

# 2024 STANDING ACREAGE AS OF APRIL 30, 2024

In cooperation with the California Walnut Board

For Release: May 15, 2024



## RESULTS

As a result of the changing dynamics in the walnut industry, the California Walnut Board (CWB) has commissioned Land IQ to develop an in-season, statewide walnut acreage assessment.

As a part of this, acreage as of April 30, 2024 is provided in May, and the final acreage, as of August 31, 2024 is provided in November.

This report includes preliminary bearing acreage for the 2024 production year, as well as an account of removed orchards (September 1, 2023 - August 31, 2024). Removed orchards have been determined through spatial analysis as of April 30, 2024. Orchards that were identified as stressed or abandoned in the 2023 acreage assessment are included in the bearing, standing acreage.

As a result, acreage statistics as of April 30, 2024 are:

2023 Standing Bearing Acreage:	382,168
New Acres Coming into Production:	+13,506
Removed Acres (9/1/23-4/30/24):	(11,678)
2024 Standing Bearing Acreage:	383,428
2023 High Stress/Abandoned Acreage Standing:	(6,027)
<b>2024 Producing Standing Acreage:</b>	<b>377,401</b>

Both bearing acreage and removals will be updated for the final 2024 total acreage estimate to be delivered in November 2024.

It should be noted that bearing acreage may be adjusted slightly (+/- 1-3%) following summer 2024 ground truthing verification. Any change will mostly likely affect acreage in the 3rd year non-bearing, thus the impact on estimates of overall production volume should be considered negligible.

The table on the following page represents removals and bearing acreage by county as of April 30, 2024. Bearing acreage by year planted and removals by year planted are provided as well.

## INTRODUCTION

Land IQ has provided mapping for the CWB in 2014, 2019, and 2023. The 2024 mapping is the first time there is consecutive mapping.

## APPROACH

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

For each mapped year, Land IQ performs the following steps:

1. Imagery Acquisition
2. Irrigated Field Boundary Delineation
3. Ground Truthing
4. Remote Sensing Analysis
5. Change Detection and Update

For this first deliverable, determining removals and bearing acreage, Land IQ utilizes the spatial mapping from 2023, in addition to a change detection analysis to determine removals.

## FINAL ESTIMATE

The final acreage will be provided in November and will include:

- Bearing Acreage
- Non-Bearing Estimate
- Total Removed Acreage (September 1, 2023 - August 31, 2024)
- Stressed Acreage (may not be producing at full potential)
- Abandoned Acreage (considered non-producing)

# 2024 STANDING ACREAGE AS OF APRIL 30, 2024

County	Standing Acreage	Removed Acreage	County	Standing Acreage	Removed Acreage
Alameda	36	0	Placer	4,309	0
Amador	425	0	Sacramento	2,730	0
Butte	49,063	1,025	San Benito	1,163	33
Calaveras	488	0	San Joaquin	67,864	686
Colusa	23,652	329	San Luis Obispo	1,523	0
Contra Costa	447	0	Santa Barbara	212	0
El Dorado	193	0	Santa Clara	486	75
Fresno	7,943	659	Santa Cruz	53	0
Glenn	37,394	314	Shasta	1,433	80
Kern	434	0	Solano	9,734	228
Kings	13,406	1,380	Sonoma	107	0
Lake	4,008	9	Stanislaus	28,646	999
Madera	2,406	0	Sutter	36,764	943
Mariposa	10	0	Tehama	32,088	405
Mendocino	117	0	Tulare	30,676	2,510
Merced	7,401	255	Ventura	91	0
Monterey	357	0	Yolo	11,961	982
Napa	89	0	Yuba	17,097	768
Nevada	10	0	<b>Standing as of APRIL 30, 2024</b>	<b>383,428*</b>	<b>11,678**</b>

**2023 Stressed/Abandoned Still Standing in 2024**

**6,027**

**Total Producing Standing as of April 30, 2024**

**377,401**

\*Reflects standing acreage only. Removals (as of April 30, 2024) and acreage coming into production are included in this number.

