



2020 California Almond Forecast

Cooperating with the California Department of Food and Agriculture

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RESULTS

The initial subjective forecast for the 2020 California almond production is 3.0 billion pounds. Forecasted production is 17.6 percent above last year's production of 2.55 billion pounds. Forecasted bearing acreage for 2020 is a record high of 1,260,000. Forecasted yield is 2,380 pounds per acre, 10.2 percent higher than the 2019 yield of 2,160 pounds per acre. The subjective production forecast is based on a telephone survey conducted from April 20 to May 6 from a sample of 500 almond growers.

The 2020 almond crop experienced a dry February throughout most of California, providing excellent bloom conditions and plenty of opportunity for pollination. Mild temperature eased concerns of frost damage. There were some isolated storms in late March and early April that brought inches of rain and even hail to some areas, but there were no reports of significant impact to the developing crop. With more days of sunny weather, growers have been busy in the fields applying fertilizer, irrigation, and weed and pest control measures. Expectations of higher than average yields were reported across the state. Coupled with a large increase in bearing acreage, the 2020 crop is estimated to be the largest on record.

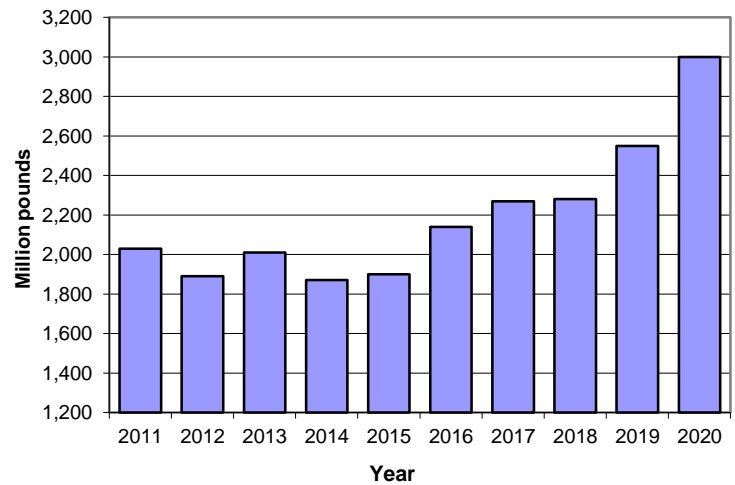
PROCEDURES

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.

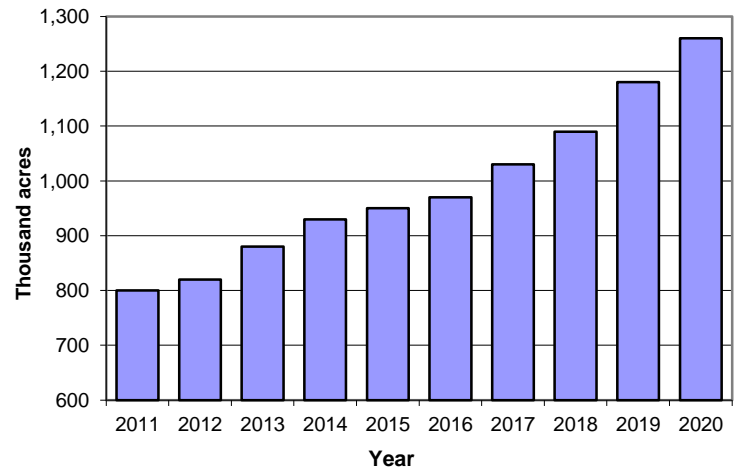
ACKNOWLEDGMENTS

A special thanks goes to the many almond growers who participated in the survey. Time spent completing the survey is appreciated, and helpful in estimating the current condition of the almond industry in California.

California Almond Production
2011-2020



California Almond Bearing Acreage
2011-2020



California Almond Acreage, Production, and Value: 1995-2020

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	2,310	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	350,000	2,160	2,550	2.43	6,094,440
2020 ^{1/}	1,260,000	—	2,380	3,000	—	—

^{1/} Preliminary estimate of bearing acres.

— Not available.

SOURCE: USDA/NASS, Pacific Regional Office