2026 STANDING ACREAGE - FINAL ESTIMATE

In cooperation with the Almond Board of California

Released: November 18, 2026

RESULTS

Each year Land IQ produces an in-year, statewide almond acreage estimate. This estimate is the result of extensive ground truthing and advanced remote sensing analytics, allowing Land IQ to differentiate almond orchards from other tree and annual crops.

The result is a highly accurate mapping of almonds that are a minimum of three years old. Almond orchards that are less than 3 years old cannot be consistently differentiated from other similarly aged tree crops using remotely sensed methods. The ground truthing data, proportionality of almonds to other tree crops, and other lines of evidence are used to numerically estimate acreage for orchards that are one and two years old. Both the remotely sensed and numerical estimates are combined for a total statewide acreage estimate. The 2026 estimate is 98.8% accurate.

As a result, the 2026 acreage estimate is:

- **84,200 non-bearing acres**
  (defined as those orchards planted in 2024, 2025, and 2026)
- **1,393,820 bearing acres**
  (defined as those orchards planted in 2023 and earlier)
- **1,478,020 total acres**
  (defined as total standing acres during the growing season of 2026)
- **24,463 potentially abandoned acres**
  (defined as orchards experiencing high levels of stress but included in the bearing and total acres above)

There is variation in the number of bearing acres between the initial and final estimates. This is the result of additional acreage (planted in 2021 or before) identified between the initial and final analyses. Additionally, the final total removed acreage was less than originally estimated. These two values account for most of the difference in final bearing acreage compared to the initial estimate.

Each mapping year, Land IQ not only maps all almond orchards within the state, but also applies a separate analysis to quantify the age of each individual orchard. The accuracy of this estimate is greater than 95% at +/- 1 year. Based on that analysis, Land IQ determined that :

- 6 percent of California's almond orchards were 1-3 years old,
- 40 percent were between 4 and 10 years old,
- 40 percent were between 11 and 20 years old,
- 9 percent were between 21 and 25 years old, and
- 5 percent were over 25 years old.

APPROACH

Land IQ draws upon multiple lines of evidence including agronomic and remote sensing knowledge, unique field boundaries, robust on-the-ground verification, customized image analysis, artificial intelligence and machine learning algorithms to classify almond orchards.

For each mapped year, the following steps are taken as the basis for determination of bearing acreage and the numerical estimate of non-bearing acreage.

Imagery Acquisition

Evaluate and acquire imagery from various sources based upon cost and spectral, spatial, and temporal resolution suitability. New imagery sources allow for annual mapping of almonds.

Field Boundary Delineation

Utilize imagery and other resources to delineate individual fields defined as a homogenous crop. These boundaries are not legal boundaries of the property and do not include roads, homes or farmsteads. Irrigated field boundary positional accuracies are +/- 6 feet at a 95% confidence interval.

Ground Truthing

Identify and geo-reference crops through thousands of miles of actual verified orchards from Tehama to Kern County. These data provide necessary training data for algorithms as well as validation data for the classification.

Remote Sensing Analysis

Utilize custom image analysis, artificial intelligence, and machine learning algorithms to determine crop type. This allows for the differentiation of almond orchards from other tree and annual crops. Accuracy assessments are performed using statistical probability and validated against ground truth information.

Change Analysis and Update

Determine which orchards have been removed or added using a change analysis as part of the overall remote sensing efforts.

Non-Bearing Estimate

During the second mapping event, an estimate of non-bearing acreage is conducted, taking into account the data collected with ground truthing in the summer months.

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2026 Standing Almond Acreage by County, Year Planted

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
Alameda	0	0	0	0	0	0	0	0	0	0	0	0
Butte	3,365	7	67	149	152	175	226	63	133	166	109	235
Calaveras	3	0	0	0	0	0	0	0	0	5	0	0
Colusa	475	6	50	24	16	13	154	42	19	55	152	110
Contra Costa	3	0	0	0	0	0	0	0	0	0	0	0
Fresno	129	0	0	1	78	108	162	117	105	63	193	38
Glenn	796	0	58	12	6	170	134	62	130	401	357	120
Kern	21	2	0	0	0	77	0	46	56	75	79	0
Kings	0	0	0	0	0	0	0	0	0	0	0	0
Lake	0	0	0	0	0	0	12	0	0	32	0	0
Los Angeles	0	0	0	0	0	0	0	0	0	0	0	0
Madera	1,191	2	76	4	12	27	27	105	23	337	313	164
Merced	4,633	177	124	245	253	450	624	344	412	478	298	435
Placer	4	0	0	0	0	0	0	0	0	0	0	0
Riverside	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	21	0	0	0	0	2	0	0	0	0	0	0
San Diego	0	0	0	0	0	0	0	0	0	0	0	0
San Joaquin	2,866	176	64	112	148	219	119	93	165	310	152	182
San Luis Obispo	330	19	15	24	27	31	49	6	35	7	1,587	120
Santa Barbara	0	0	0	0	0	0	0	0	0	0	0	0
Shasta	3	0	0	0	0	0	0	0	0	0	0	0
Solano	189	0	0	0	8	3	35	0	28	86	0	10
Stanislaus	6,212	180	121	224	248	144	510	328	311	757	672	481
Sutter	171	36	2	0	0	14	63	20	1	43	104	0
Tehama	344	7	0	0	0	11	20	0	0	0	4	0
Tulare	151	0	0	0	0	0	2	78	25	78	152	78
Yolo	105	0	0	0	29	16	106	0	3	233	0	0
Yuba	0	0	0	0	0	0	0	0	0	36	2	0
Grand Total	**21,013**	**611**	**577**	**795**	**977**	**1,460**	**2,243**	**1,303**	**1,447**	**3,163**	**4,174**	**1,974**

