

2012 California Citrus Acreage Report



California Department of Food and Agriculture, California Agricultural Statistics Service

Cooperating with the USDA, National Agricultural Statistics Service, California Field Office

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Released: August 3, 2012

RESULTS

The California Field 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 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 2009-10 to 2011-12 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 4,200 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 2012 to approximately 4,200 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	2009-10	2010-11	2011-12 2/
Grapefruit 3/	9,600	9,400	---
Lemons	46,000	45,000	---
Oranges, Navel	140,000	139,000	137,000
Oranges, Valencia	43,000	41,000	---
Mandarins & Mandarin Hybrids	30,000	33,000	---

1/ Reported data with an allowance for incompleteness.

2/ Statewide bearing acreage estimates will be released on September 20, 2012.

3/ Includes Pummelos and Hybrids.

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TABLE 2 - DETAILED CALIFORNIA CITRUS ACREAGE, 2010 and 2012

Type	Acres Standing in 2010			Acres Standing in 2012		
	Bearing	Non-Bearing	Total	Bearing	Non-Bearing	Total
Grapefruit 1/	7,826	1,103	8,929	8,523	512	9,035
Lemons	41,535	2,942	44,477	41,222	2,247	43,469
Limes	462	11	473	429	36	465
Oranges, Navel	130,469	4,437	134,906	126,654	3,432	130,086
Oranges, Valencia	41,862	678	42,540	38,391	188	38,579
Pummelos and Hybrids	1,559	20	1,579	1,517	19	1,536
Mandarins & Mandarin Hybrids	32,734	6,092	38,826	37,036	5,884	42,920

1/ Excludes Pummelos and Hybrids.

