2025 STANDING ACREAGE
AS OF AUGUST 31, 2025

In cooperation with the California Walnut Board

For Release: December 10, 2025

INTRODUCTION

For the last three years, Land IQ has produced an in-year, statewide walnut acreage estimate. This estimate is the result of extensive ground truthing and advanced remote sensing analytics, to differentiate walnut orchards from other tree and annual crops.

The result is highly accurate mapping of walnuts that are a minimum of three years old. Walnut orchards that are less than 4 years old cannot be consistently differentiated from other similarly aged tree crops using remotely sensed methods. The ground truthing data, proportionality of walnuts to other tree crops, and other lines of evidence are used to numerically estimate acreage for orchards that are one to four years old. Both the remotely sensed and numerical estimates are combined for a total statewide acreage estimate.

PRODUCING ACRES

The resulting acreage statistics as of August 31, 2025 are:

2024 Final Bearing Acreage:	379,854
Inter-year adjustments/corrections:	1,994
2025 Removals:	10,114
2025 New Bearing Acres:	8,471
2025 Total Final Bearing Acreage:	**380,205**
2025 Non-Bearing Estimate:	14,100
2025 Total Standing Acreage:	**394,305**

2025 Total Final Bearing Acreage:	**380,205**
2025 High Stress/Abandoned Standing Acreage (Tier 2 & 3)	9,242
2025 Producing Bearing Acreage:	**370,963**

AGE

Each mapping year, Land IQ not only maps all walnut 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:

- 3 percent walnut orchards were 1-4 years old,
- 16 percent were between 5 and 9 years old,
- 27 percent were between 10 and 14 years old,
- 19 percent were between 15 and 19 years old,
- 10 percent were between 20 and 24 years old, and
- 25 percent were over 25 years old.

REMOVALS

Land IQ produced an initial bearing acreage estimate in June, which included a removals analysis as of April 30, 2025. This update provides the additional removals identified between May 1, 2025 and August 31, 2025.

As a result, the 2025 removals estimate was updated:

- 7,482 - Acres removed September 1, 2024 - April 30, 2025
- 2,631- Acres removed May 1, 2025 - August 31, 2025
- **10,114 - Total acres removed in 2025 crop year**

The average age of removed orchards in the 2025 crop year was 28 years old.

POTENTIALLY ABANDONED

To fully understand the acres of producing walnuts, Land IQ performed an additional analysis to determine how many acres are in various degrees of abandonment:

- **Tier 1A** - Orchards show low to moderate stress in the current water year, as compared to previous year.
- **Tier 1B** - Orchards show low to moderate levels of stress in two or more consecutive water years.
- **Tier 2** - Orchards show moderate to high levels of stress in the current water year.
- **Tier 3** - Orchards show moderate to high levels of stress in two or more consecutive water years.

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

- 2,079 acres - Tier 1A
- 6,912 acres - Tier 1B
- 1,243 acres - Tier 2
- 7,999 acres - Tier 3

SUMMARY

The table on the following page represents standing acreage, removed acreage and potentially abandoned acreage by County. More detailed acreage by year planted, removals by year planted, and abandoned acreage by tier and year planted are provided on the following pages.

2020 L Street, Ste 210
Sacramento, CA 95811
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2025 STANDING ACREAGE
AS OF AUGUST 31, 2025

2024 Final Estimate		Description
2024 Removed Acreage	17,986	Removals mapped between September 1, 2023 and August 31, 2024.
2024 New Bearing Acres Coming into Production	15,444	Previous non-bearing acreage (planted 2020) newly coming into production.
2024 Standing Bearing Acreage	379,854	Land IQ 2024 Standing Bearing Acreage. This includes stressed and abandoned orchards.
2024 Non-Bearing Acreage Estimate	20,746	Includes mapped non-bearing orchards from 1 to 4 years old, plus an estimate of very young orchards that have not been detected due to immature status. This estimate is developed using mapping, ground truth data and statistical analysis.
2024 Total Standing Acreage	400,600	Total standing acreage; includes 2024 mapping after removals and new estimated non-bearing acreage.
2024 High Stress/Abandoned Acreage Still Standing	9,684	Acreage showing high levels of stress over current or multiple water years. These are less likely to be in production and are removed from "Producing Bearing Acreage Estimate."
2024 Producing Bearing Acreage	**370,170**	2024 Standing Bearing Acres minus 2024 High Stress/Abandoned Acreage that is still standing.
2025 Final Estimate (as of August 31)		**Description**
2025 Removals (Initial: September 2024 through April 2025, Final: September through August 2025)	10,114	Removals mapped between September 1, 2024 and August 30, 2025. (Initial estimate from September 2024 through April 2025 was 7,486 acres.)
2025 New Bearing Acreage Coming into Production	8,471	Previous non-bearing acreage (planted 2021) newly coming into production. (Initial estimate identified 8,538 acres coming into production.)
2025 Total Standing Acreage	394,305	Total standing acreage; includes current 2025 mapping after removals and new estimated non-bearing acreage and inter-year adjustments (1,994 acres).
2025 Non-Bearing Estimate	14,100	Includes mapped non-bearing orchards from 1 to 4 years old, plus an estimate of very young orchards that have not been detected due to immature status. This estimate is developed using mapping, ground truth data and statistical analysis.
2025 Bearing Age Acreage	380,205	Total acreage standing with a bearing age inclusive of stressed and abandoned acreage outlined below.
2025 High Stress, Likely Abandoned Acreage	9,242	High levels of stress over current or multiple water years. Less likely to be in production and were removed from "Producing Bearing Acreage Estimate."
2025 Final Producing Bearing Acreage Estimate	**370,963**	Estimate of bearing acreage likely in production, omitting higher confidence abandoned and stressed acreage.

