



# California Grape Acreage Report, 2022 Summary



## California Department of Food and Agriculture

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

Pacific Regional Office · 650 Capitol Mall, Suite 6-100 · Sacramento, CA 95814 · (916) 738-6600 · (855) 270-2722 Fax · [www.nass.usda.gov/ca](http://www.nass.usda.gov/ca)

Released: April 19, 2023

### RESULTS

California's wine-type grape acreage is estimated at 615,000 acres. Of the total acres, 575,000 were bearing and 40,000 were non-bearing. Table-type grape acreage totaled 127,000 acres with 120,000 bearing and 7,000 non-bearing.

The leading wine-type varieties continued to be Chardonnay and Cabernet Sauvignon. Flame Seedless was the leading table-type grape variety.

#### ESTIMATED GRAPE ACREAGE <sup>1 2</sup>

Type	2020	2021	2022	Percent Change
Raisin	145,000	138,000	(NA)	(NA)
Bearing	142,000	136,000	(NA)	(NA)
Non-Bearing	3,000	2,000	(NA)	(NA)
Table	132,000	128,000	127,000	-0.8
Bearing	122,000	118,000	120,000	1.7
Non-Bearing	10,000	10,000	7,000	-30.0
Wine	625,000	615,000	615,000	(NC)
Bearing	585,000	575,000	575,000	(NC)
Non-Bearing	40,000	40,000	40,000	(NC)
All Grapes	902,000	881,000	(NA)	(NA)
Bearing	849,000	829,000	(NA)	(NA)
Non-Bearing	53,000	52,000	(NA)	(NA)

<sup>1</sup> Reported data with an allowance for incompleteness.

<sup>2</sup> The Raisin Administrative Committee did not fund the Grape Acreage Survey in 2022, therefore the Raisin Type and All Grape totals are unavailable.

(NA) Not available.

(NC) No Change.

### OBJECTIVES

The USDA's National Agricultural Statistics Service (NASS) Pacific Regional Office partners with California Department of Food and Agriculture and the California Table Grape Commission 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 list of grape vineyards.

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 7,500 grape growers is unlikely to attain 100 percent completeness.
- It is difficult to detect growers who are planting grapes for the first time.
- The detailed data reflects vine removals of table and wine type grapes from 11,000 acres during the past twelve months. Of this number, significant acreage was harvested in 2022 prior to being pulled out. As a result, harvested acreage removed in 2022 is included in the estimated acreage for 2022, but excluded from the detailed data.

### PROCEDURES

The major source of the grape detailed data was a questionnaire mailed to table and wine grape growers from our list of grape vineyards. The mailing was made in October 2022 to approximately 7,500 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. This report includes responses from growers received through the middle of April 2023.

### 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.

**TABLE 1 – TABLE TYPE, WINE TYPE AND ROOTSTOCK GRAPES: ACREAGE STANDING BY TYPE, BY YEAR PLANTED, CALIFORNIA <sup>1 2</sup>**

Type	2014 and Earlier	2015	2016	2017	2018	2019	2020	2021	2022	2022			2021 Total
										Bearing	Non-Bearing <sup>3</sup>	Total	
Acres													
Table	65,830	5,694	5,050	4,379	2,344	3,123	<b>1,479</b>	<b>1,585</b>	<b>153</b>	86,643	<b>2,994</b>	89,637	90,872
Wine	407,151	10,756	9,481	7,643	7,468	6,724	<b>4,724</b>	<b>4,608</b>	<b>2,907</b>	449,223	<b>12,240</b>	461,462	463,821
White	150,708	3,045	2,552	2,293	2,687	2,755	<b>1,628</b>	<b>1,330</b>	<b>1,726</b>	164,041	<b>4,685</b>	168,725	169,570
Red	256,443	7,711	6,929	5,350	4,782	3,969	<b>3,096</b>	<b>3,278</b>	<b>1,181</b>	285,182	<b>7,555</b>	292,737	294,252
Rootstock	645	22	9	24	8	31	<b>175</b>	<b>43</b>	<b>29</b>	0	<b>0</b>	986	947

<sup>1</sup> Totals may not add due to rounding.

<sup>2</sup> The Raisin Administrative Committee did not fund the Grape Acreage Survey in 2022, therefore the Raisin Type and All Grape totals are unavailable.

<sup>3</sup> Non-bearing years are 2020, 2021 and 2022. All table grapes begin bearing after one non-bearing year in Riverside and Imperial counties.