TABLE 3 - CITRUS ACREAGE BY TYPE, COUNTY AND YEAR PLANTED, 2012 1/

Type and County	2004 and Earlier	2005	2006	2007	2008	2009	2010	2011	2012	Acres Standing in 2012		
										Bearing	Non-Bearing	Total
Acres												
GRAPEFRUIT 2/												
Fresno	48	48	27	22	67	0	0	75	0	145	142	287
Imperial	486	210	82	95	0	70	0	0	0	873	70	943
Kern	522	10	16	105	0	0	0	26	0	653	26	679
Riverside	3,953	28	8	69	76	0	19	2	0	4,134	21	4,155
San Bernardino	327	0	0	0	0	0	0	0	0	327	0	327
San Diego	1,210	39	52	75	46	0	0	6	20	1,422	26	1,448
Tulare	336	90	123	181	62	72	62	12	15	730	223	953
Ventura	140	17	6	5	10	4	0	0	0	178	4	182
All Other Counties	61	0	0	0	0	0	0	0	0	61	0	61
STATE TOTAL	7,083	442	314	552	261	146	81	121	35	8,523	512	9,035
LEMONS												
Fresno	907	60	89	66	154	44	0	14	0	1,122	212	1,334
Imperial	3,312	219	0	0	200	63	0	60	0	3,531	323	3,854
Kern	3,023	51	49	20	8	15	7	0	0	3,143	30	3,173
Monterey	925	0	0	0	0	0	0	0	0	925	0	925
Orange	366	4	0	0	18	0	0	0	0	370	18	388
Riverside	4,863	48	33	42	27	1	7	51	40	4,986	126	5,112
San Bernardino	261	0	0	0	0	8	0	1	0	261	9	270
San Diego	2,434	2	5	34	16	10	2	6	0	2,475	34	2,509
San Luis Obispo	1,544	4	0	54	22	0	0	0	0	1,602	22	1,624
Santa Barbara	1,385	14	37	18	4	6	1	17	0	1,454	28	1,482
Tulare	3,600	205	303	263	222	407	173	44	40	4,371	886	5,257
Ventura	16,325	149	168	279	196	166	121	52	13	16,921	548	17,469
All Other Counties	61	0	0	0	0	0	10	1	0	61	11	72
STATE TOTAL	39,006	756	684	776	867	720	321	246	93	41,222	2,247	43,469
LIMES												
Imperial	0	90	0	0	0	0	0	0	0	90	0	90
Riverside	48	4	1	0	5	0	0	0	0	53	5	58
San Diego	239	1	0	0	0	0	3	12	2	240	17	257
All Other Counties	40	0	0	6	2	1	5	6	0	46	14	60
STATE TOTAL	327	95	1	6	7	1	8	18	2	429	36	465
ORANGES, NAVEL & OTHER												
Butte	113	0	0	1	0	0	0	0	0	114	0	114
Fresno	19,717	426	336	251	296	256	117	158	144	21,026	675	21,701
Glenn	320	0	0	0	0	0	0	0	0	320	0	320
Kern	26,953	937	386	398	356	188	42	35	46	29,030	311	29,341
Kings	62	80	0	0	0	0	0	0	0	142	0	142
Madera	2,079	0	38	0	0	0	7	0	0	2,117	7	2,124
Riverside	1,905	1	8	1	6	3	2	1	1	1,921	7	1,928
San Bernardino	1,167	29	15	6	15	4	1	2	14	1,232	21	1,253
San Diego	516	8	0	0	2	0	7	9	1	526	17	543
Tulare	64,360	1,590	1,160	1,194	773	774	577	473	554	69,077	2,378	71,455
Ventura	783	9	43	18	4	2	1	0	2	857	5	862
Yolo	102	0	0	0	9	0	0	0	0	111	0	111
All Other Counties	144	1	30	0	6	1	2	8	0	181	11	192
STATE TOTAL	118,221	3,081	2,016	1,869	1,467	1,228	756	686	762	126,654	3,432	130,086
ORANGES, VALENCIA												
Fresno	2,552	0	30	1	0	0	8	0	20	2,583	28	2,611
Imperial	130	0	0	0	0	0	0	0	0	130	0	130
Kern	6,643	22	0	0	0	0	0	0	0	6,665	0	6,665
Madera	896	0	0	0	0	0	0	0	0	896	0	896
Orange	64	0	0	0	0	0	1	0	0	64	1	65
Riverside	2,675	2	2	37	19	0	0	0	0	2,735	0	2,735
San Bernardino	909	8	0	0	0	0	2	0	0	917	2	919
San Diego	4,150	4	7	8	0	0	0	0	15	4,169	15	4,184
San Luis Obispo	222	0	0	0	0	0	0	0	0	222	0	222
Tulare	15,413	62	59	38	42	14	25	5	84	15,614	128	15,742
Ventura	4,280	21	0	4	25	11	0	3	0	4,330	14	4,344
All Other Counties	66	0	0	0	0	0	0	0	0	66	0	66
STATE TOTAL	38,000	119	98	88	86	25	36	8	119	38,391	188	38,579
PUMMELOS & HYBRIDS												
Fresno	74	9	0	0	2	0	0	0	0	83	2	85
Imperial	90	0	0	0	0	0	0	0	0	90	0	90
Kern	180	1	0	0	0	0	0	0	0	181	0	181
Riverside	244	0	0	0	0	0	0	0	0	244	0	244
San Diego	67	0	0	0	0	0	0	0	0	67	0	67
Tulare	816	17	2	1	2	15	0	0	0	836	17	853
All Other Counties	16	0	0	0	0	0	0	0	0	16	0	16
STATE TOTAL	1,487	27	2	1	4	15	0	0	0	1,517	19	1,536

TABLE 3 Continued - CITRUS ACREAGE BY TYPE, COUNTY AND YEAR PLANTED, 2012 1/

Type and County	2004 and Earlier	2005	2006	2007	2008	2009	2010	2011	2012	Acres Standing in 2012		
										Bearing	Non-Bearing	Total
Acres												
MANDARINS & MANDARIN-HYBRIDS												
Butte	88	2	0	1	0	0	0	0	0	91	0	91
Fresno	3,155	577	601	142	367	1,030	261	266	107	5,872	634	6,506
Glenn	71	0	0	0	0	3	0	0	0	74	0	74
Imperial	836	55	0	20	50	30	42	15	0	991	57	1,048
Kern	8,356	1,932	451	50	301	1,136	1,789	974	24	12,226	2,787	15,013
Madera	1,126	390	569	435	0	69	10	0	220	2,589	230	2,819
Placer	117	2	1	4	2	0	1	0	4	126	5	131
Riverside	1,942	69	109	1	1	0	0	70	0	2,122	70	2,192
San Diego	497	53	7	5	3	4	10	1	0	569	11	580
Stanislaus	226	0	0	0	0	0	0	0	0	226	0	226
Tulare	4,826	719	1,505	426	1,267	1,905	846	619	245	10,648	1,710	12,358
Ventura	363	305	170	232	144	55	267	77	2	1,269	346	1,615
All Other Counties	199	10	2	0	19	3	34	0	0	233	34	267
STATE TOTAL	21,802	4,114	3,415	1,316	2,154	4,235	3,260	2,022	602	37,036	5,884	42,920

