

2024 California Citrus Acreage Report



California Department of Food and Agriculture, California Agricultural Statistics Service

Cooperating with the USDA, National Agricultural Statistics Service, Pacific Regional Office

Pacific Regional Office · 650 Capitol Mall, Suite 6-100 · Sacramento, CA 95814 · (916) 738-6600 · (855) 270-2722 Fax · www.nass.usda.gov/ca

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RESULTS

The Pacific Regional Office of the USDA's National Agricultural Statistics Service (NASS) conducts an acreage survey of California citrus growers as funding is available. The purpose of this survey is to provide bi-annual citrus acreage, which includes information on new plantings and removals. It is the continuation of a long series of industry-funded Citrus Acreage surveys.

Users are cautioned that this report consists of two parts:

- Table 1 shows estimated statewide bearing acreage for the 2020-21, 2021-22 and 2022-23 seasons.
- Tables 2, 3, 4 and 5 show detailed acreage data by type, variety, and year planted -- as voluntarily reported by citrus growers and maintained in NASS' database.

With perfect information, the estimated statewide bearing acreage and the detailed acreage data would be the same. Generally, this will not be the case for the following reasons:

- A voluntary survey of approximately 5,000 citrus growers is unlikely to ever attain 100 percent completeness.
- It is difficult for USDA/NASS to detect growers who are planting citrus for the first time.

PROCEDURES

The major source of the citrus detailed acreage data was a questionnaire mailed to all citrus growers currently in NASS' database. The mailing was sent in January 2024. The questionnaire contained previously reported crop, variety, and acreage information preprinted. Producers were asked to update the information with new plantings, removals, and any other corrections. New growers were mailed a blank questionnaire. Growers were given about eight weeks to respond by mail. A telephone follow-up was then undertaken. Data collection ended in July 2024.

To arrive at the estimated statewide bearing acreage, the NASS citrus acreage database was compared with pesticide application data maintained by County Agricultural Commissioners and the Department of Pesticide Regulation.

ACKNOWLEDGMENTS

The USDA, NASS Pacific Regional Office sincerely appreciates the many orchard operators, owners, and management firms that provided their acreage information. Funding for the survey was provided by the California Citrus industry.

TABLE 1 - ESTIMATED STATEWIDE BEARING ACREAGE ¹

Type	2020-21	2021-22	2022-23
Grapefruit ²	9,200	9,500	9,000
Lemons	50,000	52,000	53,000
Oranges, Navel	112,000	111,000	111,000
Oranges, Valencia	26,000	26,000	25,000
Mandarins & Mandarin Hybrids	64,000	66,000	69,000

¹ Reported data with an allowance for incompleteness.

² Includes Pummelos and Hybrids.

TABLE 2 - DETAILED CALIFORNIA CITRUS ACREAGE, 2022 and 2024

Type	Acres standing in 2022			Acres standing in 2024		
	Bearing	Non-bearing	Total	Bearing	Non-bearing	Total
Grapefruit ¹	7,968	626	8,595	8,223	830	9,053
Lemons	46,692	4,900	51,592	49,770	2,954	52,725
Limes	512	48	561	538	32	570
Oranges, Navel	110,507	3,079	113,586	109,461	2,904	112,366
Oranges, Valencia	25,528	697	26,225	25,050	247	25,297
Pummelos and Hybrids	1,032	199	1,230	1,136	126	1,262
Mandarins & Mandarin Hybrids	63,280	3,867	67,148	64,933	3,897	68,830

¹ Excludes Pummelos and Hybrids.

