

Update on the Bronchitis Surveillance Project

Egg and Pullet Farmers Meeting, November 28, 2018

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Recap of testing procedures

- 56 flocks selected by EFO Board
- 3 sample times per flock
- 30 pullets per farm

Results of first test

- For 2017, Mass vaccine identified in 82% of farms
- For 2018, Mass identified in 90% of farms
- Other results were 2 DMV, 1 Conn and 4 none

Results of second test

2017	2018
43% Conn	52% Conn
25% DMV	31% DMV*
7% CA	3.5% CA
4% Mass	10% Mass
21 % None	3.5% none

Results of third test

2017	2018
52% None	46% None
22% DMV	29% DMV
11% Conn	4% Conn
7.5% Mass	14% Mass
7.5% CA	7% CA

Variant results

- DMV from 26 different Quota numbers
- 10 zones
- CA from 4 quota numbers
- 4 zones

Comments

- False Layers vs Bronchitis challenge
- Early critical period of damage
- Later onset of lay
- Production drop and egg quality concerns

Next Steps

- Testing continues at early age only
- Questionnaire
- Day-old vaccination and Biosecurity