



# Pecan Production

ISSN: 2640-0014

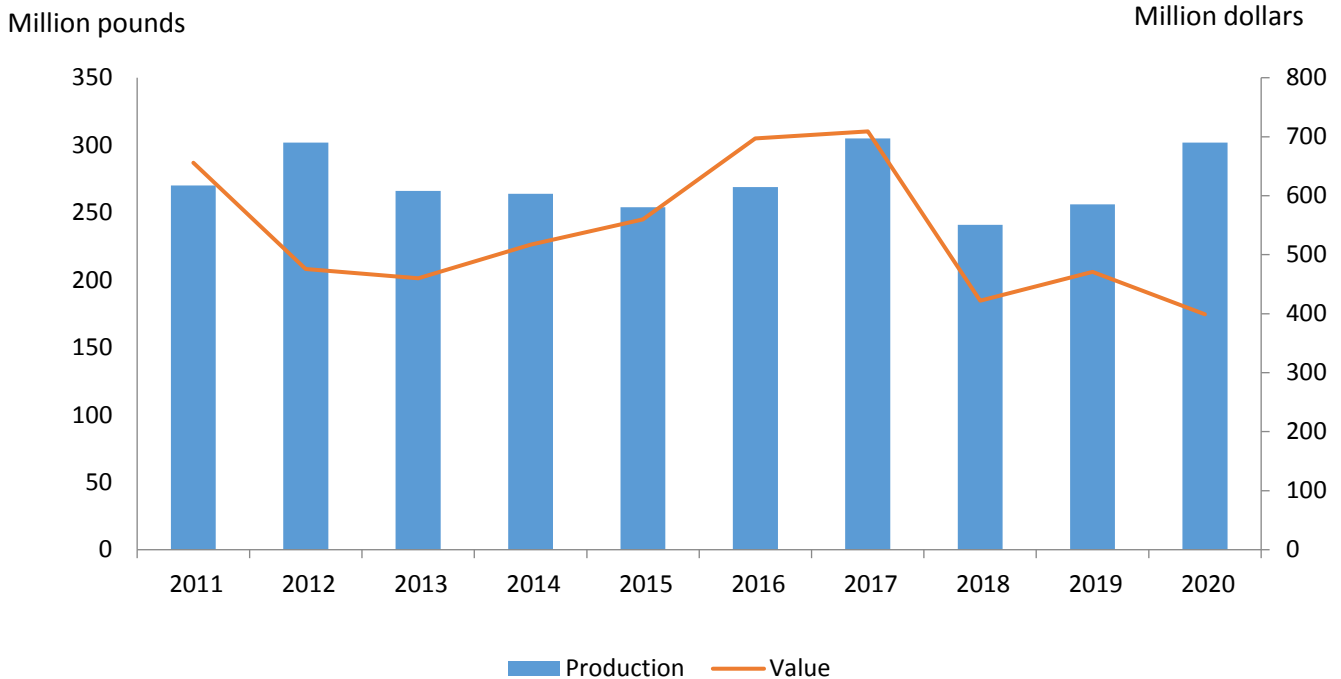
Released January 21, 2021, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

## Pecan Production Up 18 Percent from 2019

Utilized production in 2020 totaled 302 million pounds, up 18 percent from 2019. Bearing acreage was estimated at 402,000, up 2 percent from the previous year. The average yield was 752 pounds per acre, up 105 pounds from the previous year. In 2020, the value of the crop totaled \$399 million, down 15 percent from the previous season with an average annual price of \$1.32 per pound.

Improved variety pecan production, at 288 million pounds, increased 25 percent from the previous year. Improved variety pecans accounted for 95 percent of the United States total pecan production. Native and seedling variety production totaled 14.2 million pounds, down 42 percent from 2019. Georgia had the highest utilized production (in-shell basis) at 142 million pounds, followed by New Mexico at 77.0 million pounds (in-shell basis).

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



**Pecan Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2018-2020**

State	Bearing acreage			Yield per acre <sup>1</sup>		
	2018	2019	2020	2018	2019	2020
	(acres)	(acres)	(acres)	(pounds)	(pounds)	(pounds)
Alabama <sup>2</sup> .....	8,000	(NA)	(NA)	200	(NA)	(NA)
Arizona .....	17,000	19,000	21,000	1,640	1,900	1,450
California <sup>2</sup> .....	3,500	(NA)	(NA)	1,057	(NA)	(NA)
Georgia .....	120,000	129,000	129,000	583	566	1,100
Louisiana <sup>2</sup> .....	13,400	(NA)	(NA)	450	(NA)	(NA)
New Mexico .....	45,000	45,000	45,000	1,980	1,950	1,710
Oklahoma .....	90,000	90,000	92,000	100	235	81
Texas .....	112,000	112,000	115,000	300	335	395
United States .....	408,900	395,000	402,000	589	647	752

See footnote(s) at end of table.

