

**CALIFORNIA**

# **Grape Acreage Report 2011 Summary**



**California Department of Food and Agriculture  
March 30, 2012**





# California Grape Acreage Report 2011 Summary

Cooperating with the California Department of Food and Agriculture

California Field Office · P.O. Box 1258 · Sacramento, CA 95812 · (916) 498-5161 · (916) 498-5186 Fax · [www.nass.usda.gov/ca](http://www.nass.usda.gov/ca)

Released: March 30, 2012, 12:00 p.m. PDT • Frequency: Annual

## RESULTS

California's 2011 grape acreage totaled 848,000 acres. Of the total grape acreage, 796,000 were bearing while 52,000 were non-bearing. The wine-type grape acreage is estimated at 543,000 acres. Of the total acres, 506,000 were bearing and 37,000 were non-bearing. Table-type grape acreage totaled 96,000 acres with 85,000 bearing and 11,000 non-bearing. Acreage of raisin-type grapes totaled 209,000 acres, of which 205,000 were bearing and 4,000 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/

Type	2009	2010	2011	Percent Change
Raisin	219,000	213,000	209,000	-1.9
Bearing	216,000	210,000	205,000	-2.4
Non-Bearing	3,000	3,000	4,000	33.3
Table	93,000	94,000	96,000	2.1
Bearing	84,000	85,000	85,000	NC
Non-Bearing	9,000	9,000	11,000	22.2
Wine	531,000	535,000	543,000	1.5
Bearing	489,000	497,000	506,000	1.8
Non-Bearing	42,000	38,000	37,000	-2.6
All Grapes	843,000	842,000	848,000	0.7
Bearing	789,000	792,000	796,000	0.5
Non-Bearing	54,000	50,000	52,000	4.0

1/ Reported data with an allowance for incompleteness.

## OBJECTIVES

The California Field Office of the USDA's National Agricultural Statistics Service (NASS) conducts 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.

Users are cautioned that 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 NASS' 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 8,500 grape growers is unlikely to ever attain 100 percent completeness.
- It is difficult for USDA, NASS to detect growers who are planting grapes for the first time.
- The detailed data reflects vine removals from about 19,000 acres during the past twelve months. Of this number, significant acreage was harvested in 2011 prior to being pulled out. As a result, harvested acreage removed in 2011 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 included on NASS' database. The mailing was made in late September 2011 to approximately 8,500 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 NASS grape acreage database 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.

Appreciation is due the following office staff for the hundreds of hours spent collecting and processing survey information: Kelly Albelo, Peggy Gibson, Pearl Gonzalez, Katherine Graham, Jeff Olson, Lupe Oropeza, Kim Moreno, Cordia Weems and Sheryl Zazzi.

VIC TOLOMEO, Director  
SARAH HOFFMAN – KELLY KRUG, Deputy Directors

DOUG FLOHR – JENNIFER VAN COURT  
Statisticians – Estimates Group

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

Type	2003 and earlier	2004	2005	2006	2007	2008	2009	2010	2011	2011			2010 Total
										Bearing	Non-Bearing 2/	Total	
Acres													
Raisin	190,528	687	2,763	1,564	1,040	590	1,209	614	1,014	197,191	2,817	200,008	204,191
Table	59,516	3,433	4,348	3,447	3,504	3,528	2,470	4,562	2,387	77,923	9,272	87,195	85,884
Wine	399,654	11,484	12,576	14,282	13,004	11,023	7,104	6,760	4,435	462,023	18,299	480,321	476,377
White	148,440	5,117	5,403	5,643	6,291	4,921	2,614	2,888	2,082	175,815	7,584	183,400	181,849
Red	251,214	6,366	7,173	8,639	6,714	6,102	4,491	3,871	2,352	286,208	10,714	296,922	294,528
Grapes, Excluding Rootstock	649,698	15,603	19,687	19,293	17,548	15,141	10,783	11,936	7,836	737,137	30,387	767,524	766,452
Rootstock	343	2	13	23	42	123	204	59	85	0	0	894	806
All Grapes	650,041	15,606	19,700	19,316	17,590	15,263	10,987	11,994	7,921	737,137	30,387	768,418	767,258

1/ Totals may not add due to rounding.

