



# Minnesota HPAI Response

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# Where we were

- 104 cases in 23 counties
  - 108 farms affected
  - 98 commercial turkey
  - 4 commercial chicken layer
  - 1 chicken pullet
  - 1 backyard
- 9 million birds





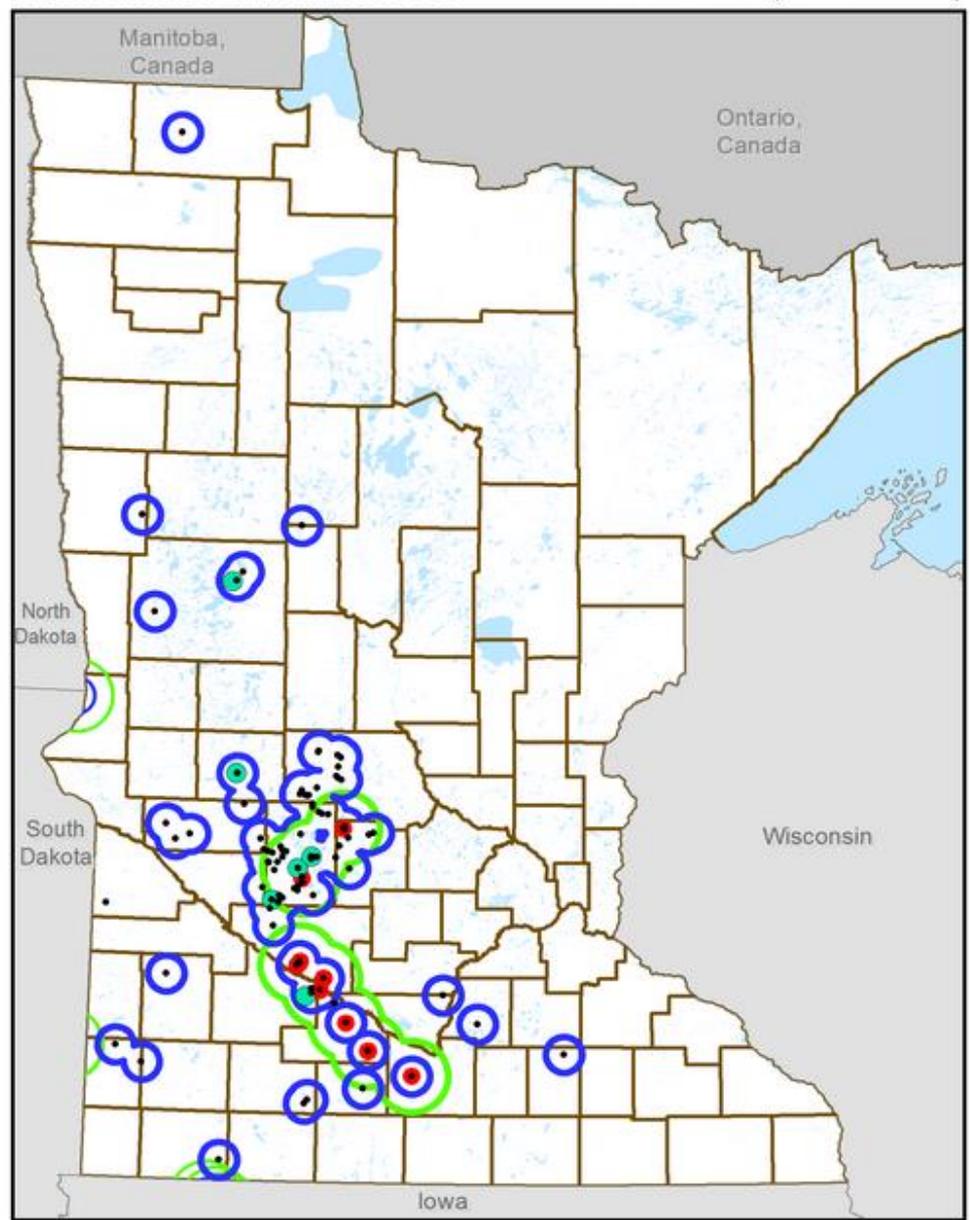


# Depopulation/disposal

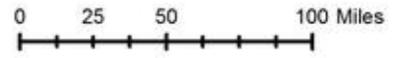
- All but 10 sites used foam for depopulation
- All but 14 sites used composting

# Where we are

- All control zones have been released
- Over 70 have completed C & D
- Over 40 farms have restocking agreements
- 8 farms have been released from quarantine