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

Variety	2014 and Earlier	2015	2016	2017	2018	2019	2020	2021	2022	2022			2021 Total
										Bearing	Non-Bearing <sup>2</sup>	Total	
Acres													
Adora Seedless	36	347	675	33	0	0	0	0	0	1,091	0	1,091	1,091
Allison *	499	407	514	387	235	436	126	115	0	2,476	241	2,717	2,732
Arra Mystic Dream	0	0	0	36	36	0	18	0	0	72	18	90	90
Arra Mystic Star	0	0	0	19	19	37	0	0	0	75	0	75	75
Arra Passion Fire	0	0	0	448	37	0	0	0	0	485	0	485	485
Arra Passion Punch	0	0	0	144	0	0	0	0	0	144	0	144	144
Arra Sugar Drop	0	0	0	66	0	96	60	0	0	161	60	221	221
Arra Sweeties	152	0	20	17	17	0	37	0	0	207	37	243	243
Autumn Crisp	270	750	334	163	38	228	15	344	0	1,861	281	2,142	2,142
Autumn King	5,543	313	322	367	31	17	145	20	0	6,593	165	6,757	6,751
Autumn Royal	3,018	59	112	43	20	106	21	0	20	3,358	41	3,399	3,439
Beauty Seedless *	83	0	0	0	0	0	0	0	0	83	0	83	83
Black Ivory	9	22	0	5	20	0	0	0	0	55	0	55	55
Blanc Seedless *	970	214	138	0	0	0	0	60	0	1,322	60	1,382	1,382
Calmeria	374	0	0	0	0	0	0	0	0	374	0	374	374
Candy Hearts	0	0	10	11	17	80	32	17	0	118	49	166	166
Candy Snaps	40	0	0	36	0	18	41	10	0	94	51	145	116
Castlerock Red	182	0	0	0	0	0	0	0	0	182	0	182	182
Christmas Rose	59	0	0	0	0	0	0	0	0	59	0	59	59
Cotton Candy	336	34	0	281	12	202	0	0	0	865	0	865	865
Crimson Seedless *	5,391	140	75	0	0	0	0	0	0	5,606	0	5,606	5,737
Emerald Seedless *	236	0	39	0	0	17	0	0	0	292	0	292	303
Emperatriz	80	0	0	0	0	0	0	0	0	80	0	80	80
Emperor	448	0	0	0	0	0	0	0	0	448	0	448	448
Esteem	160	0	0	0	0	0	0	0	0	160	0	160	160
Fantasy Seedless *	471	0	0	0	0	0	0	0	0	471	0	471	472
Flame Seedless *	11,786	221	321	14	88	152	47	41	4	12,603	71	12,674	12,942
Flame Tokay	145	0	0	0	0	0	0	0	0	145	0	145	145
Flaming Red	39	0	20	0	0	0	3	0	0	59	3	63	63
Funny Fingers	0	0	0	74	0	0	0	0	0	74	0	74	74
Golden Globe	158	0	0	0	0	0	0	0	0	158	0	158	158
Great Green *	359	190	6	192	145	108	199	20	17	1,000	236	1,236	1,190
Holiday	255	0	0	0	0	0	0	0	0	255	0	255	255
Honey Pop	0	0	0	0	0	4	0	73	0	4	73	77	77
Ivory *	566	364	321	475	433	434	325	297	7	2,625	597	3,222	3,004
Jacks Salute	199	64	0	0	93	0	143	0	0	356	143	499	499
Kelly *	15	0	0	36	0	0	0	0	0	51	0	51	51
Krissy *	267	114	329	314	384	54	40	0	0	1,461	40	1,501	1,444
Kyoho	26	12	0	32	4	25	8	18	0	99	26	124	124
Luisco	440	0	0	0	55	0	0	0	0	495	0	495	495
Magenta	97	22	70	97	30	0	0	0	0	315	0	315	270
Midnight Beauty *	345	0	408	46	0	0	0	0	0	800	0	800	895
Muscat Flame	98	0	0	0	0	0	0	0	0	98	0	98	98
Niabell	97	0	0	0	0	0	0	0	0	97	0	97	97
Nicolo	80	20	0	0	0	0	0	0	0	100	0	100	100
Perlette	898	0	0	0	0	0	0	0	0	898	0	898	898
Princess *	1,459	61	0	0	0	0	1	0	0	1,520	1	1,521	1,558
Raspberry Lemonade	0	79	0	0	0	0	0	0	0	79	0	79	79
Red Globe *	5,196	0	0	20	39	0	20	36	0	5,255	56	5,310	5,393
Ribier	95	0	0	0	0	0	0	0	0	95	0	95	95
Royal Black Seedless	57	0	0	0	0	0	0	0	0	57	0	57	84
Ruby Seedless *	926	18	0	0	0	0	0	0	0	944	0	944	1,088
Sable Seedless	18	75	31	33	0	0	0	0	0	157	0	157	206
Scarlet	493	16	1	0	0	0	0	0	0	509	0	509	548
Scarlet Royal	5,915	460	134	277	104	69	0	0	0	6,958	0	6,958	7,250
Scarlotta Seedless	509	38	609	213	37	0	0	0	0	1,405	0	1,405	1,570
Sugra-49	0	0	0	24	2	65	0	0	0	91	0	91	91
Sugra-51	0	0	7	41	0	90	0	0	0	138	0	138	138
Sugra-52	0	0	0	10	0	223	0	27	0	260	0	260	260
Sugra-53	0	0	0	0	0	125	0	141	0	125	141	265	265
Sugra-54	0	0	0	0	0	9	0	155	0	9	155	165	165
Sugraone *	3,686	278	52	0	0	0	57	0	0	4,041	32	4,073	4,099
Summer Royal	929	44	27	0	17	0	0	15	10	1,017	25	1,042	1,046
Sweet Celebration	1,017	0	0	0	0	82	0	0	0	1,099	0	1,099	1,099
Sweet Globe	0	218	80	40	202	286	96	183	79	865	318	1,183	1,026
Sweet Sapphire	254	195	0	0	0	0	0	0	0	449	0	449	449
Sweet Scarlet	599	109	15	102	0	0	0	0	0	824	0	824	824
Sweet Sunshine	98	0	0	0	0	0	0	0	0	98	0	98	98
Thomcord	71	20	18	0	0	10	0	0	0	120	0	120	120
Timco *	555	258	215	101	0	0	0	14	15	1,128	29	1,157	1,166
Timpson *	138	91	34	36	50	10	30	0	1	359	31	390	356
Tudor	51	0	0	0	0	0	0	0	0	51	0	51	51
Valley Pearl	20	36	0	17	15	0	0	0	0	88	0	88	88
Vintage Red	755	43	12	0	0	0	0	0	0	809	0	809	856
Other Table	8,765	364	105	130	166	141	17	0	0	9,671	17	9,689	10,033
<b>Total Table</b>	<b>65,830</b>	<b>5,694</b>	<b>5,050</b>	<b>4,379</b>	<b>2,344</b>	<b>3,123</b>	<b>1,479</b>	<b>1,585</b>	<b>153</b>	<b>86,643</b>	<b>2,994</b>	<b>89,637</b>	<b>90,872</b>

