

2014 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, California

Pacific Regional Office, California · P.O. Box 1258 · Sacramento, CA 95812 · (916) 498-5161 · (855) 270-2722 Fax · www.nass.usda.gov/ca

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RESULTS

The Pacific Regional Office, California 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 annual citrus acreage with information on new plantings and removals. It is a 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 2011-12 to 2013-14 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 4,500 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 included on NASS' database. The mailing was made in January 2014 to approximately 4,500 citrus growers. 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; and new growers were mailed a blank questionnaire. Growers were given about eight weeks to respond by mail. A telephone follow-up was then undertaken. Field personnel personally visited large growers who did not respond by mail.

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

ACKNOWLEDGMENTS

We thank the many farm operators, owners, and management firms providing the information. Funding was provided by the California citrus industry.

TABLE 1 - ESTIMATED STATEWIDE BEARING ACREAGE 1/

Type	2011-12	2012-13	2013-14 2/
Grapefruit 3/	9,700	10,000	-
Lemons	45,000	45,000	-
Oranges, Navel	137,000	136,000	133,000
Oranges, Valencia	40,000	39,000	-
Mandarins & Mandarin Hybrids	38,000	41,000	-

1/ Reported data with an allowance for incompleteness.

2/ Statewide bearing acreage estimates will be released on September 18, 2014.

3/ Includes Pummelos and Hybrids.

VIC TOLOMEO, Director
DAVE DEWALT – KELLY KRUG, Deputy Directors

JEFF OLSON – JENNIFER JOHNSON
Statisticians – Estimates Group

TABLE 2 - DETAILED CALIFORNIA CITRUS ACREAGE, 2012 and 2014

Type	Acres Standing in 2012			Acres Standing in 2014		
	Bearing	Non-Bearing	Total	Bearing	Non-Bearing	Total
Grapefruit 1/	8,523	512	9,035	8,316	379	8,695
Lemons	41,222	2,247	43,469	41,882	2,103	43,985
Limes	429	36	465	451	59	510
Oranges, Navel	126,654	3,432	130,086	122,882	3,336	126,217
Oranges, Valencia	38,391	188	38,579	33,828	157	33,985
Pummelos and Hybrids	1,517	19	1,536	1,312	25	1,337
Mandarins & Mandarin Hybrids	37,036	5,884	42,920	44,347	1,925	46,272

1/ Excludes Pummelos and Hybrids.

