



**Eric J. Holcomb, Governor**  
**Bret D. Marsh, DVM, State Veterinarian**

## **INDIANA STATE BOARD OF ANIMAL HEALTH**

**Office of the State Veterinarian**  
**Discovery Hall, Suite 100**  
**1202 East 38<sup>th</sup> Street**  
**Indianapolis, IN 46205-2898**  
**Phone: 317/544-2400**

### **Notice of Executive Session (IC 5-14-1.5-6.1 (b)(9))**

The Indiana State Board of Animal Health will hold an executive session under IC 5-14-1.5-6.1(b)(9) to evaluate the job performance of the state veterinarian on **January 10, 2023 at 9:30 a.m.** at Discovery Hall - Suite 100, 1202 E. 38<sup>th</sup> Street, Indianapolis, Indiana.

### **INDIANA STATE BOARD OF ANIMAL HEALTH** **QUARTERLY MEETING**

The Indiana State Board of Animal Health (BOAH) will hold its quarterly meeting at **9:45 a.m. on Tuesday, January 10, 2023** at the Board of Animal Health office on the Indiana State Fairgrounds at Discovery Hall, Suite 100, 1202 E. 38<sup>th</sup> Street, Indianapolis, IN 46205.

### **MEETING AGENDA**

Recognition of BOAH Employees for Years of Service

1. Approval of minutes of the previous quarterly meeting: October 4, 2022.
2. 9:45 a.m. Public Hearing - Proposed Rule governing meat and poultry sanitation – LSA #22-259.
3. Consideration of final adoption - Proposed Rule governing meat and poultry sanitation – LSA #22-259.
4. Animal Disease Diagnostic Laboratory (ADDL) Report
5. Technical Services
  - a. Public Information report - Denise Derrer
  - b. Chief of Staff report - Gary Haynes
  - c. General Assembly update – Sarah Simpson
6. Animal Programs Division Report - Dr. Kyle Shipman
  - a. Avian Health – Dr. Mike Kopp, Dr. Maria Cooper
  - b. Swine Health – Dr. Kelli Werling
  - c. Animal Welfare programs – Hannah Fisher
7. Food Safety
  - a. Meat and Poultry Division – Dr. Kerri Suhr
  - b. Dairy Inspection Division – Patrick Hash
8. Other Business:
  - a. State Veterinarian’s Report; Bret D. Marsh, D.V.M., Indiana State Veterinarian
  - b. Establish date for the April 2023 meeting. Proposed date: April 11, 2023

Cc: Lt. Governor’s Office, Attorney General’s Office, Media, USDA-AVIC, BOAH Cabinet Members

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**Indiana State Board of Animal Health**  
**Meeting Minutes**  
**October 4, 2022**

The Indiana State Board of Animal Health (BOAH) held its regular quarterly meeting on Tuesday, October 4, 2022. The meeting was held at the Board of Animal Health office at Discovery Hall, Suite 100, 1202 E 38<sup>th</sup> Street, Indianapolis. Board members participated by attending in-person and electronically via Microsoft Teams video and audio conference.

Chairperson Dr. William Doig called the meeting to order at 9:30 a.m. and conducted a roll call of the board members.

Members Participating: William Doig, DVM, Chairperson; attended in-person  
Julie Davis, DVM, Vice Chairperson; attended in-person  
Mr. David Hardin; attended in-person  
Greg Hoagland, DVM; attended in-person  
Mr. Ty Harweger; attended electronically  
Mr. Keith Beer; attended in-person  
Mr. Tim Rice; attended in-person  
Amy Lanum, DVM; attended electronically  
Mr. Kraig Bowers, attended electronically  
Mr. Rick Davis, attended in-person  
Dr. Darryl Ragland, attended in-person

Members Absent: None

Vacant Position: None

BOAH Staff Participating:

Bret D. Marsh, DVM, State Veterinarian  
Mr. Gary Haynes, Chief of Staff  
Mrs. Denise Derrer, Public Information Officer  
Mrs. Sarah Simpson, General Counsel  
Kyle Shipman, DVM, Director, Animal Programs Division  
Maria Cooper, DVM, Deputy Director, Animal Programs Division  
Patrick Hash, BOAH, Director, Dairy Division  
Kerri Suhr, DVM, Director, Meat and Poultry Division

Chairperson Dr. Bill Doig proceeded with the posted agenda. (Exhibit 1)  
A roll call of the Board members was taken and all members were present.

## **Recognition of BOAH Employee's Years of Service**

State Veterinarian Dr. Bret Marsh recognized the following BOAH employees for years of service to the State of Indiana:

Patricia Price, 37 years

Jennifer Price, 25 years

Carla Cousino, 5 years

## **First Order of Business - Approval of Minutes**

Dr. William Doig asked the Board to approve the minutes from the August 23, 2022 special meeting. Mr. David Hardin made a motion – MOTION – “I move to approve the minutes of the August 23, 2022 meeting.” Dr. Julie Davis seconded the motion. The Board approved the MOTION by a VOTE of 11-0. (Exhibit 2)

## **Second Order of Business – Consideration for Publication – Proposed Rule governing meat and poultry sanitation - LSA Document #22-259 – (Exhibit 3)**

General Counsel Sarah Simpson presented the proposed rule changes.

Mr. Tim Rice made a motion – MOTION – “I move to approve the proposed rule for publication.” Dr. Julie Davis seconded the motion. The Board approved the MOTION by a VOTE of 11-0.

## **Third Order of Business – Animal Disease Diagnostic Laboratory (ADDL) report**

Kenitra Hendrix, DVM, PhD, DACVM, Director, Purdue ADDL, presented an update on ADDL activity, including changes in personnel, a three-year summary of the ADDL budget, planning efforts and the ADDL Advisory Committee. (Exhibit 4)

## **Fourth Order of Business – Technical Services**

### **a. Public Information Report (Exhibit 5)**

Ms. Denise Derrer reported on agency public information activity and updated Dairy and Meat and Poultry buying guides.

### **b. Chief of Staff Report. (Exhibit 6)**

Mr. Gary Haynes updated the Board on current agency staffing and historical staffing levels; the biennial budget process and BOAH's FY 24 and FY25 budget request. Dr. Bret Marsh discussed the Center for Animal Policy and Board of Veterinary Medicine transition to BOAH and a related budget request (Exhibit 12). Dr. Marsh outlined his recent discussions with the Indiana poultry industry on poultry health program needs and a related budget request (Exhibit 12). Gary Haynes discussed federal funds the agency receives and their impact on the agency budget.

## **Sixth Order of Business – Animal Programs**

Avian Health report – (Exhibit 7) - Dr. Maria Cooper updated the Board on an outbreak of Egg Drop Syndrome virus (EDSV) in poultry in Northeast Indiana. Dr. Cooper described the agency's efforts to assist the poultry industry in addressing the outbreak. Dr. Cooper discussed a shortage of EDSV vaccine in the United States that is impacting producers attempting to control the disease.

Avian Health report (Exhibit 8) - Dr. Maria Cooper presented information on highly pathogenic avian influenza (HPAI) in Asia, Europe and detections in domestic and wild birds in the United States and the ongoing risk to Indiana poultry flocks.

## **Fifth Order of Business – Presentation: New veterinary and veterinary technician programs**

11:00 a.m.

Dr. Lake Lambert, President, Hanover College presented information on a project that will create a veterinary degree opportunity through Hanover College in cooperation with Western University of Health Sciences in California. The program would consist of two years of study at Hanover College and two years of study through Western University. Hanover's goal is to enroll the first students in the Fall of 2025.

Dr. Phillip Nelson, Dean, Professor of Immunology, Western University of Health Sciences, Pomona California. Dean Nelson discussed the Western University model of veterinary education and the collaboration with Hanover College.

Dr. Amanda Harsin, Interim Chancellor, Ivy Tech Community College of Indiana discussed a project to start a veterinary technician degree program at the Ivy Tech Madison Indiana campus.

