

NASS Survey Training

Pecan Production & Disposition Inquiry - February 2023

(PECAN PDI)



**United States Department of Agriculture
National Agricultural Statistics Service**



Workforce Performance and Staff Development Section
February 2023



Survey Overview

- Used by USDA agencies to determine crop insurance and disaster aid payments, along with other program benefits.
- Helps producers develop marketing plans for their operations.
- Enables the industry to forecast transportation and storage requirements and evaluate export potential.
- Used by grower organizations to help form policy positions.

Survey Information

- Project Code: **142 – Tree Nut Survey**
- Questionnaires:
 - Mailed out around January 20th
 - 2 Versions:
 - V1: Improved only, AZ, GA, NM
 - V2: Improved and Wild Native, OK, TX
- Release:
 - *Noncitrus Fruits and Nuts - Annual*, May 8th, 2023, 3pm

Definitions

- **Wild Native or Seedling:** Growing wild, usually unattended and not cultivated.
 - However, there are some large areas where they are well-managed and cultivated.
 - The nut is smaller than the improved type but its flavor and full firm meat make it especially adaptable for commercial uses.
- **Improved Varieties:** These trees are the result of careful grafting and budding.
 - Usually planted in managed, cultivated groves.
 - Shell is much thinner than that of the seedling and consequently its meat yield is normally higher.

Survey Questions – Vers. 1

- Introduction/Screening
 - Name/Address Verification
 - Any pecan acreage in 2022?
 - No: Do you have any commercial shelling equipment?
 - Will the operation have any pecan acreage in the future?
- Total acres of pecan trees maintained in 2022
 - Total acres of pecan trees that were bearing age in 2022
- Total pounds harvested (in shell)
 - Of total harvest, how many sold or will be sold? (in shell)

Survey Questions – Vers. 1

- Sales of pecans
 - Price
 - Average price/lb. **OR** Total dollars
 - In shell
- Has the total 2022 crop been marketed?
- Any commercial shelling equipment?
 - For own or custom use
- Comments about crop for locality

Survey Questions – Vers. 2

- Did this operation have any improved pecan acreage in 2022?
- How many acres of improved pecan trees maintained in 2022?
 - How many of the acres had bearing age trees
- Total pounds of 2022 Improved variety harvested
 - How many pounds sold
 - Average price/lb or Total Dollars Received
 - In Shell weight

Survey Questions – Vers. 2

- How many acres of wild native pecan trees maintained in 2022?
 - How many bearing age?
 - If unsure, can provide number of trees for both questions
- How many total pounds of the 2022 wild native varieties pecan crop were or will be harvested?
 - How many pounds sold
 - Average price/lb or Total Dollars Received

Out of Business

- If operator says, they are out of business and/or no longer farming:
 - Determine if they are TRULY out of business:
 - Land used for any agricultural purposes in the next year?
 - Grow any field crops, hay, or specialty crops such as fruits, vegetables, or floriculture?
 - Own or raise any livestock or poultry?
 - Have any facilities for storing whole grains, pulse crops, or oilseeds?
 - Own or operate any CRP/WRP, pasture, woodland, idle land?
 - Has the operation been sold, rented, or turned over to someone else?
 - Leave good notes

Things to Watch Out For

- Sum of parts must equal total (if applicable)
 - Improved + Native = Total Pounds
- Bearing acres cannot be greater than total acres
 - Include all bearing acres, not just acres they harvested from
- Variety name given = NOT native/seedling
- If trees scattered in a pasture, be sure to get tree acres and not entire pasture acres
- Total pounds sold cannot be greater than pounds harvested

Pecan Production and Disposition Inquiry NERD

- Pecan Production and Disposition Inquiry will include NERD
- What is NERD?
 - Non Edited Respondent Data
 - Formally **P**reviously **R**eported **D**ata
 - We now use Raw, unedited data from respondent/operator
 - Sources: Web, Field, Phone, Mail

Pecan Production and Disposition Inquiry NERD

- What will you or the operator see?

- Prefilled data from the operator during a previous survey in each applicable data box.

- All data available will be displayed when you enter the record.

- Data will show on the Web (CASI) and CAPI instruments, only

Acres Operated AGRICULTURAL SURVEY - JUNE

Please report total acres operated under this land arrangement.

1. On June 1, how many acres did this operation:

a. Own?
 acres


b. Rent or Lease from others or use Rent Free?
EXCLUDE land used on an animal unit month (AUM) basis, BLM and Forest Service land.
 acres

c. Rent to others?
 acres

2. Then the total acres operated on June 1 was:
 acres

a. Does the total acres include the farmstead, all cropland, woodland, pastureland, wasteland, and government program land?
 Yes No

3. How many acres did this operation use on a fee per head or animal unit month (AUM) basis?
INCLUDE private, Federal, State, railroad, Public School District, or Indian Reservation Land.
 acres



Example of Non-Edited
Respondent Data data in
CAPI

*Which survey the data
came from is not
included in this pilot*

Pecan Production and Disposition Inquiry NERD

Items that
may have
**Non-Edited
Respondent
Data For
Pecan**

ITEM CODE	DESCRIPTION
341	Pecan Total Acres
340	Pecans All Bearing Acres
103	Pecans Improved Varieties Total Acres
108	Pecans Improved Varieties Bearing Acres
344	Pecans Native and Seedling Total Acres
208	Pecans Native and Seedling Bearing Acres

Pecan Production and Disposition Inquiry NERD

- How you will use NERD:

- “Last time we **recorded** XX, is this STILL correct”

- “We is NASS or NASDA”

- » Be careful not to say “Last time you **REPORTED**”

- The information we have recorded as their NERD may not have been reported by the specific person that is being interviewed now.

- Your goal is to use words that remind the operator what **was** reported **for their operation**. Remember when the data was reported is not included.

Conclusion

- Leave plenty of notes on this survey!
 - Storm damage
 - Prices
 - Anything odd about the operation/crop
- Contact you supervisor or Regional Field Office with any questions
- Practice on your iPad
- Thanks and have a great survey!