TABLE 3 - CITRUS ACREAGE BY TYPE, COUNTY AND YEAR PLANTED, 2024 ¹

Type and County	2016 and earlier	2017	2018	2019	2020	2021	2022	2023	2024	Acres standing in 2024		
										Bearing	Non-bearing	Total
										Acres		
Grapefruit ²												
Fresno	396	0	57	62	0	5	71	5	0	515	81	596
Imperial	661	0	0	0	0	0	0	0	0	661	0	661
Kern	575	6	51	0	18	61	0	452	0	633	532	1,164
Riverside	3,380	11	0	0	0	0	1	0	22	3,391	23	3,414
San Bernardino	339	0	0	0	0	0	0	0	2	339	2	341
San Diego	908	2	0	34	15	0	0	0	3	959	3	962
Tulare	1,254	82	143	102	46	88	38	17	0	1,582	189	1,770
Ventura	86	13	4	9	0	0	0	0	0	113	0	113
All Other Counties	31	0	0	0	0	0	0	0	0	31	0	31
STATE TOTAL	7,630	115	256	207	80	154	111	474	27	8,223	830	9,053
Lemons												
Fresno	1,840	251	202	260	155	37	38	0	0	2,552	230	2,782
Imperial	3,600	265	137	97	22	72	0	0	20	4,099	114	4,213
Kern	3,262	165	102	107	40	78	72	142	0	3,635	332	3,968
Monterey	933	25	4	0	0	0	694	0	0	962	694	1,656
Orange	377	0	2	2	0	0	0	0	0	381	0	381
Riverside	4,757	187	124	93	148	3	31	249	5	5,162	435	5,597
San Bernardino	541	0	0	0	0	0	0	0	0	542	0	542
San Diego	2,178	6	21	33	3	9	0	1	13	2,238	26	2,264
San Luis Obispo	1,558	5	0	0	13	0	35	0	0	1,563	48	1,611
Santa Barbara	1,511	18	0	18	5	0	0	0	0	1,548	5	1,553
Tulare	7,473	832	636	593	222	246	109	33	53	9,535	663	10,198
Ventura	15,810	667	578	401	99	124	137	14	18	17,455	392	17,847
All Other Counties	100	0	0	0	0	0	8	1	5	100	14	114
STATE TOTAL	43,939	2,421	1,806	1,604	707	569	1,123	440	115	49,770	2,954	52,725
Limes												
Imperial	134	0	0	0	0	0	0	0	0	134	0	134
Riverside	83	7	0	0	4	0	11	0	0	90	15	105
San Diego	193	2	0	28	0	0	6	0	0	223	6	230
All Other Counties	83	6	2	10	0	0	0	0	0	91	10	101
STATE TOTAL	494	15	2	38	4	0	17	0	0	538	32	570
Oranges, Navel												
Butte	110	0	0	0	0	0	0	4	3	110	7	117
Fresno	18,272	279	72	192	273	111	183	91	116	19,088	501	19,589
Glenn	169	0	0	0	0	0	0	0	0	169	0	169
Kern	22,675	87	67	193	187	177	284	87	214	23,208	761	23,969
Kings	180	0	0	0	0	0	0	0	0	180	0	180
Madera	1,336	0	0	0	0	0	0	0	0	1,336	0	1,336
Riverside	1,176	1	0	5	0	1	0	0	0	1,182	1	1,182
San Bernardino	1,098	0	0	0	0	0	0	6	0	1,099	6	1,105
San Diego	361	3	0	0	0	0	0	0	4	364	4	368
Tulare	59,553	917	584	551	374	254	563	417	370	61,978	1,604	63,581
Ventura	522	4	0	0	0	0	0	0	20	527	20	547
Yolo	81	0	0	0	0	0	0	0	0	81	0	81
All Other Counties	139	0	2	0	0	0	0	1	0	141	1	142
STATE TOTAL	105,673	1,289	724	941	834	543	1,029	606	726	109,461	2,904	112,366
Oranges, Valencia												
Fresno	1,890	0	0	38	20	10	20	4	0	1,948	34	1,982
Imperial	117	0	0	0	0	0	0	0	0	117	0	117
Kern	3,721	0	0	46	12	10	0	0	0	3,779	10	3,789
Madera	733	0	0	0	0	0	0	0	0	733	0	733
Orange	74	0	2	0	0	0	0	0	0	76	0	76
Riverside	566	0	0	0	1	0	0	0	26	567	26	593
San Bernardino	684	0	0	0	0	23	0	0	0	684	23	707
San Diego	2,972	3	0	2	2	0	0	1	20	2,979	21	3,001
San Luis Obispo	102	0	0	0	0	0	0	0	0	102	0	102
Tulare	11,002	43	19	92	11	17	35	30	23	11,167	105	11,272
Ventura	2,836	4	0	6	0	9	0	4	16	2,845	29	2,874
All Other Counties	50	0	0	0	2	0	0	0	0	52	0	52
STATE TOTAL	24,748	50	20	184	47	69	54	39	85	25,050	247	25,297
Pummelos & Hybrids												
Fresno	64	0	36	3	11	5	0	0	0	103	16	119
Riverside	71	0	0	1	0	0	1	0	0	72	1	72
Tulare	746	37	21	51	32	64	9	5	0	854	110	964
All Other Counties	107	0	0	0	0	0	0	0	0	107	0	107
STATE TOTAL	987	37	57	55	43	68	10	5	0	1,136	126	1,262