Source: Land IQ. California Statewide Almond Mapping - 2026. Based on data from USDA National Agricultural Imaging Program (NAIP), USGS Landsat, and other private imagery resources.

2026 Standing Almond Acreage by County, Year Planted

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Alameda	0	0	0	0	0	0	0	0	0	0	0	0
Butte	41	100	579	369	399	248	326	196	646	799	350	662
Calaveras	0	0	0	0	0	0	0	0	0	0	0	0
Colusa	145	678	83	1,014	838	1,158	469	1,284	4,554	3,166	2,718	2,034
Contra Costa	0	0	6	0	0	0	0	0	0	0	0	0
Fresno	90	186	287	501	1,411	1,279	3,005	2,716	4,362	8,409	9,093	6,588
Glenn	151	326	47	248	92	301	428	1,068	1,462	1,736	1,233	1,117
Kern	261	18	1,006	307	239	31	815	657	2,658	6,578	5,915	4,248
Kings	0	1	540	292	0	0	377	0	467	158	652	395
Lake	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles	0	0	0	0	0	0	0	0	0	0	0	0
Madera	383	466	513	393	774	305	1,117	1,898	4,007	3,927	6,259	5,458
Merced	741	678	699	894	996	1,296	1,157	1,845	4,216	3,488	4,489	6,386
Placer	0	0	0	0	0	0	0	0	0	0	0	0
Riverside	0	0	0	0	0	0	0	0	0	0	6	0
Sacramento	0	0	2	0	0	0	0	2	0	0	0	0
San Diego	0	0	0	0	0	0	0	0	0	0	0	0
San Joaquin	616	268	500	985	541	815	799	752	1,778	1,652	1,631	1,651
San Luis Obispo	3	0	0	0	0	0	0	9	0	0	0	0
Santa Barbara	0	0	0	0	0	0	0	0	0	0	0	0
Shasta	0	0	0	0	0	0	0	0	0	0	0	0
Solano	0	0	127	58	103	146	34	36	75	426	305	80
Stanislaus	509	951	1,826	1,383	1,319	1,102	2,119	1,894	7,724	5,250	4,596	4,830
Sutter	24	514	88	36	74	83	0	126	627	191	494	605
Tehama	125	66	108	108	178	212	205	106	463	159	510	1,103
Tulare	94	35	23	387	0	0	116	242	955	1,040	1,181	1,330
Yolo	0	2	26	250	71	106	79	317	622	702	1,247	1,017
Yuba	0	0	0	0	47	0	0	89	21	25	212	3
Grand Total	**3,183**	**4,291**	**6,461**	**7,225**	**7,082**	**7,081**	**11,046**	**13,239**	**34,637**	**37,706**	**40,890**	**37,507**

Source: Land IQ. California Statewide Almond Mapping - 2026. Based on data from USDA National Agricultural Imaging Program (NAIP), USGS Landsat, and other private imagery resources.

