

# THE CHICK PAPERS

*Georgia Poultry Laboratory Network's Monthly Newsletter*



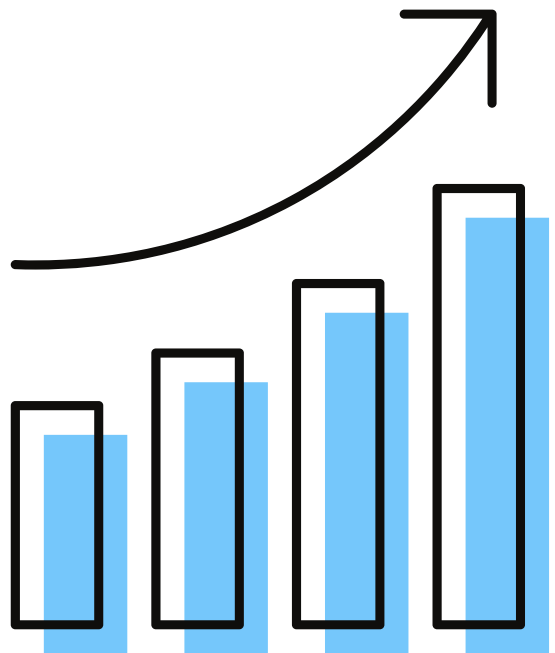
## The 2019-2020 Annual GA TITERS are published!

*This year, we took a deeper dive, consulted with colleagues, and made a few changes.*

- When possible, we have increased the minimum number of tested birds per flock included in the report to 12. It is epidemiologically a better number for data validity. This applied mostly to breeders. We kept broilers at a minimum of 10 (because a very large part of the data was for flocks of 10 or 11 tested).
- We changed the functional age ranges to match the flock age of the samples received at the lab, and the timing of sampling after vaccination.
- We are using tabular formats for AE and CAV, for an easier analysis of the % positive birds at each age interval.
- We have included only breeder flocks vaccinated twice with inactivated vaccines for the compilation.
- We added separate graphs for breeders flocks vaccinated with live vs killed Bronchitis vaccines (we only presented the different graphs for Newcastle disease last year).

*And we found a few interesting trends.*

- The AE titers are low overall and lower than last year in breeders.
- The CAV % positive data shows that our breeders continue to show high positivity rates.
- The IBD and REO titer responses in breeders are very good.
- The breeder (that do not receive a killed vaccine), broiler and layer IBV serology trends suggest constant IBV field challenges. That is consistent with previous years.
- Georgia broilers do not show evidence of Newcastle challenge. That is consistent with previous years.



The 2019-2020 Annual GA Titers booklet is available upon request electronically, and it will soon be uploaded on the website.

**JANUARY  
FLASHBACK**



Drew Echols of Jaemor Farms, Chris Butts, Beth Oleson, and Charles Hall of Georgia Fruit and Vegetable Growers Association, tour the lab accompanied by Abit Massey and Mike Giles of the Georgia Poultry Federation.



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