## **Sixth Order of Business (continued) – Animal Programs**

Animal Welfare report (Exhibit 9) – Hannah Fisher reported on animal welfare investigations involving BOAH during the quarter.

Swine Health report – (Exhibit 7) - Dr. Kyle Shipman presented information on the state wild swine task force work and significant progress in eradicating wild swine in Indiana.

Chairperson Doig paused the meeting for a break at 11:55 a.m.

Chairperson Doig reconvened the meeting 12:30.

## **Sixth Order of Business (continued) – Animal Programs**

Dr. Kyle Shipman discussed recent developments in Epizootic Hemorrhagic Disease (EHD) in domestic and wild deer in the state.

Dr. Kyle Shipman provided an update on equine disease issues in the state, including piroplasmosis, equine infectious anemia, strangles, west Nile virus, and eastern equine encephalitis.

### **Seventh Order of Business – Food Safety**

- a. Dr. Kerri Suhr reported on Meat and Poultry Inspection program activities, including recent successful federal audits of the Indiana program, staffing for the Meat and Poultry Division, the ongoing increase in activity at state inspected meat plants, and the number of new state-inspected plants that have recently started and that are expected to start in the near future. (Exhibit 10)
- b. Patrick Hash reported on Dairy Division activity. (Exhibit 11). Mr. Hash discussed the rule proposal to allow up to 72 hours before bulk milk is picked up from the farm that the Board tabled at the July 2022 meeting. Mr. Hash indicated that after further research and discussion, the Dairy Division decided to not proceed with the rule proposal.

### **Eighth Order of Business – Other Business**

- a. State Veterinarian's report, Dr. Bret Marsh (Exhibit 12)  
Dr. Marsh presented his Quarterly Report to the Board.  
Dr. Marsh discussed the new national Swine Health Improvement Plan (SHIP), implementation of the program in Indiana and ongoing efforts to develop the national program standards. Dr. Marsh discussed the national response plan for swine (the "red book") and his participation in efforts to update the national response plan.
- b. Date of Next Meeting  
The Board set the date for the next regular meeting to be January 10, 2023 at 9:30 a.m.

Chairperson Dr. William Doig adjourned the meeting at 1:00 p.m.

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William Doig, D.V.M., Chairperson

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Bret D. Marsh, D.V.M.  
Indiana State Veterinarian  
Secretary

# TITLE 345 INDIANA STATE BOARD OF ANIMAL HEALTH

## Final Rule

LSA Document #22-259(F)

### DIGEST

Amends 345 IAC 9-2.1-1 to change the incorporation by reference from January 1, 2020, to January 1, 2022. Amends 345 IAC 9-21.5-2 to change the incorporation by reference from January 1, 2020, to January 1, 2022. Amends 345 IAC 10-2.1-1 to change the incorporation by reference from January 1, 2020, to January 1, 2022. Effective 30 days after filing with the Publisher.

#### **345 IAC 9-2.1-1; 345 IAC 9-21.5-2; 345 IAC 10-2.1-1**

##### SECTION 1. 345 IAC 9-2.1-1 IS AMENDED TO READ AS FOLLOWS:

##### 345 IAC 9-2.1-1 Incorporation by reference

Authority: IC 15-17-3; IC 15-17-5

Affected: IC 4-21.5-3; IC 15-17-2; IC 15-17-17

Sec. 1. (a) The board adopts as its rule and incorporates by reference the following federal regulations in effect on January 1, ~~2020~~ **2022**:

- (1) 9 CFR 301, except the definitions in IC 15-17-2 and 345 IAC 9-1-3 shall control over conflicting definitions in 9 CFR.
- (2) 9 CFR 303 through 9 CFR 311, except the following are not incorporated:
  - (A) 9 CFR 303.1(c), 9 CFR 303.1(g), and 9 CFR 303.2.
  - (B) 9 CFR 306.1.
  - (C) 9 CFR 307.4, 9 CFR 307.5, and 9 CFR 307.6.
  - (D) 9 CFR 308.
- (3) 9 CFR 313 through 9 CFR 320, except 9 CFR 317.4 and 9 CFR 317.5.
- (4) 9 CFR 325.
- (5) 9 CFR 416 through 9 CFR 441.
- (6) 9 CFR 500, except the following:
  - (A) References to the Uniform Rules of Practice, 7 CFR Subtitle A, Part 1, Subpart H, shall mean IC 15-17-17 and IC 4-21.5-3.
  - (B) References to adulterated or misbranded product shall refer to products adulterated or misbranded as defined in IC 15-17-2.

(b) When interpreting this article, including all matters incorporated by reference, the following shall apply:

- (1) A reference to any subpart of 9 CFR 302 refers to the corresponding section of 345 IAC 9-2.
- (2) A reference to:
  - (A) 9 CFR 307.4 shall refer to 345 IAC 9-7-4;
  - (B) 9 CFR 307.5 shall refer to 345 IAC 9-7-6; and
  - (C) 9 CFR 307.6 shall refer to 345 IAC 9-7-6.
- (3) A reference to any subpart of 9 CFR 312 refers to the corresponding section of 345 IAC 9-12.
- (4) A reference to:
  - (A) 9 CFR 316.16 shall refer to 345 IAC 9-16-16; and
  - (B) 9 CFR 317.16 shall refer to 345 IAC 9-17-16.
- (5) A reference to:
  - (A) 9 CFR 321.1 shall refer to 345 IAC 9-20; and
  - (B) 9 CFR 321.2 shall refer to 345 IAC 9-20.
- (6) A reference to any subpart of 9 CFR 329 shall refer to the corresponding section in 345 IAC 9-22.

(c) Where the provisions of this article conflict with matters incorporated by reference, the express provisions of this article shall control.

(d) The board will utilize the latest edition of the following documents issued by the United States Department of Agriculture when interpreting and implementing the provisions of this article and IC 15-17:

- (1) Food Safety and Inspection Service Regulatory Directives.
- (2) Food Safety and Inspection Service Notices.

(e) Copies of incorporated documents and interpreting and implementing documents may be obtained from the United States Department of Agriculture, Food Safety Inspection Service website, the U.S. Government Publishing Office website, or by sending a written request to the board. (*Indiana State Board of Animal Health; 345 IAC 9-2.1-1; filed Dec 10, 1997, 11:30 a.m.: 21 IR 1301; filed Sep 10, 1999, 9:14 a.m.: 23 IR 14; filed Oct 30, 2000, 2:06 p.m.: 24 IR 678; readopted filed May 2, 2001, 1:45 p.m.: 24 IR 2895; filed Dec 19, 2002, 12:43 p.m.: 26 IR 1540; filed Jul 14, 2004, 9:25 a.m.: 27 IR 3982; filed Jan 5, 2006, 8:00 a.m.: 29 IR 1552; readopted filed May 9, 2007, 3:16 p.m.: 20070516-IR-345070037RFA; filed Aug 11, 2008, 3:39 p.m.: 20080910-IR-345080126FRA; errata filed Oct 3, 2008, 3:30 p.m.: 20081022-IR-345080767ACA; filed Nov 24, 2010, 3:20 p.m.: 20101222-IR-345100122FRA; filed Sep 18, 2012, 2:21 p.m.: 20121017-IR-345120108FRA; filed Mar 25, 2014, 10:18 a.m.: 20140423-IR-345130230FRA; filed Dec 14, 2016, 11:58 a.m.: 20170111-IR-345160220FRA; filed Aug 24, 2018, 11:17 a.m.: 20180919-IR-345180123FRA; filed Jun 8, 2021, 11:01 a.m.: 20210707-IR-345200557FRA*)

SECTION 2. 345 IAC 9-21.5-2 IS AMENDED TO READ AS FOLLOWS:

345 IAC 9-21.5-2 General provisions and incorporation by reference

Authority: IC 15-17-3

Affected: IC 15-17-5; IC 15-17-17

Sec. 2. (a) The board adopts as its rule and incorporates by reference the regulations in 9 CFR Part 354 for the voluntary inspection of rabbits in effect on January 1, ~~2020~~ **2022**.