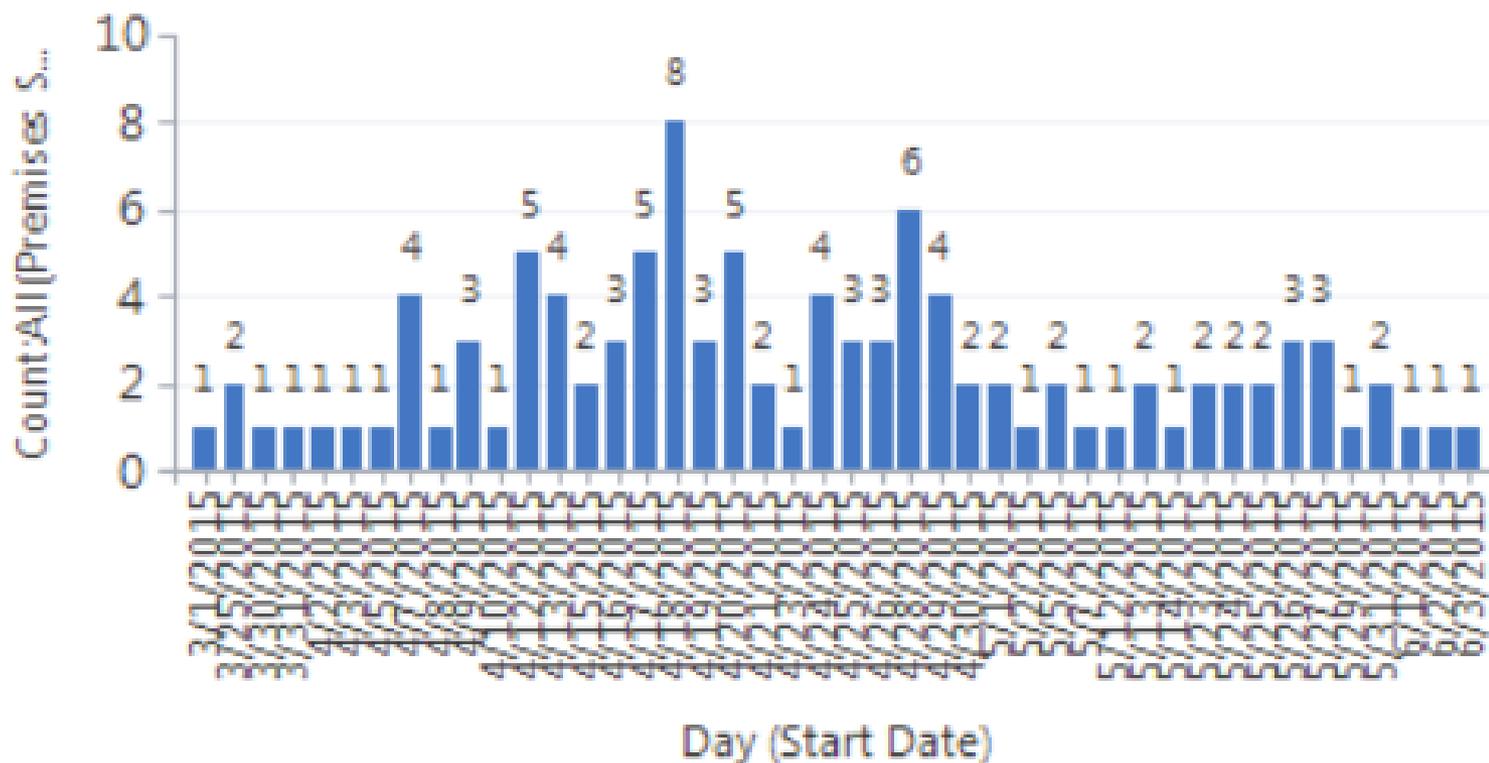
- Infected Businesses
- Dangerous Contacts
- 3 Kilometers - Infected
- 10 Kilometers - Buffer
- 20 Kilometers - Surveillance



By: MN Dept. of Ag and MN Board of Animal Health  
Premises Data: USDA EMRS, Reference Data:  
MnGeo; MN DNR; MDA; Esri; MN DOT

# Number of Premises Diagnosed Positive by Date

HPAI Presumptive Positive MN



# BAH/MDA/MPCA

- State EOP annex P –outlines who is responsible
- MPCA/BAH MOU Minn. Stat. 35.815
  - Carcasses-BAH
  - Solid waste -MPCA

# Predictions

- ?

# MPCA Proactive Planning

- Internal AAR
- MPCA – Updating SOGs and guidance documents for landfills, incinerators and feedlots
- Considering reqr. feedlots to have “worst case scenario” composting plans
- Request disposal facilities include more items in solid waste management plans

# Areas of concern -MPCA

- Disposal of non-decontaminated solid waste
  - Open burning
  - Composting
  - Recycling
  - Incineration
  - Stigma –letter sent out to landfills
- Stormwater and wastewater
  - Long range management (standard practices?)
  - Foams: PFC contamination (no!)

# Trickle Down

- Egg breakers: waste management as if contaminated
  - Egg cartons
  - Pallets –thousands daily