



Mass Mortality and Highly Pathogenic Avian Influenza

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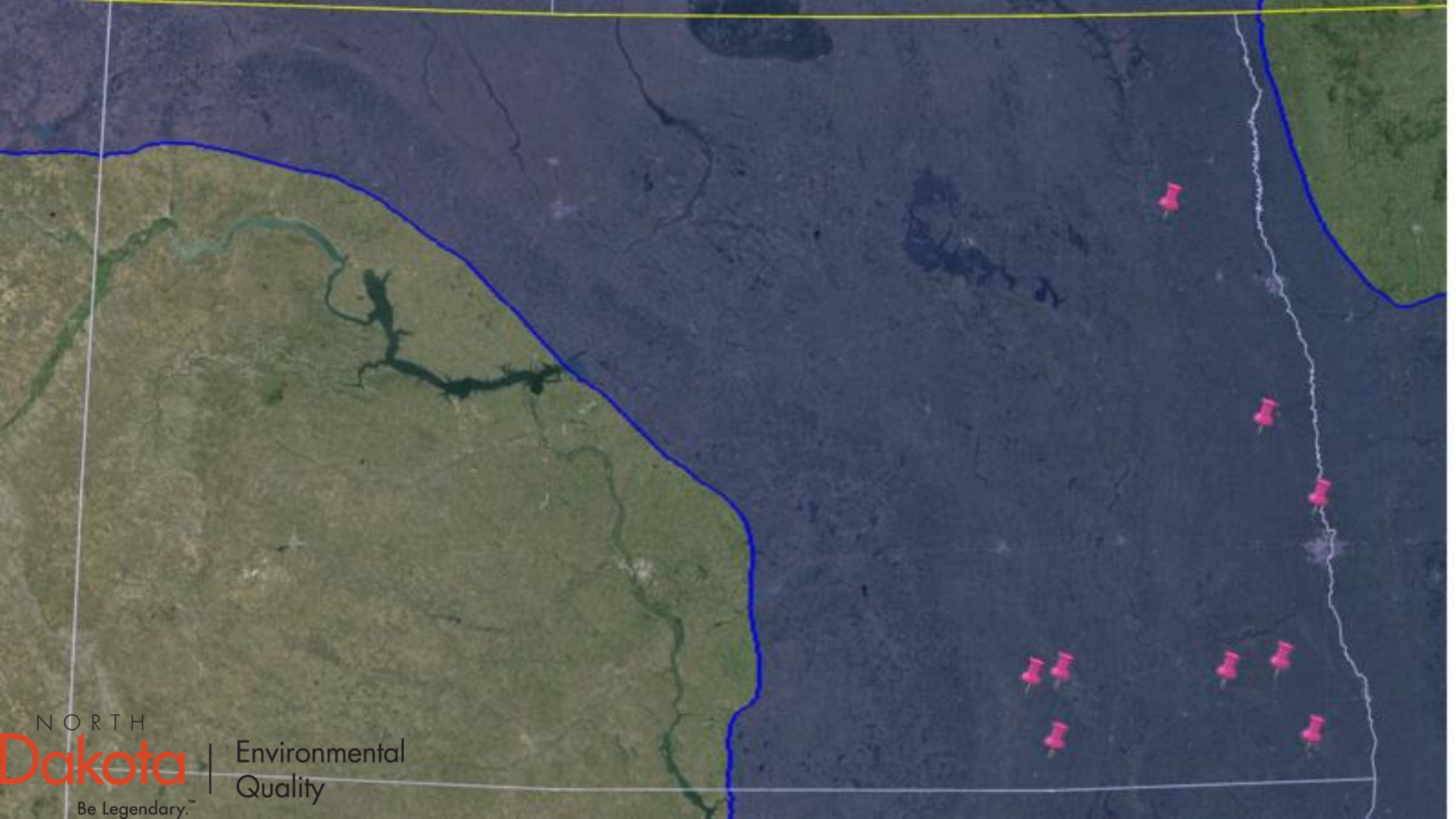
2024 National CAFO Roundtable

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What is Highly Pathogenic Avian Influenza?

- Highly Pathogenic Avian Influenza (HPAI) is a Type A influenza
 - A(H5) or A(H7)
- High mortality rate in chickens (90% to 100%)
- Ducks are usually a carrier as they can be infected with showing little sign of illness.

What Happened In North Dakota

- Spring and Fall of 2022
 - Avian Influenza hit hard during both seasons.
- Fall of 2023
 - Another wave of avian influenza on our turkey barns.

Hurdles

- Multi Agency Interaction
- Backyard VS Large Facility Outbreaks
 - 5-100 birds VS 25,000-75,000 birds
- Emotional Stress on Producers
- Difficulties in barn depopulation



Catastrophic Loss Burial/Composting Siting

- Sites were reviewed by the State Historical Preservation Office (SHPO)
- One Call contacted for utilities
- Composting issues
 - Finding carbon sources - difficult
 - Hard to maintain temperatures

Turkey Composting



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Environmental
Quality

Anthrax Outbreak



A scenic sunset over a body of water, likely a lake or river. The sky is filled with soft, colorful clouds in shades of orange, yellow, and purple. The water reflects the colors of the sky. In the foreground, there are tall, dark reeds or grasses, some of which are out of focus. The overall mood is peaceful and serene.

Thanks for your attention!

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