\*\*Removals are those observed between September 1, 2023 and April 30, 2024.

Some differences may occur between sheets due to rounding.

2024 Standing and Removed Acreage as of April 30, 2024, by Year Planted

	1984		1985		1986		1987		1988		1989	
	Standing	Removed	Standing	Removed	Standing	Removed	Standing	Removed	Standing	Removed	Standing	Removed
Alameda	33	-	-	-	-	-	-	-	-	-	-	-
Amador	212	-	-	-	-	-	-	-	5	-	-	-
Butte	5,679	475	320	-	428	-	278	-	509	-	471	-
Calaveras	457	-	-	-	-	-	-	-	55	-	-	-
Colusa	576	60	1	-	23	-	7	-	74	-	24	-
Contra Costa	101	-	-	-	-	-	-	-	5	-	-	-
El Dorado	152	-	-	-	-	-	-	-	-	-	-	-
Fresno	286	7	-	-	-	-	-	-	-	10	68	9
Glenn	1,116	69	7	-	77	-	114	-	75	1	28	-
Kern	2	-	-	-	-	-	-	-	-	-	-	-
Kings	304	54	1	-	45	-	4	105	60	7	35	-
Lake	2,842	9	-	-	3	-	10	-	11	-	1	-
Madera	48	-	-	-	-	-	1	-	-	-	-	-
Mariposa	10	-	-	-	-	-	-	-	-	-	-	-
Mendocino	83	-	-	-	-	-	-	-	-	-	-	-
Merced	245	5	-	-	-	-	4	-	11	-	-	-
Monterey	112	-	-	-	-	-	-	-	-	-	-	-
Napa	85	-	-	-	-	-	-	-	3	-	-	-
Nevada	-	-	-	-	-	-	-	-	-	-	-	-
Placer	281	-	-	-	-	-	-	-	-	-	-	-
Sacramento	102	-	-	-	1	-	-	-	-	-	-	-
San Benito	310	4	-	-	-	-	16	13	1	-	25	-
San Joaquin	8,975	326	113	-	159	-	415	-	517	11	108	25
San Luis Obispo	934	-	-	-	-	-	-	-	3	-	-	-
Santa Barbara	55	-	-	-	-	-	102	-	-	-	-	-
Santa Clara	100	-	-	-	-	-	-	-	3	-	18	-
Santa Cruz	17	-	-	-	-	-	-	-	-	-	-	-
Shasta	159	20	-	-	-	-	43	44	-	-	-	3
Solano	1,090	76	29	-	73	-	22	-	53	-	204	11
Sonoma	104	-	-	-	-	-	-	-	3	-	-	-
Stanislaus	1,562	231	2	-	148	8	127	4	132	-	137	14
Sutter	2,490	173	135	-	307	4	178	36	106	35	289	36
Tehama	3,265	155	1	-	47	-	286	7	-	-	71	10
Tulare	2,154	523	179	10	94	38	135	4	179	-	110	-
Ventura	88	-	-	-	-	-	-	-	-	-	-	-
Yolo	692	30	78	25	32	95	117	-	12	-	268	-
Yuba	960	367	41	-	19	-	71	18	116	-	90	2
<b>Grand Total</b>	<b>35,677</b>	<b>2,582</b>	<b>907</b>	<b>35</b>	<b>1,456</b>	<b>145</b>	<b>1,930</b>	<b>230</b>	<b>1,932</b>	<b>65</b>	<b>1,948</b>	<b>110</b>

Source: Land IQ. California Statewide Walnut Mapping - 2024. Based on data from USDA National Agricultural Imaging Program (NAIP), USGS Landsat, Sentinel-2, and other private imagery resources.

\*Standing acreage includes high stress/abandoned orchards.

