



# California Grape Acreage Report, 2014 Summary



## California Department of Food and Agriculture

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

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### RESULTS

California's 2014 grape acreage totaled 928,000 acres, according to USDA's National Agricultural Statistics Service, California Field Office. Of the total grape acreage, 865,000 were bearing while 63,000 were non-bearing. The wine-type grape acreage is estimated at 615,000 acres. Of the total acres, 565,000 were bearing and 50,000 were non-bearing. Table-type grape acreage totaled 121,000 acres with 110,000 bearing and 11,000 non-bearing. Acreage of raisin-type grapes totaled 192,000 acres, of which 190,000 were bearing and 2,000 were non-bearing.

The leading wine-type varieties continued to be Chardonnay and Cabernet Sauvignon. Flame Seedless was the leading table-type grape variety. Thompson Seedless continued to be the leading raisin-type variety and was utilized for raisins, fresh market, concentrate, and wine.

ESTIMATED GRAPE ACREAGE 1/ 2/

Type	2012	2013	2014	Percent Change
Raisin	203,000	203,000	192,000	-5.4
Bearing	200,000	200,000	190,000	-5.0
Non-Bearing	3,000	3,000	2,000	-33.3
Table	118,000	120,000	121,000	0.8
Bearing	105,000	110,000	110,000	(NC)
Non-Bearing	13,000	10,000	11,000	10.0
Wine	588,000	610,000	615,000	0.8
Bearing	550,000	565,000	565,000	(NC)
Non-Bearing	38,000	45,000	50,000	11.1
All Grapes	909,000	933,000	928,000	-0.5
Bearing	855,000	875,000	865,000	-1.1
Non-Bearing	54,000	58,000	63,000	8.6

1/ Reported data with an allowance for incompleteness.

2/ 2012 and 2013 have been revised since the 2013 Grape Acreage Report.

(NC) No Change

### OBJECTIVES

The California Department of Food and Agriculture partners with the Pacific Regional Office of the USDA's National Agricultural Statistics Service (NASS) to conduct an annual acreage survey of California grape growers. The purpose of this survey is to provide annual grape acreage with information on new plantings and removals. It is a continuation of a long series of industry-funded grape acreage surveys.

This report consists of two parts:

- Estimated grape acreage -- bearing, non-bearing, and total.
- Detailed data by variety, and year planted -- as voluntarily reported by grape growers and maintained in our database.

With perfect information, the estimated grape acreage and the detailed data would be the same. However, this will never be the case for the following reasons:

- A voluntary survey of approximately 8,800 grape growers is unlikely to ever attain 100 percent completeness.
- It is difficult to detect growers who are planting grapes for the first time.
- The detailed data reflects vine removals from about 27,000 acres during the past twelve months. Of this number, significant acreage was harvested in 2014 prior to being pulled out. As a result, harvested acreage removed in 2014 is included in the estimated acreage, but excluded from the detailed data.

### PROCEDURES

The major source of the grape detailed data was a questionnaire mailed to all grape growers from our database. The mailing was made in late November 2014 to approximately 8,800 grape 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; new growers were mailed a blank questionnaire. Growers were given six 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 grape acreage, the grape acreage data base was compared with data provided from the pesticide application data maintained by County Agricultural Commissioners and the Department of Pesticide Regulation.

### ACKNOWLEDGMENTS

We sincerely thank the many farm operators, owners, and management firms providing the information. Funding was provided by an assessment on wine grapes plus funding from the California Table Grape Commission and the Raisin Administrative Committee.

Several County Agricultural Commissioners provided a significant number of individual grower changes. We would particularly acknowledge the work of the Merced, Napa, and Sonoma county staff.

