NASS Survey Training

Pecan Shellers & Processors Inquiry – 2022 Crop
(PECAN PROC PROD)

United States Department of Agriculture
National Agricultural Statistics Service

Workforce Performance and Staff Development Section
February 2023
Survey Overview

• For the 2022 pecan crop
• Collecting information from processors on:
  • Total amount of 2022 pecans handled
    – Amount of pecans shelled
    – Unshelled pecans sold
    – Pecans in storage
• Provides valuable information to the entire pecan industry on the status of the 2022 crop
General Survey Information

• Project Code: **142-Tree Nut Survey**

• Questionnaires:
  – Mailed out January 30th
  – Web reporting is available, instructions mailed with questionnaire

• Release:
  – *Noncitrus Fruits and Nuts-Annual*
  – May 8, 3 p.m. EST
## Results for 2019-2021 Crops

### Pecan Sold In-shell, Shelled, and Meat Production of Nuts Sold Shelled – United States 2019-2021

<table>
<thead>
<tr>
<th>State</th>
<th>Sold In-shell (1,000 pounds)</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
<th>Sold shelled (In-shell basis) (1,000 pounds)</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>United States</td>
<td></td>
<td>35,605</td>
<td>39,892</td>
<td>49,056</td>
<td></td>
<td>219,995</td>
<td>264,158</td>
<td>206,244</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>State</th>
<th>Meat production of nuts sold shelled (1,000 pounds)</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>United States</td>
<td></td>
<td>115,937</td>
<td>132,079</td>
<td>94,459</td>
</tr>
</tbody>
</table>
Introduction and Screening

• Introduction/Screening
  – Name/Address Verification
  – Use any commercial shelling equipment for 2022 pecans?
    • If “No”, end of survey. Make notes...

• For actual survey questions
  – Report for plant or plants operated in 2022
  – Report for 2022 crop to date
  – Provide best estimate if exact figures are unknown

• Questions are broken out by:
  – Improved
  – Wild Native (Seedling)
Definitions

• **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.
  – The appearance is nicer and larger, making it a favorite of home cooks and gourmet commercial users.

• **Wild Native/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.
Survey Questions

• Total pounds shelled (unshelled basis)
  – Of total, what is the meat equivalent production (shelled weight)

• Pounds of pecans (in shell) sold

• Unshelled 2022 pecans owned by plant, or possessed on consignment
  – Of these how many do you intend to shell

• Total quantity of 2022 pecans handled
  – Shelled + sold in shell + unshelled stocks
Reluctant Responses

• Why is this important?
  – That’s a good question. We contact both processors and growers to get a complete and accurate picture of pecan production and utilization for the entire crop year.

• Small operation
  – I’m glad you brought that up. All operations are important, big or small. The management practices of a smaller operation are different from the larger ones, and this is your chance to let your voice be heard. Information you provide can help others become aware of the challenges facing small operators.
Conclusion

• Remember, collecting data on **2022** pecan crop

• When in doubt, comment it out.

• Be sure to practice on your iPad
  – *Before* interviewing!
  – Fairly straight forward survey...but there are some important relationships in the questions

• Any questions/comments?
  – Contact your supervisor or local office