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## 2015-MN-004: Highly Pathogenic Avian Influenza

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### Situation Report

**Subject:** 2015-MN-004: HPAI Monitoring Situation Report #36

**Reporting Period:** 05/29/2015 13:00 - 06/01/2015 12:59

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#### Operations Section Chief

#### *Agency Summary*

As of June 1, a total of 39 counties have been identified.

HSEM/SEOC Staff have been actively collaborating with partner agencies and county emergency management staff.

- The SEOC is at "Activation Level III - Partial Activation" in response to the HPAI outbreak.
- SEOC Staff monitored MDA Briefing conference calls throughout the weekend.
- DisasterLAN continues to be updated frequently with the latest news, fact sheets and other information for situational awareness.

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#### Planning Section Chief

#### *Agency Summary*

- Developed and distributed the Planning Section Daily Update.
- SEOC Liaison attended conference calls with USDA and state agency personnel.
- Compiled and published the daily Incident Action Plan (IAP) on Friday, May 29, and on Monday, June 1.

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#### MN Department of Agriculture

#### *Agency Summary*

- The MN Department of Agriculture (MDA) is operating under a Unified Command with the MN Board of Animal Health and the USDA-APHIS-Veterinary Services. The Incident Command Post is currently located at 625 Robert Street North (Freeman Bldg.), St. Paul, MN. Other staff are located at a post in Willmar, MN.
- MDA is working in conjunction with the USDA Incident Management Team and assisting with communications, permitting, composting, and many other field operations associated with the incident.

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## MN Department of Education

## *Agency Summary*

- MDE continues to monitor the incident through DLAN and call in briefings.

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## MN Department of Health

## *Agency Summary*

### **MDH monitoring of Incident Command staff in Worthington and Willmar**

On Thursday May 28, MDH staff contacted 2 confirmed and 3 suspect cases of influenza B among the Worthington MN IC team. MDH was asked to provide guidance. Additional cases of Influenza B were identified with the Willmar team.

Any unvaccinated USDA personnel coming into the ICP should be encouraged to be vaccinated for influenza as soon as possible, with a reminder that they may not only be protecting themselves, but reducing the risk of bringing the infection home to family members. Ideally, personnel with influenza-like illness would be evaluated by a health care provider, tested for influenza, and for influenza strain.

Personnel who develop symptoms whether confirmed or not, should remain in isolation for an additional 24 hours after their fever resolves without the use of NSAIDs.

### **Monitoring Data as of 5-29-2015**

MDH has followed up completely on 99 flocks, meaning that all poultry personnel on the farm have been interviewed and evaluated.

- We are currently monitoring 48 poultry personnel for development of an eye infection or respiratory symptoms: cough, fever, sore throat, runny nose.
- In total from March 4 - May 29, 377 people involved in care of 102 flocks have been interviewed and evaluated.
- 188 of the 377 people were advised to start taking antiviral medications as a precautionary measure, and 129 agreed to take Tamiflu. MDH facilitated getting the prescriptions for the workers by working with the company occupational health departments or the health care providers for those individuals.
- MDH follow-up and monitoring for 10 days has been completed for 329 people associated with 86 flocks.
- We have sampled 14 people with cold symptoms, but have not identified any infections with this virus. Last report had 15 people. One person changed their mind.

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## MN National Guard

## *Agency Summary*

- Minnesota National Guard is maintaining situational awareness through DLAN.

- DNR is asking the public to send them any agency reports of sick or dead waterfowl, wild turkeys or birds of prey. The agency will test any of suspect birds for the virus.
- To date, DNR has collected 81 total sick/dead wild bird samples. Test Results - HPAI Positive: 1 (Cooper's Hawk, Yellow Medicine County); Negative: 63; Pending: 17
- DNR has collected 3,138 waterfowl fecal samples from lands near infected flocks and from control sites (major waterfowl production areas without known infection). Test Results - HPAI Positive: 0; LPAI Positive: 100; Negative: 3038; Pending: 0
- Wild turkeys harvested near HPAI infected areas are being tested. To date, 83 hunter harvested wild turkey samples have been submitted for testing. Results - HPAI Positive: 0; Negative: 81; Pending: 2
- DNR is testing waterfowl that are live-captured and banded for exposure to HPAI. To date, 9 samples have been collected. All test results are negative.
- Public information is available at <http://www.dnr.state.mn.us/avianinfluenza/>

- MnDOT continues to monitor the event for any requests or questions directed to the department.

