

NASDA Survey Training

2021 Potato Acreage and Disposition (Potato PDI)



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

**NOD-Training Group
St. Louis, MO
October 2021**



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: mailed out October 21
- Web reporting option available
- 13 States in Sample
 - CA, CO, FL, ID, ME, MI, MN, NE, ND, OR, TX, WA, WI
- Release: *Crop Production*
 - November 9, 2021, 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

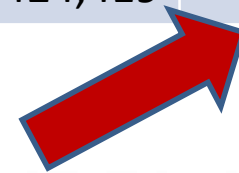


NASS Published Potato Data

	Harvested Acres		Yield/Acre (cwt)		Production (1000 cwt)	
	2019	2020	2019	2020	2019	2020
California	40.1	28.9	420	445	16,842	12,861
Colorado	51.0	53.8	386	420	19,666	22,596
Florida	25.3	20.4	275	260	6,958	5,304
Idaho	308.0	299.5	425	450	130,900	134,775
Maine	51.5	50.8	325	265	16,738	13,462
Michigan	48.5	45.0	420	390	20,370	17,550
Minnesota	43.0	41.2	415	435	17,845	17,922
Nebraska	20.2	18.8	475	490	9,595	9,212
North Dakota	58.0	70.0	335	340	19,430	23,800
Oregon	42.9	45.0	590	600	25,311	27,000
Texas	14.8	15.3	480	465	7,104	7,115
Washington	164.0	154.5	640	645	104,960	99,653
Wisconsin	70.0	68.5	410	420	28,700	28,770
US	937.3	911.7	453	461	424,419	420,000



That's 42 BILLION pounds of spuds!

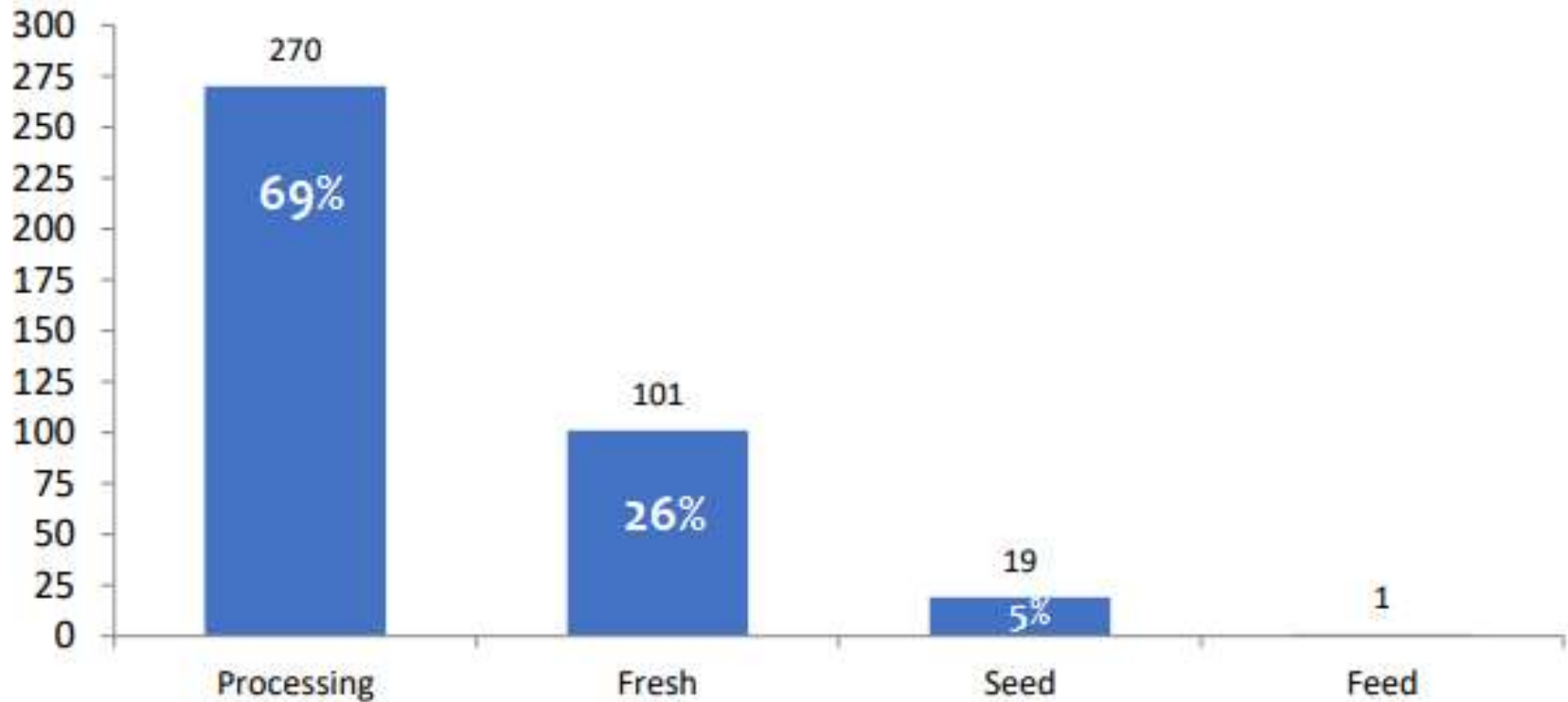


Potato Disposition

Potato Disposition of Sales

United States: 2020

1,000,000 cwt



Production Questions

- Screening: any potato acreage in **2021**?
- How many total acres were **planted** with the intention to harvest in 2021?
 - 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 2021 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 2022 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



Storage and 2022 Crop Questions

- Total storage capacity to store potatoes
- Is 2021 crop marketing complete?
 - If YES:
 - Acres to be planted for 2022 harvest
 - Quantity of seed potatoes used to plant the 2022 crop
 - Amount of those seed potatoes used that were purchased or received in trade.
 - If NO:
 - Comments on potato crop in their locality



No 2021 Potatoes?

- Will still be routed through storage capacity and 2022 planting questions
- If no potatoes (and still in business) notes about what what's happening on the operation are appreciated
- If operation has been sold/rented/turned over to someone else, get that person/operation's contact information



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 2021 to 2022
- High/low seeding rate (2022 crop)
- Seed purchased exceeds total seed used (2022 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.