See footnotes at the end of Table 3.

TABLE 3 Continued - CITRUS ACREAGE BY TYPE, COUNTY AND YEAR PLANTED, 2024 ¹

Type and County	2016 and earlier	2017	2018	2019	2020	2021	2022	2023	2024	Acres standing in 2024		
										Bearing	Non-bearing	Total
Acres												
Mandarins & Mandarin Hybrids												
Butte	86	0	0	2	0	0	0	0	0	88	0	88
Fresno	9,002	550	408	283	459	144	113	21	82	10,846	216	11,062
Glenn	71	0	7	0	0	0	0	0	0	78	0	78
Imperial	709	122	13	0	0	0	0	0	0	844	0	844
Kern	16,959	992	323	226	1,044	592	1,272	256	907	20,136	2,436	22,572
Kings	76	0	0	0	0	0	0	0	0	76	0	76
Madera	3,426	74	379	30	0	0	7	0	0	3,909	7	3,916
Placer	176	0	0	0	0	0	0	0	0	176	0	176
Riverside	1,510	13	0	0	0	0	0	33	0	1,523	33	1,556
San Diego	460	4	36	25	2	0	0	0	0	527	0	527
Stanislaus	223	0	0	0	0	0	0	0	5	223	5	228
Tulare	20,443	1,064	1,545	947	574	673	345	635	218	25,248	1,197	26,445
Ventura	1,017	2	22	14	1	0	1	0	2	1,056	3	1,058
Yolo	51	16	0	0	0	1	0	0	0	68	0	68
All Other Counties	132	2	3	0	0	0	0	0	0	136	0	136
STATE TOTAL	54,340	2,840	2,735	1,527	2,081	1,410	1,737	946	1,214	64,933	3,897	68,830

¹ Shaded area indicates non-bearing years. 'All Other Counties' include counties with less than 50 acres. Totals may not add between county and variety tables due to rounding.

² Excludes Pummelos and Hybrids.