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**Pecan Bearing Acreage, Yield, Production, Price, and Value – States and United States:  
2018-2020 (continued)**

State and variety	Utilized production (in-shell basis)		
	2018 (1,000 pounds)	2019 (1,000 pounds)	2020 (1,000 pounds)
Alabama <sup>2</sup> .....	1,600	(NA)	(NA)
Improved .....	1,490	(NA)	(NA)
Native and seedling .....	110	(NA)	(NA)
Arizona .....	27,900	36,100	30,500
Improved .....	27,900	36,100	30,500
California <sup>2</sup> .....	3,700	(NA)	(NA)
Improved .....	3,700	(NA)	(NA)
Georgia .....	70,000	73,000	142,000
Improved .....	70,000	73,000	142,000
Louisiana <sup>2</sup> .....	6,030	(NA)	(NA)
Improved .....	2,510	(NA)	(NA)
Native and seedling .....	3,520	(NA)	(NA)
New Mexico .....	89,100	87,800	77,000
Improved .....	89,100	87,800	77,000
Oklahoma .....	9,000	21,200	7,450
Improved .....	2,970	4,240	2,380
Native and seedling .....	6,030	16,960	5,070
Texas .....	33,600	37,500	45,400
Improved .....	28,800	30,000	36,300
Native and seedling .....	4,800	7,500	9,100
United States .....	240,930	255,600	302,350
Improved .....	226,470	231,140	288,180
Native and seedling .....	14,460	24,460	14,170

See footnote(s) at end of table.

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**Pecan Bearing Acreage, Yield, Production, Price, and Value – States and United States:  
2018-2020 (continued)**

State and variety	Price per pound			Value of utilized production		
	2018 (dollars)	2019 (dollars)	2020 (dollars)	2018 (1,000 dollars)	2019 (1,000 dollars)	2020 (1,000 dollars)
Alabama <sup>2</sup> .....	1.480	(NA)	(NA)	2,366	(NA)	(NA)
Improved .....	1.500	(NA)	(NA)	2,235	(NA)	(NA)
Native and seedling .....	1.190	(NA)	(NA)	131	(NA)	(NA)
Arizona .....	1.870	1.890	1.640	52,173	68,229	50,020
Improved .....	1.870	1.890	1.640	52,173	68,229	50,020
California <sup>2</sup> .....	2.000	(NA)	(NA)	7,400	(NA)	(NA)
Improved .....	2.000	(NA)	(NA)	7,400	(NA)	(NA)
Georgia .....	1.620	1.880	1.190	113,400	137,240	168,980
Improved .....	1.620	1.880	1.190	113,400	137,240	168,980
Louisiana <sup>2</sup> .....	0.990	(NA)	(NA)	5,954	(NA)	(NA)
Improved .....	1.250	(NA)	(NA)	3,138	(NA)	(NA)
Native and seedling .....	0.800	(NA)	(NA)	2,816	(NA)	(NA)
New Mexico .....	1.900	1.880	1.410	169,290	165,064	108,570
Improved .....	1.900	1.880	1.410	169,290	165,064	108,570
Oklahoma .....	1.650	1.270	1.050	14,884	26,966	7,824
Improved .....	2.250	1.360	1.860	6,683	5,766	4,427
Native and seedling .....	1.360	1.250	0.670	8,201	21,200	3,397
Texas .....	1.670	1.960	1.400	56,064	73,500	63,365
Improved .....	1.760	2.200	1.530	50,688	66,000	55,539
Native and seedling .....	1.120	1.000	0.860	5,376	7,500	7,826
United States .....	1.750	1.840	1.320	421,531	470,999	398,759
Improved .....	1.790	1.910	1.340	405,007	442,299	387,536
Native and seedling .....	1.140	1.170	0.792	16,524	28,700	11,223

(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
Fleming Gibson, Head, Fruits, Vegetables and Special Crops Section.....	(202) 720-2127
Heidi Lanouette – Blueberries, Cranberries, Cucumbers, Pistachios, Potatoes, Pumpkins, Raspberries, Squash, Strawberries, Sugarbeets, Sugarcane, Sweet Potatoes.....	(202) 720-4285
Robert Little – Apricots, Dry Beans, Lettuce, Macadamia, Maple Syrup, Nectarines, Pears, Snap Beans, Spinach, Tomatoes .....	(202) 720-3250
Anastasiya Osborne – Almonds, Apples, Asparagus, Carrots, Coffee, Onions Plums, Prunes, Sweet Corn, Tobacco .....	(202) 720-4288
Krishna Rizal – Artichokes, Cauliflower, Celery, Garlic, Grapefruit, Hazelnuts, Kiwifruit, Lemons, Mandarins and tangerines, Mint, Mushrooms, Olives, Oranges .....	(202) 720-5412
Fleming Gibson – Avocados, Bell Peppers, Broccoli, Cabbage, Chickpeas, Chile Peppers, Dates, Floriculture, Grapes, Hops, Pecans .....	(202) 720-2127
Antonio Torres – Cantaloupes, Dry Edible Peas, Green Peas, Honeydews, Lentils, Papayas, Peaches, Sweet Cherries, Tart Cherries, Walnuts, Watermelons.....	(202) 720-2157

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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).

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