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Statisticians – Estimates Group

**TABLE 1 - ALL GRAPES: ACREAGE STANDING BY TYPE, BY YEAR PLANTED, CALIFORNIA 1/**

Type	2006 and Earlier	2007	2008	2009	2010	2011	2012	2013	2014	2014			2013 Total
										Bearing	Non-Bearing 2/	Total	
Acres													
Raisin	179,394	1,121	658	1,136	654	1,192	692	319	225	184,156	1,235	185,391	194,316
Table	61,374	4,191	3,926	3,223	5,534	3,416	4,059	2,308	1,747	81,842	7,934	89,777	91,212
Wine	412,602	14,144	12,684	8,739	10,076	7,722	11,693	10,595	8,057	465,968	30,345	496,313	494,192
White	151,540	6,571	5,410	3,561	4,285	3,687	4,563	3,605	2,635	175,054	10,803	185,857	185,495
Red	261,062	7,573	7,274	5,178	5,792	4,035	7,131	6,990	5,422	290,914	19,542	310,456	308,698
Grapes													
Excl. Rootstock	653,369	19,456	17,268	13,098	16,265	12,331	16,444	13,221	10,029	731,966	39,514	771,481	779,720
Rootstock	338	23	123	155	62	110	12	154	18	0	0	996	1,096
All Grapes	653,708	19,479	17,391	13,253	16,327	12,440	16,456	13,375	10,047	731,966	39,514	772,476	780,816

1/ Totals may not add due to rounding.

2/ Non-bearing years are 2012, 2013 and 2014. Thompson Seedless and all table grapes begin bearing after one non-bearing year in Riverside and Imperial counties.

**TABLE 2 - RAISIN TYPE GRAPES: ACREAGE STANDING BY VARIETY, BY YEAR PLANTED, CALIFORNIA 1/**

Variety	2006 and Earlier	2007	2008	2009	2010	2011	2012	2013	2014	2014			2013 Total
										Bearing	Non-Bearing 2/	Total	
Acres													
Black Corinth *	1,635	0	0	4	14	7	61	0	0	1,659	61	1,720	1,694
Dovine	548	0	0	0	0	0	18	0	0	548	18	566	609
Fiesta	11,533	144	76	196	62	24	92	12	89	12,034	193	12,227	12,577
Negrina Black	76	0	0	0	0	0	0	0	0	76	0	76	76
Selma Pete	1,843	561	359	323	365	543	224	205	81	3,994	510	4,503	4,538
Sultana	110	30	0	0	0	0	0	0	0	140	0	140	144
Thompson Seedless	163,140	361	219	414	213	610	261	71	24	164,957	356	165,313	173,866
Other Raisin	509	25	4	200	0	10	36	31	31	748	98	846	813
Total Raisin	179,394	1,121	658	1,136	654	1,192	692	319	225	184,156	1,235	185,391	194,316

\* Synonyms for variety names are shown on Page 6.

1/ Totals may not add due to rounding.

2/ Non-bearing years are 2012, 2013 and 2014. Thompson Seedless and all table grapes begin bearing after one non-bearing year in Riverside and Imperial counties.