\*\*Initial removals only account for those removed between September 1, 2024 and April 30, 2024. Additional removals will occur between May 1, 2024 and August 31, 2024 and will be reported in November.

2024 Standing and Removed Acreage as of April 30, 2024, by Year Planted

	1990		1991		1992		1993		1994		1995	
	Standing	Removed	Standing	Removed	Standing	Removed	Standing	Removed	Standing	Removed	Standing	Removed
Alameda	3	-	-	-	-	-	-	-	-	-	-	-
Amador	6	-	-	-	-	-	-	-	3	-	4	-
Butte	562	40	198	-	662	59	596	-	721	8	617	75
Calaveras	21	-	-	-	76	-	-	-	-	-	3	-
Colusa	49	23	29	-	24	-	-	-	115	13	64	-
Contra Costa	9	-	18	-	-	-	-	-	1	-	-	-
El Dorado	8	-	-	-	-	-	14	-	-	-	-	-
Fresno	22	7	72	-	41	20	-	-	95	12	82	-
Glenn	191	-	180	-	300	44	317	-	499	-	969	75
Kern	5	-	-	-	-	-	-	-	-	-	-	-
Kings	19	24	14	-	32	-	166	-	204	104	165	53
Lake	196	-	3	-	42	-	86	-	7	-	9	-
Madera	-	-	-	-	-	-	-	-	-	-	-	-
Mariposa	-	-	-	-	-	-	-	-	-	-	-	-
Mendocino	5	-	-	-	-	-	-	-	-	-	-	-
Merced	172	-	40	-	49	-	15	1	82	17	102	-
Monterey	-	-	-	-	-	-	-	-	-	-	-	-
Napa	-	-	-	-	-	-	-	-	-	-	-	-
Nevada	-	-	-	-	7	-	-	-	-	-	-	-
Placer	-	-	-	-	-	-	-	-	-	-	-	-
Sacramento	1	-	-	-	-	-	-	-	-	-	-	-
San Benito	112	3	-	-	8	-	7	-	121	5	-	-
San Joaquin	390	2	177	22	435	29	789	-	952	9	798	-
San Luis Obispo	423	-	-	-	22	-	28	-	-	-	-	-
Santa Barbara	-	-	19	-	-	-	-	-	20	-	-	-
Santa Clara	71	21	-	-	-	-	-	-	51	13	24	-
Santa Cruz	-	-	-	-	-	-	3	-	-	-	14	-
Shasta	-	-	28	-	-	-	-	-	38	-	-	-
Solano	178	-	185	-	97	-	58	-	375	1	88	-
Sonoma	-	-	-	-	-	-	-	-	-	-	-	-
Stanislaus	278	37	53	11	153	-	278	127	500	29	245	1
Sutter	465	7	173	3	255	87	206	-	604	39	902	67
Tehama	108	7	18	-	377	-	87	-	598	-	418	-
Tulare	342	29	309	37	220	79	151	103	987	18	415	230
Ventura	-	-	-	-	3	-	-	-	-	-	-	-
Yolo	134	105	38	-	57	75	82	-	118	-	154	-
Yuba	268	13	26	-	325	-	143	-	104	-	265	-
<b>Grand Total</b>	<b>4,038</b>	<b>318</b>	<b>1,580</b>	<b>73</b>	<b>3,185</b>	<b>393</b>	<b>3,026</b>	<b>231</b>	<b>6,195</b>	<b>268</b>	<b>5,338</b>	<b>501</b>

Source: Land IQ. California Statewide Walnut Mapping - 2024. Based on data from USDA National Agricultural Imaging Program (NAIP), USGS Landsat, Sentinel-2, and other private imagery resources.

\*Standing acreage includes high stress/abandoned orchards.

\*\*Initial removals only account for those removed between September 1, 2024 and April 30, 2024. Additional removals will occur between May 1, 2024 and August 31, 2024 and will be reported in November.

