



# Pecan Production

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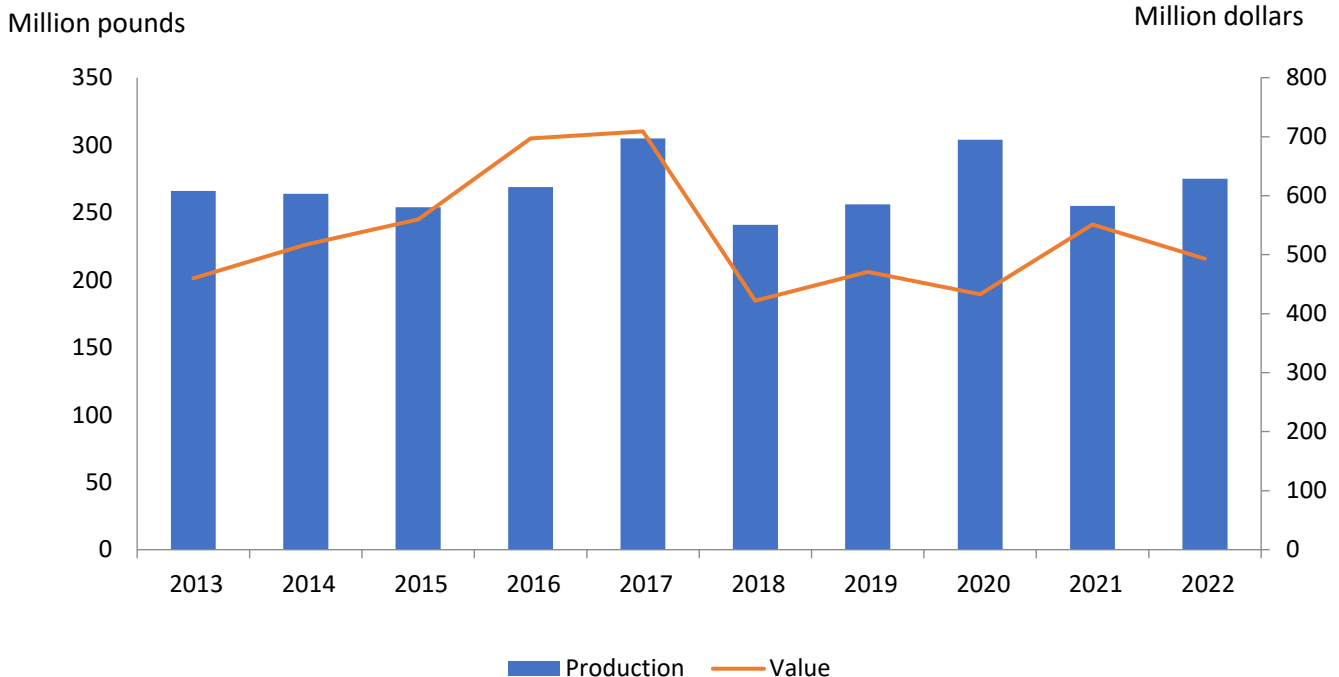
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## Pecan Production Up 8 Percent from 2021

Utilized production in 2022 totaled 275 million pounds, up 8 percent from 2021. Bearing acreage was estimated at 407,000, down 1 percent from the previous year. The average yield was 674 pounds per acre, up 51 pounds from the previous year. In 2022, the value of the crop totaled \$493 million, down 11 percent from the previous season with an average annual price of \$1.79 per pound.

Improved variety pecan production, at 266 million pounds, increased 11 percent from the previous year. Improved variety pecans accounted for 97 percent of the United States total pecan production. Native and seedling variety production totaled 8.14 million pounds, down 43 percent from 2021. Georgia had the highest utilized production (in-shell basis) at 126 million pounds, followed by New Mexico at 79.0 million pounds (in-shell basis).