2/ Non-bearing years are 2009, 2010, and 2011. 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	2003 and earlier	2004	2005	2006	2007	2008	2009	2010	2011	2011			2010 Total
										Bearing	Non-Bearing 2/	Total	
Acres													
Black Corinth *	1,614	29	21	8	0	0	4	14	7	1,672	24	1,697	1,674
Dovine	549	35	0	7	0	0	0	0	19	591	19	609	598
Fiesta	10,421	200	1,261	414	144	115	196	55	5	12,555	256	12,810	12,685
Negrita Black	76	0	0	0	0	0	0	0	0	76	0	76	76
Selma Pete	455	236	924	419	429	294	300	311	504	2,757	1,115	3,872	3,143
Sultana	113	0	5	0	30	53	0	0	0	201	0	201	258
Thompson Seedless	176,904	147	496	570	413	123	384	225	462	178,673	1,051	179,724	184,789
Other Raisin	396	40	55	146	25	4	324	9	19	666	352	1,018	968
Total Raisin	190,528	687	2,763	1,564	1,040	590	1,209	614	1,014	197,191	2,817	200,008	204,191

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

1/ Totals may not add due to rounding.

2/ Non-bearing years are 2009, 2010, and 2011. 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	2003 and Earlier	2004	2005	2006	2007	2008	2009	2010	2011	2011			2010 Total
										Bearing	Non-Bearing 2/	Total	
Acres													
Arra	239	76	0	0	0	14	0	0	0	329	0	329	333
Autumn King	6	0	85	78	296	567	341	743	407	1,032	1,491	2,522	1,729
Autumn Royal	3,526	330	101	161	79	146	62	64	10	4,342	137	4,479	4,436
Autumn Seedless	64	11	0	21	0	0	0	0	0	95	0	95	100
Beauty Seedless *	205	0	0	0	0	0	0	0	0	205	0	205	208
Black Monukka	81	0	0	0	0	0	0	0	0	81	0	81	102
Black Morocco	279	0	0	0	0	0	0	0	0	279	0	279	279
Blanc Seedless	305	0	0	0	72	0	0	0	0	377	0	377	377
Calmeria	584	0	35	0	8	0	0	0	0	627	0	627	688
Castlerock Red	0	0	31	0	151	0	0	0	0	182	0	182	182
Christmas Rose	353	7	0	0	0	0	0	0	0	360	0	360	370
Concord	100	0	0	0	2	0	0	0	2	101	2	103	36
Crimson Seedless *	10,875	500	888	239	219	233	319	42	0	12,954	361	13,315	14,926
Early Muscat	82	0	0	0	0	0	0	0	0	82	0	82	148
Early Sweet	72	12	0	0	0	0	0	0	0	84	0	84	84
Emerald Seedless *	365	0	0	0	15	79	0	0	0	458	0	458	550
Emperatriz	80	0	0	0	0	0	0	0	0	80	0	80	80
Emperor	629	0	0	0	0	0	0	0	0	629	0	629	656
Fantasy Seedless	586	0	60	0	0	23	0	6	0	669	6	675	649
Flame Seedless *	16,440	427	781	237	201	115	327	178	188	18,200	693	18,892	19,021
Flame Tokay	204	0	0	0	67	0	0	0	0	271	0	271	305
Flaming Red	112	0	0	0	0	0	0	0	0	112	0	112	112
Golden Globe	73	95	0	0	0	0	0	0	0	168	0	168	168
Italia *	52	0	0	0	0	0	0	0	0	52	0	52	59
Jade Seedless	76	0	0	0	0	0	0	0	0	76	0	76	76
Kyoho	70	5	0	5	0	0	0	0	0	80	0	80	80
Luisco	0	0	0	0	38	38	20	127	0	76	147	223	223
Malaga *	52	0	0	14	0	0	0	0	0	66	0	66	92
Marroo Seedless	107	0	0	0	0	0	0	0	0	107	0	107	110
Muscat Flame	23	0	20	0	1	0	37	523	79	44	638	683	48
Niabell	11	0	34	48	0	0	2	0	0	93	2	95	95
Perlette	1,401	17	0	91	0	0	0	0	0	1,509	0	1,509	1,559
Prima Black Seedless	77	0	0	0	0	0	0	0	0	77	0	77	77
Princess *	1,488	395	403	758	137	69	37	73	1	3,250	111	3,361	3,368
Red Globe *	9,855	382	215	203	93	211	172	186	144	10,959	502	11,460	11,750
Regal Seedless	0	80	0	0	0	0	0	0	0	80	0	80	80
Ribier	184	48	0	0	0	0	0	0	0	232	0	232	251
Rouge	461	0	0	0	0	0	0	0	0	461	0	461	461
Royal Black Seedless	35	19	0	0	0	0	0	3	0	54	3	57	57
Ruby Seedless *	2,707	35	8	77	0	40	0	0	142	2,866	142	3,008	3,351
Scarlet	35	0	0	139	338	40	0	0	0	552	0	552	602
Scarlet Royal	0	0	0	357	467	1,039	318	732	247	1,942	1,218	3,160	2,572
Sugranineteen	105	49	129	162	293	0	0	4	0	742	0	742	742
Sugraone *	2,996	292	744	158	374	134	102	175	54	4,748	282	5,030	4,859
Sugrasixteen	18	49	0	0	0	0	0	18	0	67	18	85	85
Sugrathirteen	340	0	0	0	96	0	0	0	0	435	0	435	435
Summer Royal	164	196	138	178	211	22	22	7	0	910	29	939	1,014
Sweet Scarlet	69	38	46	66	0	0	84	84	0	235	152	387	370
Timco	0	0	0	0	0	0	19	0	36	0	54	54	19
Vintage Red	59	3	3	0	19	70	131	78	61	153	269	422	272
90-3618	153	0	30	0	0	0	0	0	0	183	0	183	183
Other Table	3,721	368	597	456	327	689	479	1,520	1,017	6,158	3,016	9,174	7,458
<b>Total Table</b>	<b>59,516</b>	<b>3,433</b>	<b>4,348</b>	<b>3,447</b>	<b>3,504</b>	<b>3,528</b>	<b>2,470</b>	<b>4,562</b>	<b>2,387</b>	<b>77,923</b>	<b>9,272</b>	<b>87,195</b>	<b>85,884</b>