2024 Standing and Removed Acreage as of April 30, 2024, by Year Planted

	1996		1997		1998		1999		2000		2001	
	Standing	Removed	Standing	Removed	Standing	Removed	Standing	Removed	Standing	Removed	Standing	Removed
Alameda	-	-	-	-	-	-	-	-	-	-	1	-
Amador	13	-	1	-	2	-	-	-	2	-	-	-
Butte	603	2	1,140	16	802	-	1,259	111	683	-	1,388	-
Calaveras	19	-	-	-	-	-	31	-	-	-	50	-
Colusa	16	-	78	-	203	-	74	156	330	-	285	-
Contra Costa	14	-	3	-	36	-	12	-	1	-	-	-
El Dorado	-	-	15	-	-	-	-	-	-	-	-	-
Fresno	208	6	95	9	252	34	475	2	86	21	90	126
Glenn	268	18	642	-	729	-	314	7	338	-	1,037	-
Kern	-	-	-	-	-	-	-	-	3	-	-	-
Kings	245	19	247	72	446	39	574	181	339	-	221	48
Lake	-	-	1	-	6	-	4	-	2	-	7	-
Madera	22	-	47	-	-	-	80	-	-	-	100	-
Mariposa	-	-	-	-	-	-	-	-	-	-	-	-
Mendocino	-	-	-	-	-	-	-	-	-	-	17	-
Merced	164	-	76	-	146	-	188	-	191	57	81	-
Monterey	-	-	-	-	-	-	-	-	-	-	-	-
Napa	-	-	-	-	-	-	-	-	-	-	-	-
Nevada	-	-	-	-	-	-	-	-	-	-	-	-
Placer	-	-	-	-	59	-	31	-	-	-	13	-
Sacramento	1	-	55	-	380	-	-	-	-	-	17	-
San Benito	18	-	-	-	14	-	-	-	1	-	-	-
San Joaquin	1,141	49	711	-	1,079	84	776	-	797	-	1,237	-
San Luis Obispo	-	-	-	-	-	-	8	-	30	-	61	-
Santa Barbara	-	-	-	-	-	-	-	-	16	-	-	-
Santa Clara	3	-	-	-	-	-	-	-	0	-	-	-
Santa Cruz	-	-	-	-	-	-	-	-	-	-	-	-
Shasta	40	-	-	-	2	-	71	13	-	-	230	-
Solano	138	55	542	-	243	34	187	-	73	-	487	6
Sonoma	-	-	-	-	-	-	-	-	-	-	-	-
Stanislaus	502	25	477	53	618	132	688	57	628	44	469	12
Sutter	218	15	682	27	549	20	821	18	267	20	524	45
Tehama	437	-	326	-	288	-	1,004	33	113	-	1,567	0
Tulare	638	25	1,048	130	585	47	937	186	706	47	844	99
Ventura	-	-	-	-	-	-	-	-	-	-	-	-
Yolo	155	-	27	18	185	-	325	27	50	-	90	19
Yuba	65	-	153	-	179	-	659	-	31	-	226	-
<b>Grand Total</b>	<b>4,926</b>	<b>215</b>	<b>6,367</b>	<b>325</b>	<b>6,804</b>	<b>390</b>	<b>8,518</b>	<b>791</b>	<b>4,686</b>	<b>187</b>	<b>9,041</b>	<b>356</b>

Source: Land IQ. California Statewide Walnut Mapping - 2024. Based on data from USDA National Agricultural Imaging Program (NAIP), USGS Landsat, Sentinel-2, and other private imagery resources.

\*Standing acreage includes high stress/abandoned orchards.

\*\*Initial removals only account for those removed between September 1, 2024 and April 30, 2024. Additional removals will occur between May 1, 2024 and August 31, 2024 and will be reported in November.

