



2019 California Almond Nursery Sales Report



California Department of Food and Agriculture

Cooperating with the USDA, National Agricultural Statistics Service

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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 in conjunction with the Almond Acreage Survey to estimate the almond acres in California.

PROCEDURES

Questionnaires were mailed to all known almond nurseries in California and responses were received from 8 out of 10 operations. The nurseries were asked to report the total number of almond trees sold for commercial plantings and the total number of 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 Almond Acreage Survey.

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 7.9 million almond trees sold by California nurseries since June 1, 2018. Based on the Almond Acreage Survey, plantings from 2016 to 2019 were used to calculate an average trees per acre of 130. This results in approximately 61,000 acres of almonds planted from June 2018 through May 2019. Roughly 29,000 of these acres were Nonpareils. About 57 percent of the total trees sold (35,000 acres) were for new almond orchard acres and 39 percent (24,000 acres) replaced existing almond orchards. The remaining trees sold replaced trees within existing almond orchards.

ALMOND NURSERY SALES SURVEY

| Acres | Sold June 2016-May 2017 ^{1/} | | Sold June 2017-May 2018 ^{1/} | | Sold June 2018-May 2019 ^{2/} | |
|--------------|---------------------------------------|-----------|---------------------------------------|-----------|---------------------------------------|-----------|
| | All varieties | Nonpareil | All varieties | Nonpareil | All varieties | Nonpareil |
| Total | 68,000 | 31,000 | 78,000 | 36,000 | 61,000 | 29,000 |
| New Orchards | 40,000 | 18,000 | 41,000 | 18,000 | 35,000 | 21,000 |

^{1/} 7 out of 10 nurseries responded.

^{2/} 8 out of 10 nurseries responded.

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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 | 1,090,000 | 300,000 | 2,090 | 2,280 | 2.44 | 5,468,040 |
| 2019 ^{1/2/} | 1,180,000 | 350,000 | 2,150 | 2,533 | — | — |

^{1/} Production and yield were revised based on the Almond Board of California's most recent crop receipts, published in the March 2020 Position Report.

^{2/} Final estimates of production, price and value will be available in the annual Noncitrus Fruits & Nuts publication, released on May 5, 2020.

— Not available.

SOURCE: USDA/NASS, Pacific Regional Office