**TABLE 3 - TABLE TYPE GRAPES: ACREAGE STANDING BY VARIETY, BY YEAR PLANTED, CALIFORNIA 1/**

Variety	2006 and Earlier	2007	2008	2009	2010	2011	2012	2013	2014	2014			2013 Total
										Bearing	Non-Bearing 2/	Total	
Acres													
Arra	271	0	14	0	0	0	10	54	0	285	64	349	349
Autumn King	144	473	661	550	950	672	674	109	160	3,450	943	4,393	3,905
Autumn Royal	3,773	62	139	62	63	80	109	75	50	4,179	234	4,413	4,558
Autumn Seedless	87	0	0	38	0	0	0	0	0	125	0	125	144
Beauty Seedless *	194	0	0	0	0	0	0	2	0	194	2	196	201
Black Monukka	62	0	0	0	0	0	0	0	0	62	0	63	77
Black Morocco	271	0	0	0	0	0	0	0	0	271	0	271	290
Blanc Seedless	305	72	0	0	0	0	0	0	0	377	0	377	377
Calmeria	510	8	0	0	0	0	0	0	0	518	0	518	563
Castlerock Red	31	151	0	0	0	0	0	0	0	182	0	182	182
Christmas Rose	159	0	0	0	0	0	0	0	0	159	0	159	298
Concord	107	1	8	0	0	2	1	2	0	118	3	121	124
Crimson Seedless *	9,985	221	291	352	43	34	232	135	65	10,927	433	11,360	12,407
Early Muscat	79	0	0	0	0	0	0	0	0	79	0	79	79
Early Sweet	84	0	0	0	0	0	0	0	0	84	0	84	84
Emerald Seedless *	395	15	19	33	25	0	0	0	0	487	0	487	536
Emperatriz	80	0	0	0	0	0	0	0	0	80	0	80	80
Emperor	478	0	0	0	0	0	0	0	0	478	0	478	497
Fantasy Seedless	622	0	0	16	6	0	70	6	0	650	70	720	778
Flame Seedless *	15,531	257	170	357	155	282	165	154	189	16,760	501	17,260	18,270
Flame Tokay	149	67	0	0	0	0	0	0	0	216	0	216	220
Flaming Red	94	0	0	0	0	0	0	0	0	94	0	94	112
Golden Globe	306	0	0	0	0	0	2	0	0	306	2	308	368
Grape King	0	0	43	0	0	0	0	0	16	43	16	59	43
Imperial Cardinal	0	0	0	0	0	0	0	112	0	0	112	112	0
Jade Seedless	76	0	0	0	0	0	0	0	0	76	0	76	76
Krissy	0	0	0	0	0	0	0	94	0	0	94	94	0
Kyoho	54	0	0	0	0	0	0	5	9	54	14	68	83
Luisco	33	38	38	20	126	130	147	38	0	385	185	570	490
Muscat Flame	47	0	0	37	523	0	0	0	0	607	0	607	603
Niabell	61	0	0	2	0	0	0	0	0	63	0	63	97
Nicolo	0	0	0	19	0	0	41	20	0	19	61	80	80
Olivette Blanche *	8	0	0	0	15	0	36	0	0	23	36	59	60
Perlette	1,002	1	0	0	0	0	0	0	0	1,003	0	1,003	1,024
Prima Black Seedless	77	0	0	0	0	0	0	0	0	77	0	77	77
Princess *	2,888	138	110	44	81	21	32	48	0	3,283	80	3,364	3,457
Pristine	180	0	0	0	0	0	39	0	39	180	77	257	0
Red Globe *	9,372	165	194	188	230	178	135	106	98	10,328	339	10,667	11,012
Ribier	195	0	0	0	0	0	0	0	1	195	1	196	210
Rouge	461	0	0	0	0	0	0	0	0	461	0	461	461
Royal Black Seedless	54	0	0	0	3	0	0	0	0	57	0	57	57
Ruby Seedless *	2,213	0	0	0	2	142	0	0	0	2,357	0	2,357	2,537
Scarlet	172	486	42	0	2	0	0	67	0	702	67	768	765
Scarlet Royal	665	444	1,325	431	894	467	402	361	301	4,300	989	5,290	4,525
Shee gene 21	0	0	0	0	0	0	0	38	106	0	144	144	0
Sugranineteen	354	293	0	0	0	0	0	0	0	647	0	647	738
Sugraone *	3,387	374	134	172	353	108	88	114	0	4,588	143	4,731	5,853
Sugrasixteen	67	0	0	0	18	0	0	0	0	85	0	85	85
Sugrathirteen	334	96	0	0	0	0	0	0	0	430	0	430	435
Summer Royal	628	201	32	22	17	13	43	9	0	913	52	965	967
Sweet Celebration	10	0	0	3	332	52	273	40	37	397	350	747	597
Sweet Sapphire	0	0	0	0	0	0	0	0	72	0	72	72	0
Sweet Scarlet	152	0	0	164	55	1	0	0	0	371	0	371	409
Sweet Sunshine	0	0	0	98	0	0	0	0	0	98	0	98	98
Thomcord	1	9	0	0	14	12	5	30	0	36	35	71	64
Timco	20	0	0	19	0	54	106	96	57	93	258	351	274
Tudor	11	0	0	0	0	0	0	40	0	11	40	51	51
Vintage Red	282	19	237	135	120	412	88	229	61	1,205	378	1,583	1,239
90-3618	183	0	0	72	0	0	0	0	0	255	0	255	255
Other Table	4,688	599	468	390	1,508	755	1,363	324	486	8,420	2,141	10,561	9,993
<b>Total Table</b>	<b>61,374</b>	<b>4,191</b>	<b>3,926</b>	<b>3,223</b>	<b>5,534</b>	<b>3,416</b>	<b>4,059</b>	<b>2,308</b>	<b>1,747</b>	<b>81,842</b>	<b>7,934</b>	<b>89,777</b>	<b>91,212</b>

