Apricots, Barley, Chickpeas, Nectarines, Peaches, Snap Beans, Tomatoes	(202) 720-7235
James Johanson – Dry Edible Beans, Lettuce, Macadamias, Wheat	(202) 720-8068
Greg Lemmons – Beets, Corn, Flaxseed, Pears, Rice, Sweet Corn	(202) 720-9526
Krishna Rizal – Artichokes, Celery, Grapefruit, Lemons, Mandarins and tangerines, Mint, Mushrooms, Olives, Oranges, Pistachios	(202) 720-5412
Chris Singh – Apples, Cucumbers, Hazelnuts, Potatoes, Pumpkins, Squash, Sugarbeets, Sugarcane, Sweet Potatoes	(202) 720-4285
Becky Sommer – Cabbage, Cotton, Cotton Ginnings, Sorghum, Walnuts, Strawberries.....	(202) 720-5944
Travis Thorson – Blueberries, Canola, Mustard Seed, Rapeseed, Safflower, Spinach, Sunflower	(202) 720-7369
Antonio Torres – Cantaloupes, Dry Edible Peas, Grapes, Green Peas, Honeydews, Lentils, Oats, Sweet Cherries, Tart Cherries, Watermelons.....	(202) 720-2157
Chris Wallace – Avocados, Bell Peppers, Chile Peppers, Dates, Floriculture, Hops, Papayas, Pecans	(202) 720-4215

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