NASS Survey Training

Trout Production Survey - January 1, 2022 (TROUT PDI)



United States Department of Agriculture National Agricultural Statistics Service





Who uses the Data?

- Government agencies: To determine sustainability, size, and structure of the industry for planning, policymaking, 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 22
 - Web reporting available
- Release:
 - Trout Production, February 28, 3:00 ET





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

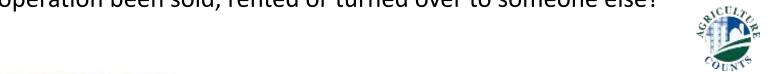
- 12" or longer trout: Grown commercially for food, usually weighing ¾ 1½ pounds.
- 6" 12" trout: Usually stockers weighing less than ¾ pound. Can be sold as foodsize.
- **Eggs**: Taken from female broodfish for production purposes.





Survey Questions: Identification

- 1. Any water area used to raise trout/trout eggs in 2021?
 - YES: Survey
 - NO: next screening/identification question
- Any hatchery inventory or trout production on the operation during 2021?
 - YES: Survey
 - NO: next screening/identification question
- 3. Any trout sold during 2021?
 - YES: Survey
 - NO: next screening/identification question
- 4. Distribute trout/trout eggs for restoration, conservation, or recreational purposes during 2021?
 - 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: 2021 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: 2021 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 2021 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





Trout Production (2020 Data)

- Trout Total Value of sales:
 - \$94,600,000 (13% decrease from 2019)
 - Idaho accounted for 39% of total value of sales
- Average Prices:
 - 12" and longer trout: \$1.97 per pound
 - 67% sold to processors
 - 6"-12" trout: \$3.54 per pound
 - 48% of sales were for recreational stocking
 - 1"-6" trout: \$203 per 1,000 fish
- Trout Losses: 72% 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