(b) The following revisions, exclusions, and limitations apply to the regulations adopted by reference in subsection (a):

(1) The term "department" shall mean and refer to the board.

(2) 9 CFR 354.45(b) is not incorporated by reference. The state veterinarian shall follow the notice provisions in IC 15-17-17 when suspending or denying services under this rule.

(3) 9 CFR 354.100 through 9 CFR 354.110 are not incorporated. The state veterinarian shall follow the procedures in IC 15-17-5 and other state laws when assessing and collecting fees and charges.

(4) The marks, devices, and certificates in 345 IAC 9-12 shall be the official marks, devices, and certificates for the purposes of the inspection program authorized in section 1 of this rule. The state veterinarian may authorize, after consultation with the United States Department of Agriculture, use of the marks described in 9 CFR 354.63 and 9 CFR 354.65.

(5) 9 CFR Part 416 and 9 CFR Part 417 apply to establishments participating in the inspection program established under section 1 of this rule.

*(Indiana State Board of Animal Health; 345 IAC 9-21.5-2; filed Jan 5, 2006, 8:00 a.m.: 29 IR 1554; readopted filed May 9, 2007, 3:16 p.m.: 20070516-IR-345070037RFA; errata filed Oct 3, 2008, 3:30 p.m.: 20081022-IR-345080767ACA; filed Nov 24, 2010, 3:20 p.m.: 20101222-IR-345100122FRA; filed Sep 18, 2012, 2:21 p.m.: 20121017-IR-345120108FRA; filed Dec 14, 2016, 11:58 a.m.: 20170111-IR-345160220FRA; filed Aug 24, 2018, 11:17 a.m.: 20180919-IR-345180123FRA; filed Jun 8, 2021, 11:01 a.m.: 20210707-IR-345200557FRA)*

SECTION 3. 345 IAC 10-2.1-1 IS AMENDED TO READ AS FOLLOWS:

345 IAC 10-2.1-1 Incorporation by reference; poultry products inspection

Authority: IC 15-17-3

Affected: IC 4-21.5-3; IC 15-17-2; IC 15-17-5-12; IC 15-17-17

Sec. 1. (a) The board adopts as its rule and incorporates by reference the following federal regulations in effect on January 1, ~~2020~~ **2022**:

(1) 9 CFR Part 362 with the following amendments and additions:

(A) 9 CFR 362.4(a)(2), 9 CFR 362.4(b)(2), 9 CFR 362.4(c), 9 CFR 362.4(d), and 9 CFR 362.5 are not incorporated.

(B) Fees for voluntary inspection service shall be charged in accordance with IC 15-17-5-12.

(C) The state veterinarian may refuse to provide or withdraw voluntary inspection service for administrative reasons, including nonavailability of personnel and failure to pay for service.

(2) 9 CFR 381.1, except the definitions in IC 15-17 and 345 IAC 10-1-1 shall control over conflicting definitions in 9

CFR.

- (3) 9 CFR 381.10 with the following amendments and additions:
  - (A) 9 CFR 381.10(d)(2)(i) shall be amended by deleting the word "unless" and the remaining part of the sentence that follows that word.
  - (B) A person operating a facility engaged in exempt operations described in 9 CFR 381.10(a)(4) through 9 CFR 381.10(a)(7) and 9 CFR 381.10(b) through 9 CFR 381.10(c) shall comply with the registration and record keeping requirements in 9 CFR 381.175 through 9 CFR 381.182.
- (4) 9 CFR 381.11 through 9 CFR 381.95, except the following are not incorporated:
  - (A) 9 CFR 381.36.
  - (B) 9 CFR 381.37.
  - (C) 9 CFR 381.38.
  - (D) 9 CFR 381.39.
- (5) 9 CFR 381.115 through 9 CFR 381.182, except the following are not incorporated:
  - (A) 9 CFR 381.132.
  - (B) 9 CFR 381.133.
- (6) 9 CFR 381.189 through 9 CFR 381.194.
- (7) 9 CFR 381.300 through 9 CFR 381.500.
- (8) 9 CFR 416 through 9 CFR 441.
- (9) 9 CFR 500, except the following:
  - (A) References to Uniform Rules of Practice, 7 CFR Subtitle A, Part 1, Subpart H shall mean IC 15-17-17 and IC 4-21.5-3.
  - (B) References to adulterated or misbranded product shall refer to products adulterated or misbranded as defined in IC 15-17-2.

(b) When interpreting this article, including all matters incorporated by reference, the following shall apply:

(1) References to 9 CFR 381.3 through 9 CFR 381.7 refer to the corresponding section in 345 IAC 10-2.

(2) References to:

- (A) 9 CFR 381.36 refer to 345 IAC 10-7-1;
- (B) 9 CFR 381.37 refer to 345 IAC 10-7-2 and 345 IAC 10-7-3; and
- (C) 9 CFR 381.38 and 9 CFR 381.39 refer to 345 IAC 10-7-3.

(3) References to:

- (A) 9 CFR 381.96 refer to 345 IAC 10-13-1;
- (B) 9 CFR 381.98 refer to 345 IAC 10-13-2;
- (C) 9 CFR 381.99 refer to 345 IAC 10-13-3;
- (D) 9 CFR 381.100 refer to 345 IAC 10-13-4;
- (E) 9 CFR 381.101 refer to 345 IAC 10-13-5;
- (F) 9 CFR 381.103 refer to 345 IAC 10-13-6;
- (G) 9 CFR 381.110 refer to 345 IAC 10-13-7; and
- (H) 9 CFR 381.111 refer to 345 IAC 10-13-8.

(4) References to 9 CFR 381.131 refer to 345 IAC 10-14-18 and 345 IAC 10-14-20.

(5) References to:

- (A) 9 CFR 381.185 refer to 345 IAC 10-18-1; and
- (B) 9 CFR 381.186 refer to 345 IAC 10-18-2.

(6) References to 9 CFR 381.210 through 9 CFR 381.218 refer to the corresponding section of 345 IAC 10-20.

(c) Where the provisions of this article conflict with matters incorporated by reference, the express provisions of this article shall control. (*Indiana State Board of Animal Health; 345 IAC 10-2.1-1; filed Dec 10, 1997, 11:30 a.m.: 21 IR 1319; errata filed Mar 9, 1998, 9:30 a.m.: 21 IR 2393; filed Sep 10, 1999, 9:14 a.m.: 23 IR 16; filed Oct 30, 2000, 2:06 p.m.: 24 IR 685; errata filed Apr 9, 2001, 12:52 p.m.: 24 IR 2470; readopted filed May 2, 2001, 1:45 p.m.: 24 IR 2895; filed Dec 19, 2002, 12:43 p.m.: 26 IR 1541; filed Dec 16, 2004, 1:30 p.m.: 28 IR 1474; filed Jan 5, 2006, 8:00 a.m.: 29 IR 1554; readopted filed May 9, 2007, 3:16 p.m.: 20070516-IR-345070037RFA; filed Aug 11, 2008, 3:39 p.m.: 20080910-IR-345080126FRA; errata filed Oct 3, 2008, 3:30 p.m.: 20081022-IR-345080767ACA; filed Nov 24, 2010, 3:20 p.m.: 20101222-IR-345100122FRA; filed Sep 18, 2012, 2:21 p.m.: 20121017-IR-345120108FRA; filed Mar 25, 2014, 10:18 a.m.: 20140423-IR-345130230FRA; filed Dec 14, 2016, 11:58 a.m.: 20170111-IR-345160220FRA; filed Aug 24, 2018, 11:17 a.m.: 20180919-IR-345180123FRA; filed Jun 8, 2021, 11:01 a.m.: 20210707-IR-345200557FRA*)



**Economic Impact Statement**

LSA Document #22-259

**IC 4-22-2.1-5 Statement Concerning Rules Affecting Small Businesses**

The Board of Animal Health (BOAH) proposes to amend its rules governing meat and poultry products inspection ([345 IAC 9](#); [345 IAC 10](#)). The primary purpose of the changes are to conform BOAH's rules to the United States Department of Agriculture - Food Safety Inspection Service (USDA-FSIS) regulatory requirements under the federal Meat Inspection Act and federal Poultry Products Inspection Act (9 CFR Parts 300 – 500).