2026 Standing Almond Acreage by County, Year Planted

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Alameda	0	0	0	0	0	0	146	375	166	0	185	540
Butte	2,686	1,186	1,179	646	345	528	713	794	2,127	1,445	2,181	1,046
Calaveras	0	33	0	0	0	0	0	100	24	0	0	0
Colusa	2,830	2,401	2,064	2,051	1,219	1,883	1,299	2,203	5,505	3,405	3,758	4,057
Contra Costa	0	0	0	0	0	0	0	0	55	235	18	133
Fresno	4,901	4,864	4,975	7,681	8,539	11,892	16,228	19,196	24,484	23,845	21,732	14,562
Glenn	2,760	1,136	610	2,215	1,562	1,883	2,432	450	5,559	4,637	4,421	2,564
Kern	4,287	5,329	4,036	8,003	6,047	7,542	9,122	10,538	19,069	11,902	18,606	12,032
Kings	217	352	727	336	1,293	1,969	2,336	3,601	6,381	2,303	2,977	1,799
Lake	0	0	0	0	0	0	0	0	0	0	0	0
Los Angeles	0	0	0	0	0	0	0	0	0	0	0	0
Madera	9,808	4,762	2,730	8,653	4,208	7,450	11,861	7,472	11,292	11,445	7,176	7,973
Merced	2,226	2,942	2,169	3,459	3,064	4,815	10,419	7,118	10,558	8,301	13,963	12,369
Placer	0	0	0	0	0	0	0	0	1,024	0	879	255
Riverside	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	0	0	2	0	0	0	68	185	915	202	1,392	284
San Diego	3	0	0	0	0	0	0	0	0	0	0	0
San Joaquin	1,392	1,227	1,183	2,900	2,934	4,042	6,878	4,353	7,505	7,161	9,231	8,547
San Luis Obispo	0	0	0	0	17	0	14	0	0	0	20	0
Santa Barbara	0	0	0	0	0	0	0	0	0	0	0	0
Shasta	0	0	0	0	0	0	0	0	0	0	0	0
Solano	25	120	38	126	13	177	2,660	4,821	4,479	2,536	1,866	1,855
Stanislaus	5,075	4,185	3,411	8,264	6,345	9,649	12,409	8,672	12,271	9,238	13,407	11,554
Sutter	141	377	148	348	61	349	381	451	2,562	400	2,017	2,049
Tehama	1,100	341	90	298	508	1,210	1,437	539	3,389	817	2,066	1,197
Tulare	1,207	1,727	1,954	2,762	1,787	1,071	7,470	7,393	11,091	4,761	10,138	3,413
Yolo	933	1,623	395	1,683	718	2,197	3,794	4,016	5,472	3,598	3,536	1,431
Yuba	9	0	7	31	0	223	164	215	340	56	529	717
Grand Total	**39,601**	**32,605**	**25,719**	**49,453**	**38,658**	**56,879**	**89,832**	**82,493**	**134,269**	**96,288**	**120,099**	**88,378**

Source: Land IQ. California Statewide Almond Mapping - 2026. Based on data from USDA National Agricultural Imaging Program (NAIP), USGS Landsat, and other private imagery resources.

2026 Standing Almond Acreage by County, Year Planted

	2020	2021	2022	2023	2024*	2025-2026**	Bearing Grand Total***	Non-Bearing Estimate	Grand Total***
Alameda	132	0	0	0	0		1,544		1,544
Butte	1,419	1,172	1,219	963	1,574		29,211		30,785
Calaveras	0	45	0	0	0		211		211
Colusa	3,706	2,052	2,280	1,280	459		61,252		61,711
Contra Costa	1,036	239	455	8	93		2,187		2,280
Fresno	19,273	15,115	6,029	5,553	1,341		247,791		249,132
Glenn	5,911	4,684	5,796	2,794	1,468		59,870		61,338
Kern	11,211	7,884	7,208	2,685	2,587		168,593		171,179
Kings	2,508	1,596	1,234	97	189		32,611		32,799
Lake	0	0	0	0	0		45		45
Los Angeles	0	0	0	0	0		0		0
Madera	7,266	5,942	3,525	1,631	1,496		140,975		142,472
Merced	12,027	8,439	6,451	3,547	2,735		147,223		149,958
Placer	1,702	321	62	24	0		4,272		4,272
Riverside	0	0	0	0	0		6		6
Sacramento	557	154	877	404	306		5,066		5,372
San Diego	0	0	0	0	0		3		3
San Joaquin	15,942	6,219	5,373	4,852	1,067		106,334		107,401
San Luis Obispo	0	0	0	0	0		2,314		2,314
Santa Barbara	0	0	0	0	0		0		0
Shasta	0	0	0	0	0		3		3
Solano	2,123	1,569	871	734	342		25,763		26,105
Stanislaus	11,929	7,406	12,500	5,359	2,162		185,364		187,526
Sutter	2,917	1,751	2,802	914	428		20,983		21,410
Tehama	2,866	1,047	1,465	780	230		22,880		23,110
Tulare	9,820	6,077	2,918	944	1,027		80,500		81,527
Yolo	3,779	3,274	1,631	1,559	831		44,568		45,399
Yuba	432	914	101	79	127		4,251		4,378
Grand Total	**116,555**	**75,900**	**62,799**	**34,208**	**18,460**		**1,393,820**	**84,200**	**1,478,020**

Source: Land IQ. California Statewide Almond Mapping - 2026. Based on data from USDA National Agricultural Imaging Program (NAIP), USGS Landsat, and other private imagery resources.

