



# 2024 CAFO ROUNDTABLE

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*Agriculture.Mo.Gov*

# Highly Pathogenic Avian Influenza

**Detections in the United States since the outbreak, February 8, 2022**

- **As of April 11, 2024, a total of 1,121 flocks of domestic poultry and game birds have been detected in 48 states**
  - **477 Commercial Flocks**
  - **644 Backyard Flocks**
- **88.11 million birds affected**

**Avian Influenza Website:**

**<https://www.aphis.usda.gov/aphis/ourfocus/animalhealth/animal-disease-information/avian/avian-influenza/ai>**



# Highly Pathogenic Avian Influenza

## Missouri HPAI Detections 2022-2024

- **29 Confirmed Premises**
  - **13 Commercial flocks**
  - **16 Backyard flocks**
- **19 Missouri Counties**
- **Over 615,000 chickens, turkeys, and domestic waterfowl affected in Missouri**
- **Last confirmed positive flock was 02/23/2024**
- **For more information go to the MDA Website:**  
**<https://agriculture.mo.gov/avian-influenza>**



# Disposal

- **Preferred is on-site disposal**
  - **Need to contact DNR geological surveys for farm site evaluation at 573-368-2129**
- **Methods:**
  - **Composting (preferred method)**
  - **Shallow Trench Composting (Above ground burial)**
  - **Deep burial**
  - **Incineration**
  - **Sealed landfill**
  - **Rendering (Non-Disease Carcasses)**

# Disposal Preparedness

- **Have a site-specific depopulation and disposal plan in place.**
- **Plan should identify methods to be used, site location, equipment and operators available or sources, compost materials needed and sources, etc.**
- **MDA has depopulation and disposal plan templates available**



# Past Disposal Issues

- **No Site-Specific Disposal Plan developed**
- **Lack of knowledge about disposal methods**
- **No on-site area identified or approved for disposal**
- **Not enough land available for disposal method**
- **No carbon or carbon source available for composting**
- **No money to buy carbon or to pay for disposal**
- **No way to haul carcasses to render or landfill**
- **No equipment available to perform disposal**

# Contact Information

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# Questions

