



# Pecan Production

ISSN: 2640-0014

Released January 23, 2020, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

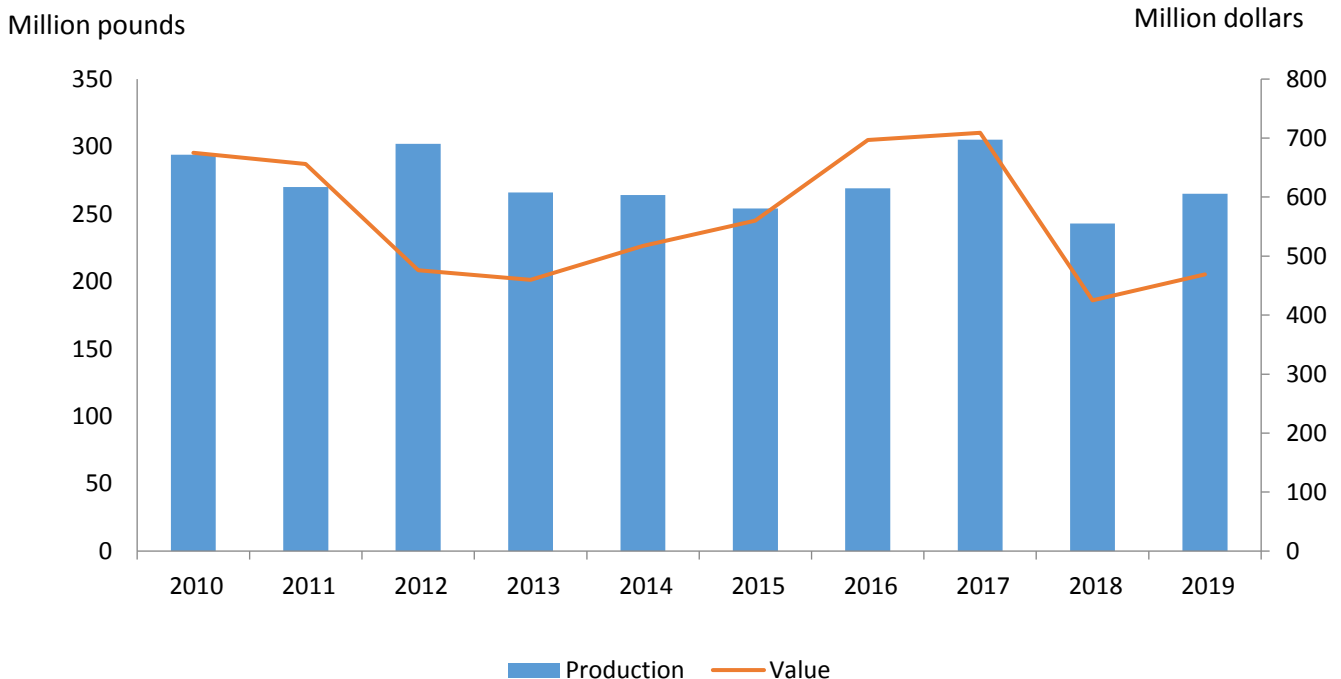
## Pecan Production Up 14 Percent From Previous Year

Utilized production in 2019 totaled 265 million pounds, up 14 percent for comparable States from 2018. Bearing acreage was estimated at 396,000, up 3 percent for comparable States from the previous year. The average yield was 668 pounds per acre, up 66 pounds for comparable States from the previous year. In 2019, the value of the crop totaled \$469 million, up 14 percent for comparable States from the previous season with an average annual price of \$1.77 per pound.

Improved variety pecan production, at 242 million pounds, increased 10 percent for comparable States from the previous year. Improved variety pecans accounted for 92 percent of the United States total pecan production. Native and seedling variety production totaled 22 million pounds, up significantly for comparable States from 2018. New Mexico had the highest utilized production (in-shell basis) at 96.6 million pounds, followed by Georgia at 69.0 million pounds (in-shell basis). In Georgia, many trees were still recovering from the effects of last year's Hurricane Michael, including broken roots and loss of fruiting limbs. In addition, hot dry weather in late August through October negatively impacted the Georgia yield.