\* Synonyms for variety names are shown on Page 6.

1/ Totals may not add due to rounding.

2/ Non-bearing years are 2012, 2013 and 2014.

**TABLE 4 - WHITE WINE TYPE GRAPES: ACREAGE STANDING BY VARIETY, BY YEAR PLANTED, CALIFORNIA 1/**

Variety	2006 and Earlier	2007	2008	2009	2010	2011	2012	2013	2014	2014			2013 Total
										Bearing	Non-Bearing 2/	Total	
Acres													
Albarino	73	50	9	64	15	20	1	0	16	230	17	247	217
Burger *	978	0	0	0	0	0	0	0	0	978	0	978	1,162
Catarratto	114	2	25	0	7	0	0	0	2	148	2	150	159
Chardonnay *	85,130	1,884	2,636	1,893	1,792	943	922	1,779	846	94,279	3,547	97,826	97,970
Chenin Blanc	4,902	29	1	12	25	81	68	21	43	5,050	132	5,183	5,967
Emerald Riesling	54	0	0	0	0	0	0	0	0	54	0	54	152
French Colombard	18,124	759	46	34	380	443	1,623	409	243	19,787	2,275	22,062	22,723
Gewurztraminer	1,439	18	10	100	25	139	227	23	3	1,731	253	1,983	2,082
Grenache Blanc	165	30	30	5	15	10	15	43	7	255	65	319	334
Gruner Veltliner	26	54	28	0	26	10	3	1	0	145	4	149	94
Malvasia Bianca	1,168	12	1	2	2	84	2	1	0	1,270	3	1,273	1,273
Marsanne	95	7	9	3	3	0	4	2	3	117	9	126	126
Moscato Gaillo *	1	0	0	0	0	0	150	0	0	1	150	151	190
Muscat Blanc *	1,645	71	49	43	236	295	427	197	48	2,339	671	3,011	2,536
Muscat of Alexandria	2,992	9	0	103	426	873	245	210	9	4,403	464	4,867	4,515
Muscat Orange	227	21	1	10	0	49	67	8	3	308	78	385	374
Palomino *	213	0	0	0	0	0	0	0	0	213	0	213	236
Pinot Blanc	347	2	3	60	0	7	3	0	0	419	3	422	421
Pinot Gris *	8,334	1,796	1,838	880	188	43	187	526	1,216	13,080	1,930	15,009	13,752
Roussanne	260	27	29	4	12	5	3	2	2	337	8	345	341
Sauvignon Blanc	13,482	541	319	152	159	128	218	127	59	14,781	404	15,185	15,444
Sauvignon Musque	229	3	1	11	8	71	1	0	0	322	1	323	239
Sauvignon Vert *	16	0	0	0	0	40	0	0	0	56	0	56	16
Semillon	798	20	10	7	3	7	1	2	1	844	4	848	819
St. Emilion *	198	0	0	0	0	0	3	0	0	198	3	201	200
Symphony	747	139	0	0	570	232	0	0	0	1,687	0	1,687	1,703
Tocai Friulano	110	1	0	0	0	5	0	0	0	116	0	116	120
Triplett Blanc	708	236	0	0	0	0	0	4	0	944	4	948	948
Verdelho	64	23	2	2	0	5	16	9	35	96	60	157	115
Vermentino *	11	0	6	1	8	0	15	5	20	27	39	66	39
Viognier	2,566	153	122	80	30	32	8	7	44	2,982	60	3,042	3,039
White Riesling *	2,772	648	202	80	265	54	342	158	17	4,021	517	4,538	4,294
Other White Wine	3,551	37	32	16	89	112	12	70	19	3,836	102	3,937	3,896
<b>Total White Wine</b>	<b>151,540</b>	<b>6,571</b>	<b>5,410</b>	<b>3,561</b>	<b>4,285</b>	<b>3,687</b>	<b>4,563</b>	<b>3,605</b>	<b>2,635</b>	<b>175,054</b>	<b>10,803</b>	<b>185,857</b>	<b>185,495</b>