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2025 STANDING ACREAGE
AS OF AUGUST 31, 2025

County	Standing Acreage	Removed Acreage	Potentially Abandoned Acreage	County	Standing Acreage	Removed Acreage	Potentially Abandoned Acreage
Alameda	40	0	40	Placer	4,003	272	111
Amador	429	0	72	Sacramento	2,811	0	63
Butte	51,307	1,220	166	San Benito	1,008	83	244
Calaveras	925	0	154	San Joaquin	65,954	1,583	504
Colusa	23,004	329	49	San Luis Obispo	1,461	33	372
Contra Costa	395	54	89	Santa Barbara	209	2	20
El Dorado	190	0	69	Santa Clara	502	56	168
Fresno	7,364	475	139	Santa Cruz	28	0	6
Glenn	38,383	247	36	Shasta	1,443	0	96
Kern	91	0	0	Solano	8,993	382	547
Kings	12,270	1,071	400	Sonoma	90	0	32
Lake	4,726	48	2,882	Stanislaus	27,115	845	487
Madera	2,333	72	44	Sutter	36,113	412	266
Marin	3	0	0	Tehama	32,395	277	344
Mariposa	9	0	5	Tulare	28,781	1,464	594
Mendocino	81	0	61	Ventura	99	0	70
Merced	6,589	258	174	Yolo	10,735	757	571
Monterey	361	0	0	Yuba	16,982	171	316
Napa	68	2	52				
Nevada	10	0	0	**Acreage as of August 31, 2025**	**394,305**	**10,114**	**9,242**

*Reflects standing acreage only, including the non-bearing estimate and stressed and potentially abandoned acreage.
**Removals are those observed between September 1, 2024 and August 31, 2025.
** Potentially abandoned acreage is further broken down into three tiers in the sheets that follow this table.
Some differences may occur between sheets due to rounding.

2020 L Street, Ste 210
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2025 Standing Walnut Acreage by Year Planted as of August 31, 2025

County	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Alameda	37						3										
Amador	218				5		6				3	4	13	1	4		2
Butte	5,366	340	399	228	509	471	557	199	589	595	713	616	566	1,135	800	1,237	632
Calaveras	460	17			55		21		76			5	19		13	31	
Colusa	495	1	23	5	74		49	29	22		115	64	16	79	160	62	330
Contra Costa	94				6		8	18					14	3	35		1
El Dorado	148						11			14				15			
Fresno	253					68	21	60	41		16	82	146	95	237	462	86
Glenn	1,093	7	80	114	75	20	177	180	280	317	498	825	268	639	729	314	339
Kern	2						5										3
Kings	239	1	45	4	60	35	19	14	18	140	107	132	245	246	425	555	276
Lake	3,521	2		10	11	1	183	3	42	85	7	10		0	27	2	2
Madera	47			1									22	47		80	
Marin	3																
Mariposa	9																
Mendocino	67						5										
Merced	262				11		172	33	49		18	101	131	30	130	114	193
Monterey	116																
Napa	66				1												
Nevada									7								
Placer	178									5					59	31	
Sacramento	101	11	1				1						1	55	382		
San Benito	215	6		16	1	9	112			6	100		18		14		1
San Joaquin	7,764	100	86	330	296	101	342	130	379	751	902	647	1,020	614	1,054	777	792
San Luis Obispo	952		6	2	3		346		15	28							30
Santa Barbara	52			102				19			20						16
Santa Clara	96	4			3	18	92				53	24	3	11	0		0
Santa Cruz	11									3		14					
Shasta	161			39		19		28			38		40		2	71	
Solano	908	39	74	20	15	201	161	176	79	15	234	50	20	510	243	106	64
Sonoma	88				2												
Stanislaus	1,370	9	125	124	15	53	277	32	134	227	415	288	430	378	589	650	577
Sutter	2,323	133	293	179	105	272	421	172	242	205	595	865	218	682	555	811	345
Tehama	3,095	1	47	276		52	109	18	387	87	597	415	437	326	288	1,004	113
Tulare	1,484	175	78	108	179	110	316	274	181	152	872	378	588	914	583	880	707
Ventura	93								3								
Yolo	586	65	32	117	11	234	133	9	58	68	101	67	146	3	84	106	44
Yuba	849	41		70	116	90	250	26	325	143	78	245	65	153	180	640	31
Grand Total	**32,821**	**953**	**1,288**	**1,744**	**1,551**	**1,754**	**3,797**	**1,419**	**2,926**	**2,842**	**5,484**	**4,830**	**4,424**	**5,939**	**6,594**	**7,933**	**4,584**

