



2023 California Almond Nursery Sales Report

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OBJECTIVE

The primary objective of the California Almond Nursery Sales Survey is to estimate future almond acres based on the number of almond trees sold for new plantings. This report summarizes data supplied by California nurseries throughout the State who sold to almond growers for commercial plantings. Results from this survey will be used to estimate the almond acres in California.

PROCEDURES

Questionnaires were mailed to all known almond nurseries in California and responses were received from 6 out of 8 operations. The nurseries were asked to report the total number of almond trees sold for commercial plantings and the total number of the Nonpareil variety sold. They were also asked to report the percent of trees sold for new almond orchards, for replanting an existing orchard, or to replace trees within an already existing almond orchard. The totals are only for those nurseries that reported. Acres planted were calculated using the reported number of trees sold, along with the trees per acre from the Fruit and Nut Sampling Frame.

ACKNOWLEDGMENTS

The USDA, NASS Pacific Regional Office sincerely appreciates the nurseries for providing the information. A special thanks is due to the Almond Board of California for providing funding and support for this special Almond Nursery Sales Survey.

RESULTS

There were at least 4.02 million almond trees sold by California nurseries since June 1, 2022. Trees per acre of new plantings from 2019 to 2023 were used to calculate an average trees per acre of 130. This results in approximately 31,000 acres of almonds planted from June 2022 through May 2023. About 55% of the total trees sold (17,000 acres) were for new almond orchard acres and 35% (11,000 acres) replaced existing almond orchards. The remaining trees sold replaced trees within existing almond orchards.

ALMOND NURSERY SALES SURVEY

Acres	Sold June 2020 - May 2021 ¹		Sold June 2021 - May 2022 ²		Sold June 2022 - May 2023 ³	
	<i>All varieties</i>	<i>Nonpareil</i>	<i>All varieties</i>	<i>Nonpareil</i>	<i>All varieties</i>	<i>Nonpareil</i>
Total	54,000	18,000	43,000	18,000	31,000	13,000
New Orchards	36,000	13,000	28,000	11,000	17,000	6,000

¹ 7 out of 9 nurseries responded.

² 7 out of 8 nurseries responded. Data was revised from the 2022 California Almond Nursery Sales Report.

³ 6 out of 8 nurseries responded.

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California Almond Acreage, Production, and Value: 1995-2023

Year	Bearing	Non-bearing	Yield per acre	Production	Price per pound	Value of production
	acres		pounds	million pounds	dollars	1,000 dollars
1995	418,000	65,700	890	370	2.48	880,896
1996	428,000	72,400	1,190	510	2.08	1,018,368
1997	442,000	63,000	1,720	759	1.56	1,160,640
1998	460,000	120,000	1,130	520	1.41	703,590
1999	485,000	115,000	1,720	833	0.86	687,742
2000	510,000	100,000	1,380	703	0.97	666,487
2001	530,000	75,000	1,570	830	0.91	740,012
2002	545,000	65,000	2,000	1,090	1.11	1,200,687
2003	550,000	60,000	1,890	1,040	1.57	1,600,144
2004	570,000	70,000	1,760	1,005	2.21	2,189,005
2005	590,000	110,000	1,550	915	2.81	2,525,909
2006	610,000	145,000	1,840	1,120	2.06	2,258,790
2007	640,000	125,000	2,170	1,390	1.75	2,401,875
2008	710,000	115,000	2,300	1,630	1.45	2,343,200
2009	750,000	90,000	1,880	1,410	1.65	2,293,500
2010	770,000	85,000	2,130	1,640	1.79	2,903,380
2011	800,000	75,000	2,540	2,030	1.99	4,007,860
2012	820,000	110,000	2,300	1,890	2.58	4,816,860
2013	880,000	120,000	2,280	2,010	3.21	6,384,690
2014	930,000	170,000	2,010	1,870	4.00	7,388,000
2015	950,000	240,000	2,000	1,900	3.13	5,868,750
2016	970,000	300,000	2,210	2,140	2.39	5,052,460
2017	1,030,000	330,000	2,200	2,270	2.53	5,603,950
2018	1,090,000	300,000	2,090	2,280	2.50	5,602,500
2019	1,180,000	340,000	2,170	2,560	2.45	6,169,100
2020	1,250,000	350,000	2,490	3,115	1.71	5,251,410
2021	1,310,000	330,000	2,240	2,935	1.86	5,351,220
2022 ¹	1,350,000	280,000	1,910	2,580	1.40	3,536,400
2023 ^{1 2 3}	1,380,000	(NA)	1,770	2,440	(NA)	(NA)

¹ Final estimates of production, price and value will be available in the annual Noncitrus Fruits & Nuts publication, released on May 7, 2024.

² Production and yield were revised based on the Almond Board of California's most recent crop receipts, published in the March 2024 Position Report.

³ The Almond Board of California did not fund the 2023 Almond Acreage Survey, therefore the non-bearing acreage estimate is unavailable.

(NA) Not available.