NASS Survey Training

Hatchery Capacity Report: January 1, 2020
(HATCHERY CAPACITY)

United States Department of Agriculture
National Agricultural Statistics Service

NOD Training Group
December 2019
Survey Overview

• Project Code: 158 - Poultry Survey
• Questionnaires mailed out Dec. 20th
  – Contacting all operations with a hatchery capacity of 1,000 or more chicken or turkey eggs.
  – Web reporting option (EDR) is available
• Release:
  – Hatchery Production
  – April 7, 2020 – 3:00 p.m. ET
Terms To Know

• Chick – a young bird, especially one newly hatched.
• Poult – a young turkey before its sex can be determined.
• Incubator – an apparatus or chamber which provides favorable environmental conditions for the hatching of eggs.
• Setter – part of the incubator where eggs are frequently turned and spend the majority of the time during the incubating process.
• Hatcher – incubator where eggs typically spend the last three days of the incubating process and are left stationary.
2018 Hatchery Information

- Capacity of chicken hatcheries on January 1 was 970 million eggs
- Capacity of turkey hatcheries on January 1 was 41 million eggs
- During 2018, those hatcheries had:
  - 9.71 billion broiler-type chicks hatched
    - Up 1% from 2017
  - 634 million egg-type chicks hatched
    - Up 9% from 2017
  - 290 million turkey poults hatched
    - Down 1% from 2017
Data Collected

• **Chickens**
  – Any equipment and facilities that can be used to hatch chicks?
  – Capacity for hatching chicks as of January 1, 2020 for each hatchery
    • Capacity of all SETTERS + Capacity of all HATCHERS = Total
    • For up to 3 hatcheries
  – Were any chicks hatched on this operation?
  – Number of broiler-type chicks hatched in 2019
    • Livability between the hatchery and processor for your flocks raised for meat production?
      – 5% mortality equals 95% livability
Data Collected

• **Chickens**
  
  – Number of egg-type chicks hatched in 2019
  
  – Average price of chicks sold
    • Asked for Broiler-type and Egg-type
    • In dollars per 100 chicks
  
  – Average price paid for fertile eggs
    • Dollars per Dozen
Data Collected

• Turkeys
  – Any equipment and facilities that can be used to hatch poults?
  – Capacity for hatching poults as of January 1, 2020 for each hatchery
    • Capacity of all SETTERS + Capacity of all HATCHERS = Total
    • For up to 3 hatcheries
  – If any poults hatched on this operation in 2019
    • How many were hatched
    • Average price received per poult
Things to Watch Out For

- Setter capacity not within 75-95% of the total capacity
- Large difference of capacity from previous year
- Livability too high/low
- Price per bird low/high
- Extremely high numbers of chicks or poults hatched compared to total capacity
Conclusion

• If Out of Business:
  – Verify that they are OOB
    • No capacity, chicks/poults, will they have any in the future?
    • Any ag activity?
  – Collect new operator’s information

• Practice on your iPad

• Please contact your supervisor or RFO with any questions

• Thanks and have a great survey!