2024 Standing and Removed Acreage as of April 30, 2024, by Year Planted

	2002		2003		2004		2005		2006		2007	
	Standing	Removed	Standing	Removed	Standing	Removed	Standing	Removed	Standing	Removed	Standing	Removed
Alameda	-	-	-	-	-	-	-	-	-	-	-	-
Amador	-	-	-	-	-	-	7	-	-	-	-	-
Butte	787	3	2,433	44	1,615	-	1,436	42	1,092	-	733	-
Calaveras	-	-	-	-	38	-	-	-	-	-	-	-
Colusa	146	-	431	-	927	-	528	-	1,140	5	1,098	-
Contra Costa	3	-	39	-	10	-	-	-	-	-	-	-
El Dorado	2	-	1	-	-	-	0	-	-	-	-	-
Fresno	59	-	217	17	126	-	152	24	35	-	196	48
Glenn	711	-	1,347	16	1,002	-	623	-	652	-	735	-
Kern	-	-	-	-	-	-	-	-	-	-	-	-
Kings	154	26	131	11	239	38	429	3	497	57	397	18
Lake	10	-	4	-	105	-	4	-	20	-	46	-
Madera	-	-	-	-	-	-	-	-	55	-	281	-
Mariposa	-	-	-	-	-	-	-	-	-	-	-	-
Mendocino	-	-	4	-	4	-	-	-	-	-	-	-
Merced	243	23	-	-	231	-	131	14	92	-	97	-
Monterey	75	-	54	-	110	-	-	-	-	-	-	-
Napa	-	-	-	-	-	-	-	-	-	-	-	-
Nevada	-	-	-	-	-	-	-	-	-	-	-	-
Placer	-	-	-	-	-	-	-	-	-	-	3	-
Sacramento	-	-	-	-	2	-	-	-	-	-	21	-
San Benito	-	-	-	-	29	-	-	3	-	-	19	-
San Joaquin	1,075	-	838	-	1,272	-	928	-	1,609	-	2,298	3
San Luis Obispo	-	-	-	-	-	-	-	-	-	-	-	-
Santa Barbara	-	-	-	-	-	-	-	-	-	-	-	-
Santa Clara	-	-	-	-	8	-	-	-	-	-	9	-
Santa Cruz	-	-	-	-	-	-	-	-	-	-	19	-
Shasta	43	-	3	-	26	-	1	-	1	-	12	-
Solano	95	12	538	-	152	-	207	-	55	-	132	-
Sonoma	-	-	-	-	-	-	-	-	-	-	-	-
Stanislaus	537	-	441	-	698	37	702	1	667	15	934	8
Sutter	416	1	458	16	938	17	528	4	871	7	1,820	2
Tehama	425	-	185	-	741	-	359	137	285	-	1,154	-
Tulare	602	117	454	124	725	-	353	9	708	2	845	86
Ventura	-	-	-	-	-	-	-	-	-	-	-	-
Yolo	257	4	119	33	542	166	362	44	259	-	375	7
Yuba	164	-	177	-	591	-	203	19	822	92	552	9
<b>Grand Total</b>	<b>5,805</b>	<b>185</b>	<b>7,874</b>	<b>261</b>	<b>10,131</b>	<b>258</b>	<b>6,955</b>	<b>300</b>	<b>8,861</b>	<b>178</b>	<b>11,775</b>	<b>182</b>

Source: Land IQ. California Statewide Walnut Mapping - 2024. Based on data from USDA National Agricultural Imaging Program (NAIP), USGS Landsat, Sentinel-2, and other private imagery resources.