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, 2012 1/

Type and Variety	2004 and Earlier	2005	2006	2007	2008	2009	2010	2011	2012	Acres Standing in 2012		
										Bearing	Non-Bearing	Total
Acres												
ORANGES, NAVEL & OTHER 2/												
Blood	501	6	0	32	47	50	56	57	50	586	213	799
Cara Cara	1,979	367	572	539	436	174	174	163	136	3,893	647	4,540
Late Varieties 3/	15,353	740	451	251	493	403	225	122	75	17,288	825	18,113
All Other Varieties	100,390	1,968	992	1,046	492	601	300	344	501	104,888	1,746	106,634
STATE TOTAL	118,223	3,081	2,015	1,868	1,468	1,228	755	686	762	126,655	3,431	130,086
GRAPEFRUIT												
Rio Red	1,177	227	133	131	0	70	2	6	0	1,668	78	1,746
Ruby	1,085	3	0	6	3	0	0	0	0	1,097	0	1,097
Ruby Red	1,354	0	0	0	2	0	0	26	0	1,356	26	1,382
Star Ruby	1,449	122	152	330	131	19	59	87	15	2,053	311	2,364
All Other Varieties	2,017	91	27	85	125	56	20	2	20	2,220	223	2,443
STATE TOTAL	7,082	443	312	552	261	145	81	121	35	8,394	638	9,032
PUMMELOS & HYBRIDS												
Chandler	673	12	0	1	4	15	0	0	0	686	19	705
Melogold	118	4	1	0	0	0	0	0	0	123	0	123
Oroblanco	585	10	0	0	0	0	0	0	0	595	0	595
All Other Varieties	111	1	0	0	0	0	0	0	0	112	0	112
STATE TOTAL	1,487	27	1	1	4	15	0	0	0	1,516	19	1,535
MANDARINS & MANDARIN-HYBRIDS												
<u>Mandarins/Tangerines</u>	16,670	3,812	3,291	1,205	2,116	4,001	3,183	1,985	595	31,095	5,763	36,858
<u>Clementines</u>	6,282	1,529	308	25	195	1,162	694	447	26	9,501	1,167	10,668
Algerian/Clementine	420	58	0	0	0	35	0	0	0	513	0	513
Caffin/Clementine	393	0	175	15	30	179	0	51	20	792	71	863
Clemenules (Nules)	5,017	1,462	118	10	165	948	164	25	6	7,720	195	7,915
Fina Sodea/Clementine	309	0	0	0	0	0	500	371	0	309	871	1,180
Oro Grande/Clementine	143	9	15	0	0	0	30	0	0	167	30	197
Gold Nugget	194	109	49	56	88	74	19	111	49	570	179	749
Fairchild	976	48	13	0	0	0	0	0	0	1,037	0	1,037
Pixie	134	14	25	6	15	16	12	14	2	210	28	238
Satsuma	1,839	10	22	27	74	43	43	21	7	2,015	71	2,086
Shasta Gold	29	45	7	7	4	7	0	0	0	99	0	99
Tango	52	0	1	75	1,198	1,888	1,600	722	244	3,214	2,566	5,780
W.Murcott Afourer	4,693	1,759	1,990	847	85	183	35	24	144	9,557	203	9,760
All Other Varieties	2,471	298	876	162	457	628	780	646	123	4,892	1,549	6,441
<u>Tangelos</u>	4,963	301	126	111	24	234	79	38	7	5,759	124	5,883
Minneola	4,871	301	126	110	23	110	64	38	7	5,541	109	5,650
All Other Varieties	92	0	0	1	1	124	15	0	0	218	15	233
<u>Tangors/Temples</u>	166	0	0	0	15	0	0	0	0	181	0	181
Royal Mandarin	147	0	0	0	10	0	0	0	0	157	0	157
All Other Varieties	19	0	0	0	5	0	0	0	0	24	0	24
STATE TOTAL	21,799	4,113	3,417	1,316	2,155	4,235	3,262	2,023	602	37,035	5,887	42,922

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, Chislat, Lane Late, and Powell varieties.

