

Pecan Production

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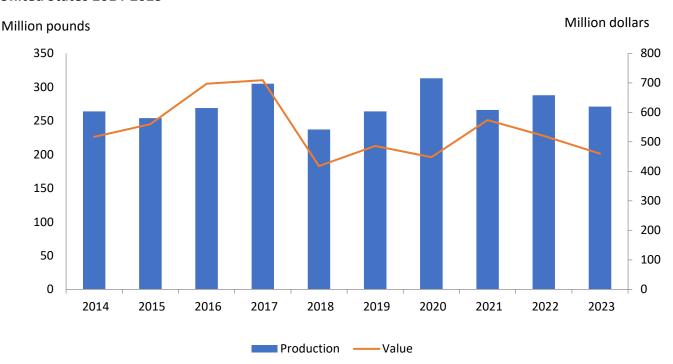
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Pecan Production Down 6 Percent from Last Season

Utilized production in 2023 totaled 271 million pounds, down 6 percent from 2022. Bearing acreage was estimated at 441,000, down slightly from the previous year. The average yield was 616 pounds per acre, down 36 pounds from the previous year. In 2023, the value of the crop totaled \$460 million, down 12 percent from the previous season with an average annual price of \$1.69 per pound.

Improved variety pecan production, at 258 million pounds, decreased 8 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 13.8 million pounds, up 76 percent from 2022. New Mexico had the highest utilized production (in-shell basis) at 100 million pounds, followed by Georgia at 88.3 million pounds (in-shell basis).

Pecan Production and Value United States 2014-2023



Pecan Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2021-2023

State	Bearing acreage			Yield per acre ¹		
	2021	2022	2023	2021	2022	2023
	(acres)	(acres)	(acres)	(pounds)	(pounds)	(pounds)
Arizona	23,000 139,000 48,000 98,000 124,000	24,000 146,000 49,000 98,000 125,000	26,000 146,000 50,000 94,000 125,000	1,860 642 1,710 120 325	1,700 898 1,590 75 250	1,750 605 2,000 145 192
United States	432,000	442,000	441,000	616	652	616

See footnote(s) at end of table.

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Pecan Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2021-2023 (continued)

State and variety	Utilized production (in-shell basis)				
State and variety	2021	2022	2023		
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)		
Arizona	42,800	40,800	45,500		
Improved	42,800	40,800	45,500		
Georgia	89,200	131,000	88,300		
Improved	89,200	131,000	88,300		
New MexicoImproved	82,100	77,900	100,000		
	82,100	77,900	100,000		
Oklahoma	11,750	7,350	13,650		
Improved	1,760	2,280	2,730		
Native and seedling	9,990	5,070	10,920		
Texas	40,300	31,300	24,000		
	35,100	28,500	21,100		
	5,200	2,800	2,900		
United States	266,150	288,350	271,450		
	250,960	280,480	257,630		
	15,190	7,870	13,820		

See footnote(s) at end of table.

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Pecan Bearing Acreage, Yield, Production, Price, and Value – States and United States: 2021-2023 (continued)

State and variety	Price per pound			Value of utilized production		
	2021	2022	2023	2021	2022	2023
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Arizona Improved	2.270	2.420	1.620	97,156	98,736	73,710
	2.270	2.420	1.620	97,156	98,736	73,710
Georgia	2.060	1.610	1.700	183,752	210,910	150,110
Improved	2.060	1.610	1.700	183,752	210,910	150,110
New Mexico	2.400	1.890	1.760	197,040	147,231	176,000
	2.400	1.890	1.760	197,040	147,231	176,000
Oklahoma	1.550	1.400	1.420	18,228	10,289	19,383
Improved	2.070	1.800	2.100	3,643	4,104	5,733
Native and seedling	1.460	1.220	1.250	14,585	6,185	13,650
Texas Improved Native and seedling	1.930	1.690	1.690	77,974	53,011	40,516
	2.020	1.750	1.780	70,902	49,875	37,558
	1.360	1.120	1.020	7,072	3,136	2,958
United States Improved Native and seedling	2.160	1.800	1.690	574,150	520,177	459,719
	2.200	1.820	1.720	552,493	510,856	443,111
	1.430	1.180	1.200	21,657	9,321	16,608

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. Previous year's data maybe revised in the *Noncitrus Fruits and Nuts – Summary* published the following year, if new information is available that would justify a change. Estimates will also be reviewed after data for the 5-year Census of Agriculture are available. No revisions will be made after that date.

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

Chris Hawthorn, Acting Chief, Crops Branch	(202) 720-2127
Fleming Gibson, Head, Fruits, Vegetables and Special Crops Section	(202) 720-2127
Deonne Holiday – Almonds, Carrots, Coffee, Cranberries, Garlic, Onions,	
Plums, Prunes, Tobacco	(202) 720-4288
Bret Holliman – Apricots, Chickpeas, Nectarines, Peaches, Snap Beans,	
Sweet Corn, Tomatoes	(202) 720-7235
Robert Little – Blueberries, Cabbage, Dry Beans, Lettuce, Macadamia,	
Maple Syrup, Pears, Raspberries, Spinach	(202) 720-3250
Krishna Rizal – Artichokes, Asparagus, Celery, Grapefruit, Kiwifruit, Lemons,	•
Mandarins and tangerines, Mint, Mushrooms, Olives, Oranges, Pistachios	(202) 720-5412
Chris Singh – Apples, Cucumbers, Hazelnuts, Potatoes, Pumpkins,	•
Squash, Strawberries, Sugarbeets, Sugarcane, Sweet Potatoes	(202) 720-4285
Antonio Torres – Cantaloupes, Dry Edible Peas, Grapes, Green Peas,	,
Honeydews, Lentils, Sweet Cherries, Tart Cherries, Walnuts, Watermelons	(202) 720-2157
Chris Wallace – Avocados, Bell Peppers, Broccoli, Cauliflower,	,
Chile Peppers, Dates, Floriculture, Hops, Papayas, 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.

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For More Information, please contact the Forum Coordinator Mirvat Sewadeh at 202-720-5447