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2024 Standing and Removed Acreage as of April 30, 2024, by Year Planted

	2008		2009		2010		2011		2012		2013	
	Standing	Removed	Standing	Removed	Standing	Removed	Standing	Removed	Standing	Removed	Standing	Removed
Alameda	-	-	-	-	-	-	-	-	-	-	-	-
Amador	-	-	-	-	-	-	-	-	-	-	-	-
Butte	1,388	31	2,415	112	2,266	-	2,263	-	349	-	3,585	-
Calaveras	16	-	-	-	-	-	-	-	-	-	-	-
Colusa	927	23	1,881	-	1,447	30	1,342	-	288	-	1,289	6
Contra Costa	-	-	10	-	5	-	36	-	-	-	35	-
El Dorado	-	-	-	-	-	-	-	-	-	-	-	-
Fresno	200	-	566	8	499	35	382	12	229	87	629	5
Glenn	1,507	18	1,261	1	1,877	-	2,673	44	609	-	2,520	0
Kern	-	-	3	-	-	-	-	-	-	-	-	-
Kings	282	35	611	51	924	138	595	7	315	8	1,522	100
Lake	35	-	28	-	36	-	37	-	36	-	200	-
Madera	-	-	202	-	120	-	207	-	76	-	84	-
Mariposa	-	-	-	-	-	-	-	-	-	-	-	-
Mendocino	-	-	-	-	-	-	2	-	3	-	-	-
Merced	180	-	227	-	246	-	457	-	565	10	811	-
Monterey	-	-	-	-	-	-	-	-	-	-	6	-
Napa	-	-	-	-	-	-	-	-	-	-	-	-
Nevada	-	-	-	-	-	-	-	-	-	-	-	-
Placer	-	-	173	-	-	-	254	-	106	-	1,120	-
Sacramento	-	-	48	-	-	-	-	-	36	-	-	-
San Benito	-	-	-	-	-	-	2	-	-	-	71	-
San Joaquin	2,824	-	1,568	-	3,670	32	2,818	-	1,537	-	2,998	17
San Luis Obispo	-	-	-	-	-	-	-	-	-	-	12	-
Santa Barbara	-	-	-	-	-	-	-	-	-	-	-	-
Santa Clara	-	15	-	-	-	-	-	-	-	4	3	2
Santa Cruz	-	-	-	-	-	-	-	-	-	-	-	-
Shasta	-	-	-	-	-	-	17	-	3	-	107	-
Solano	30	-	359	-	313	-	295	-	205	-	256	-
Sonoma	-	-	-	-	-	-	-	-	-	-	-	-
Stanislaus	1,618	14	873	5	1,246	15	1,912	27	1,263	-	1,948	22
Sutter	979	11	1,109	78	1,305	5	2,275	35	698	-	2,655	49
Tehama	655	-	976	-	1,615	-	1,553	1	758	-	2,168	-
Tulare	439	-	818	45	1,374	61	1,214	65	1,163	34	3,258	237
Ventura	-	-	-	-	0	-	-	-	-	-	-	-
Yolo	398	8	409	-	685	7	534	17	167	-	442	51
Yuba	169	-	276	48	685	47	939	48	735	-	1,113	-
<b>Grand Total</b>	<b>11,647</b>	<b>156</b>	<b>13,811</b>	<b>347</b>	<b>18,315</b>	<b>369</b>	<b>19,807</b>	<b>256</b>	<b>9,142</b>	<b>144</b>	<b>26,830</b>	<b>490</b>

Source: Land IQ. California Statewide Walnut Mapping - 2024. Based on data from USDA National Agricultural Imaging Program (NAIP), USGS Landsat, Sentinel-2, and other private imagery resources.

\*Standing acreage includes high stress/abandoned orchards.

\*\*Initial removals only account for those removed between September 1, 2024 and April 30, 2024. Additional removals will occur between May 1, 2024 and August 31, 2024 and will be reported in November.

