

Missouri 2016 LPAI



Case Description



- **Commercial meat turkeys**
- **18 weeks of age**
- **Approximately 42 pounds**
- **7 barns on premises**
- **Scheduled to go to slaughter on May 2**

Detection



- **4/26/16**
NPIP routine pre-slaughter oropharyngeal samples collected
- **4/29/16**
Submitted to MDA NAHLN lab
Positive on PCR AI Matrix
Positive PCR H5
- **4/30/16**
NVSL confirmed H5N1
Different virus than 2015
HA sequence 98% similar to Ohio mallard (2011)
NA sequence 99% similar to Louisiana teal (2014)

Response



5/1/16--Depopulated 39,000 18 week old meat turkeys located in 7 barns on a premises

5/11/16--Compost capped

6/30/16--Compost completed and removed from building

9/6/16—Cleaning complete

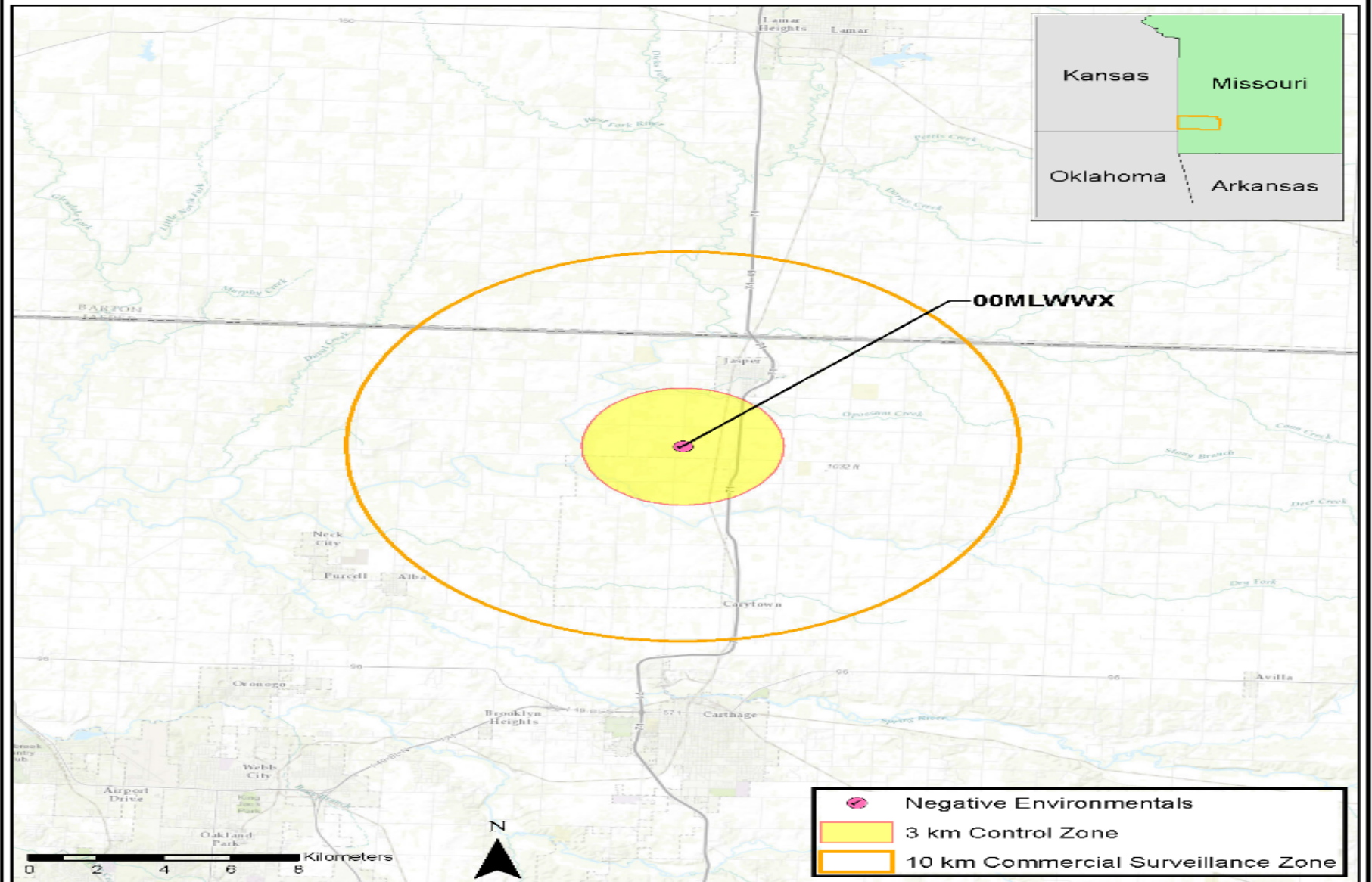
9/12/16—Environment samples were negative

10/5/16—Began restocking



United States
Department of
Agriculture

H5 LPAI Control and Containment Status, as of 2:30pm Eastern Time on 10/6/2016



USDA, APHIS, VS
Center for Epidemiology and Animal Health
2150 Centre Ave
Fort Collins, CO 80526

Data Source:
Provided by Requestor

Date Created: October 6, 2016
Time Created: 12:15 MST

Coordinate System: WGS 1984 UTM Zone 15N

These data, and all the information contained therein, have been collected by the U.S. Department of Agriculture's Animal and Plant Health Inspection Service (APHIS) or by its cooperators in APHIS. APHIS is a restricted government agency and is the sole property of APHIS. Data may be disseminated to a restricted audience only and must be used for the intended purpose only. All information contained within these data are subject to required Federal regulations and shall only be shared and/or used for systems with the Trade Secrets Act, 15 U.S.C. 3605 (the Privacy Act of 1976, as amended (5 U.S.C. 552a) the Freedom of Information Act (5 U.S.C. 552), the confidentiality provisions of the Food Security Act of 1985 (7 U.S.C. 4201), section 1073 of the Food, Conservation, and Energy Act of 2008 (7 U.S.C. 8701), and other applicable Federal laws and implementing regulations, as well as with the confidentiality or nondisclosure provisions of any other agreement entered into between APHIS and a cooperator.

Surveillance



Commercial

- 6 commercial poultry units within 10K
- Same company
- Initial surveillance completed and tested negative PCR on April 30, 2015
- Completed 3 rounds of testing

Backyard

- 8 premises with poultry within 3K
- 81 birds tested
- Completed by 5/4/16

Questions?