TABLE 3 - CITRUS ACREAGE BY TYPE, COUNTY AND YEAR PLANTED, 2014 1/

Type and County	2006 and Earlier	2007	2008	2009	2010	2011	2012	2013	2014	Acres Standing in 2014		
										Bearing	Non-Bearing	Total
Acres												
GRAPEFRUIT 2/												
Fresno	179	22	67	0	0	75	0	36	21	268	132	400
Imperial	753	95	0	63	0	0	0	0	0	911	0	911
Kern	521	73	0	0	0	26	0	0	0	593	26	619
Riverside	3,563	77	100	42	45	37	1	2	65	3,828	104	3,932
San Bernardino	322	0	0	0	0	0	0	5	0	322	5	327
San Diego	1,249	75	47	0	0	6	4	17	0	1,371	27	1,398
Tulare	539	180	62	78	72	10	0	0	4	859	85	945
Ventura	95	0	8	4	0	0	0	0	0	107	0	107
All Other Counties	57	0	0	0	0	0	0	0	0	57	0	57
STATE TOTAL	7,277	522	284	187	117	154	5	59	90	8,316	379	8,695
LEMONS												
Fresno	1,053	84	154	65	0	26	10	4	0	1,355	40	1,395
Imperial	3,560	0	106	63	0	60	20	59	0	3,728	139	3,867
Kern	2,874	20	8	15	60	0	27	0	0	2,917	87	3,004
Monterey	925	0	0	0	0	0	0	0	0	925	0	925
Orange	326	0	3	14	0	0	0	1	68	343	69	412
Riverside	5,121	43	28	0	11	49	1	18	0	5,192	78	5,270
San Bernardino	254	0	0	0	1	0	0	0	0	255	1	256
San Diego	2,297	37	18	12	5	6	0	10	0	2,363	22	2,385
San Luis Obispo	1,552	54	34	0	0	32	49	8	5	1,640	94	1,734
Santa Barbara	1,395	18	4	6	1	17	0	10	0	1,423	27	1,449
Tulare	4,029	292	323	393	187	68	196	330	250	5,037	1,032	6,069
Ventura	16,009	250	220	166	121	56	111	192	24	16,645	504	17,148
All Other Counties	59	0	1	0	11	1	0	0	0	59	12	72
STATE TOTAL	39,453	797	898	735	396	316	414	631	346	41,882	2,103	43,985
LIMES												
Imperial	90	0	0	0	0	11	0	0	0	90	11	101
Riverside	53	0	8	0	4	1	0	0	0	61	4	65
San Diego	234	6	8	1	3	12	2	7	0	249	24	273
All Other Counties	41	7	2	1	1	6	1	13	0	51	21	70
STATE TOTAL	418	13	18	2	8	29	3	19	0	451	59	510
ORANGES, NAVEL & OTHER												
Butte	119	1	0	0	0	0	0	0	0	119	0	119
Fresno	19,976	255	295	244	192	218	230	193	91	20,963	732	21,695
Glenn	262	0	0	0	0	0	0	0	0	262	0	262
Kern	26,592	340	355	188	42	55	91	27	0	27,517	173	27,690
Kings	152	0	0	0	0	0	125	85	0	152	210	362
Madera	2,048	0	0	0	7	0	0	0	0	2,054	0	2,054
Riverside	1,488	3	6	5	2	41	5	3	0	1,503	48	1,551
San Bernardino	1,224	6	15	4	1	4	5	1	0	1,251	10	1,260
San Diego	453	0	2	0	7	9	7	45	1	463	62	524
Tulare	63,901	1,267	864	744	784	645	632	486	320	67,560	2,083	69,643
Ventura	729	22	6	2	1	0	1	0	0	760	1	761
Yolo	85	0	9	0	0	0	0	0	5	94	5	99
All Other Counties	174	2	4	3	2	8	3	1	0	184	12	196
STATE TOTAL	117,203	1,895	1,556	1,191	1,037	980	1,099	841	417	122,882	3,336	126,217
ORANGES, VALENCIA												
Fresno	2,351	1	0	0	0	0	31	0	0	2,352	31	2,383
Imperial	130	0	0	0	0	0	0	0	0	130	0	130
Kern	4,885	0	0	0	0	0	0	74	0	4,885	74	4,960
Madera	896	0	0	0	0	0	0	0	0	896	0	896
Orange	85	0	0	0	1	0	0	0	0	85	0	86
Riverside	2,296	37	19	0	0	3	1	1	13	2,351	17	2,368
San Bernardino	787	0	0	0	2	0	0	0	7	790	7	797
San Diego	3,751	8	0	40	0	0	0	0	0	3,799	0	3,799
San Luis Obispo	142	0	0	0	0	0	0	0	0	142	0	142
Tulare	14,076	48	42	24	59	1	0	0	11	14,249	12	14,261
Ventura	4,041	4	25	13	0	3	4	4	3	4,083	14	4,097
All Other Counties	65	0	1	0	0	0	1	0	0	66	1	67
STATE TOTAL	33,506	97	87	77	62	7	37	80	33	33,828	157	33,985
PUMMELOS & HYBRIDS												
Fresno	83	0	2	0	0	3	20	0	0	85	23	108
Imperial	90	0	0	0	0	0	0	0	0	90	0	90
Kern	89	0	0	0	0	0	0	0	0	89	0	89
Riverside	162	0	0	0	0	0	0	1	0	162	1	163
San Diego	45	0	0	0	0	0	0	0	0	45	0	45
Tulare	805	1	2	17	0	0	0	1	0	825	1	825
All Other Counties	16	0	0	0	0	0	0	0	0	16	0	16
STATE TOTAL	1,291	1	4	17	0	3	20	2	0	1,312	25	1,337

TABLE 3 Continued - CITRUS ACREAGE BY TYPE, COUNTY AND YEAR PLANTED, 2014 1/

Type and County	2006 and Earlier	2007	2008	2009	2010	2011	2012	2013	2014	Acres Standing in 2014		
										Bearing	Non-Bearing	Total
Acres												
MANDARINS & MANDARIN-HYBRIDS												
Butte	95	1	3	0	1	0	1	0	0	100	1	100
Fresno	4,421	155	368	1,096	263	296	182	112	45	6,600	339	6,938
Glenn	77	0	0	3	0	0	0	1	0	80	1	82
Imperial	881	20	50	115	78	35	0	0	0	1,178	0	1,178
Kern	10,632	50	378	1,547	2,011	1,783	5	80	0	16,401	85	16,486
Madera	2,098	435	0	69	10	15	220	0	0	2,626	220	2,846
Placer	132	4	7	0	1	1	6	0	0	146	6	152
Riverside	1,800	2	1	0	127	70	0	0	0	1,998	0	1,998
San Diego	545	7	4	4	31	16	4	0	0	606	4	610
Stanislaus	226	0	0	0	0	0	0	3	0	226	3	229
Tulare	6,970	435	1,291	1,988	889	895	359	569	234	12,468	1,162	13,630
Ventura	875	231	132	53	271	89	8	10	6	1,651	24	1,675
All Other Counties	203	1	15	12	35	2	80	0	0	268	80	348
STATE TOTAL	28,955	1,340	2,249	4,887	3,717	3,200	864	776	284	44,347	1,925	46,272