TABLE 4 - CITRUS ACREAGE BY TYPE, VARIETY AND YEAR PLANTED, 2024 ¹

Type and Variety	2016 and earlier	2017	2018	2019	2020	2021	2022	2023	2024	Acres standing in 2024		
										Bearing	Non-bearing	Total
Acres												
Grapefruit												
Flame	312	0	0	0	0	0	0	0	0	312	0	312
Marsh Seedless (White)	247	0	0	0	0	0	0	0	0	247	0	247
Melogold	485	16	55	26	4	0	0	0	0	582	4	587
Red Marsh Seedless	76	0	0	0	0	0	0	0	0	76	0	76
Redblush Seedless/Webb	198	0	0	0	0	0	0	0	0	198	0	198
Rio Red	1,128	9	19	33	17	0	18	0	0	1,189	35	1,224
Ruby	638	0	8	22	15	0	0	0	0	682	0	682
Ruby Blush	213	0	0	0	0	0	0	0	0	213	0	213
Ruby Pink	81	0	0	0	0	0	0	0	0	81	0	81
Ruby Red	1,215	2	0	0	4	51	0	238	0	1,217	293	1,510
Star Ruby	2,443	79	135	126	39	103	29	236	0	2,783	407	3,190
Super Red	265	0	0	0	0	0	0	0	0	265	0	265
All Other Varieties	332	8	40	1	0	0	63	0	27	380	90	471
STATE TOTAL	7,630	115	256	207	80	154	111	474	27	8,223	830	9,053
Oranges, Navel												
Atwood	9,150	40	6	11	31	0	0	0	0	9,238	0	9,238
Atwood Early	911	0	0	0	0	0	0	0	0	911	0	911
Autumn Gold	1,753	0	1	0	38	18	20	0	0	1,793	38	1,831
Barnfield	3,030	62	15	0	34	17	0	8	0	3,141	25	3,167
Beck	2,319	9	0	0	0	0	0	0	0	2,328	0	2,328
Blood	860	35	45	27	8	3	1	0	0	975	3	978
Bonanza	123	0	0	0	0	0	0	0	0	123	0	123
Cara Cara	7,646	644	304	486	402	208	370	85	15	9,483	677	10,160
Chislet	827	0	10	0	0	0	0	0	0	837	0	837
Early Bec	805	0	0	0	0	0	0	0	0	805	0	805
Fisher	6,335	7	0	0	6	0	0	0	0	6,348	0	6,348
Frost Nucellar	5,388	43	0	0	0	0	0	7	0	5,431	7	5,438
Fukumoto	5,892	52	33	35	17	8	20	30	0	6,029	58	6,087
Gillette	147	0	0	0	0	0	55	24	0	147	79	227
Golden Nugget	85	4	0	0	0	0	0	8	0	88	8	96
Kirkwood Red	0	0	0	25	28	0	247	0	0	53	247	300
Lane Late	6,138	9	0	35	1	0	0	0	0	6,183	0	6,183
M-7	589	24	32	0	0	0	0	0	0	646	0	646
Moro/Blood	521	24	21	2	0	0	0	2	0	569	2	571
Navel	5,410	42	44	183	38	35	20	1	0	5,716	56	5,772
Newhall	454	0	40	17	46	0	0	0	0	557	0	557
Old Line	1,779	36	0	1	0	36	9	0	0	1,815	45	1,860
Parent	1,194	0	0	16	0	0	0	17	0	1,210	17	1,227
Powell	6,701	10	0	22	0	0	15	0	0	6,734	15	6,749
Rush	808	10	0	0	0	0	0	0	0	818	0	818
Sanguinelli	207	26	21	0	0	0	0	2	0	254	2	256
Spring Navel	1,286	0	0	0	0	0	0	0	0	1,286	0	1,286
Thomson	132	0	0	0	0	0	0	0	0	132	0	132
Thomson Imp	1,982	0	1	0	0	0	0	0	0	1,983	0	1,983
Tulegold	121	0	0	0	0	0	0	0	0	121	0	121
Washington	31,293	188	101	22	185	218	242	385	264	31,789	1,109	32,898
Zimmerman	160	0	0	0	0	0	0	0	0	160	0	160
All Other Varieties	1,626	24	50	59	0	0	31	38	448	1,759	517	2,275
STATE TOTAL	105,673	1,289	724	941	834	543	1,029	606	726	109,461	2,904	112,366

See footnotes at the end of Table 4.