Beginning in 2019, pecan estimates were discontinued in Alabama, California, and Louisiana.

### Pecan Production and Value United States 2010-2019



**Pecan Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2017-2019**

State	Bearing acreage			Yield per acre <sup>1</sup>		
	2017	2018	2019	2017	2018	2019
	(acres)	(acres)	(acres)	(pounds)	(pounds)	(pounds)
Alabama <sup>2</sup> .....	8,400	8,000	(NA)	220	200	(NA)
Arizona .....	16,000	17,000	19,000	1,750	1,640	1,920
California <sup>2</sup> .....	3,600	3,500	(NA)	1,389	1,057	(NA)
Georgia .....	120,000	120,000	129,000	892	583	535
Louisiana <sup>2</sup> .....	12,300	13,400	(NA)	650	450	(NA)
New Mexico .....	43,500	46,000	46,000	2,115	1,980	2,100
Oklahoma .....	86,000	90,000	90,000	163	100	220
Texas .....	115,000	112,000	112,000	426	300	380
United States .....	404,800	409,900	396,000	753	593	668

See footnote(s) at end of table.

--continued

**Pecan Bearing Acreage, Yield, Production, Price, and Value – States and United States:  
2017-2019 (continued)**

State and variety	Utilized production (in-shell basis)		
	2017 (1,000 pounds)	2018 (1,000 pounds)	2019 (1,000 pounds)
Alabama <sup>2</sup> .....	1,850	1,600	(NA)
Improved .....	1,600	1,490	(NA)
Native and seedling .....	250	110	(NA)
Arizona .....	28,000	27,900	36,500
Improved .....	28,000	27,900	36,500
California <sup>2</sup> .....	5,000	3,700	(NA)
Improved .....	5,000	3,700	(NA)
Georgia .....	107,000	70,000	69,000
Improved .....	107,000	70,000	69,000
Louisiana <sup>2</sup> .....	8,000	6,030	(NA)
Improved .....	3,000	2,510	(NA)
Native and seedling .....	5,000	3,520	(NA)
New Mexico .....	92,000	91,100	96,600
Improved .....	92,000	91,100	96,600
Oklahoma .....	14,000	9,000	19,800
Improved .....	3,000	2,970	3,960
Native and seedling .....	11,000	6,030	15,840
Texas .....	49,000	33,600	42,600
Improved .....	39,000	28,800	36,400
Native and seedling .....	10,000	4,800	6,200
United States .....	304,850	242,930	264,500
Improved .....	278,600	228,470	242,460
Native and seedling .....	26,250	14,460	22,040

See footnote(s) at end of table.