### Pecan Production and Value United States 2013-2022



**Pecan Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2020-2022**

State	Bearing acreage			Yield per acre <sup>1</sup>		
	2020	2021	2022	2020	2021	2022
	(acres)	(acres)	(acres)	(pounds)	(pounds)	(pounds)
Arizona .....	21,000	22,000	22,000	1,390	1,860	1,680
Georgia .....	134,000	138,000	144,000	1,100	642	870
New Mexico .....	45,000	46,000	47,000	1,750	1,710	1,680
Oklahoma .....	95,000	94,000	94,000	71	120	80
Texas .....	113,000	110,000	100,000	370	325	255
United States .....	408,000	410,000	407,000	745	623	674

See footnote(s) at end of table.

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**Pecan Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2020-2022 (continued)**

State and variety	Utilized production (in-shell basis)		
	2020	2021	2022
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Arizona .....	29,200	40,900	37,000
Improved .....	29,200	40,900	37,000
Georgia .....	147,500	88,600	125,500
Improved .....	147,500	88,600	125,500
New Mexico .....	78,800	78,700	79,000
Improved .....	78,800	78,700	79,000
Oklahoma .....	6,750	11,300	7,520
Improved .....	2,160	1,700	2,180
Native and seedling .....	4,590	9,600	5,340
Texas .....	41,800	35,800	25,500
Improved .....	33,600	31,100	22,700
Native and seedling .....	8,200	4,700	2,800
United States .....	304,050	255,300	274,520
Improved .....	291,260	241,000	266,380
Native and seedling .....	12,790	14,300	8,140

See footnote(s) at end of table.

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**Pecan Bearing Acreage, Yield, Production, Price, and Value – States and United States:  
2020-2022 (continued)**

State and variety	Price per pound			Value of utilized production		
	2020 (dollars)	2021 (dollars)	2022 (dollars)	2020 (1,000 dollars)	2021 (1,000 dollars)	2022 (1,000 dollars)
Arizona .....	1.750	2.270	2.590	51,100	92,843	95,830
Improved .....	1.750	2.270	2.590	51,100	92,843	95,830
Georgia .....	1.270	2.060	1.640	187,325	182,516	205,820
Improved .....	1.270	2.060	1.640	187,325	182,516	205,820
New Mexico .....	1.560	2.400	1.680	122,928	188,880	132,720
Improved .....	1.560	2.400	1.680	122,928	188,880	132,720
Oklahoma .....	1.240	1.550	1.400	8,343	17,535	10,515
Improved .....	1.950	2.070	1.590	4,212	3,519	3,466
Native and seedling .....	0.900	1.460	1.320	4,131	14,016	7,049
Texas .....	1.520	1.930	1.870	63,524	69,214	47,662
Improved .....	1.710	2.020	1.980	57,456	62,822	44,946
Native and seedling .....	0.740	1.360	0.970	6,068	6,392	2,716
United States .....	1.420	2.160	1.790	433,220	550,988	492,547
Improved .....	1.450	2.200	1.810	423,021	530,580	482,782
Native and seedling .....	0.797	1.430	1.200	10,199	20,408	9,765

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

## 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
Deonne Holiday – Almonds, Asparagus, Carrots, Coffee, Cranberries, Onions, Plums, Prunes, Sweet Corn, Tobacco.....	(202) 720-4288
Robert Little – Apricots, Dry Beans, Lettuce, Macadamia, Maple Syrup, Nectarines, Pears, Snap Beans, Spinach, Tomatoes .....	(202) 720-3250
Krishna Rizal – Artichokes, Cauliflower, Celery, Garlic, Grapefruit, Kiwifruit, Lemons, Mandarins and tangerines, Mint, Mushrooms, Olives, Oranges, Pistachios.....	(202) 720-5412
Chris Singh – Apples, Blueberries, Cucumbers, Hazelnuts, Potatoes, Pumpkins, Raspberries, Squash, Strawberries, Sugarbeets, Sugarcane, Sweet Potatoes .....	(202) 720-4285
Antonio Torres – Cantaloupes, Dry Edible Peas, Green Peas, Honeydews, Lentils, Papayas, Peaches, Sweet Cherries, Tart Cherries, Walnuts, Watermelons .....	(202) 720-2157
Chris Wallace – Avocados, Bell Peppers, Broccoli, Cabbage, Chickpeas, Chile Peppers, Dates, Floriculture, Grapes, Hops, Pecans .....	(202) 720-4215

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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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