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

<sup>1</sup> Totals may not add due to rounding.

<sup>2</sup> Non-bearing years are 2020, 2021 and 2022. All table grapes begin bearing after one non-bearing year in Riverside and Imperial counties.

**TABLE 3 - WHITE WINE TYPE GRAPES: ACREAGE STANDING BY VARIETY, BY YEAR PLANTED, CALIFORNIA <sup>1</sup>**

Variety	2014 and Earlier	2015	2016	2017	2018	2019	2020	2021	2022	2022			2021 Total
										Bearing	Non-Bearing <sup>2</sup>	Total	
Acres													
Albarino *	277	37	65	72	13	79	72	60	2	542	134	675	657
Arneis	55	0	0	0	0	0	0	0	0	55	0	55	55
Burger *	1,075	0	0	0	0	0	0	0	0	1,075	0	1,075	1,075
Catarratto	81	0	0	0	0	0	0	0	0	81	0	81	85
Chardonnay *	80,905	1,004	1,355	951	1,607	1,569	1,017	592	509	87,391	2,118	89,509	90,228
Chenin Blanc	3,620	20	61	2	49	21	31	23	323	3,774	377	4,150	4,261
French Colombard	15,820	76	35	5	0	125	145	31	96	16,061	272	16,333	16,922
Gewurztraminer	1,104	3	0	0	50	13	0	0	1	1,169	1	1,170	1,177
Grenache Blanc *	266	39	7	9	3	258	30	5	3	581	37	618	625
Gruener Veltliner	133	0	18	2	1	1	0	1	0	155	1	156	157
Malvasia Bianca	971	0	2	0	1	0	0	0	0	974	0	974	974
Marsanne	101	1	1	1	0	0	2	0	0	104	2	106	116
Moscato Gaillo *	151	0	0	0	1	0	0	0	0	151	0	151	151
Muscat Blanc *	2,549	5	8	0	77	82	22	1	20	2,720	42	2,762	2,666
Muscat of Alexandria	4,146	0	0	0	0	0	0	0	96	4,147	96	4,243	4,146
Muscat Orange	285	0	11	0	0	0	0	10	10	296	20	316	318
Palomino *	145	0	0	0	0	0	0	0	0	145	0	145	145
Picpoul Blanc	33	3	5	6	4	0	2	7	2	50	11	61	61
Pinot Blanc	248	0	5	0	1	4	0	0	3	258	3	261	258
Pinot Gris *	12,441	1,317	613	757	289	72	0	260	285	15,489	545	16,034	16,011
Roussanne	297	6	7	1	0	1	3	2	0	312	5	317	319
Sauvignon Blanc *	13,981	444	306	424	543	497	244	159	292	16,195	695	16,889	16,046
Sauvignon Vert *	52	0	0	0	0	0	0	4	0	52	4	55	55
Semillon	525	2	5	8	8	5	3	5	6	553	13	566	560
St. Emilion *	99	1	0	3	0	0	1	0	3	103	4	107	104
Symphony	1,383	0	8	0	0	0	0	0	0	1,390	0	1,390	1,393
Tocai Friulano	52	1	0	0	0	0	0	0	0	53	0	53	51
Triplett Blanc	595	0	0	0	0	0	0	0	0	595	0	595	675
Verdelho	145	0	6	0	0	0	0	0	0	151	0	151	149
Vermentino *	74	4	4	1	9	8	25	12	0	100	37	137	129
Viognier	2,437	3	13	4	15	6	10	109	3	2,477	121	2,598	2,622
White Riesling *	2,867	65	7	2	1	2	0	17	0	2,944	17	2,961	2,963
Other White Wine	3,797	15	13	46	16	13	24	33	73	3,899	130	4,029	4,415
<b>Total White Wine</b>	<b>150,708</b>	<b>3,045</b>	<b>2,552</b>	<b>2,293</b>	<b>2,687</b>	<b>2,755</b>	<b>1,628</b>	<b>1,330</b>	<b>1,726</b>	<b>164,041</b>	<b>4,685</b>	<b>168,725</b>	<b>169,570</b>

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

<sup>1</sup> Totals may not add due to rounding.

<sup>2</sup> Non-bearing years are 2020, 2021 and 2022.