State law requires the BOAH to enforce requirements with respect to intrastate operations that are at least equal to those imposed and enforced under the federal Meat Inspection Act (21 U.S.C. 601 et seq.) and the federal Poultry Products Inspection Act (21 U.S.C. 451 et seq.). See [IC 15-17-5-1\(4\)](#). In order to comply with this statutory mandate, BOAH must periodically update the meat and poultry rules to ensure they are at least equal to 9 CFR Subchapter E, which contains the requirements for federally inspected facilities. This is largely accomplished by updating the incorporation by reference of the pertinent federal regulations every two years, which is what is being proposed in this request. BOAH is proposing to update the incorporation by reference at [345 IAC 9-2.1-1](#), [345 IAC 9-21.5-2](#), and [345 IAC 10-2.1-1](#) from January 1, 2020, to January 1, 2022. The rule also updates the incorporation by reference of the federal regulations for the voluntary inspection of rabbits.

**1. Description of Affected Industry**

BOAH currently provides inspection service to 81 official meat and poultry slaughter and processing plants. In addition, BOAH oversees the operation of 50 custom exempt establishments, which are facilities that are in the business of slaughtering animals for the producer's use in their household. BOAH has worked to involve these regulated entities in the development of the rule. For example, prior to the first reading of a rule, BOAH sends out emails to interested stakeholders so they are aware of upcoming rulemaking matters before the board. The BOAH posts the board agenda in a prominent location on the website so the rule information can be found on this page in addition to the rulemaking docket. The BOAH also sends out an issues newsletter to stakeholders on a quarterly basis. The affected industry includes small businesses under the definition at [IC 4-22-2.1-4](#).

**2. Estimated Annual Reporting, Record Keeping, and Other Administrative Costs**

The proposed rule does not increase annual reporting, record keeping, or other administrative costs for regulated entities. The BOAH currently inspects Indiana's 81 official plants and 50 custom exempt plants. An inspector must be onsite at an official plant continually during the slaughtering process and inspect the processing area once per day. A custom exempt plant undergoes a routine inspection twice per year. There have been no changes in the federal regulations being incorporated that expand the scope of current record keeping requirements that are verified during these inspections.

**3. Estimated Total Annual Economic Impact on Small Businesses**

As stated above, because the 131 facilities impacted by this rule are already operating in accordance with USDA-FSIS regulations and directives, the BOAH does not anticipate the proposed rule will increase compliance costs for regulated entities. There have been no changes in the federal regulations being incorporated that expand the scope of current food safety standards that are verified during these inspections. [345 IAC 9-2.1-1\(d\)](#).

The proposed rule has the potential to decrease compliance costs because the incorporated regulations contain a recent amendment to 9 CFR 310.20 that eliminates the requirement to defibrinate livestock blood saved as an edible product. Defibrination is the process of removing the protein fibrin, which causes blood to clot. USDA-FSIS has determined that coagulated (i.e. non-defibrinated) blood is safe for human consumption, provided the blood is saved from inspected and passed animals and is otherwise produced and prepared in compliance with all other FSIS regulations. This change was made due to establishments in other states that are interested in collecting coagulated blood for use in human food products, including specialty and ethnic food products, that require coagulated blood as an ingredient. Such niche products include blood sausage, blood pudding, and blood tofu. According to the FSIS economic analysis, affected establishments will have an average annual cost savings of \$1,096 on anticoagulant solution and \$1,305 on wages associated with defibrination.<sup>1</sup>

**4. Justification of Requirements****a. Compliance with Federal and State Law**

In addition to the state statutory mandate discussed above, this proposed rule is necessary to implement a federal mandate. State law authorizes the BOAH to cooperate with USDA-FSIS to effectuate the purpose of the Meat and Poultry Inspection Law, to accept federal assistance for that purpose, and spend public funds appropriate for the administration of the law to pay not more than fifty percent (50%) of the total cost of the cooperative program ([IC 15-17-5-5\(11\)](#)). Pursuant to this authority, the BOAH has entered into a state-federal

cooperative agreement with USDA-FSIS to receive 50% of the annual operating costs of the Meat and Poultry Inspection (MPI) program. BOAH's program is subject to regular audits by USDA-FSIS to ensure that the state standards are at least equal to federal requirements. If BOAH does not update the incorporation by reference, it would jeopardize the funding the agency receives under the state-federal agreement.

If the BOAH does not remain in compliance with the state-federal agreement by proceeding with this proposed rule, it would have a negative impact on the regulated community. Indiana relies on the federal funding to support an adequate number of inspectors for the state's official and custom exempt plants. If BOAH cannot fund an adequate number of inspectors, the official plants will not be able to operate at full capacity because an inspector must be onsite continually during the slaughtering process and inspect the processing area once per day.

In addition to the above-described benefits to the plants, the proposed rule provides a secondary benefit to the state's livestock and poultry farmers. The increasing demand for locally produced meat products has resulted in continually increasing requests for MPI inspection service. The proposed rule ensures that federal funds continue to be available so inspectors can be present at the plants to assist them in accommodating the farmers' slaughter and processing needs. The ability of the plants to keep pace with increasing demand is critical because animals must be slaughtered and processed under inspection in order for the meat to be sold to end consumers, retailers, and restaurants (with limited exceptions). It also benefits consumer protection by ensuring that plants are being required to comply with the most recent federal food safety regulations.

**b. Justification of Requirements not Mandated by Federal or State Law**

The proposed rule does not impose a requirement or cost beyond what is expressly required by federal or state law. With regard to the official and custom exempt facilities, the proposed rule does not impose requirements above the incorporated federal standards. BOAH estimates that the total estimated impact (cost) will be less than \$500,000.

**5. Regulatory Flexibility Analysis**

Because the proposed rule does not impose requirements beyond what is required by federal law, BOAH did not examine alternative methods with regard to the rule changes.

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<sup>1</sup> [https://www.federalregister.gov/documents/2021/06/24/2021-13160/elimination-of-the-requirement-to-defibrinate-livestock-blood-saved-as-an-edible-product#:~:text=On%20June%201%2C%202020%2C%20FSIS,product%20\(85%20FR%2033031\).](https://www.federalregister.gov/documents/2021/06/24/2021-13160/elimination-of-the-requirement-to-defibrinate-livestock-blood-saved-as-an-edible-product#:~:text=On%20June%201%2C%202020%2C%20FSIS,product%20(85%20FR%2033031).)

*Posted: 11/02/2022 by Legislative Services Agency*  
An [html](#) version of this document.



**VIA EMAIL**

October 21, 2022

Sarah A. Simpson, JD  
Director of Legal Affairs, Licensing and Enforcement  
Indiana Board of Animal Health  
Discovery Hall, Suite 100  
1202 East 38th Street  
Indianapolis, IN 46205

Re: LSA Document #22-259/Economic Impact Statement

Dear Ms. Simpson,

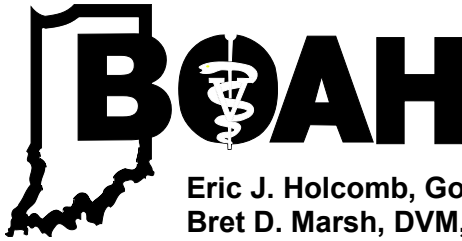
Pursuant to Indiana Code 4-22, as the Small Business Ombudsman, I have reviewed the economic impact analysis for small businesses associated with the rule changes contained in LSA Document #22-259 proposed by the Indiana State Board of Animal Health (BOAH).