TABLE 4 continued - CITRUS ACREAGE BY TYPE, VARIETY AND YEAR PLANTED, 2024 ¹

Type and Variety	2016 and earlier	2017	2018	2019	2020	2021	2022	2023	2024	Acres standing in 2024		
										Bearing	Non-bearing	Total
Acres												
Pummelos & Hybrids												
Chandler	531	8	42	38	19	60	0	0	0	619	79	697
Melogold	77	0	1	3	0	0	1	0	0	80	1	81
Oroblanco	228	0	0	0	5	0	0	0	0	228	5	233
All Other Varieties	151	29	15	14	20	8	9	5	0	209	42	251
STATE TOTAL	987	37	57	55	43	68	10	5	0	1,136	126	1,262
MANDARINS & HYBRIDS												
Mandarins/Tangerines												
4-C	680	0	0	0	0	0	0	0	0	680	0	680
Clementines ²	14,079	481	83	35	125	167	410	0	0	14,968	410	15,378
Daisy	30	0	9	19	10	0	0	0	0	68	0	68
Dekopon	1,096	78	0	32	91	177	89	202	0	1,471	291	1,764
Delite	139	0	0	0	0	0	0	0	0	139	0	139
Satsuma	2,587	47	58	59	0	19	0	0	0	2,769	0	2,769
Fairchild	379	13	0	0	0	0	0	0	0	393	0	393
Gold Nugget	1,638	42	25	18	1	0	0	0	0	1,722	0	1,723
Klondike	581	0	4	0	0	0	0	0	0	585	0	585
Leanri	38	81	68	206	415	351	805	76	0	1,160	880	2,040
Manda Red	90	0	0	0	30	0	0	0	0	120	0	120
Orri	0	33	0	109	0	75	0	0	0	217	0	217
Pixie	260	3	2	3	1	0	1	0	0	268	1	268
Shasta Gold	72	0	28	0	0	0	0	2	0	100	2	102
Tahoe Gold	54	0	0	0	0	0	8	0	0	54	8	62
Tango	14,347	1,704	1,717	618	407	172	102	132	398	18,966	632	19,598
W. Murcott Fourer	8,535	0	388	18	95	92	108	362	596	9,127	1,066	10,193
All Other Mandarins/Tangerines	3,407	111	272	168	639	314	202	165	202	4,911	569	5,480
STATE TOTAL	48,012	2,593	2,654	1,285	1,814	1,367	1,725	939	1,196	57,718	3,859	61,579
Tangelos												
Minneola	4,857	88	18	0	0	0	0	0	0	4,963	0	4,963
Page	1,099	150	49	71	25	5	13	8	0	1,398	20	1,418
All Other Varieties	238	2	10	0	0	0	0	0	19	250	19	269
STATE TOTAL	6,194	240	77	71	25	5	13	8	19	6,611	39	6,650
Tangors/Temples												
Giulietta	0	0	0	163	76	0	0	0	0	239	0	239
Royal Mandarin	113	0	0	11	0	0	0	0	0	124	0	124
All Other Varieties	21	8	8	0	167	38	0	0	0	242	0	242
STATE TOTAL	134	8	8	174	243	38	0	0	0	605	0	605
STATE TOTAL MANDARINS & HYBRIDS	54,340	2,840	2,735	1,527	2,081	1,410	1,737	946	1,214	64,933	3,897	68,830

¹ Shaded area indicates non-bearing years. 'All Other Varieties' include varieties with less than 50 acres. Totals may not add between county and variety tables due to rounding.

² Clementine varieties listed in Table 5.

TABLE 5 – CLEMENTINE ACREAGE BY VARIETY AND YEAR PLANTED, 2024 ¹

Type and Variety	2016 and earlier	2017	2018	2019	2020	2021	2022	2023	2024	Acres standing in 2024		
										Bearing	Non-bearing	Total
Acres												
CLEMENTINES												
4-B	5,421	39	17	0	106	0	0	0	0	5,583	0	5,583
Algerian	753	17	0	0	0	0	0	0	0	769	0	769
Caffin	2,293	82	0	0	0	30	0	0	0	2,404	0	2,404
Clemenules (Nules)	5,339	321	66	0	19	40	0	0	0	5,785	0	5,785
Esbal	0	0	0	0	0	0	140	0	0	0	140	140
Fina Sodea	128	22	0	0	0	0	0	0	0	150	0	150
Octubrina	0	0	0	0	0	97	270	0	0	97	270	367
Sidi Aissa	111	0	0	35	0	0	0	0	0	146	0	146
All Other Clementines	34	0	0	0	0	0	0	0	0	34	0	34
STATE TOTAL	14,079	481	83	35	125	167	410	0	0	14,968	410	15,378

¹ Shaded area indicates non-bearing years. 'All Other Varieties' include varieties with less than 50 acres. Totals may not add between county and variety tables due to rounding.

