

2022 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

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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 2018-19, 2019-20 and 2020-21 seasons.
- Tables 2, 3, and 4 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 5,400 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 2022. 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 2022.

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	2018-19	2019-20	2020-21
Grapefruit ²	9,000	8,700	8,700
Lemons	49,000	50,000	50,000
Oranges, Navel	118,000	117,000	116,000
Oranges, Valencia	29,000	28,000	26,000
Mandarins & Mandarin Hybrids	64,000	66,000	67,000

¹ Reported data with an allowance for incompleteness.

² Includes Pummelos and Hybrids.

TABLE 2 - DETAILED CALIFORNIA CITRUS ACREAGE, 2020 and 2022

Type	Acres standing in 2020			Acres standing in 2022		
	Bearing	Non-bearing	Total	Bearing	Non-bearing	Total
Grapefruit ¹	7,842	356	8,198	7,968	626	8,595
Lemons	42,928	5,730	48,657	46,692	4,900	51,592
Limes	492	24	517	512	48	561
Oranges, Navel	112,589	2,895	115,485	110,507	3,079	113,586
Oranges, Valencia	26,924	412	27,336	25,528	697	26,225
Pummelos and Hybrids	1,029	111	1,139	1,032	199	1,230
Mandarins & Mandarin Hybrids	59,422	4,386	63,809	63,280	3,867	67,148

¹ Excludes Pummelos and Hybrids.

TABLE 3 - CITRUS ACREAGE BY TYPE, COUNTY AND YEAR PLANTED, 2022 ¹

Type and County	2014 and earlier	2015	2016	2017	2018	2019	2020	2021	2022	Acres standing in 2022		
										Bearing	Non-bearing	Total
										Acres		
Grapefruit ²												
Fresno	405	0	0	0	47	37	0	5	0	405	88	493
Imperial	661	0	0	0	0	0	0	0	0	661	0	661
Kern	554	22	0	6	51	0	18	10	0	583	80	662
Riverside	3,580	2	0	12	1	0	0	0	27	3,594	27	3,621
San Bernardino	344	0	0	0	0	0	0	0	0	344	0	344
San Diego	902	14	0	2	0	34	15	0	7	918	56	974
Tulare	1,176	9	63	82	130	102	46	88	0	1,330	366	1,696
Ventura	84	0	2	13	4	9	0	0	0	104	9	113
All Other Counties	31	0	0	0	0	0	0	0	0	31	0	31
STATE TOTAL	7,736	47	65	116	233	182	80	103	34	7,968	626	8,595
Lemons												
Fresno	1,472	27	178	229	170	259	99	37	16	1,906	582	2,488
Imperial	3,397	77	141	264	137	97	22	72	0	3,880	328	4,208
Kern	3,107	47	98	165	102	122	40	78	0	3,416	342	3,758
Monterey	960	0	0	25	4	0	0	0	0	985	4	989
Orange	367	4	6	0	2	2	0	0	0	377	4	381
Riverside	4,521	112	138	188	115	93	148	3	80	4,958	438	5,396
San Bernardino	221	160	160	0	0	0	0	0	0	541	0	542
San Diego	2,143	36	8	6	21	33	3	9	11	2,194	77	2,271
San Luis Obispo	1,573	60	24	5	40	0	13	0	35	1,661	88	1,749
Santa Barbara	1,494	9	17	18	0	18	5	0	7	1,538	30	1,568
Tulare	6,518	378	658	813	624	586	189	182	45	8,367	1,625	9,993
Ventura	15,747	194	173	656	578	401	76	100	198	16,771	1,353	18,124
All Other Counties	99	0	0	0	0	0	0	0	29	100	29	129
STATE TOTAL	41,618	1,103	1,601	2,370	1,793	1,610	595	480	421	46,692	4,900	51,592
Limes												
Imperial	101	0	33	0	0	0	0	0	0	134	0	134
Riverside	79	0	0	7	0	0	0	0	0	86	0	86
San Diego	207	3	0	3	0	28	1	0	6	212	35	247
All Other Counties	79	2	0	6	2	5	0	0	0	81	13	95
STATE TOTAL	465	4	33	15	2	33	1	0	6	512	48	561
Oranges, Navel												
Butte	110	0	0	0	0	0	0	0	0	110	0	110
Fresno	17,951	239	298	249	67	162	201	31	143	18,803	537	19,340
Glenn	169	0	0	0	0	0	0	0	0	169	0	169
Kern	22,670	318	306	49	67	40	203	107	352	23,409	702	24,110
Kings	170	0	10	0	0	0	0	0	0	180	0	180
Madera	1,475	0	8	0	0	0	0	0	0	1,482	0	1,482
Riverside	1,185	2	0	1	0	5	0	1	3	1,188	9	1,196
San Bernardino	1,120	1	0	1	0	0	0	0	0	1,121	0	1,122
San Diego	361	0	0	3	0	0	0	0	1	364	1	365
Tulare	59,127	1,198	1,077	901	572	558	307	257	684	62,875	1,805	64,679
Ventura	541	10	0	4	0	0	0	0	19	556	19	575
Yolo	80	0	0	0	0	0	0	0	2	80	2	82
All Other Counties	168	1	1	0	2	0	0	0	4	172	4	176
STATE TOTAL	105,127	1,768	1,699	1,206	707	765	711	395	1,208	110,507	3,079	113,586
Oranges, Valencia												
Fresno	1,949	6	0	0	0	38	20	10	40	1,955	108	2,063
Imperial	117	0	0	0	0	0	0	0	0	117	0	117
Kern	3,666	0	0	0	0	46	12	10	148	3,666	216	3,881
Madera	753	0	0	0	0	0	0	0	0	753	0	753
Orange	74	0	0	0	2	0	0	0	0	76	0	76
Riverside	627	0	2	0	0	0	1	0	26	629	27	656
San Bernardino	716	0	0	0	0	0	0	23	0	716	23	739
San Diego	3,010	3	0	3	0	4	0	0	23	3,016	27	3,043
San Luis Obispo	130	0	0	0	0	0	0	0	0	130	0	130
Tulare	11,304	2	10	34	19	91	10	17	120	11,368	238	11,606
Ventura	3,041	0	7	4	0	14	0	9	34	3,052	57	3,109
All Other Counties	50	0	0	0	0	0	2	0	0	50	2	52
STATE TOTAL	25,437	11	20	41	20	192	44	69	391	25,528	697	26,225
Pummelos & Hybrids												
Fresno	64	0	0	0	36	3	11	5	0	64	55	119
Riverside	71	0	0	0	0	1	0	0	0	71	1	72
Tulare	739	0	15	37	15	32	32	64	0	790	143	933
All Other Counties	107	0	0	0	0	0	0	0	0	107	0	107
STATE TOTAL	980	0	15	37	51	36	43	68	0	1,032	199	1,230