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

1/ Totals may not add due to rounding.

2/ Non-bearing years are 2009, 2010, and 2011. Thompson Seedless and all table grapes begin bearing after one non-bearing year in Riverside and Imperial counties.

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

Variety	2003 and Earlier	2004	2005	2006	2007	2008	2009	2010	2011	2011			2010 Total
										Bearing	Non-Bearing 2/	Total	
Acres													
Albarino	28	0	8	16	48	4	62	9	0	104	72	176	153
Burger *	1,189	0	0	0	0	0	0	0	0	1,189	0	1,189	1,222
Catarratto	70	4	0	5	2	0	0	7	8	81	15	96	187
Chardonnay *	84,515	1,481	1,404	1,425	1,544	2,423	1,363	1,042	315	92,791	2,719	95,511	95,271
Chenin Blanc	6,536	0	167	38	29	1	12	25	81	6,771	118	6,888	7,223
Emerald Riesling	152	0	0	0	0	0	0	0	0	152	0	152	149
French Colombard	20,175	1,138	1,393	219	718	46	26	159	270	23,689	455	24,143	24,824
Gewurztraminer	1,141	55	29	282	23	7	100	0	65	1,536	165	1,701	1,735
Gray Riesling *	26	0	25	0	0	0	0	0	0	51	0	51	26
Grenache Blanc	147	7	11	25	28	49	3	8	2	266	12	278	266
Gruener Veltliner	0	0	0	0	56	8	0	0	5	64	5	69	61
Malvasia Bianca	1,150	42	10	1	12	1	0	4	82	1,216	86	1,301	1,317
Marsanne	84	1	7	5	1	9	2	4	0	107	6	113	115
Muscat Blanc *	798	75	388	299	96	48	38	160	287	1,705	485	2,190	1,908
Muscat of Alexandria	2,711	20	160	220	9	0	123	286	313	3,119	723	3,842	3,391
Muscat Orange	166	23	30	16	21	1	10	0	24	256	34	290	272
Palomino *	288	2	0	0	0	0	0	0	0	290	0	290	315
Pinot Blanc	363	25	3	37	2	3	12	0	0	432	12	444	456
Pinot Gris *	7,095	562	417	835	1,928	1,692	546	96	121	12,529	763	13,292	12,907
Roussanne	249	1	16	30	30	28	0	13	1	353	14	367	362
Sauvignon Blanc	13,057	484	458	403	546	300	126	173	90	15,248	389	15,636	15,407
Sauvignon Musque	197	0	2	8	3	1	9	8	0	211	17	228	220
Semillon	822	1	1	32	20	10	2	3	6	886	11	897	890
St. Emilion *	198	0	0	0	0	0	0	0	0	198	0	198	197
Symphony	535	25	202	1	139	0	0	552	157	902	709	1,611	940
Tocai Friulano	117	0	4	0	1	0	0	0	5	122	5	126	121
Triplett Blanc	0	70	122	428	236	0	0	0	0	856	0	856	856
Verdelho	22	5	3	33	25	1	2	0	0	89	2	90	94
Viognier	2,010	104	252	318	137	115	28	29	28	2,936	84	3,020	2,993
White Riesling *	1,771	360	143	806	603	153	92	220	0	3,835	312	4,147	3,831
Other White Wine	2,832	634	150	161	35	22	61	91	224	3,833	376	4,209	4,143
<b>Total White Wine</b>	<b>148,440</b>	<b>5,117</b>	<b>5,403</b>	<b>5,643</b>	<b>6,291</b>	<b>4,921</b>	<b>2,614</b>	<b>2,888</b>	<b>2,082</b>	<b>175,815</b>	<b>7,584</b>	<b>183,400</b>	<b>181,849</b>