**TABLE 4 - RED WINE TYPE GRAPES: ACREAGE STANDING BY VARIETY, BY YEAR PLANTED, CALIFORNIA <sup>1</sup>**

Variety	2014 and Earlier	2015	2016	2017	2018	2019	2020	2021	2022	2022			2021 Total
										Bearing	Non-Bearing <sup>2</sup>	Total	
Acres													
Aglianico	47	8	2	2	2	1	2	10	0	61	12	73	76
Alicante Bouschet *	836	4	0	10	2	0	1	1	0	852	2	854	880
Barbera	4,018	16	65	6	18	434	5	17	2	4,557	23	4,580	4,633
Cabernet Franc	2,852	78	72	80	65	72	56	79	59	3,219	194	3,414	3,402
Cabernet Sauvignon	77,704	3,926	3,676	2,176	2,507	1,658	1,145	1,925	601	91,648	3,671	95,319	95,512
Carignane	2,098	2	1	2	12	1	25	0	2	2,116	27	2,143	2,179
Carmenere	61	3	0	6	4	0	4	2	0	74	5	79	75
Carnelian	164	0	0	0	0	0	0	0	0	164	0	164	164
Centurian	92	0	0	0	0	0	0	0	0	92	0	92	92
Charbono	75	2	0	0	0	1	2	1	0	78	2	80	80
Cinsaut *	70	3	4	2	4	15	20	0	3	98	23	121	121
Counoise	46	3	1	2	6	1	3	2	2	59	6	65	63
Dolcetto	65	0	0	0	3	0	1	1	2	68	4	72	73
Dornfelder	64	2	0	0	0	1	0	0	0	68	0	68	68
Graciano	51	22	1	1	2	0	3	2	3	77	8	85	65
Grenache *	3,842	84	62	127	172	82	99	72	58	4,369	228	4,597	4,428
Lagrein	62	2	0	0	0	0	0	0	0	64	0	64	64
Malbec	3,545	82	49	64	23	67	50	29	6	3,830	85	3,914	3,900
Merlot	32,510	81	108	243	198	140	161	266	102	33,279	529	33,808	34,671
Meunier *	148	3	0	1	0	0	0	5	0	151	5	156	147
Mission	326	1	0	0	50	2	0	0	0	379	0	379	379
Montepulciano	61	3	0	4	0	0	3	2	0	69	5	74	90
Mourvedre *	980	30	24	72	29	40	33	50	6	1,175	88	1,264	1,207
Muscat Hamburg *	204	0	0	0	0	5	0	0	0	209	0	209	210
Nebbiolo	119	4	2	1	1	2	0	1	8	129	9	138	143
Petit Verdot	2,769	269	203	69	37	56	67	49	11	3,403	127	3,531	3,502
Petite Sirah	9,382	786	451	371	204	131	129	223	44	11,325	396	11,721	11,665
Pinot Noir *	40,825	1,424	1,188	1,278	1,146	618	472	131	71	46,479	674	47,153	47,245
Primitivo	1,211	15	28	42	14	13	4	13	28	1,324	44	1,368	1,367
Royalty	171	0	0	0	0	0	0	0	0	171	0	171	230
Rubired *	9,207	313	80	12	0	20	95	18	0	9,631	113	9,744	9,800
Ruby Cabernet	3,408	77	0	0	0	0	0	0	0	3,485	0	3,485	3,612
Sangiovese *	1,296	40	8	4	6	11	8	14	9	1,365	32	1,397	1,415
Souzao	87	0	0	0	6	1	0	0	0	93	0	93	96
Syrah *	13,758	44	76	142	70	106	96	156	27	14,196	278	14,475	14,751
Tannat	485	4	65	1	10	2	6	2	5	566	13	579	598
Tempranillo *	830	28	25	15	12	2	3	7	0	913	10	923	929
Teroldego	476	81	284	19	21	2	12	7	0	882	19	902	890
Touriga Nacional *	284	0	0	0	1	2	4	30	1	287	34	321	295
Valdigue *	218	0	0	0	1	4	9	0	5	223	14	237	219
Zinfandel	36,367	207	424	291	116	436	501	111	115	37,842	727	38,569	38,966
Other Red Wine	5,628	66	27	307	41	45	80	55	10	6,114	145	6,259	5,953
<b>Total Red Wine</b>	<b>256,443</b>	<b>7,711</b>	<b>6,929</b>	<b>5,350</b>	<b>4,782</b>	<b>3,969</b>	<b>3,096</b>	<b>3,278</b>	<b>1,181</b>	<b>285,182</b>	<b>7,555</b>	<b>292,737</b>	<b>294,252</b>