Source: Land IQ. California Statewide Walnut Mapping - 2025. Based on data from USDA National Agricultural Imaging Program (NAIP), USGS Landsat, Sentinel-2, and other private imagery resources.

2025 Standing Walnut Acreage by Year Planted as of August 31, 2025

County	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Alameda	1																
Amador					5										13		33
Butte	1,342	787	2,428	1,254	1,193	1,092	749	1,415	2,376	2,252	2,257	349	3,576	1,333	2,741	2,365	1,400
Calaveras	50			38	0			16								78	
Colusa	271	146	431	903	528	937	1,017	878	1,881	1,412	1,342	288	1,281	704	1,982	1,364	1,268
Contra Costa		3		10					10	3	36		35		39	58	13
El Dorado			1		0												
Fresno	60	59	216	68	148	22	113	192	526	483	323	228	629	625	405	810	208
Glenn	1,036	708	1,346	1,002	623	652	735	1,511	1,261	1,904	2,633	609	2,515	3,438	2,090	2,669	814
Kern									3							79	
Kings	211	171	84	207	385	476	356	254	582	884	508	268	1,269	1,034	580	978	487
Lake	7	10	4	108	4	20	46	45	33	36	39	69	178	4	66	2	35
Madera	100					55	281		202	120	207	76	84	115	205	536	85
Marin																	
Mariposa																	
Mendocino			2	2							2	3					
Merced	64	222		227	114	76	67	163	212	245	449	549	801	270	325	444	270
Monterey		75	54	110									6				
Napa																	
Nevada																	
Placer	13						3		170		254	102	964	38	865	50	1
Sacramento	17			2			21		48			36		139	565	321	287
San Benito			0	29		3	19			3	2		56		55	71	21
San Joaquin	1,157	971	825	1,171	919	1,611	2,190	2,775	1,567	3,653	2,818	1,517	2,978	3,098	5,583	4,008	2,711
San Luis Obispo	66												12		0		
Santa Barbara																	
Santa Clara				8			9		13		3		8		92		52
Santa Cruz																	
Shasta	230	43	3	26	1	0	12				17	3	107	25	228	31	13
Solano	469	92	538	134	207	55	73	76	358	314	295	207	254	603	1,145	340	281
Sonoma																	
Stanislaus	459	511	433	521	515	635	927	1,436	732	1,204	1,827	1,247	1,917	2,259	2,196	1,585	637
Sutter	516	381	455	935	503	827	1,797	897	1,107	1,284	2,278	679	2,655	1,835	3,492	787	1,020
Tehama	1,568	424	186	742	359	285	1,154	648	976	1,617	1,447	749	2,031	1,393	2,038	1,575	1,410
Tulare	834	618	413	693	339	692	835	408	818	1,361	1,162	1,070	3,138	1,799	2,016	1,159	1,067
Ventura										0				3			
Yolo	83	188	111	524	362	220	343	393	436	650	361	39	442	227	1,490	1,549	615
Yuba	191	89	176	520	199	816	550	160	276	686	942	754	1,094	687	1,009	612	511
Grand Total	**8,743**	**5,500**	**7,708**	**9,233**	**6,406**	**8,474**	**11,296**	**11,268**	**13,587**	**18,112**	**19,202**	**8,840**	**26,028**	**19,629**	**29,220**	**21,471**	**13,237**

Source: Land IQ. California Statewide Walnut Mapping - 2025. Based on data from USDA National Agricultural Imaging Program (NAIP), USGS Landsat, Sentinel-2, and other private imagery resources.

