

Wisconsin Responds to Avian Influenza (H5N2)...Again



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Avian Influenza Incidents in WI

Year	Strain	Number	Species
2013	H5 (LPAI)	125,000	Game birds
2015	H5N2 (HPAI)	1,765,000	Turkeys, chickens
2017	H5N2 (LPAI)	77,720	Turkeys

Actions we took after past incidents:

Enhanced our AI response plan

- Learned from our mistakes
- Established better framework for response actions

Trained staff in Incident Command System

- Mandatory training for involved staff

2017 Situation

- March 4, 2017
- DATCP received notification that a barn of turkeys in Barron County, WI were quiet, but had no increased mortality
- Barns contained 77,720 tom turkeys split between 6 barns
 - 16.5 week old birds—37,737
 - 6.5 week old birds—39,983
- Two barns of older birds found positive for LPAI

Immediate Response Actions

- Elevated biosecurity by producer
 - Never spread to the other four barns
- USDA, Industry and State call to determine next steps based on test results being low path
 - Decision made to control market once flock tested negative

What is negative?

- Matrix positive
- H5 negative
- Virus isolation negative on previous swab

- Flock was determined negative
- All birds were slaughtered by April 14, 2017

Longer Term Response Actions

- No control zone established
- Surveillance on commercial flock out to 10km
- Surveillance on backyard flocks to 2km
- Owner opted to complete enhanced cleaning & disinfection
 - No reimbursement for costs

Challenges & Changes

- No template for LPAI flock plan
- What data is needed by USDA for trade negotiations?
 - Test results appropriately labeled to barn on premises
- EMRS to Go with lab messaging would have saved a lot of staff time on data entry and data reconciliation
- Route to slaughter plant, slaughter schedule, C&D of slaughter facility after slaughter, etc.
- LPAI response plan last updated 2012 has since been revised

Questions?