**Five Day Forecast: Minnesota - Kandiyohi (KMPX)**

<p>Monday</p>  <p>Clear</p> <p>71 F / 21 C 54 F / 12 C</p>	<p>Tuesday</p>  <p>Likely Thunderstorms</p> <p>74 F / 23 C 61 F / 16 C</p>	<p>Wednesday</p>  <p>Chance of Thunderstorms</p> <p>73 F / 22 C 58 F / 14 C</p>	<p>Thursday</p>  <p>Chance of Thunderstorms</p> <p>77 F / 25 C 58 F / 14 C</p>	<p>Friday</p>  <p>Chance of Thunderstorms</p> <p>70 F / 21 C 57 F / 13 C</p>
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**STATE EMERGENCY OPERATIONS CENTER**

Alcohol  
and Gambling  
Enforcement

Bureau of Criminal  
Apprehension

Driver  
and Vehicle  
Services

Emergency  
Communication  
Networks

Homeland  
Security and  
Emergency  
Management

Minnesota  
State Patrol

Office of  
Communications

Office of  
Justice Programs

Office of  
Traffic Safety

State Fire Marshal

# NEWS RELEASE

Bruce Gordon Director of Communications

## EOC News Release #28

### FOR IMMEDIATE RELEASE

June 1, 2015

### CONTACT:

Bruce Gordon 651-201-7171  
Doug Neville 651-201-7562

## AVIAN INFLUENZA UPDATE – June 1, 2015

ST PAUL — The State Emergency Operations Center remains activated and ready to assist for any needs relating to the state's response to avian influenza. The Joint Information Center will continue to announce any additional cases or significant developments when they occur.

### Additional HPAI case in Minnesota

The Minnesota Board of Animal Health today announced one presumptive positive flock. The following Minnesota county is affected:

- Brown – 4<sup>th</sup> detection (commercial turkeys, information on flock size coming soon)

### Current situation

Total number of affected farms – 103

Total number of counties – 23

### Farms by county/Number of flocks

Blue Earth: 1	Lyon: 1	Renville: 6
Brown: 4	Meeker: 10	Roseau: 1
Chippewa: 1	Nicollet: 1	Stearns: 14
Clay: 1	Nobles: 1	Steele: 1
Cottonwood: 2	Otter Tail: 3	Swift: 7
Kandiyohi: 38	Pipestone: 2	Wadena: 1
Lac Qui Parle: 1	Pope: 1	Watsonwan: 1
Le Sueur: 1	Redwood: 4	

**Total number of birds affected in Minnesota** – 8,355,732 (*not including pending flock sizes*)

All affected farms remain under quarantine.

Visit the [USDA's website](#) for information on all HPAI findings in the United States.

### To date, animal health officials have completed the following response zone activities:

- Appraisals have been approved for 100 of the affected premises
- Birds on 94 of the affected farms have been euthanized

- The carcass disposal process is complete on 48 of the affected farms. These farms are cleared for cleaning and disinfecting
  - View the [USDA's fact sheet](#) on cleaning and disinfection

### **HPAI biosecurity checklist**

The U.S. Department of Agriculture has developed a [HPAI biosecurity checklist](#), including best practices for premises, personnel and equipment biosecurity.

### **No Public Health Risk**

The Minnesota Department of Health (MDH) reports that no human infections with this strain of the virus (H5N2) have been detected in Minnesota or elsewhere in the U.S. However, in some cases certain HPAI H5 viruses can infect people and it is important to prevent infections.

In general, avian influenza viruses are spread to people through direct contact with infected birds or their environments, including contaminated bedding, feed or water. Person-to-person spread of avian influenza viruses is rare and limited.

This is not a public health risk or a food safety risk. The potential risk is for those who have direct contact with infected birds.

### **Poultry Workers**

MDH is monitoring the health of workers, who have had contact with infected poultry, and providing guidance on infection control, the use of personal protective equipment, and providing support for any other health-related aspects of response.

- People who had close, unprotected contact with infected flocks are recommended to receive an antiviral drug called Tamiflu. MDH does not issue the drug directly. Rather, MDH facilitates getting the prescription for the workers by working with the company occupational health departments or the health care providers for those individuals.
- Workers are then contacted daily for 10 days and monitored for development of respiratory symptoms.
- As of today, MDH has completed follow-up contacts for 90 flocks.
- MDH is currently monitoring 48 poultry personnel for potential symptoms of infection, such as development of an eye infection or respiratory symptoms.
- The MDH 10-day monitoring period has been completed for 329 people associated with 86 flocks; no infections with this virus were detected.

Please visit [mnairesponse.info](http://mnairesponse.info) to learn more about Minnesota's response to avian influenza.

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### **EDITOR'S NOTE:**

Instead of daily updates, the State Emergency Operations Center will only send news releases when a new presumptive positive flock is identified or if there is a significant development.