



Avian Influenza in Ruminants

Dr. Brian Hoefs | State Veterinarian

3: HPAI-positive backyard poultry flocks in 2024

- Sherburne County, January 10
- Stevens County, February 27
- Clay County, March 11

0: HPAI detections in Minnesota commercial poultry in 2024

- All 2023 commercial HPAI quarantines lifted

Nationwide only 21 commercial detections in poultry in 2024

- Similar to Spring 2023 and a downward trend from initial 2022 outbreak.

First HPAI detection in a ruminant

News Releases

Stevens County goat tests positive for same influenza virus affecting poultry March 20, 2024

A Stevens County goat kid (juvenile goat) residing on a farm with a Highly Pathogenic Avian Influenza (HPAI) positive poultry flock tested positive for the same virus. This is the first U.S. detection of HPAI in a domestic ruminant (cattle, ... [Continued](#))

- Newly kidded (days-old) goats died on a recently depopulated HPAI premises.
- Goats shared barn space with poultry and a water source.
- HPAI detected in goat kid carcasses.

HPAI detections in dairy cows

- Rumors circulating in March about mysterious syndrome in Texas cows.
- Decrease in milk production and sick cows isolated.
- Samples were collected from raw milk.
- USDA confirmed HPAI detected in samples on March 25

HPAI detections in dairy cows

- As of Friday, March 29, HPAI detected in cows in Texas, Kansas and Michigan.
- Pending tests from cows in Idaho and New Mexico.
- USDA preliminary investigation identifies wild birds as infection source.
- Testing confirms same HPAI strain affecting U.S. poultry since 2022.
- HPAI transmission between cattle cannot be ruled out.

HPAI detections in dairy cows

- Affected dairy herds isolate sick cows, which recover with little to no associated mortality reported.
 - Different from poultry where HPAI is fatal.
- No official movement restrictions.
- Dairy producers encouraged to minimize movement and maximize biosecurity.
 - Separate incoming cows from herd for 21 - 30 days.
- No known risks to consumers in pasteurized dairy.

Thank You!

Dr. Brian Hoefs

State Veterinarian