*The county level, non-bearing acreages for 2024 are approximately 75% spatially mapped and age-verified orchards. The remaining 2024 acreages are numerically estimated according to the spatially mapped acreage and ground truthing during 2026. While bearing acreage mapping has been validated with an accuracy of 98.8%, non-bearing numerical acreage estimates should be understood to have an estimated +/-10% potential variability.

**The estimated non-bearing acreages for 2025 and 2026 are numeric estimates only and are based on extensive ground truthing, image analysis, and other lines of evidence. While bearing acreage mapping has been validated with an accuracy of 98.8%, non-bearing numerical acreage estimates should be understood to have an estimated +/-10% potential variability.

*** The Bearing Grand Total and Grand Total include standing acreage that is considered stressed or abandoned and may not be in full production. Please refer to the Removals Report for more information.

2026 REMOVALS, STRESSED, & ABANDONED UPDATE

In cooperation with the Almond Board of California

Released: November 18, 2026

RESULTS

Each year Land IQ produces an initial bearing acreage estimate in April, which includes a removals analysis as of March 31, 2026. In addition to the spatial analysis, a numerical estimate of orchards to be removed between April 1, 2026 and August 31, 2026 was provided based on actual ground truthing, historical analyses, and current conditions.

Beginning in 2021, due to extreme drought and significant water supply issues, Land IQ began performing an additional analysis to determine how many acres were removed during the crop year or in various degrees of abandonment.

As a result, the 2026 removals estimate was updated:

- 34,975 - Acres removed found during the initial analysis
- 9,184 - Acres removed found during the final analysis
- 44,159 - Total acres removed in 2026 crop year

The average age of removed orchards in the 2026 crop year was 23 years old.

Considering abandoned orchards may have the ability to recover dependent on conditions, the number of acres in various degrees of stress was also analyzed. These orchards are included in the standing acreage numbers provided, as they have not been removed.

- 24,463 acres - Abandoned
- 17,136 acres - Stressed

DEFINITIONS

The spatial analyses of removed and abandoned orchards resulted in varied conditions among orchards. As a result, Land IQ has defined the following conditions:

Removed Orchards

Orchards that were removed between September 1, 2025 and August 31, 2026.

Potentially Abandoned Orchards

Orchards that were in various levels of stress:

- **Abandoned**
  Orchards considered not to be producing
- **Stressed**
  Orchards considered to be producing at a reduced yield potential.

County	Removed Acreage	Potentially Abandoned Acreage	County	Removed Acreage	Potentially Abandoned Acreage	County	Removed Acreage	Potentially Abandoned Acreage
Butte	1,229	369	Lake	0	45	Solano	60	85
Calaveras	0	14	Madera	4,892	1,973	Stanislaus	5,376	2,209
Colusa	1,996	358	Merced	6,709	2,579	Sutter	276	264
Contra Costa	1	9	Placer	14	0	Tehama	411	59
Fresno	6,448	6,117	Riverside	0	6	Tulare	1,728	1,993
Glenn	1,615	234	Sacramento	1	4	Yolo	1,134	825
Kern	8,943	2,792	San Joaquin	2,636	969	Yuba	0	9
Kings	690	1,237	San Luis Obispo	0	2,312	**Total**	**44,159**	**24,463**

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2026 Summary of Removed and Potentially Abandoned Orchards by County

	Total Crop Year 2025 - 2026		
	Removed	**Abandoned**	**Stressed**
Alameda	0	0	0
Butte	1,229	369	65
Calaveras	0	14	0
Colusa	1,996	358	1,998
Contra Costa	1	9	0
Fresno	6,448	6,117	5,759
Glenn	1,615	234	906
Kern	8,943	2,792	887
Kings	690	1,237	0
Lake	0	45	0
Los Angeles	0	0	0
Madera	4,892	1,973	1,564
Merced	6,709	2,579	2,227
Placer	14	0	0
Riverside	0	6	0
Sacramento	1	4	0
San Diego	0	0	0
San Joaquin	2,636	969	926
San Luis Obispo	0	2,312	0
Santa Barbara	0	0	0
Shasta	0	0	0
Solano	60	85	119
Stanislaus	5,376	2,209	1,114
Sutter	276	264	75
Tehama	411	59	103
Tulare	1,728	1,993	1,168
Yolo	1,134	825	226
Yuba	0	9	0
Total	**44,159**	**24,463**	**17,136**

Source: Land IQ. California Statewide Almond Mapping - 2026. Based on data from USDA National Agricultural Imaging Program (NAIP), USGS Landsat, and other private imagery resources.

Abandoned: Orchards considered not to be producing.

Stressed: Orchards considered to be producing at a reduced yield potential.