Based on my assessment as the Small Business Ombudsman I have concluded that, due to the fact that BOAH currently inspects Indiana's 81 official plants and 50 custom exempt plants and the procedure does not appear to change based on the proposed rule, the BOAH has adapted the rule to meet the least stringent standards possible relating to meat and poultry slaughter and processing plants. The Indiana State Board of Animal Health estimates the total industry cost for compliance would not be impacted, which is further affirmed through no increase to annual reporting, record keeping, or other administrative costs for regulated entities. Additionally, Proposed Rule LSA #22-256 indicates the potential to decrease compliance costs because the incorporated regulations contain a recent amendment to 9 CFR 310.20 that eliminates the requirement to defibrinate livestock blood saved as an edible product.. Finally, with no added industry wide costs the total economic impact is below the established industry wide threshold to be considered burdensome.

Based upon this statement and review, the Small Business Ombudsman supports the proposed rule related to the economic impact to small business if the BOAH conclusion reflects the actual result after promulgation. If you have any questions about these comments, please contact me at [majaworowski@iedc.in.gov](mailto:majaworowski@iedc.in.gov).

Sincerely,

Matt Jaworowski  
Small Business Ombudsman  
Manager, Interagency Affairs  
Indiana Economic Development Corporation



Eric J. Holcomb, Governor  
Bret D. Marsh, DVM, State Veterinarian

## INDIANA STATE BOARD OF ANIMAL HEALTH

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Office of the State Veterinarian  
Discovery Hall, Suite 100  
1202 East 38<sup>th</sup> Street  
Indianapolis, IN 46205-2898  
Phone: 317/544-2400

### Media/Public Information Office Report

21 December 2022 for 10 January 2023 Board Meeting  
Denise Derrer Spears, Public Information Director

#### Public Information:

- Jared Hagenow joined BOAH as a public information specialist in late November.
- Prepared content and materials for partner organization newsletters, including: IVMA, ICAW, IBCA, ISA, IDP, IMPPA.
- Participated in the Purdue Agriculture Scholars networking event and panel.
- Hosted a booth at the Hoosier Beef Congress, Midwest Pork Conference, and Indiana Farm Bureau annual convention.
- Participated in training for new AccessGov interface the state is adopting.
- Continued to represent BOAH within the Indiana Family of Farmers group.
- Represented BOAH to the Indiana Environmental Health Association with updates for monthly meetings.
- Spoke, along with ISDA counterpart, to Purdue Ag Communications senior seminar about what to expect in a first job.
- Participated in transition planning for the Board of Veterinary Medicine.

#### Animal Health & Care:

- Participated in national highly pathogenic avian influenza joint information center conference calls. Media calls picked up again in October and November with questions about impact on Thanksgiving meals.
- Shared a recording of a presentation on the Asian longhorned tick to the Indiana BOAH YouTube channel. The video includes details on identifying the ALT as well as disease information:  
<https://youtu.be/QD6AE5P18cM>

#### Disaster Preparedness:

- Hosted *Animal Issues in Disaster class* for Nov. 7 in Lafayette.
- Worked on a federal grant for the veterinary medical reserve corps (VMRC) seeking funds to help convert our AliD class to an online format.

#### Food Safety:

- Assisted the division with a meat recall for a Northern Indiana processor.
- Spoke to Purdue veterinary nursing senior class about food safety and BOAH inspection programs.

#### Website & Social Media Fun Facts:

- BOAH's website had 23,000 users in the last quarter. The average visit time was 2 minutes and 9 seconds. Most visitors come directly to the BOAH website.
- Top BOAH web pages: Animal-related laws (more than 5300 page views), followed by dead animal disposal (2241 page views).

#### Upcoming Events:

- Indiana Association of Fairs: Indianapolis, 7 January 2023
- Crossroads Veterinary Conference: Noblesville, 2-4 February 2023

**Safeguarding Indiana's animals, food supply and citizens for more than 125 years.**

An equal opportunity employer and provider.



Eric J. Holcomb, Governor  
Bret D. Marsh, DVM, State Veterinarian

## INDIANA STATE BOARD OF ANIMAL HEALTH

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Indianapolis, IN 46205-2898  
Phone: 317/544-2400

### Chief of Staff Report January 10, 2023

#### Quarterly Highlights

- **Budget:**
  - Responded to State Budget Agency questions and requests regarding BOAH's request for the 2024 – 2025 biennial budget process.
  - Prepared and submitted to USDA a request for additional federal funds for the BOAH Meat and Poultry Inspection Program for the federal fiscal year ending September 30, 2022.
- **Cooperative Agreements:**
  - Began preparing USDA work and financial plans for the 2023 animal disease control, traceability and swine health improvement plan cooperative agreements.
  - Initiated process to apply for FDA grants for dairy program training and equipment.
- **Personnel:**
  - Filled the following positions: Two meat inspectors. One Assistant Public Information Specialist. One Animal Health Specialist.
  - Currently recruiting for the following positions: One district veterinarian. One Licensing Program Director. Two summer interns.
  - Worked with the State Personnel Department and State Budget Agency to devise and implement changes in the state classification system and pay plan affecting BOAH employees.
  - Finished changes in the Animal Programs Department structure.
  - Completed mandatory agency-wide biannual ethics training.
  - Initiated the annual performance appraisal process.
- **Policy:**
  - Participated in BOAH's response to Highly Pathogenic Avian Influenza (HPAI). Served in the General Counsel and Contracts position in the BOAH HPAI Incident Command structure.
  - Continued to serve in the BOAH NADPRP swine mass euthanasia working group.
  - Participated in BOAH's internal working group planning for the transfer of the Board of Veterinary Medicine.

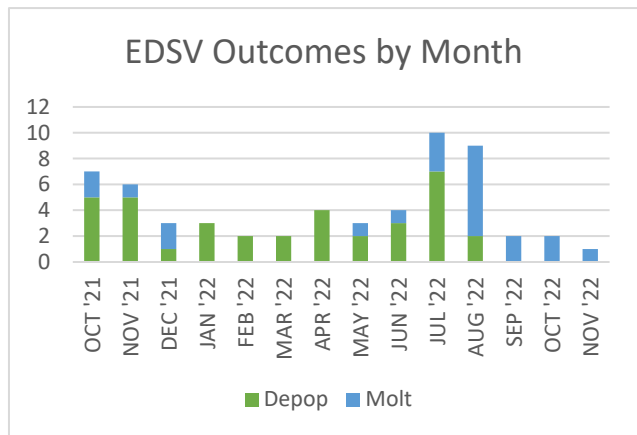
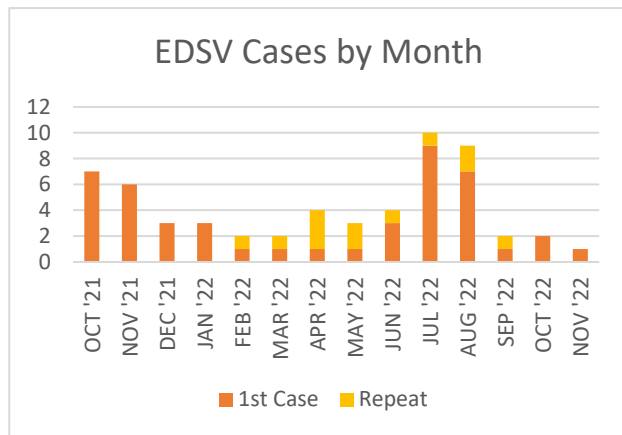
Gary L. Haynes  
Chief of Staff



