

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!