--continued

**Pecan Bearing Acreage, Yield, Production, Price, and Value – States and United States:  
2017-2019 (continued)**

State and variety	Price per pound			Value of utilized production		
	2017 (dollars)	2018 (dollars)	2019 (dollars)	2017 (1,000 dollars)	2018 (1,000 dollars)	2019 (1,000 dollars)
Alabama <sup>2</sup> .....	1.960	1.480	(NA)	3,628	2,366	(NA)
Improved .....	2.030	1.500	(NA)	3,248	2,235	(NA)
Native and seedling .....	1.520	1.190	(NA)	380	131	(NA)
Arizona .....	2.500	1.870	2.040	70,000	52,173	74,460
Improved .....	2.500	1.870	2.040	70,000	52,173	74,460
California <sup>2</sup> .....	2.300	2.000	(NA)	11,500	7,400	(NA)
Improved .....	2.300	2.000	(NA)	11,500	7,400	(NA)
Georgia .....	2.400	1.620	1.900	256,800	113,400	131,100
Improved .....	2.400	1.620	1.900	256,800	113,400	131,100
Louisiana <sup>2</sup> .....	1.530	0.990	(NA)	12,250	5,954	(NA)
Improved .....	2.000	1.250	(NA)	6,000	3,138	(NA)
Native and seedling .....	1.250	0.800	(NA)	6,250	2,816	(NA)
New Mexico .....	2.400	1.900	1.760	220,800	173,090	170,016
Improved .....	2.400	1.900	1.760	220,800	173,090	170,016
Oklahoma .....	1.730	1.650	1.160	24,230	14,884	22,968
Improved .....	2.100	2.250	1.640	6,300	6,683	6,494
Native and seedling .....	1.630	1.360	1.040	17,930	8,201	16,474
Texas .....	2.250	1.670	1.650	110,010	56,064	70,210
Improved .....	2.390	1.760	1.750	93,210	50,688	63,700
Native and seedling .....	1.680	1.120	1.050	16,800	5,376	6,510
United States .....	2.330	1.751	1.770	709,218	425,331	468,754
Improved .....	2.400	1.790	1.840	667,858	408,807	445,770
Native and seedling .....	1.580	1.140	1.040	41,360	16,524	22,984

(NA) Not available.

<sup>1</sup> Yield is based on utilized production.

<sup>2</sup> Estimates discontinued in 2019.

## Definition of Terms

**Bearing acreage:** An orchard is considered to be of bearing age when it can normally be expected to produce a commercially significant quantity of pecans. Bearing age is a function of many factors including variety, rootstock, year planted, etc.

**Utilized production:** The amount of a pecans sold plus the quantity used at home or held in storage.

**Yield per acre:** Yield per acre is based on utilized production.

**Value:** Crop value estimates in this report cover the marketing season or crop year and should not be confused with cash receipts which are based on a calendar year.

## Statistical Methodology

**Survey Procedures:** Standardized probability grower surveys are conducted to collect acreage, yield, and production data. Producers are mailed a survey and telephone follow-up of non-respondents is used to ensure adequate coverage.

**Estimating Procedures:** Information obtained from the grower surveys along with federal administrative data is used to establish estimates of bearing age acres, yield, utilized production, price, and value. These estimates are reviewed for errors, reasonableness, and consistency with historical estimates.

**Revision Policy:** End-of-season estimates will be published in the *Noncitrus Fruits and Nuts – Summary* released in May. Revisions the following year are based on a thorough review of all available data.

**Reliability:** Survey indications are subject to sampling variability because all operations growing pecans are not included in the sample. Survey results are also subject to non-sampling errors such as omission, duplication, imputation for missing data, and mistakes in reporting, recording, and processing the data. These errors cannot be measured directly, but they are minimized through rigid quality controls in the data collection process and a careful review of all reported data for consistency and reasonableness.

## Information Contacts

Listed below are the commodity statisticians in the Crops Branch of the National Agricultural Statistics Service to contact for additional information. E-mail inquiries may be sent to [nass@usda.gov](mailto:nass@usda.gov)

Lance Honig, Chief, Crops Branch .....	(202) 720-2127
Jorge Garcia-Pratts, Head, Fruits, Vegetables and Special Crops Section.....	(202) 720-2127
Joshua Bates – Almonds, Apples, Apricots, Asparagus, Carrots, Coffee, Onions, Plums, Prunes, Sweet Corn, Tobacco .....	(202) 720-4288
Jorge Garcia-Pratts – Dry Beans, Garlic, Hazelnuts, Honeydews, Kiwifruit, Lettuce, Maple Syrup, Mint, Pears, Sweet Cherries, Tart Cherries, Tomatoes .....	(202) 720-2127
Fleming Gibson – Cauliflower, Celery, Grapefruit, Lemons, Macadamia, Mandarins and tangerines, Mushrooms, Olives, Oranges .....	(202) 720-5412
Greg Lemmons – Cranberries, Cucumbers, Pistachios, Potatoes, Pumpkins, Raspberries, Squash, Strawberries, Sugarbeets, Sugarcane, Sweet Potatoes, Tame Blueberries, Wild Blueberries.....	(202) 720-4285
Dan Norris – Artichokes, Cantaloupes, Dry Edible Peas, Green Peas, Lentils, Nectarines, Papayas, Peaches, Snap Beans, Spinach, Walnuts, Watermelons .....	(202) 720-3250
Dawn Smoker – Avocados, Bell Peppers, Broccoli, Cabbage, Chickpeas, Chile Peppers, Dates, Floriculture, Grapes, Hops, Pecans .....	(202) 720-4215