**Animal Programs Division Board Report**  
**4<sup>th</sup> Quarter, 2022**

**Quarterly Highlights**

- After months without a new positive case, Indiana diagnosed its fifteenth case of Highly Pathogenic Avian Influenza (HPAI) in a commercial turkey flock in Daviess County. An additional premises in Martin County was designated as a Dangerous Contact Premises. An HPAI report with additional details is included following this report.
- BOAH, ISPA, and Purdue ADDL continue to work collaboratively with Indiana poultry producers and veterinarians in northern Indiana to control and eradicate Egg Drop Syndrome Virus (EDSV) from their flocks.
  - A total of 58 cases have been diagnosed, of which 55 were poultry company-affiliated, two were independent growers, and one was a hobby flock, representing a total of 1,098,094 layers.
  - Forty-one poultry flocks (totaling 764,418 layers) have been depopulated, and 17 flocks (totaling 333,676 layers) have been molted.
  - The last case of EDSV in brown egg layers was on October 7, 2022, with the last case of EDSV in white egg layers on November 22, 2022.
  - Thus far, three white egg layer flocks have been tested, and all found to be PCR positive.
  - On November 29, 2022, approval was granted for 1,300,000 doses of Ceva’s EDSV trivalent vaccine for three Indiana companies’ pullets & layers. Merck Animal Health is aware of the rising cases of EDSV in US layer and broiler breeder flocks and is working with USDA CVB for approval of special import permit for their Nobilis EDS vaccine from Europe.



## **Fast Facts**

### ***Animal Care & Welfare:***

- BOAH received 42 animal welfare-related complaints, leading to 35 animal care investigations, of which 3 were animal fighting investigations, this quarter. The complete *Animal Care Investigations Report* is included at the end of this report.
- Dr. Lovejoy attended Code 3 Associates' Essential Animal Services Training (EAST) as part of her certification to become a Master Animal Cruelty Investigator.
- Hannah Fisher attended the National Animal Cruelty Prosecution Conference, a conference intended for those involved in the investigation and prosecution of animal cruelty crimes. The goal of this training was to provide prosecutors, law enforcement, and allied professionals with the requisite skills to strengthen links between the criminal justice system and the community and to enhance the ability to successfully identify, investigate, and prosecute animal cruelty and animal fighting cases.
- Hannah Fisher continues to develop the curriculum for the proposed BOAH Animal Investigations Academy which will aim to bolster the knowledge of local officials regarding investigating crimes against animals. The first course offering, Foundational Knowledge, is scheduled for the week of January 23, 2023!

### ***Aquaculture***

- At the time of this report, one Indiana aquaculture facility is under quarantine while awaiting confirmatory test results after receiving preliminary non-negative results for a disease called spring viremia of carp (SVC). Diagnostic samples were collected as part of routine surveillance testing for this foreign animal disease, and no fish at the facility are exhibiting clinical signs. SVC is caused by a rhabdovirus that favors cooler transitional water temperatures and can cause significant mortality losses due to inflammation and hemorrhage of internal organs. Confirmatory testing takes 21 days.
- Dr. Strasser presented a lecture entitled "Ensuring and Capitalizing on Fish Health in the US" at the Great Lakes Aquaculture Collaborative's Aquaculture Day, which was in person and broadcast in numerous states. She also led a fish dissection workshop at the meeting that was well-received by aquaculture producers. AquaBounty, the 122,000 sq. ft. Atlantic salmon facility in Albany, IN, sent a large contingent of their staff to this meeting.

### ***Cattle***

- Migration of the Asian Longhorned tick from the Eastern US towards the Midwest continued to keep bovine practitioners on high alert this fall. The tick can carry *Theileria orientalis* Ikeda, a protozoon that cattle in the US are naïve to and which causes bovine infectious anemia and potential high death loss in infected herds. Indiana Department of Health entomologists assisted with surveillance this fall and are planning to conduct more tick drags in southern Indiana in the spring.
- The fiscal year 2022 annual tuberculosis report for Indiana has been approved by USDA Veterinary Services. Surveillance continues in cattle through herd testing and state and federal slaughter plant inspections. BOAH did not receive any traces related to tuberculosis this year.

### ***Cervids***

- In December, Dr. Chavis attended Chupp's Premier Whitetail Auction, a three-day event in Shipshewana that draws hundreds of deer farmers, enthusiasts, and prospective owners. She provided information to guests about deer movement requirements and the CWD program.

- Indiana gained four new deer owners this quarter, bringing the year-end tally to 297 farmed cervid herds. New handouts were drafted for all program participants related to cervid ear tag identification and CWD certification program record keeping and official forms. Education, outreach, and enforcement activities are a constant part of Indiana's implementation of USDA's comprehensive cervid disease programs.

### ***Commercial Dog Breeder Broker***

- At the time of this report, 191 commercial dog breeders and 6 dog brokers are actively registered in Indiana.
- Dr. Lovejoy is currently developing standard operating guidelines for handling small breeders who voluntarily wish to join the CBB program. There are currently 28 kennels voluntarily registered which meet the current state regulations.

### ***Companion Animal***

- Rabbit hemorrhagic disease virus (RHDV2) continues to be diagnosed in the United States in both wild and domestic rabbits. A total of 27 states have been affected; Indiana has not yet seen a case.
- Twelve bats have tested positive for rabies in 2022. In six cases, domestic animal exposures were identified. In those cases, BOAH provided counsel regarding next steps which most often include rabies booster vaccinations and in-home observation periods. All exposed humans are referred to the state and local health departments for recommendations on post-exposure prophylaxis.

### ***Compliance, Enforcement, & Licensing***

- Animal Programs personnel performed eight compliance investigations this quarter, with a total of six violations found. The complete *Compliance, Enforcement, & Licensing Report* is included at the end of this report.

### ***Drug Residue Prevention***

- Dr. Debbie Boyd, at the request of the Dairy Division, conducted five milk residue investigations statewide this quarter to identify cause and recommend corrective actions.
- Outreach continues for FDA's GFI #263, which affects availability of over-the-counter antibiotics, and will be in effect by next June. BOAH will be collaborating with Purdue extension to get the message to as many farmers as possible. A message about GFI #263 will also be rotated through the BOAH website's homepage hot topics.

### ***Emergency Preparedness & Training***

- BOAH hosted a webinar in its IN VMRC-Webinar Series on November 16, 2022, with Dr. Eric Renshaw and Lee Green, State Entomologist with the Indiana Department of Health. The webinar focused on tick ID and tickborne diseases and zoonoses.
- There were 23 participants at BOAH's Animal Issues in Disasters course for local EMAs and emergency responders in Tippecanoe & Hendricks Counties in November.
- Dr. Macy is developing an online survey for BOAH team members involved in the HPAI response as part of BOAH's internal agency hot wash of the HPAI 2022 incident. She is also collaborating with the University of Minnesota to incorporate BOAH into their National Institute of Food and Agriculture grant for a more thorough HPAI hot wash and comparison of state responses.
- Dr. Macy is authoring a white paper compiling the research performed on Above Ground Burial during the Indiana HPAI response.
- Drs. Boyd and Renshaw continued their training courses for USDA Foreign Animal Disease Diagnostician (FADD) certification.



- Due to supply chain, resource, and personnel constraints, BOAH has cancelled its project, titled “Old Hog, New Tricks: Increasing Indiana’s Capacity for Timely and Humane Mass Euthanasia of Swine,” funded through the Farm Bill that would have created the design and development of a deployable swine euthanasia system.

### ***Equine***

- The quarter horse stallion under quarantine for piroplasmosis in Indiana completed his treatment regimen and shortly after, was transferred under federal permit on a sealed trailer back to his home farm in Illinois, with approval of the Illinois state veterinarian. His dam, also infected with piroplasmosis, is still quarantined in Indiana, awaiting her foaling date.
- In early December, an equine veterinarian contacted BOAH about a hospitalized horse with clinical signs consistent with equine herpesvirus myeloencephalopathy (EHM). The standardbred mare tested positive later that day and was euthanized shortly thereafter. Currently, thirty-three horses on two premises in Shelby and Madison counties (the veterinary hospital and a farm) are quarantined due to exposure to the positive horse.
- After no further cases of equine arboviruses diagnosed in horses this quarter, Indiana’s 2022 total remained at two cases of West Nile virus (Jay & LaGrange Counties) and three Eastern equine encephalitis cases (Kosciusko & LaGrange Counties).