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

<sup>1</sup> Totals may not add due to rounding.

<sup>2</sup> Non-bearing years are 2020, 2021 and 2022.

**Grape Variety Synonyms:**

Albarino * -Alvarinho	Moscato Gaillo * -Muscat Yellow	Schioppettino * -Ribolla Nera
Alicante Bouschet * -Alicante	Mourvedre * -Mataro, Monastrell	St. Emilion * -Ugni Blanc, Trebbiano
Blanc Seedless * -Pristine	Muscat Blanc * -Muscat Canelli, Muscat Blanc A Petits Grains	Sugraone * -Superior Seedless Brand
Blaufraenkisch * -Lemberger	Muscat Hamburg * -Black Muscat	Syrah * -French Syrah, Shiraz, Syrah Noir
Burger * -Monbadon	Negrette * -Pinot St. George	Tempranillo * -Tinta Roriz, Valdepenas
Chardonnay * -Pinot Chardonnay, Chardonnay Musque	Nero D'avola * -Calabrese	Thompson Seedless * -Sultana
Cinsaut * -Black Malvoisie, Black Malvasia	Palomino * -Golden Chasselas	Touriga Nacional * -Touriga
Crimson Seedless * -Red Crimson	Pinot Gris * -Pinot Grigio	Trousseau * -Bastardo
Emerald Seedless * -Black Seedless	Pinot Noir* -Pinot Pom 4, Pinot Dijon	Valdiguie * -Gamay, Gamay (Napa)
Flame Seedless * -Red Flame	Princess * -Melissa	Vermentino * -Vennentino
Gray Riesling * -Trousseau Gris	Red Globe * -Rose Ito	White Riesling * -Johannisberg Riesling, Riesling
Great Green * -Green Envy, Big Green	Refosco * -Mondeuse	
Grenache * -Grenache Noir	Ribolla Gialla * -Rebolla	
Grenache Blanc * -Garnacha Blanca	Rubired * -Tintoria	
Grenache Gris * -Garnacha Gris	Ruby Seedless * -King Ruby	
Ivory * -Sheegene 21, Ivory Seedless, Sugar Crunch, Summer Crunch	Sangiovese * -Sangiovetto	
Lambrusco * -Colorino	Sauvignon Blanc * -Sauvignon Musque	
Meunier * -Pinot Meunier	Sauvignon Vert * -Muscadelle	
	Schiava Grossa * -Rose Of Peru, Black Prince	

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



The detailed *CALIFORNIA GRAPE ACREAGE REPORT, 2022 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)