



2024 California Almond Forecast

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RESULTS

The USDA NASS Pacific Regional Office released an initial subjective forecast for 2024 California almond production. NASS forecasts:

- production at 3.00 billion pounds, 21% above last year's final production of 2.47 billion pounds.
- almond bearing acres at 1,380,000, unchanged from the 2023 bearing acreage estimate.
- yield at 2,170 pounds per acre, up 380 pounds from last year's yield of 1,790 pounds per acre.

The subjective production forecast is based on a survey conducted from April 19 to May 5 from a sample of 500 almond growers. Respondents had the option of reporting their data by mail, online, or phone.

The 2024 almond crop experienced fluctuating, but mostly favorable weather for the first half of the growing season. The bloom began the second week in February for the early varieties. There were a handful of storms that brought rain, wind, and hail to some areas, but overall mild temperatures and excellent weather from the end of February into early March helped boost pollination. Bee hours were reported to be significantly higher than last year. Bloom was finished by the middle of March.

Wet weather and warmer temperatures in April increased pest and disease pressures. There was minimal to no threat of frost damage and water allocation is not an issue for the second year in a row.

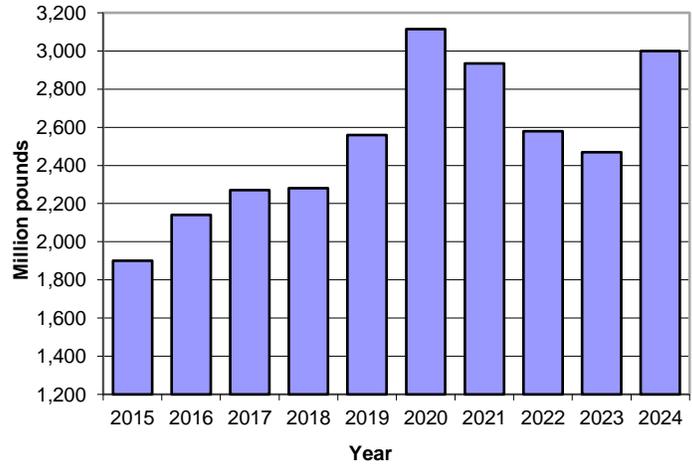
PROCEDURES

Results of the subjective survey are based on opinions obtained from growers. The sample of growers changes from year to year and is grouped by size of operation, so all growers will be represented. Growers are asked to indicate their almond yield per acre from last year and expected yield for the current year.

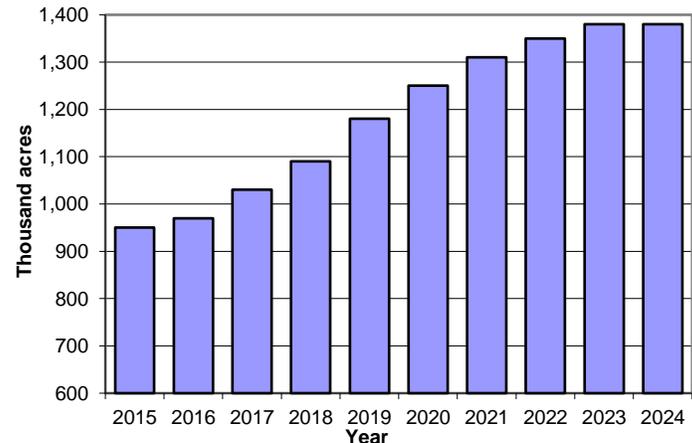
ACKNOWLEDGMENTS

The USDA, NASS, Pacific Regional Office sincerely appreciates the many farm operators, owners, and management firms that provided their information. Time spent completing the survey is appreciated, and necessary for estimating the current condition of the almond industry in California.

California Almond Production
2015 - 2024



California Almond Bearing Acreage
2015 - 2024



California Almond Acreage, Production, and Value: 1995 - 2024

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	1,350,000	280,000	1,910	2,580	1.40	3,536,400
2023	1,380,000	(NA)	1,790	2,470	1.64	3,880,240
2024 ^{1 2}	1,380,000	(NA)	2,170	3,000	(NA)	(NA)

¹ Preliminary estimate of bearing acres.

² Yield is a rounded calculation based off production and the preliminary estimate of bearing acres.

(NA) Not available.