### ***Foreign Animal Disease Investigations***

- In addition to responding to numerous public reports of sick birds or increased mortality in poultry flocks, BOAH also conducted one foreign animal disease investigation this quarter to rule out RHDV2 in two pet rabbits. Liver samples submitted to the Plum Island Animal Disease Center were free from the disease.

### ***One Health***

- BOAH representatives attended the Indiana Public Health Laboratory System Involvement Plan multiagency meeting to provide feedback to the Indiana Department of Health on their laboratories’ overall effectiveness and efficiency. The event was a great opportunity to meet colleagues from numerous statewide agencies.
- As of mid-December, a total of 397 animals have tested positive for SARS-CoV-2 in the United States. There have been 18 captive mink farms in the US with a positive diagnosis, and 28 states have detected SARS-CoV-2 in wildlife. Calls to BOAH continue to trickle in whereby owners wish to discuss pet exposure and testing.

### ***Sheep & Goats***

- By the end of the federal fiscal year, Indiana had sampled 511 sheep for scrapie, far surpassing our USDA annual minimum quota of 246 for fiscal year 2022. With Dr. Miller’s persistence in identifying test-eligible goats, Indiana ended with 128 sampled, meeting the USDA 120 sample minimum for our state. For fiscal year 2023, USDA is adopting a new point system for animals tested.
- In November, Dr. Miller traveled to Iowa to instruct the scrapie portion of USDA’s Professional Development Field Skills course once again.

### ***Swine***

- BOAH continues to facilitate the Securing Indiana’s Pork Supply program, a voluntary continuity of business program for swine producers. As of December 16, 2022: 1,181 swine premises are validated, 435 premises have submitted a biosecurity assessment, 63 producers are rostered as a Certified Swine Sample Collector, 689 producers have attended a Securing Indiana’s Pork Supply meeting with BOAH, 574 sites have completed an electronic movement permit, and 314 sites have completed all five items.

- The current US Swine Health Improvement Plan (SHIP) enrollment for Indiana by site classification is below and represents approximately 40% of Breeding Herds and 44.5% of Growing Pig Herds enrolled.

Site Classification	# Sites	Aggregate Capacity
Boar Stud	1	165
Breeding Herds	20	100,008
Farrow-to-Feeder/Finish	1	3,500
Growing Pigs	381	1,758,005
Small Holding	16	10,170
Non-Commercial	2	~10
Packer	2	32,500
Total	423	

- There were four new swine commuter herd agreements established and two renewals performed this quarter. As of December 16, 2022, Indiana has 70 active commuter herd agreements (45 - Import, 25 - Export).
- BOAH is collaborating with the Michigan Department of Agriculture and Rural Development, the Illinois Department of Agriculture, and the Ohio Department of Agriculture on Michigan's Farm Bill grant to develop and participate in a swine permitting tabletop exercise using a regional approach.
- BOAH attended the Midwest Pork Conference, organized by the Indiana Pork Producers Association, on December 6, 2022, at the Boone County Fairgrounds. Swine producers and exhibitors from the states of Indiana, Ohio, Michigan, and Illinois were in attendance.
- There have been 418 samples tested in federal fiscal year 2022 for the Classical Swine Fever/African Swine Fever Surveillance Program.
- As of December 21, 2022, a total of 2.28 million swine were exported out of Indiana and 4.97 million swine were imported into Indiana in calendar year 2022; Oklahoma, Ohio, and Illinois shipped the most swine to Indiana.

**Traceability:**

- The availability of official RFID ear tags continues to be a problem for producers as the country's largest tag companies and manufacturers experience production and supply delays. Veterinarians and producers report waiting times of up to 6 months for shipments. BOAH has worked to identify additional suppliers of RFID tags to meet the short-term needs of producers.
- BOAH continues its efforts to notify veterinarians when issued CVIs are rejected by receiving states. BOAH notified Indiana veterinarians of 459 rejected CVIs in the fourth quarter.
- USDA program staff made final edits to the proposed changes to the Federal ADT Rule. Publication of the proposed rule in the Federal Register for a 60–90-day public comment period is expected around January 2023. The primary change to the ADT Rule (9 CFR part 86) is the requirement that official identification tags for cattle and bison be readable both visually and electronically. The changes will go into effect approximately 6 months after the rule is accepted.
- BOAH continues programmatic reviews of the Licensing & Cervid programs.
- Eight USDA National Priority Trace Exercises were completed in October, with an average time of less than five minutes per trace exercise.

- BOAH staff continue to share their expertise and provide USAHERDS trainings to other states, as requested. This quarter, BOAH trained Kentucky and Louisiana on USAHERDS database management.

**Partnerships & Outreach:**

- BOAH has been working closely with the Indiana Horse Racing Commission veterinary staff to facilitate preparedness related to best management practices and response to disease outbreaks in Indiana's racehorses.
- Several on the Animal Programs team interfaced with cattle producers at the annual Hoosier Beef Congress at the Indiana State Fairgrounds in early December with nearly 1,200 calves exhibited.
- BOAH was well represented, in-person and virtually, at the 2022 United States Animal Health Association (USAHA) Annual Meeting in October.
- Several BOAH veterinarians participated as judges for the Veterinary Sciences Career Development Event at the 2022 National FFA Convention in October.

Respectfully Submitted,

A handwritten signature in blue ink that reads "Kyle Shipman DVM". The signature is fluid and cursive, with the "DVM" part being more distinct and larger than the name.

Kyle Shipman, DVM  
Director, Animal Programs Division



Eric J. Holcomb, Governor  
Bret D. Marsh, DVM, State Veterinarian

## INDIANA STATE BOARD OF ANIMAL HEALTH

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Indianapolis, IN 46205-2898  
Phone: 317/544-2400

### HIGHLY PATHOGENIC AVIAN INFLUENZA (HPAI) REPORT (BOAH Board Meeting 01/10/23)

#### **USDA Detections of HPAI in Wild Birds (as of 12/13/22)**

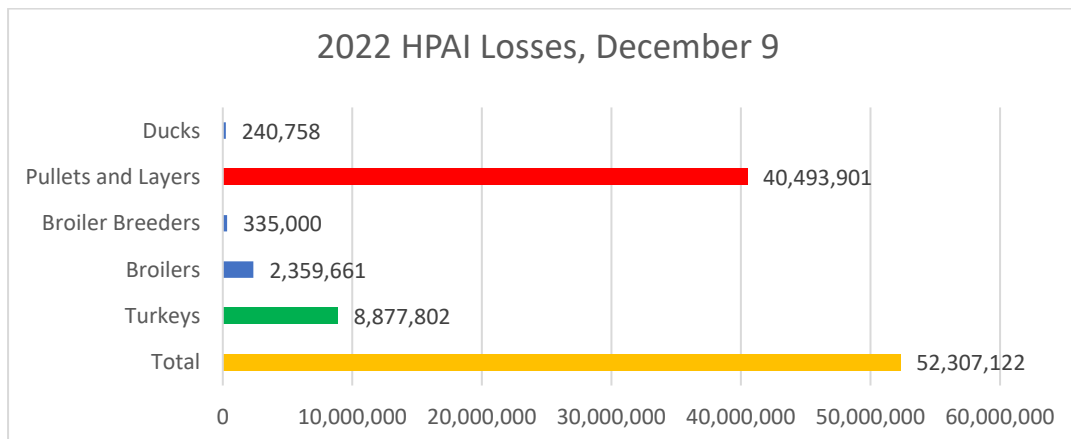
- 5,001 total wild bird detections in 47 states
- 49 wild bird detections in Indiana in the following counties: Allen, Dubois, Floyd, Gibson, Greene, Hancock, Jasper, Johnson, Lake, Marion, Miami, Newton, Shelby, and Starke
- More information online at:
  - [USDA APHIS VS Website List of Detections of HPAI in Wild Birds in US](#)
  - [Indiana Department of Natural Resources \(DNR\) Current AI Detections in Wild Birds in Indiana](#)

