



2019 California Almond Forecast

Cooperating with the California Department of Food and Agriculture

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RESULTS

The initial subjective forecast for the 2019 California almond production is 2.50 billion pounds. Forecasted production is 9.6 percent above last year's production of 2.28 billion pounds. Forecasted bearing acreage for 2019 is a record high of 1,170,000. Forecasted yield is 2,140 pounds per acre, 2.4 percent higher than the 2018 yield of 2,090 pounds per acre. The subjective production forecast is based on a telephone survey conducted from April 19 to May 4 from a sample of almond growers.

The 2019 almond crop experienced unusual weather in the early part of the season. Significant rainfall during the bloom hindered pollination. However, an extended bloom period provided the opportunity to compensate for disruptions and allowed for more overlap between blooming varieties. Instances of rain continued into spring, bringing cooler temperatures that minimized pest and disease pressure, but there were reported occurrences of bacterial blast and jacket rot in some parts of the state. Strong winds in mid-April damaged trees and knocked off some nuts. As temperatures began to rise in the second part of April, orchards dried out enough to allow field work to begin. With the crop developing at a good pace, irrigation and fertilization are in full swing. Growers are optimistic as nuts appear to be sizing well.

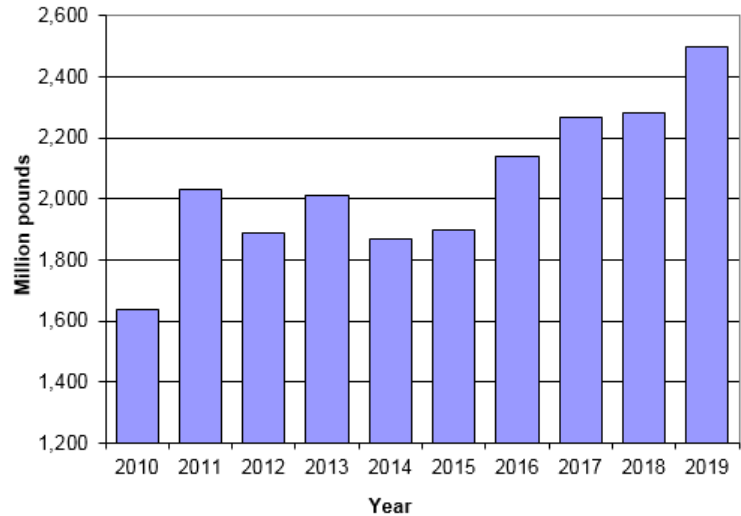
PROCEDURES

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.

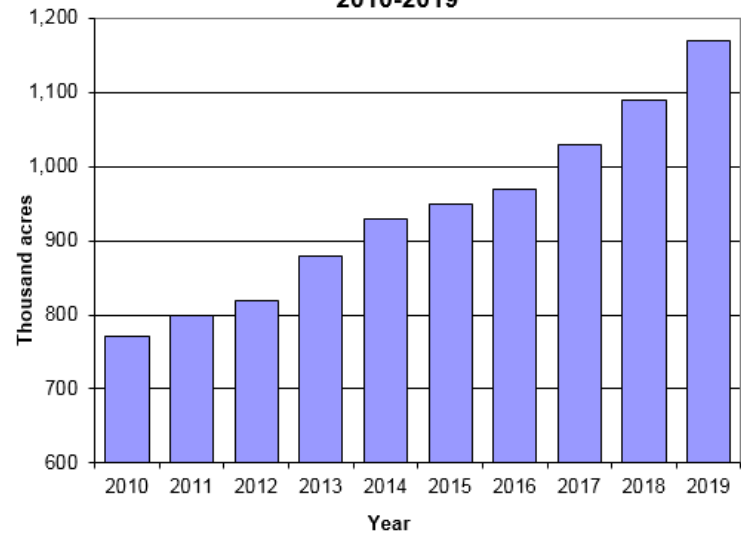
ACKNOWLEDGMENTS

A special thanks goes to the many almond farm operators and owners who provided information on their operations. We appreciate the time they spent completing the survey.

California Almond Production
2010-2019



California Almond Bearing Acreage
2010-2019



California Almond Acreage, Production, and Value: 1995-2019

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 ^{1/2/}	1,090,000	300,000	2,090	2,280	—	—
2019 ^{3/}	1,170,000	—	2,140	2,500	—	—

^{1/} Price and value will be available in the annual Noncitrus Fruits & Nuts publication, released on June 18, 2019.

^{2/} Production and yield were revised.

^{3/} Preliminary estimate of bearing acres.

— Not available.

SOURCE: USDA/NASS, Pacific Regional Office