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

1/ Totals may not add due to rounding.

2/ Non-bearing years are 2009, 2010, and 2011. Thompson Seedless and all table grapes begin bearing after one non-bearing year in Riverside and Imperial counties.

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

Variety	2003 and Earlier	2004	2005	2006	2007	2008	2009	2010	2011	2011			2010 Total
										Bearing	Non-Bearing 2/	Total	
Acres													
Aglianico	26	0	3	1	13	2	2	4	4	46	9	55	51
Alicante Bouschet *	812	113	74	24	36	2	2	0	0	1,062	2	1,064	1,065
Barbera	6,432	19	25	29	24	92	10	20	7	6,621	37	6,659	6,936
Cabernet Franc	2,766	104	124	123	94	109	53	55	3	3,320	110	3,430	3,480
Cabernet Sauvignon	71,336	931	644	824	912	1,157	1,515	1,337	634	75,804	3,486	79,290	77,602
Carignane	3,214	5	0	21	1	50	0	0	5	3,291	6	3,297	3,393
Carmenere	8	41	4	0	2	1	0	0	1	56	1	56	57
Carnelian	720	43	0	19	0	0	0	0	0	782	0	782	782
Centurian	84	0	0	0	0	0	0	0	0	84	0	84	84
Charbono	70	4	3	4	6	0	2	0	1	86	3	89	86
Cinsaut *	90	2	0	3	1	3	0	3	0	99	3	102	118
Counoise	36	0	3	10	1	2	0	3	2	51	6	56	52
Dolcetto	90	3	2	4	6	1	5	2	0	106	7	112	123
Dornfelder	47	0	0	0	0	0	0	0	41	47	41	88	47
Gamay (Napa) *	274	4	0	31	0	0	0	0	3	308	3	311	309
Grenache *	5,168	196	534	88	143	85	53	33	52	6,213	138	6,351	6,170
Malbec	1,138	80	95	113	94	91	78	182	171	1,611	430	2,041	1,616
Mataro *	712	17	51	17	26	33	27	30	33	855	89	944	939
Merlot	42,751	787	636	463	157	56	384	110	246	44,849	740	45,589	46,762
Meunier *	154	0	9	6	13	0	22	0	0	182	22	204	163
Mission	648	0	8	0	0	0	1	0	0	657	1	657	639
Montepulciano	58	9	1	5	2	2	0	11	5	76	16	92	90
Muscat Hamburg *	168	2	41	7	0	0	2	120	14	219	136	355	345
Nebbiolo	139	5	1	4	1	1	12	2	1	151	15	166	185
Petit Verdot	1,346	207	117	83	125	121	24	75	2	1,998	101	2,099	1,927
Petite Sirah	5,814	580	395	418	339	210	225	177	177	7,756	579	8,335	7,999
Pinot Noir	24,823	676	1,362	3,883	3,243	3,001	1,156	635	493	36,988	2,285	39,273	37,290
Pinotage	21	0	4	0	1	30	0	0	0	55	0	56	55
Primitivo	102	11	2	37	50	8	21	20	2	210	44	254	206
Royalty	220	0	0	0	0	0	0	0	0	220	0	220	240
Rubired *	9,787	18	343	355	25	76	453	538	237	10,604	1,228	11,832	11,844
Ruby Cabernet	5,254	31	273	120	176	7	0	34	80	5,861	114	5,975	5,761
Salvador	106	0	0	0	0	3	0	0	0	109	0	109	106
Sangiovese *	1,611	82	16	34	17	21	46	25	29	1,781	100	1,881	1,950
Souzao	53	6	6	0	8	4	0	0	0	78	0	78	68
Syrah *	17,024	386	476	437	351	153	100	56	27	18,825	183	19,009	19,283
Tannat	141	17	3	7	61	16	4	36	2	245	42	287	248
Tempranillo *	664	25	41	85	56	7	24	26	2	877	52	929	957
Teroldego	16	47	11	3	1	0	1	1	0	78	2	80	81
Touriga Nacional *	88	27	21	79	9	1	1	4	0	225	5	229	227
Zinfandel	43,229	1,017	1,773	857	679	314	247	200	39	47,869	486	48,354	49,136
Other Red Wine	3,973	874	73	448	45	444	22	134	39	5,856	195	6,051	6,055
<b>Total Red Wine</b>	<b>251,214</b>	<b>6,366</b>	<b>7,173</b>	<b>8,639</b>	<b>6,714</b>	<b>6,102</b>	<b>4,491</b>	<b>3,871</b>	<b>2,352</b>	<b>286,208</b>	<b>10,714</b>	<b>296,922</b>	<b>294,528</b>