See footnotes at the end of Table 3.

TABLE 3 Continued - CITRUS ACREAGE BY TYPE, COUNTY AND YEAR PLANTED, 2022 ¹

Type and County	2014 and earlier	2015	2016	2017	2018	2019	2020	2021	2022	Acres standing in 2022		
										Bearing	Non-bearing	Total
Acres												
Mandarins & Mandarin Hybrids												
Butte	89	0	0	0	0	2	0	0	0	91	0	91
Fresno	7,475	690	721	569	394	234	379	78	31	10,083	488	10,571
Glenn	72	0	0	0	7	0	0	0	0	79	0	79
Imperial	689	20	0	142	13	0	0	0	0	864	0	864
Kern	14,274	1,161	1,305	980	311	1,240	1,433	761	28	19,271	2,222	21,493
Madera	3,430	40	64	74	379	30	0	0	0	4,018	0	4,018
Placer	174	1	1	0	0	0	0	0	0	176	0	176
Riverside	1,540	11	57	13	0	0	0	0	33	1,621	34	1,655
San Diego	465	2	1	4	36	25	2	0	0	533	2	535
Stanislaus	197	26	0	0	0	0	0	0	0	223	0	223
Tulare	17,391	2,551	1,378	1,042	1,560	1,001	482	510	126	24,923	1,118	26,041
Ventura	945	45	83	2	22	14	1	0	2	1,111	3	1,114
All Other Counties	259	1	9	18	3	0	0	1	0	289	1	290
STATE TOTAL	47,001	4,549	3,616	2,845	2,724	2,546	2,298	1,350	220	63,280	3,867	67,148

