NASS Survey Training

Pecan Production & Disposition Inquiry - February 2022

(PECAN PDI)

United States Department of Agriculture
National Agricultural Statistics Service

NOD-Training Group
February 2022
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 February 22\textsuperscript{nd}
  - 2 Versions:
    - V1: Improved only, AZ, GA, NM
    - V2: Improved and Native/Wild, OK, TX
- Release:
  - *Noncitrus Fruits and Nuts - Annual*, May 4\textsuperscript{th}, 2022, 3pm
Definitions

• **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 2021?
    • 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 2021
  – Total acres of pecan trees that were bearing age in 2021

• 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 2021 crop been marketed?

• Any commercial shelling equipment?
  – For own or custom use

• Comments about crop for locality
Survey Questions – Vers. 2

• Introduction/Screening
  – Name/Address Verification
  – Any pecan acreage in 2021?
    • No: Do you have any commercial shelling equipment?
      – Will the operation have any pecan acreage in the future?

• How many pounds of 2021 crop harvested?
  – In shell weight

• Has whole crop been marketed?
Survey Questions – Vers. 2

• Improved variety:
  – Total acres of pecan trees maintained in 2021
    • Total acres of pecan trees that were bearing age in 2021
  – Total pounds harvested (in shell)
    • Of total harvest, how many sold or will be sold? (in shell)

• Sales of improved
  – Price
    • Average price/lb. OR Total dollars
    • In shell
Survey Questions – Vers. 2

• How many acres of wild native pecan trees maintained in 2021?
  – How many bearing age?
  – If unsure, can provide number of trees

• Of the total pecans harvested, how many were wild native pecans?

• Of those harvested, how many were sold?
  – What was total sales or average price
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 Pilot

• Pecan Production and Disposition Inquiry will be included in the NERD pilot

• What is **NERD**?
  – **Non Edited Respondent Data**
    • Formally **Previously Reported Data**
  – We now use Raw, unedited data from respondent/operator
  – Sources: Web, Field, Phone, Mail
Pecan Production and Disposition Inquiry NERD Pilot

• 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

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 Pilot**

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

<table>
<thead>
<tr>
<th>ITEM CODE</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>341</td>
<td>Pecan Total Acres</td>
</tr>
<tr>
<td>340</td>
<td>Pecans All Bearing Acres</td>
</tr>
<tr>
<td>103</td>
<td>Pecans Improved Varieties Total Acres</td>
</tr>
<tr>
<td>108</td>
<td>Pecans Improved Varieties Bearing Acres</td>
</tr>
<tr>
<td>344</td>
<td>Pecans Native and Seedling Total Acres</td>
</tr>
<tr>
<td>208</td>
<td>Pecans Native and Seedling Bearing Acres</td>
</tr>
</tbody>
</table>
Pecan Production and Disposition Inquiry NERD Pilot

• **How you will use NERD:**
  – Enumerators will ask respondents questions using pre-filled NERD
    • Enumerators will first **remind** respondents of the previous reporting time
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 in this pilot.
Use the "Reminder / Still Method"

Example of the question:
“Last time we recorded that this operation had **40 Acres RENTED or LEASED FROM others. Is this information still correct?**”

Respondent says "**NO**":
The enumerator should accept the prefilled information as the current answer and move on to the next question.

Respondent says "**YES**":
The enumerator should ask the standard question as it is worded in the instrument and change the prefilled answer to reflect the respondent’s current answer.
How do I update or erase NERD data?
- This step is similar to entering data. Tap in the box with data and erase.
- If the data is correct, you may move to the next question.

Example of NERD data in CAPI

Note: Data is based on availability. Some records will have data others will not.
Pecan Production and Disposition Inquiry NERD Pilot

• Enumerators reporting OOB, Refusal, & Inaccessible records
  – Do not have to worry about removing NERD data from CAPI. These records will be scrubbed before being read into Blaise. Please follow your normal procedures.

• If you are entering Complete data (9901 =1) from paper you will have to change all non-valid NERD pre-filled in CAPI.
Pecan Production and Disposition Inquiry NERD Pilot

- FYI- Producers **will be** notified of the presence of NERD
  - NERD Impact Statement: Presurvey Letter
  - NERD Impact Statement: CASI
Pre-Survey Letters will be sent from each RFO with the NERD Impact Statement.

NERD Impact Statement:

- Some answers in your online questionnaire may be pre-filled with information from previous NASS surveys of your operation.
NERD Impact Statement: CASI

– All producers and enumerators with NERD populated in CASI will view the Impact Statement below. The goal of the statement is to ensure producers review and update NERD when valid.
Pecan Production and Disposition Inquiry NERD Pilot

Major Highlights
- NERD will be pre-filled for all applicable fields.
  - Some records will have NERD others will not.
- Use the pre-filled fields to verify current totals
  - Use the reminder/still method “Last time we recorded”.
- If pre-filled data is still correct, you may skip to the next question
- If a record is OOB, refusal, or inaccessible you may leave the NERD data in the record. Once you submit the record a program will scrub all NERD.
- Operators will receive a written and virtual notification for NERD
- Contact your NASDA Coordinator for questions and concerns
Special Request for OoB Records

• 2022 Census of Agriculture
  – Mails out this December
  – We need to contact every operation that was in business for any part of 2022
  – If an operation is Out of Business
    • Please ask if they were in business at any time during 2022 and leave a note
    • We can update the record to still be mailed the Census form
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!