\* Synonyms for variety names are shown on Page 6.

1/ Totals may not add due to rounding.

2/ Non-bearing years are 2012, 2013 and 2014.

**TABLE 5 - RED WINE TYPE GRAPES: ACREAGE STANDING BY VARIETY, BY YEAR PLANTED, CALIFORNIA 1/**

Variety	2006 and Earlier	2007	2008	2009	2010	2011	2012	2013	2014	2014			2013 Total
										Bearing	Non- Bearing 2/	Total	
Acres													
Aglianico	31	9	4	2	8	4	0	4	1	58	5	63	62
Alicante Bouschet *	903	6	16	14	0	1	139	1	0	941	140	1,081	937
Barbera	5,627	24	95	15	23	16	74	17	73	5,800	164	5,964	6,084
Cabernet Franc	3,058	100	115	52	70	35	52	45	58	3,429	154	3,584	3,587
Cabernet Sauvignon	72,538	1,504	1,281	1,822	1,604	1,116	3,211	3,174	1,723	79,864	8,108	87,972	86,258
Carignane	2,398	1	49	7	0	4	305	7	1	2,460	313	2,772	2,950
Carmenere	54	3	1	0	1	1	0	13	1	59	13	72	58
Carnelian	369	0	0	0	0	0	0	0	0	369	0	369	438
Centurian	82	0	0	0	0	0	0	0	0	82	0	82	84
Charbono	80	7	0	2	0	1	0	0	0	89	1	90	89
Cinsaut *	70	1	3	1	4	0	2	2	1	80	5	84	82
Counoise	42	1	3	1	3	4	0	0	0	54	0	54	58
Dolcetto	95	6	2	5	4	0	0	0	0	112	0	112	110
Dornfelder	47	0	1	0	0	19	0	0	0	67	0	67	65
Gamay (Napa) *	288	0	0	0	0	0	36	0	0	288	36	324	299
Grenache *	5,263	131	116	87	38	87	109	56	22	5,722	187	5,909	6,137
Malbec	1,476	104	113	66	577	404	630	148	160	2,740	937	3,677	3,379
Mataro *	833	38	30	40	34	34	25	7	6	1,009	38	1,047	1,022
Merlot	42,234	150	146	437	334	321	159	345	335	43,622	839	44,460	45,296
Meunier *	169	13	0	22	0	0	0	1	0	204	1	205	204
Mission	631	0	0	3	0	0	0	1	0	635	1	635	717
Montepulciano	70	2	2	0	8	0	2	8	15	82	26	108	92
Muscat Hamburg *	199	9	0	2	137	79	37	0	0	425	37	462	436
Nebbiolo	133	1	1	12	3	6	0	1	0	156	1	157	167
Petit Verdot	1,809	126	110	54	168	142	61	96	50	2,409	207	2,616	2,537
Petite Sirah	7,265	333	256	183	365	423	415	388	346	8,825	1,149	9,974	9,576
Pinot Noir	29,765	3,334	3,653	1,141	790	658	718	1,200	1,555	39,340	3,472	42,812	41,301
Pinotage	23	1	30	0	0	0	0	0	0	53	0	53	53
Primitivo	254	54	14	25	21	8	113	447	49	375	610	985	774
Royalty	152	0	0	78	0	0	0	0	0	230	0	230	230
Rubired *	9,945	86	390	540	803	383	193	32	263	12,146	487	12,633	12,511
Ruby Cabernet	5,231	176	7	0	114	0	121	0	70	5,528	191	5,719	5,889
Sangiovese *	1,627	19	27	72	35	31	14	5	9	1,811	27	1,838	1,868
Souzao	68	9	4	0	0	0	7	2	0	81	9	90	88
Syrah *	17,391	381	182	59	78	48	64	51	224	18,137	339	18,476	19,019
Tannat	171	60	17	4	77	7	154	36	19	337	209	546	449
Tempranillo *	726	85	9	41	35	3	15	36	23	898	75	973	884
Teroldego	78	1	0	1	2	5	0	35	169	87	205	292	101
Touriga Francesca	65	0	9	0	0	0	0	0	0	74	0	74	55
Touriga Nacional *	245	6	1	1	4	0	0	1	1	256	2	258	270
Zinfandel	44,507	756	469	360	270	75	432	773	187	46,435	1,392	47,827	48,638
Other Red Wine	5,051	41	119	30	183	124	44	58	63	5,547	165	5,712	5,846
<b>Total Red Wine</b>	<b>261,062</b>	<b>7,573</b>	<b>7,274</b>	<b>5,178</b>	<b>5,792</b>	<b>4,035</b>	<b>7,131</b>	<b>6,990</b>	<b>5,422</b>	<b>290,914</b>	<b>19,542</b>	<b>310,456</b>	<b>308,698</b>