2024 Standing and Removed Acreage as of April 30, 2024, by Year Planted

	2014		2015		2016		2017		2018		2019	
	Standing	Removed	Standing	Removed	Standing	Removed	Standing	Removed	Standing	Removed	Standing	Removed
Alameda	-	-	-	-	-	-	-	-	-	-	-	-
Amador	-	-	13	-	-	-	33	-	59	-	64	-
Butte	1,345	-	2,740	-	2,405	1	1,432	-	1,362	8	669	-
Calaveras	-	-	-	-	22	-	-	-	-	-	0	-
Colusa	704	-	1,988	-	1,365	-	1,268	12	501	-	1,939	-
Contra Costa	-	-	39	-	58	-	13	-	-	-	-	-
El Dorado	-	-	-	-	-	-	-	-	-	-	-	-
Fresno	642	21	474	37	872	5	279	19	181	40	39	39
Glenn	3,481	-	2,093	18	2,672	-	816	-	1,932	2	1,113	-
Kern	-	-	340	-	79	-	-	-	-	-	3	-
Kings	1,206	29	580	15	997	126	485	-	81	-	510	-
Lake	4	-	66	-	2	-	31	-	49	-	17	-
Madera	115	-	277	-	536	-	85	-	55	-	-	-
Mariposa	-	-	-	-	-	-	-	-	-	-	-	-
Mendocino	-	-	-	-	-	-	-	-	-	-	-	-
Merced	296	-	325	-	461	105	279	-	747	24	85	-
Monterey	-	-	-	-	-	-	-	-	-	-	-	-
Napa	-	-	-	-	-	-	-	-	-	-	2	-
Nevada	-	-	-	-	-	-	-	-	3	-	-	-
Placer	38	-	865	-	50	-	2	-	107	-	-	-
Sacramento	139	-	563	-	318	-	309	-	386	-	128	-
San Benito	3	-	55	5	89	-	21	-	78	-	28	-
San Joaquin	3,131	-	5,573	-	4,117	-	2,731	-	2,414	77	2,498	-
San Luis Obispo	-	-	0	-	-	-	-	-	-	-	-	-
Santa Barbara	-	-	-	-	-	-	-	-	-	-	-	-
Santa Clara	-	-	92	-	17	20	78	-	-	-	8	-
Santa Cruz	-	-	-	-	-	-	-	-	-	-	-	-
Shasta	25	-	228	-	34	-	32	-	70	-	70	-
Solano	604	2	1,149	-	345	-	301	-	306	-	44	-
Sonoma	-	-	-	-	-	-	-	-	-	-	-	-
Stanislaus	2,284	16	2,188	32	1,530	6	647	-	524	-	782	17
Sutter	1,878	12	3,494	-	798	10	1,022	20	1,443	45	1,522	-
Tehama	1,392	0	2,036	15	1,576	30	1,421	-	1,125	-	1,588	8
Tulare	1,855	91	2,172	2	1,311	10	1,137	-	781	14	588	-
Ventura	-	-	-	-	-	-	-	-	-	-	-	-
Yolo	247	-	1,496	70	1,551	170	616	8	207	-	117	-
Yuba	687	97	1,024	-	612	3	513	5	683	-	1,193	-
<b>Grand Total</b>	<b>20,076</b>	<b>268</b>	<b>29,870</b>	<b>195</b>	<b>21,818</b>	<b>486</b>	<b>13,553</b>	<b>64</b>	<b>13,092</b>	<b>210</b>	<b>13,007</b>	<b>64</b>

Source: Land IQ. California Statewide Walnut Mapping - 2024. Based on data from USDA National Agricultural Imaging Program (NAIP), USGS Landsat, Sentinel-2, and other private imagery resources.

\*Standing acreage includes high stress/abandoned orchards.

\*\*Initial removals only account for those removed between September 1, 2024 and April 30, 2024. Additional removals will occur between May 1, 2024 and August 31, 2024 and will be reported in November.



