

# NASDA Survey Training

## Potato Acreage and Disposition Annual 2023 (Potato PDI)



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

Workforce Performance and Staff Development Section  
July 2023



# Survey Overview

- The Potato Acreage and Disposition:
  - Is the most comprehensive look at potato production, disposition and value for the country
  - Measures the total utilization of an entire year's crop of potatoes
  - Used in conjunction with data collected from processors to build the annual potato report
  - Utilized by growers in making future decisions and developing marketing plans
  - Industry requested disposition information

# General Survey Information

- Project Code: **195** - Potato and Stocks Survey
- Questionnaires: July 24<sup>th</sup>
- Web reporting option available
- Release: *Potatoes Annual Summary*
  - September 27, 2023, 3:00 PM EST

# Additional Information

- Collecting information on *spring, summer, or fall* potatoes
  - Round whites, reds, russets, etc.
  - *EXCLUDE* sweet potatoes
- Disposition questions ask:
  - Acres planted/harvested
  - Amount produced
  - How the potatoes were sold or utilized

# Additional Info

<b>Season</b>	<b>Usual Time of Harvest</b>
Spring	January through June
Summer	July to mid-September
Fall	August through November

A crop year is associated with the calendar year in which harvest is accomplished. Seasons are not fixed dates but are approximations because of overlapping harvests. Generally, the marketing season closely follows harvest except for fall potatoes, when marketing from storage may extend through August of the following year. Thus, the marketing year for fall potatoes is from the start of harvest through August of the following year.

# 2022 Potato Summary (2021 crop potatoes)

- Production: 410 million cwt
  - Largest states: Idaho and Washington (13 in survey)
- Harvested acreage: 923,600 acres
- Yield: 444 cwt per acre
- Price (per cwt)
  - All: \$10.20
  - Fresh: \$14.60
  - Processing: \$8.37

# Production Questions

- Plant any potato acreage for harvest in **2022**?
- How many total acres were **planted** for harvest in 2022?
  - Record acreage to the nearest tenth of an acre
- How many acres were **harvested**?
  - Record acreage to the nearest tenth of an acre
- What was the **total production**?
  - Usually reported in hundredweight (100 lbs)

# Sales Questions

- Of those potatoes harvested...
- What was the **quantity sold** and **dollars received** for:
  - Fresh Market/table stock: includes direct to retail, wholesalers, consumer direct sales, etc.
  - Processing: includes chipping, frozen products, dehydrating and starch
  - Seed: sales to other operations
  - Livestock Feed



# Other Disposition and Total

- Seed for 2023 Crop (on farm)
- Used on farm for other purposes
- Shrink/Decay/Dump
  
- TOTAL potato production (sum of sales, seed, feed, and shrink)

# Storage and 2023 Crop

- Total storage capacity of structures to store potatoes? (in CWT)
- Total acres of potatoes planted with intention to harvest for 2023 crop?
  - Record acreage to the nearest tenth of an acre
- Quantity of seed potatoes (in CWT) used to plant the 2023 potato crop?
  - Of these seed potatoes, what amount was purchased OR received in trade? (in CWT)

# Watch For:

- Large change in acreage from earlier in season to final
- Low harvested to planted (H/P) ratio
  - Example: Planted 500 acres but only harvested 200 due to flooding.
- High/low yields
  - Production / acres harvested
- High/low prices
- Sales cannot exceed production
- Total disposition cannot exceed production
- Large change in acres from 2021 to 2022
- High/low seeding rate
- Seed purchased exceeds total seed used

# Reluctant Responses

- Small farmer/ operation
  - 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.
- I give all my information to the state potato growers association
  - I understand that you provide information to your growers association. We collect some data they might not ask about. And in many cases, your growers association also uses NASS potato information as they work to support your interests as a potato grower.

# Conclusion

- For unusual circumstances or data:
  - Provide comments in unusual situations
  - Especially important on specialty crops AND an entire year's worth of information
  - Statisticians value the “extra” information as they review the data, work on the estimates and communicate with Headquarters
- Contact your supervisor or local field office with any questions.