\* Synonyms for variety names are shown on Page 6.

1/ Totals may not add due to rounding.

2/ Non-bearing years are 2012, 2013 and 2014.

### Grape Variety Synonyms

Alicante Bouschet \*-Alicante  
 Beauty Seedless \*-Black Beauty  
 Black Prince \*-Rose of Peru  
 Blaufraenkisch \*-Lemberger  
 Burger \*-Monbadon  
 Chardonnay \*-Pinot Chardonnay, Chardonnay  
 Musque  
 Cinsaut \*-Black Malvoisie, Black Malvasia  
 Crimson Seedless \*-Red Crimson  
 Emerald Seedless \*-Black Seedless  
 Flame Seedless \*-Red Flame  
 Gamay (Napa) \*-Gamay, Valdiguie  
 Gray Riesling \*-Trousseau Gris  
 Grenache \*-Grenache Noir

Italia \*-Muscat Italia  
 Malaga \*-White Malaga  
 Mataro \*-Mourvedre  
 Meunier \*-Pinot Meunier  
 Moscato Gaillo \*-Muscat Yellow  
 Muscat Blanc \*-Muscat Canelli,  
 Muscat Blanc A Petits Grains  
 Muscat Hamburg \*-Black Muscat  
 Negrette \*-Pinot St. George  
 Nero D'Avola \*-Calabrese  
 Palomino \*-Golden Chasselas  
 Pinot Gris \*-Pinot Grigio  
 Princess \*-Melissa  
 Red Globe \*-Rose Ito

Refosco \*-Mondeuse  
 Ribolla Gialla \*-Rebolla  
 Rubired \*-Tintoria  
 Ruby Seedless \*-King Ruby  
 Sangiovese \*-Sangiovetto, Brunello  
 Sauvignon Vert \*-Muscadelle  
 St. Emilion \*-Ugni Blanc, Trebbiano  
 Syrah \*-French Syrah, Shiraz, Syrah Noir  
 Tempranillo \*-Tinta Roriz, Valdepenas  
 Touriga Nacional \*-Touriga  
 Trousseau \*-Bastardo  
 Vermentino \*-Vennentino  
 White Riesling \*-Johannisberg Riesling,  
 Riesling

\* indicates the published name includes more than one variety name

The detailed *CALIFORNIA GRAPE ACREAGE REPORT, 2014 CROP* entire bulletin,  
 as well as individual tables, will be available free-of-charge at [www.nass.usda.gov/ca](http://www.nass.usda.gov/ca)