¹ Shaded/bold 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, 2022 ¹

Type and Variety	2014 and earlier	2015	2016	2017	2018	2019	2020	2021	2022	Acres standing in 2022		
										Bearing	Non-bearing	Total
Acres												
Grapefruit												
Rio Red	1,154	14	0	9	19	33	17	0	0	1,177	68	1,246
Ruby	756	1	0	0	8	22	15	0	0	757	44	801
Ruby Red	1,215	0	0	3	0	0	4	0	0	1,218	4	1,222
Star Ruby	2,420	26	26	79	111	101	39	103	0	2,556	350	2,906
All Other Varieties	2,193	6	39	24	95	27	4	0	34	2,262	160	2,422
STATE TOTAL	7,736	47	65	116	233	182	80	103	34	7,968	626	8,595
Oranges, Navel												
Blood	714	103	62	35	40	27	8	2	0	954	37	992
Cara Cara	6,347	736	536	603	284	476	333	146	21	8,506	976	9,482
Late Varieties ²	18,707	111	88	44	37	57	52	35	20	18,986	164	19,152
All Other Varieties	79,361	819	1,014	526	346	205	319	212	1,168	82,063	1,901	83,963
STATE TOTAL	105,127	1,768	1,699	1,206	707	765	711	395	1,208	110,507	3,079	113,586
Pummelos & Hybrids												
Chandler	544	0	0	8	36	19	19	60	0	552	134	686
Melogold	80	0	0	0	1	3	0	0	0	80	4	84
Oro Blanco	235	0	0	0	0	0	5	0	0	235	5	240
All Other Varieties	121	0	15	29	15	14	20	8	0	165	57	221
STATE TOTAL	980	0	15	37	51	36	43	68	0	1,032	199	1,230
Mandarin & Mandarin Hybrids												
<u>Mandarins/Tangerines</u>	41,764	4,501	3,601	2,747	2,697	2,397	2,204	1,350	220	57,707	3,774	61,481
<u>Clementines</u>	8,394	437	472	459	59	147	244	167	0	9,966	411	10,377
Algerian/Clementine	799	14	18	17	0	0	0	0	0	847	0	847
Caffin/Clementine	1,963	280	150	99	9	0	0	30	0	2,501	30	2,531
Clemenules (Nules)	5,151	143	279	321	50	147	244	40	0	6,091	284	6,375
Fina Sodea/Clementine	340	0	25	22	0	0	0	97	0	386	97	483
Oro Grande/Clementine	141	0	0	0	0	0	0	0	0	141	0	141
Gold Nugget	1,233	388	156	51	25	19	1	0	0	1,873	1	1,873
Fairchild	371	0	27	13	0	0	0	0	0	412	0	412
Pixie	250	6	0	3	2	3	1	0	1	263	1	265
Satsuma	1,869	68	55	26	55	43	0	0	0	2,115	0	2,115
Shasta Gold	83	0	0	0	28	0	0	0	0	111	0	111
Tango	10,727	1,910	1,705	1,699	1,741	1,090	324	419	60	18,872	803	19,674
W.Murcott Afourer	9,076	8	0	0	371	9	95	72	16	9,463	182	9,645
All Other Varieties	9,762	1,686	1,187	496	417	1,090	1,540	694	143	14,634	2,376	17,009
<u>Tangelos</u>	5,103	48	15	90	19	0	0	0	0	5,274	0	5,274
Minneola	4,864	48	15	88	9	0	0	0	0	5,023	0	5,023
All Other Varieties	240	0	0	2	10	0	0	0	0	252	0	252
<u>Tangors/Temples</u>	134	0	0	8	8	149	94	0	0	299	94	393
Giulietta	0	0	0	0	0	149	64	0	0	149	64	213
Royal Mandarin	113	0	0	0	0	0	0	0	0	113	0	113
All Other Varieties	21	0	0	8	8	0	30	0	0	37	30	67
STATE TOTAL	47,001	4,549	3,616	2,845	2,724	2,546	2,298	1,350	220	63,280	3,867	67,148

¹ Shaded/bold 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 Includes Autumn Gold, Barnfield, Chislett, Lane Late, and Powell varieties.