## Access to NASS Reports

For your convenience, you may access NASS reports and products the following ways:

- All reports are available electronically, at no cost, on the NASS web site: [www.nass.usda.gov](http://www.nass.usda.gov)
- Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit [www.nass.usda.gov](http://www.nass.usda.gov) and click on “National” or “State” in upper right corner above “search” box to create an account and select the reports you would like to receive.
- Cornell’s Mann Library has launched a new website housing NASS’s and other agency’s archived reports. The new website, <https://usda.library.cornell.edu>. All email subscriptions containing reports will be sent from the new website, <https://usda.library.cornell.edu>. To continue receiving the reports via e-mail, you will have to go to the new website, create a new account and re-subscribe to the reports. If you need instructions to set up an account or subscribe, they are located at: <https://usda.library.cornell.edu/help>. You should whitelist [notifications@usda-esmis.library.cornell.edu](mailto:notifications@usda-esmis.library.cornell.edu) in your email client to avoid the emails going into spam/junk folders.

For more information on NASS surveys and reports, call the NASS Agricultural Statistics Hotline at (800) 727-9540, 7:30 a.m. to 4:00 p.m. ET, or e-mail: [nass@usda.gov](mailto:nass@usda.gov).

The U.S. Department of Agriculture (USDA) prohibits discrimination against its customers, employees, and applicants for employment on the basis of race, color, national origin, age, disability, sex, gender identity, religion, reprisal, and where applicable, political beliefs, marital status, familial or parental status, sexual orientation, or all or part of an individual's income is derived from any public assistance program, or protected genetic information in employment or in any program or activity conducted or funded by the Department. (Not all prohibited bases will apply to all programs and/or employment activities.)

If you wish to file a Civil Rights program complaint of discrimination, complete the [USDA Program Discrimination Complaint Form](#) (PDF), found online at [www.ascr.usda.gov/filing-program-discrimination-complaint-usda-customer](http://www.ascr.usda.gov/filing-program-discrimination-complaint-usda-customer), or at any USDA office, or call (866) 632-9992 to request the form. You may also write a letter containing all of the information requested in the form. Send your completed complaint form or letter to us by mail at U.S. Department of Agriculture, Director, Office of Adjudication, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410, by fax (202) 690-7442 or email at [program.intake@usda.gov](mailto:program.intake@usda.gov).

# USDA's Agricultural Outlook Forum

## 96th Annual The Innovation Imperative: *Shaping the Future of Agriculture*

February 21-22, 2020 • Crystal Gateway Marriott Hotel, Arlington, Virginia

## The 2020 Agricultural Outlook Forum

### [“Program at a Glance”](#)

Join us February 20-21, 2020  
Crystal Gateway Marriott Hotel Arlington, Virginia

Register [Here](#)

## The Agricultural Outlook Forum

- USDA's largest annual gathering and the agricultural sector's premiere event
- Brings together more than 1,500 sector leaders and professionals to connect and discuss current and key emerging issues in agriculture
- More than 30 sessions covering commodity markets and outlook, international trade, agricultural policy, as well as cutting edge topics that will influence the future of agriculture



**For More Information**, please contact the Forum Coordinator [Mirvat Sewadeh](#) at 202-720-5447