

Agenda

2015 Avian Influenza Outbreak ...Lessons Learned

Monday, July 27

5:00–6:30 p.m. **Welcome Reception**

Tuesday, July 28

7:15 a.m. **Continental Breakfast**

7:45 a.m. Presiding: Gretta Irwin, Iowa Turkey Federation

Orientation: Barbara Jenkins, U.S. Poultry & Egg Association

7:55 a.m. **Opening Remarks**

The Honorable Tom Vilsack, Secretary of Agriculture

8:15 a.m. **Welcome to Iowa**

The Honorable Terry Branstad, Governor of Iowa

The Honorable Kim Reynolds, Lieutenant Governor of Iowa

8:25 a.m. **Break**

(Everyone please exit. Only attendee badged participants may re-enter.)

8:45 a.m. **HSN2 Outbreak: Where Are We ...Where Are We Going?**

Dr. John Clifford, USDA - APHIS - VS

9:30 a.m. **HPAI Epidemiologic Investigation: Biosecurity's Role in Disease Prevention**

Dr. Brian McCluskey, USDA - APHIS - VS

10:15 a.m. **Break**

- 10:30 a.m. **Industry Biosecurity Challenges Panel**
- A. Steve Olson, Minnesota Turkey Growers / Chicken & Egg Assn of Minnesota
 - B. Randy Olson, Iowa Poultry Association / Iowa Egg Council
- 11:00 a.m. **Accountability for Biosecurity**
- Dr. Lee Ann Thomas, USDA – APHIS
- 11:30 a.m. **Indemnity Process and Procedures**
- Dr. Fidel Hegngi, USDA - APHIS
- 12:00 noon. **Lunch**
- Presiding: Steve Olson, Minnesota Turkey Growers / Chicken & Egg Assn of Minnesota
- 1:00 p.m. **Communication: What Worked, What Didn't Work, What's Needed in the Future**
- A. Effective Customer Communications
Bill Klump, Butterball LLC
 - B. A State Agency's Perspective
Bethany Hahn, Minnesota Board of Animal Health Communications
 - C. Federal Agency Stakeholder Communication
Lyndsay Cole, USDA Legislative and Public Affairs
- 2:30 p.m. **Break**
- 2:45 p.m. **Producer Panel: Lessons Learned**
- A. Rick Huisinga, Willmar Poultry Company
 - B. J.T. Dean, Center Fresh Egg Farm
 - C. Greta Irwin, Iowa Turkey Federation
Wayne Sanders, GNP Company
- 4:45 p.m. **Adjourn**
- 5:00–6:30 p.m. **Reception**

Wednesday, July 29

7:30 a.m.

Continental Breakfast

8:00 a.m.

Presiding: Randy Olson, Iowa Poultry Association / Iowa Egg Council

Research Update Panel

A. Vaccination

Dr. David Suarez, USDA - ARS – SEPRL

B. Epidemiology of the Virus

Dr. Mia Torchetti, USDA-APHIS - VS

C. Disease Transmission

1. Dynamics of AI Virus Shed and Survival from Wild Birds

Dr. Richard Siemens, Ohio State
University

2. Housing / Air Handling Systems / Airborne

Dr. Montserrat Torremorell, University of Minnesota

9:30 a.m.

Biosecurity for Feed

Dr. Henry Turlington, American Feed Industry Association

10:00 a.m.

Break

10:15 a.m.

After the Outbreak

A. Disposal Methods and Depopulation

Dr. Eric Benson, University of Delaware

B. Cleaning and Disinfecting

Ross Thoreson, Best Veterinary Solutions

C. Re-Population

Dr. Michelle Kromm, Jennie-0 Turkey Store

12:00 p.m.

Lunch

1:00 p.m. Presiding: Dr. John Glisson, U.S. Poultry & Egg Association
Is Rendering a Viable Option for Future AI Outbreaks?
Ross Hamilton, Darling International

1:30 p.m. **Gaps and Opportunities -- Open Discussion**
Dr. John Glisson, USPOULTRY, Moderator

2:00 p.m. **Action Items for the Fall Season**
Dr. Jack Shere, USDA-APHIS -VS

2:30 p.m. **Break**

2:45 p.m. **Impact on Trade**

A. **Implication of Response Activities on Trade**
Dr. Lisa Ferguson, USDA - APHIS - VS

B. **Interstate Poultry Movement**
Dr. Charles Hatcher, Tennessee State Veterinarian

C. **International**
Jim Sumner, USA Poultry & Egg Export Council

4:00 p.m. **Adjourn**

Summary: 2015 Avian Influenza Outbreak.... Lessons Learned Conference

U.S. Poultry and Egg Association in conjunction with the National Chicken Council, the National Turkey Federation, United Egg Producers, USA Poultry & Egg Export Council hosted an “Avian Influenza Outbreak...Lessons Learned” on July 28-29, 2015 in Des Moines, IA. The purpose of the conference was to assist stakeholders in preparing for the potential future exposure to High Pathogenic Avian Influenza (HPAI). Approximately 300 individuals attended in person with an additional 400 participating via webcast.

Presenters included a wide variety of individuals from industry, States, and Veterinary Services. Topics included biosecurity, indemnity, communications, producers’ experiences during the outbreak (layers, broilers, turkeys), research updates on vaccination, epidemiology of the virus and disease transmission, depopulation and disposal methods, cleaning and disinfections and repopulation, and trade impacts.

Several major themes emerged from the conference. Some were similar to the themes from the Fall Planning workshop:

- A general consensus that flocks must be depopulated quickly within 24 hours of presumptive diagnosis to effectively prevent further spread of this virus.
- Communications are critical at all levels and appropriate contacts must be established prior to any organized response.
- Emergency response planning is critical as is exercising these response plans.
- Payments for indemnity and cleaning and disinfection need to be streamlined and expedited.
- General recognition that good biosecurity is a critical component to preventing infection. However, it is extremely difficult to prove scientifically which biosecurity efforts are most effective or important. Some facilities with excellent biosecurity and that had passed biosecurity audits still became infected.
- While areas for improvements were mentioned, generally poultry stakeholders were appreciative of APHIS efforts during this outbreak.

Next steps:

- Continue with Fall Planning efforts as previously identified
- Assistant Directors to work with their State counterparts to address gaps identified in the recent survey on State preparedness activities and data regarding depopulation equipment, disposal sites, deployable personnel, and other resources necessary for the fall response.
- Request biosecurity information from industry stakeholders within the next two weeks.