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

1/ Totals may not add due to rounding.

2/ Non-bearing years are 2009, 2010, and 2011. Thompson Seedless and all table grapes begin bearing after one non-bearing year in Riverside and Imperial counties.

### Grape Variety Synonyms

Alicante Bouschet *-Alicante	Italia *-Muscat Italia	Refosco *-Mondeuse
Beauty Seedless *-Black Beauty	Malaga *-White Malaga	Ribolla Gialla *-Rebolla
Black Prince *-Rose of Peru	Mataro *-Mourvedre	Rubired *-Tintoria
Blaufraenkisch *-Lemberger	Meunier *-Pinot Meunier	Ruby Seedless *-King Ruby
Burger *-Monbadon	Moscato Gaillo *-Muscat Yellow	Sangiovese *-Sangioveseto, Brunello
Chardonnay *-Pinot Chardonnay,	Muscat Blanc *-Muscat Canelli,	Sauvignon Vert *-Muscadelle
Chardonnay Musque	Muscat Blanc A Petits Grains	St. Emilion *-Ugni Blanc, Trebbiano
Cinsaut *-Black Malvoisie, Black Malvasia	Muscat Hamburg *-Black Muscat	Sugraone *- (proprietary name was removed)
Crimson Seedless *-Red Crimson	Negrette *-Pinot St. George	Syrah *-French Syrah, Shiraz, Syrah Noir
Emerald Seedless *-Black Seedless	Nero D'Avola *-Calabrese	Tempranillo *-Tinta Roriz, Valdepenas
Flame Seedless *-Red Flame	Palomino *-Golden Chasselas	Touriga Nacional *-Touriga
Gamay (Napa) *-Gamay, Valdiguie	Pinot Gris *-Pinot Grigio	Trousseau *-Bastardo
Gray Riesling *-Trousseau Gris	Princess *-Melissa	Vermentino *-Vennentino
Grenache *-Grenache Noir	Red Globe *-Rose Ito	White Riesling *-Johannisberg Riesling, Riesling

The detailed *CALIFORNIA GRAPE ACREAGE REPORT, 2011 CROP* will be released April 17, 2012.  
The entire bulletin, as well as individual tables, will be available free-of-charge on our website at  
[www.nass.usda.gov/ca](http://www.nass.usda.gov/ca)