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, 2014 1/

Type and Variety	2006 and Earlier	2007	2008	2009	2010	2011	2012	2013	2014	Acres Standing in 2014		
										Bearing	Non-Bearing	Total
Acres												
ORANGES, NAVEL & OTHER 2/												
Blood	348	20	42	25	25	36	55	17	23	459	130	590
Cara Cara	3,010	585	452	177	224	223	343	153	30	4,448	748	5,196
Late Varieties 3/	16,524	294	490	340	347	229	232	125	9	17,991	595	18,588
All Other Varieties	97,324	995	572	652	443	494	470	547	355	99,983	1,865	101,846
STATE TOTAL	117,203	1,895	1,556	1,191	1,037	980	1,099	841	417	122,882	3,336	126,217
GRAPEFRUIT												
Rio Red	1,457	56	0	63	2	6	0	5	0	1,577	11	1,587
Ruby	917	4	2	5	1	0	0	0	0	929	0	929
Ruby Red	1,192	0	24	24	25	26	0	0	0	1,265	26	1,291
Star Ruby	1,716	336	134	45	69	87	4	18	33	2,248	193	2,441
All Other Varieties	1,995	127	126	50	20	35	1	36	57	2,298	150	2,448
STATE TOTAL	7,277	522	284	187	117	154	5	59	90	8,316	379	8,695
PUMMELOS & HYBRIDS												
Chandler	573	1	4	17	0	0	0	0	0	594	0	594
Melogold	124	0	0	0	0	0	0	0	0	124	0	124
Oroblanco	505	0	0	0	0	2	0	0	0	506	2	508
All Other Varieties	89	0	0	0	0	1	20	2	0	89	23	112
STATE TOTAL	1,291	1	4	17	0	3	20	2	0	1,312	25	1,337
MANDARINS & MANDARIN-HYBRIDS												
<u>Mandarins/Tangerines</u>												
Mandarins/Tangerines	23,593	1,231	2,215	4,563	3,581	3,136	825	766	284	38,319	1,876	40,195
<u>Clementines</u>												
Clementines	8,264	42	195	1,606	927	910	118	105	91	11,943	314	12,258
Algerian/Clementine	489	0	0	35	0	0	0	0	0	525	0	525
Caffin/Clementine	641	32	30	434	6	454	100	87	37	1,596	224	1,820
Clemenules (Nules)	6,667	10	165	1,118	166	85	18	18	54	8,210	90	8,301
Fina Sodea/Clementine	309	0	0	0	725	371	0	0	0	1,405	0	1,405
Oro Grande/Clementine	158	0	0	19	30	0	0	0	0	207	0	207
Gold Nugget	343	58	89	103	46	130	49	74	19	769	142	910
Fairchild	699	0	0	0	0	0	0	0	0	699	0	699
Pixie	169	6	15	18	12	17	3	6	0	236	9	246
Satsuma	1,816	28	95	54	45	25	43	51	9	2,063	103	2,166
Shasta Gold	83	5	9	0	0	0	0	0	0	97	0	97
Tango	161	87	1,166	1,958	1,798	1,124	316	43	21	6,294	380	6,674
W. Murcott Afourer	8,450	847	85	183	35	29	144	0	0	9,628	144	9,773
All Other Varieties	3,609	158	563	642	718	901	153	488	144	6,591	784	7,375
<u>Tangelos</u>												
Tangelos	5,244	109	19	314	105	65	39	3	0	5,855	42	5,897
Minneola	5,153	108	18	158	90	65	39	0	0	5,591	39	5,630
All Other Varieties	91	1	1	156	15	0	0	3	0	264	3	267
<u>Tangors/Temples</u>												
Tangors/Temples	117	0	15	10	31	0	0	7	0	173	7	180
Royal Mandarin	98	0	10	10	31	0	0	7	0	149	7	157
All Other Varieties	19	0	5	0	0	0	0	0	0	24	0	24
STATE TOTAL	28,955	1,340	2,249	4,887	3,717	3,200	864	776	284	44,347	1,925	46,272

1/ Shaded/bold area indicates non-bearing years. Totals may not add between county and variety tables due to rounding.

2/ Included in county table under Oranges, Navel.

3/ Includes Autumn Gold, Barnfield, Chislett, Lane Late, and Powell varieties.