2024 Standing and Removed Acreage as of April 30, 2024, by Year Planted

	Non-Bearing <sup>a</sup>										TOTAL	
	2020		2021		2022		2023		2024		Bearing Standing	Removed
	Standing	Removed	Standing <sup>b</sup>	Removed	Standing <sup>b</sup>	Removed	Standing <sup>b</sup>	Removed	Standing <sup>b</sup>	Removed		
Alameda	-	-	-	-	-	-	-	-	-	-	36	-
Amador	-	-	-	-	-	-	-	-	-	-	425	-
Butte	724	-	-	-	-	-	-	-	-	-	47,955	1,025
Calaveras	-	-	-	-	-	-	-	-	-	-	788	-
Colusa	1,488	-	-	-	-	-	-	-	-	-	22,669	329
Contra Costa	-	-	-	-	-	-	-	-	-	-	447	-
El Dorado	-	-	-	-	-	-	-	-	-	-	193	-
Fresno	20	-	-	-	-	-	-	-	-	-	7,667	659
Glenn	1,282	-	-	-	-	-	-	-	-	-	36,105	314
Kern	-	-	-	-	-	-	-	-	-	-	434	-
Kings	120	8	-	3	-	-	-	-	-	-	13,196	1,380
Lake	31	-	-	-	-	-	-	-	-	-	3,990	9
Madera	-	-	-	-	-	-	-	-	-	-	2,392	-
Mariposa	-	-	-	-	-	-	-	-	-	-	10	-
Mendocino	-	-	-	-	-	-	-	-	-	-	117	-
Merced	-	-	-	-	-	-	-	-	-	-	7,039	255
Monterey	-	-	-	-	-	-	-	-	-	-	357	-
Napa	-	-	-	-	-	-	-	-	-	-	89	-
Nevada	-	-	-	-	-	-	-	-	-	-	10	-
Placer	1,208	-	-	-	-	-	-	-	-	-	4,309	-
Sacramento	7	-	-	-	-	-	-	-	-	-	2,516	-
San Benito	137	-	-	-	-	-	-	-	-	-	1,163	33
San Joaquin	2,426	-	-	-	-	-	-	-	-	-	65,893	686
San Luis Obispo	-	-	-	-	-	-	-	-	-	-	1,522	-
Santa Barbara	-	-	-	-	-	-	-	-	-	-	212	-
Santa Clara	-	-	-	-	-	-	-	-	-	-	486	75
Santa Cruz	-	-	-	-	-	-	-	-	-	-	53	-
Shasta	120	-	-	-	-	-	-	-	-	-	1,402	80
Solano	173	30	-	-	-	-	-	-	-	-	9,680	228
Sonoma	-	-	-	-	-	-	-	-	-	-	107	-
Stanislaus	470	-	-	-	-	-	-	-	-	-	28,261	999
Sutter	1,314	-	-	-	-	0	-	-	-	-	34,693	943
Tehama	1,755	3	-	-	-	-	-	-	-	-	30,776	405
Tulare	679	4	-	-	-	-	-	-	-	-	30,513	2,510
Ventura	-	-	-	-	-	-	-	-	-	-	91	-
Yolo	435	-	-	-	-	-	-	-	-	-	11,834	982
Yuba	1,119	-	-	-	-	-	-	-	-	-	15,999	768
<b>Grand Total</b>	<b>13,506</b>	<b>44</b>		<b>3</b>		<b>0</b>					<b>383,428</b>	<b>11,678</b>

High Stress/Abandoned Orchards Identified in 2023 and Not Removed **6,027**  
**Total Producing Bearing Acreage 377,401**

Source: Land IQ. California Statewide Walnut Mapping - 2024. Based on data from USDA National Agricultural Imaging Program (NAIP), USGS Landsat, Sentinel-2, and other private imagery resources.

\*Standing acreage includes high stress/abandoned orchards.

\*\*Initial removals only account for those removed between September 1, 2024 and April 30, 2024. Additional removals will occur between May 1, 2024 and August 31, 2024 and will be reported in November.

<sup>a</sup> Non-bearing is considered years 1-4 (2021-2024). Orchards planted in 2020 are considered bearing in 2024. Orchards planted in 2021 will be considered bearing in 2025.

<sup>b</sup> The estimated non-bearing acreages for 2021 - 2024 will be provided in the November estimate.