

NASDA Survey Training

2023 Potato Acreage and Disposition - November (Potato PDI)



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



Workforce Performance and Staff Development Section
September 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: October 23
- Web reporting option available
- Release: *Crop Production*
 - November 9, 2023, 12 noon ET

Additional Information

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

Production Questions

- Screening: any potato acreage in **2023**?
- How many total acres were **planted** with the intention to harvest in 2023?
 - Record acreage to the nearest tenth of an acre
- How many acres were or will be **harvested** this year?
- What was the **total production**?
 - Usually reported in hundredweight (100 lbs)
- Has the 2023 harvest been completed?

Sales Questions

- Of those potatoes harvested...
- What was the **quantity sold or contracted** and **dollars received** (either \$/cwt *or* total \$) 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 Uses Questions

- Of those potatoes harvested...
- What was the **quantity**:
 - Used on this farm for seed to plant the 2024 crop
 - Exclude seed potatoes purchased or received in trade
 - Used on this farm for other purposes such as for food or fed to livestock
 - Harvested BUT that were lost through shrink, decay, or dumping
 - Include loads rejected after shipping that have no value

Things To Look Out For

- Large change in acreage
- Low harvested to planted ratio
 - Example: Planted 500 acres but only harvested 200 due to flooding.
- High/low yields
 - Total cwt produced / acres harvested
- High/low prices
- Total disposition cannot exceed production
- Large change in acres from 2023 to 2024
- High/low seeding rate (2024 crop)
- Seed purchased exceeds total seed used (2024 crop)

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.

Tater Tots

- Potatoes prefer cool weather
- Potatoes are the #1 vegetable crop in the US, and there are more than 100 varieties of them
- Idaho has been the top producing state since 1957, when they surpassed Maine
- Do not store potatoes near apples; the apples' ethylene gas will cause the potatoes to spoil

Conclusion

- For unusual circumstances or data:
 - When in doubt, comment it out
 - Especially important on specialty crops AND an entire year's worth of information
 - Office 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.

Potato PDI Info

- Collects information from potato growers about how many potatoes have been grown, how they will be used, and their value. Data for ALL types of regular potatoes (not sweet potatoes) is collected for the 2023 crop year, as well as planting data for the 2024 season. This data from growers, as well as data from processors in a separate survey, is used to compile the Annual Potato Summary, which comes out in September.
- States in Sample: CA, CO, FL, ID, ME, MI, MN, NE, ND, OR, TX, WA, WI
- Be sure to note that if NO money is received for Livestock Feed that those potatoes are reported in Other Purposes.
- The sum of the Quantity Sold and quantity for Other Uses must equal Total Production.
- The amount of Seed Potatoes Used must be at least as large as the quantity for Other Uses – On this farm for seed to plant the 2024 crop.

Potato PDI Info

- Most common unit of measurement for potatoes is Hundredweight (cwt) and generally equals 100 pounds. Leave notes if another unit is reported so data can be converted. Be sure to record pound per unit if reporting in anything other than hundredweight (CWT)
 - 1 cwt = 100 lbs.
 - 1 bushel = 60 lbs.
 - 1 barrel = 165 lbs.
 - 2022 Avg. Yield: 438 cwt per acre
 - 2022 Avg. Price (per cwt)
 - All: \$12.90
 - Fresh: \$20.00
 - Processing: \$10.00