2025 Standing Walnut Acreage by Year Planted as of August 31, 2025

County	2018	2019	2020	2021	2022[a]	2023[b]	2024[c]	2025	Standing Grand Total
Alameda									**40**
Amador	59	63							**429**
Butte	1,683	869	2,137	987	1,772				**51,307**
Calaveras		46							**925**
Colusa	500	1,923	1,488	467	469				**23,004**
Contra Costa	11								**395**
El Dorado									**190**
Fresno	180	35	31	373	61				**7,364**
Glenn	2,042	1,047	1,990	1,193	608				**38,383**
Kern									**91**
Kings	75	500	141	164	92				**12,270**
Lake	49	17	32	15	5				**4,726**
Madera	55			14	1				**2,333**
Marin									**3**
Mariposa									**9**
Mendocino				1					**81**
Merced	743	78	14	0	11				**6,589**
Monterey									**361**
Napa		2							**68**
Nevada	3								**10**
Placer	79		1,191						**4,003**
Sacramento	383	183	7	249					**2,811**
San Benito	87	28	137						**1,008**
San Joaquin	2,435	2,499	2,732	1,695	955				**65,954**
San Luis Obispo				1					**1,461**
Santa Barbara									**209**
Santa Clara		8	5						**502**
Santa Cruz									**28**
Shasta	72	70	120	31	12				**1,443**
Solano	303	44	222	63	5				**8,993**
Sonoma									**90**
Stanislaus	526	777	469	335	277				**27,115**
Sutter	1,443	1,554	1,307	1,085	858				**36,113**
Tehama	1,115	1,537	1,885	854	1,154				**32,395**
Tulare	774	652	634	245	73				**28,781**
Ventura									**99**
Yolo	177	118	422	123					**10,735**
Yuba	772	1,194	1,121	575	745				**16,982**
Grand Total	**13,566**	**13,246**	**16,084**	**8,471**	**7,097**	**7,002**			**394,305**

High Stress/Abandoned Orchards Likely Not in Production **9,242**

Total Producing Bearing Acreage **370,963**

Source: Land IQ. California Statewide Walnut Mapping - 2025. Based on data from USDA National Agricultural Imaging Program (NAIP), USGS Landsat, Sentinel-2, and other private imagery resources.

[a] Non-bearing is considered years 1-4 (2022-2025). Orchards planted in 2021 are considered bearing in 2025. Orchards planted in 2022 will be considered bearing in 2026.

[b] The estimated non-bearing acreages for 2022 - 2025 is numerically estimated according to the spatially mapped acreage and ground truthing during 2025. 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.

[c] Non-bearing age assessment does not take into consideration effect of clonal plantings.

2025 Removed and Abanonded Acreage Estimates by County

	Total Crop Year 2024-2025				
	Removed	Tier 1A	Tier 1B	Tier 2	Tier 3
Alameda	0	0	0	0	40
Amador	0	3	157	0	72
Butte	1,220	99	232	38	128
Calaveras	0	1	235	0	154
Colusa	329	3	319	0	49
Contra Costa	54	2	27	0	89
El Dorado	0	0	96	0	69
Fresno	475	50	212	100	39
Glenn	247	42	4	25	11
Kern	0	0	2	0	0
Kings	1,071	29	54	86	314
Lake	48	58	724	25	2,857
Madera	72	35	15	43	1
Marin	0	0	3	0	0
Mariposa	0	5	0	0	5
Mendocino	0	0	15	0	61
Merced	258	127	24	0	174
Monterey	0	4	0	0	0
Napa	2	0	10	0	52
Nevada	0	0	7	0	0
Placer	272	36	55	86	25
Sacramento	0	3	0	2	61
San Benito	83	20	256	48	195
San Joaquin	1,583	571	651	80	423
San Luis Obispo	33	42	996	0	372
Santa Barbara	2	1	59	0	20
Santa Clara	56	1	58	24	145
Santa Cruz	0	0	18	0	6
Shasta	0	1	100	0	96
Solano	382	336	499	21	526
Sonoma	0	0	58	0	32
Stanislaus	845	213	532	88	399
Sutter	412	63	572	46	220
Tehama	277	111	128	71	274
Tulare	1,464	59	380	261	333
Ventura	0	5	18	0	70
Yolo	757	94	270	112	459
Yuba	171	65	127	88	228
Grand Total	10,114	**2,079**	**6,912**	**1,243**	**7,999**

Source: Land IQ. California Statewide Walnut Mapping - 2025. Based on data from USDA National Agricultural Imaging Program (NAIP), USGS Landsat, and other private imagery resources.

Tier 1A: Low to moderate stress observed in current water year.

Tier 1B: Low to moderate stress observed in two or more consecutive water years

Tier 2: Moderate to high stress observed in current water year.

Tier 3: Moderate to high stress observed in two or more consecutive water years.