



Pecan Production

ISSN: 2640-0014

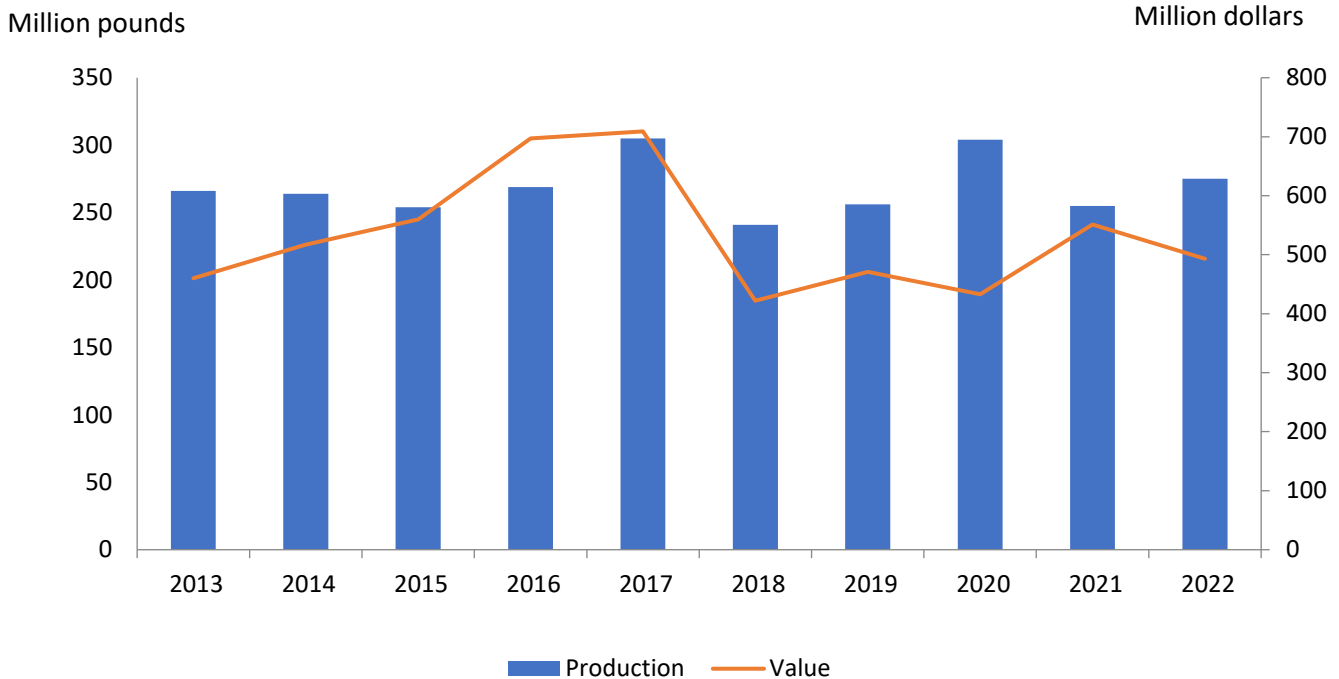
Released January 19, 2023, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

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 ¹		
	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.

--continued

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.

--continued

**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	2021	2022	2020	2021	2022
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(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

¹ 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

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

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.
- 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 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 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.

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, 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.



U.S. DEPARTMENT OF AGRICULTURE

Hybrid
Event

USDA's 99th Annual Agricultural Outlook Forum



U.S. Agriculture: Seeds of Growth Through Innovation

February 23-24, 2023

You're invited to USDA's largest annual gathering and the agricultural sector's premier event—the 2023 Agricultural Outlook Forum. The Forum will be held in person on February 23-24, 2023, at the Crystal City Gateway Marriott, Arlington, VA and all sessions will be livestreamed.

The program will feature an exceptional lineup of topics and speakers!

- Join Chief Economist Seth Meyer as he unveils USDA's initial forecast for the agricultural economy, commodity markets, and trade in 2023 and discuss U.S. farm income situation.
- Learn from more than 100 subject matter experts, executives and academics as they discuss some of the most pressing issues impacting agriculture and potential solutions.
- Get the latest on supply chain challenges and solutions, climate-smart agriculture and more!

Participants can attend the Agricultural Outlook Forum in person or virtually. Registration is required for both virtual and in-person attendance. There is no cost to attending the Forum virtually.

For more information, see the Forum's [Program at a Glance](#)

Don't miss your chance to hear the latest updates from industry leaders.

[Register Today!](#)