NASS Survey Training

Trout Production Survey - January 1, 2020

(TROUT PDI)

United States Department of Agriculture
National Agricultural Statistics Service

NOD-Training Group
December 2019
Who uses the Data?

- **Government agencies:** To determine sustainability, size, and structure of the industry for planning, policy-making, research and market analysis.

- **Growers:** Decisions about the future of their operations (expand/reduce production or compare production volumes/pricing points with state and U.S. averages).

- **Businesses/Suppliers:** Determine location of facilities for producers, plan for production/marketing of new products.

- **Extension/University:** Research needs and justify research funding and programs for new or improved production methods.
General Survey Information

• Project Code: **170 - Aquaculture Survey**
• Questionnaires:
  – Mailed out December 23rd
  – Web reporting option (EDR) available
• Release:
  – *Trout Production*, February 27, 3PM
Trout Interviewer’s Manual

• Chapter 1 - General Information
• Chapter 2 - Terms and Definitions
• Chapter 3 - Survey Procedures
• Chapter 4 - Screening
• Chapter 5 - Completing the questionnaire
  – Some good clarifying information for questions
• Appendix 1 - Trout Length/Weight Table
Definitions

• **12” or longer trout**: Grown commercially for food, usually weighing \(\frac{3}{4} - 1\frac{1}{2}\) pounds.

• **6” – 12” trout**: Usually stockers weighing less than \(\frac{3}{4}\) pound. Can be sold as foodsize.

• **Eggs**: Taken from female broodfish for production purposes.
Survey Questions: Identification

1. Any water area used to raise trout/trout eggs in 2019?
   – YES: Survey
   – NO: next screening/identification question

2. Any hatchery inventory or trout production on the operation during 2019?
   – YES: Survey
   – NO: next screening/identification question

3. Any trout sold during 2019?
   – YES: Survey
   – NO: next screening/identification question

4. Distribute trout/trout eggs for restoration, conservation, or recreational purposes during 2019?
   – YES: Survey
   – NO: next screening/identification question

5. Any trout on the operation in the future?
   – Has operation been sold, rented or turned over to someone else?
Survey Questions: 2019 Sales

• Total number: 12 inches or longer sold
  – Total live weight
  – Total sales (live weight price)

• Total number: 6 inches to less than 12 inches sold
  – Total live weight
  – Total sales (live weight price)

• Total number: 1 inch to less than 6 inches sold
  – Total live weight
  – Total sales (live weight price)

• Total number: trout eggs
  – Total sales
Survey Questions: 2019 Sales

• Percent of Sales by outlet (Point of 1st sale)
  – Only for sales of trout 6-12 inches and 12 inches or longer.

• Point of first sale to:
  – Processors
  – Retail Outlets
  – Recreational Stocking
  – Government Agencies
  – Other Outlets (Specify)
  – Live Haulers/Brokers
  – Direct to Consumers
  – Wholesale to Other Producers
  – Exports
Survey Questions: Losses

• Total number and total pounds for trout lost during 2019 due to:
  – Disease
  – Theft/Vandalism
  – Chemical Contamination
  – Drought
  – Flood
  – Predators
  – Other Causes (Specify)
Survey Questions: Trout Distributed

• **NOTE**: Section 4 *only* applies to fish/eggs distributed (not sold) for restoration, conservation, or recreational purposes.

• Quantity, total pounds, and estimated total value distributed of:
  – 12 inches or longer
  – 6 to less than 12 inches long
  – 1 inch to less than 6 inches long
  – Trout eggs
2019 Trout Production

- Trout Total Value of sales:
  - $100,000,000 (10% decrease from 2017)
  - Idaho accounted for 40% of total value of sales

- Average Prices:
  - 12” and longer trout: $1.91 per pound
    - 41% sold to processors
  - 6”-12” trout: $3.60 per pound
    - 52% of sales were for recreational stocking
  - 1”-6” trout: $197 per 1,000 fish

- Trout Losses: 92% of all losses are due to disease
Things to Remember

• Almost all of New Mexico trout production consists of State run hatcheries that raise trout for stocking of local rivers and lakes
  – No Sales
Things to Watch Out For:

• Percentages of “Sales By Outlet” should equal 100% of total sales.
• Sales should be the “Live Weight Price” received.
  – Cleaning charges should be excluded.
• Watch out for high or low prices per pound compared to other operations.
• Leave notes explaining any high amounts of fish lost.
Conclusion

• Please leave plenty of notes explaining anything you think the statisticians may need to know.

• Be sure to go through the survey questions on your iPad before interviewing.

• Call your supervisor or Regional Field Office if you have any questions