#### **Comparison of HPAI Detections in Wild Birds in 2014/2015 and 2022**

- 98 H5N1/H5N2/H5N8 HPAI Detections in Wild Birds from December 2014 to June 2015
- 4,362 H5N1 HPAI Eurasian Strain Detections in Wild Birds in 47 States in 2022

#### **USDA Detections of HPAI in Domestic Birds (as of 12/16/22)**

- 703 total detections in domestic flocks in 47 states
  - 317 detections in OIE “Non-Poultry” Flocks in 47 states
  - 386 detections in OIE “Poultry” Flocks in 36 states, representing a loss of over 57 million birds



#### **National Rankings for Domestic Bird Detections (as of 12/09/22)**

- OIE “Poultry” Cases by State: 1st MN (82); 2nd SD (60); 3rd PA (28); 9th IN/ID (11)
- OIE “Non-Poultry” by State: 1st WA (32); 2nd MN (26); 3rd FL (19); 27th IN/MA/NJ/TX (3)

#### **Comparison of HPAI Detections in Domestic Birds in 2014/2015 and 2022**

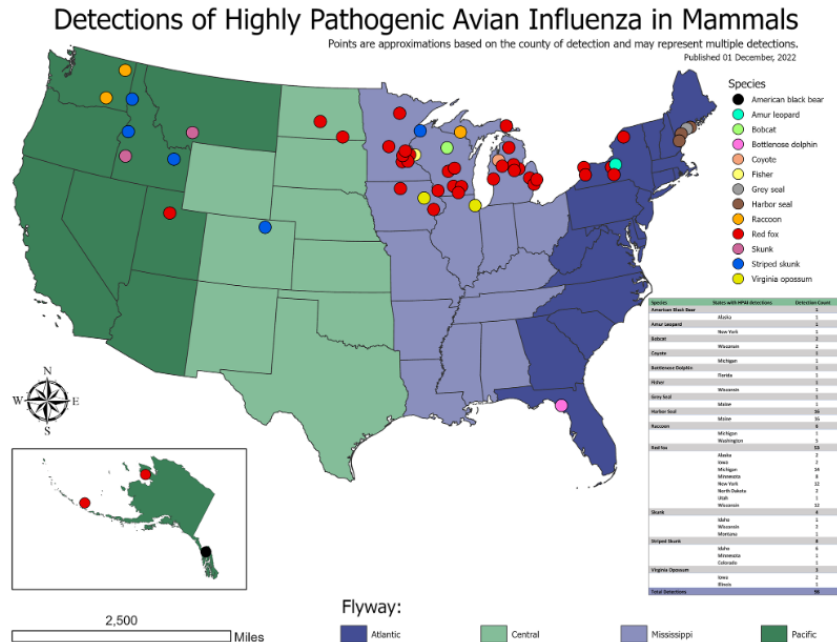
- H5N1 HPAI in 683 OIE “Poultry” & OIE “Non-Poultry” of over 53 million birds in 47 states in 2022
- 232 H5N2/H5N8 HPAI Eurasian/North America Strain in Commercial & Backyard in 15 States in 2015

**“2022 is largest US HPAI outbreak recorded & most significant animal health event in U.S. history.” - USDA**

**Safeguarding Indiana’s animals, food supply and citizens for more than 125 years.**

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## USDA Detections of HPAI (H5N1) in Mammals



- As of 12/02/22, there have been 98 detections in mammals in 16 States, in the following species: Red Fox (53), Harbor Seal (16), Striped Skunk (8) and Skunk (4), Raccoon (6), Virginia Opossum (3), Bobcat (2), American Black Bear, Amur Leopard (1), Bottlenose Dolphin (1), Coyote (1), Fisher (1), Grey Seal (1).
- More information online at: [USDA APHIS VS Website List of Detections of Highly Pathogenic Avian Influenza in Mammals](#)

## USDA Detections of HPAI in Indiana

County & #	Date Confirmed	Quarantine Released	Type of Operation	# Birds
Dubois 01	02/08/22	04/27/22	Commercial Turkey	29,015
Dubois 02	02/16/22	04/21/22	Commercial Turkey	26,625
Dubois 03	02/24/22	05/18/22	Commercial Turkey	35,988
Dubois 04	03/02/22	06/1/22	Commercial Turkey	16,494
Greene 01	02/23/22	05/18/22	Commercial Turkey	48,211
Greene 02	02/23/22	04/20/22	Commercial Turkey	15,400
Elkhart 01	04/08/22	06/2/22	Commercial Breeder Ducks	4,724
Elkhart 02	04/14/22	06/2/22	Commercial Breeder Ducks	6,379
Elkhart 03	04/20/22	06/5/22	Commercial Meat Ducks	6,600
Johnson 01	04/28/22	09/25/22	Backyard Flock (Non-Poultry)	43
Allen 01	05/19/22	10/10/22	Backyard Flock (Non-Poultry)	7
Allen 02	06/07/22	11/01/22	Backyard Flock (Poultry)	114
Allen 03	06/08/22	11/01/22	Backyard Flock (Non-Poultry)	41
Elkhart 04	09/01/22	150-day fallow period	Backyard Flock (Poultry)	261
Daviess 01	12/13/22	-	Commercial Turkey	11,394
Martin 01	Dangerous Contact	N/A	Commercial Turkey	27,083
<b>7 Counties</b>	<b>16 Premises</b>	<b>-</b>	<b>11 Commercial and 5 Backyard</b>	<b>228,379</b>

- More information online at: [Indiana BOAH 2022 HPAI Information Website](#)

**USDA HPAI Response Policies:**

On 11/15/22 USDA APHIS VS met in conference call with State Animal Health Officials (SAHOs) to discuss HPAI response efforts to enhance collaboration. APHIS presented and discussed following topics as new policies:

- **APHIS will not require *active surveillance around non-poultry infected premises.***  
Non-poultry flocks are not serving as source of infection for poultry premises. Outreach and passive surveillance activities will continue along with ongoing, routine AI surveillance.
- **APHIS will no longer require flock plans for *non-poultry infected premises.*** Speeding up response and reducing paperwork by listing expectations and release conditions in the quarantine.
- **APHIS reduced fallow period to 120 days as a virus elimination tactic in *non-poultry premises.*** This reduction is sufficient to allow virus degradation in typical farm substrates and environmental conditions. No documented reinfection due to environmental virus survival & sooner HPAI freedom.
- **APHIS lowered post-virus elimination environmental testing per barn from 10 to 5 samples.**  
No live virus has been recovered from environmental samples in 2022.
- **APHIS is considering a flat rate (per bird) payments for depopulation and disposal phases.**  
For producers who are responsible for all D&D work and thus eliminate the detailed financial plan.
- **APHIS is currently revising the commercial flock plan template to include expected timelines.**  
Set expectations for timely completion of depopulation, disposal, and virus elimination activities.
- **APHIS will allow SAHOs, who elect, to quarantine *non-poultry premises without depopulation.***  
Must weigh potential trade restrictions and APHIS will still support stamping-out *non-poultry* cases. Quarantine without depopulation is not an acceptable strategy for HPAI-infected *poultry* premises.

**INDIANA STATE BOARD OF ANIMAL HEALTH - ANIMAL CARE INVESTIGATIONS - QUARTER 4, 2022**

<b>Incident Name</b>	<b>Date Range</b>	<b>Species Involved</b>	<b>Primary Investigator</b>	<b>Summary of Complaint</b>	<b>Summary of BOAH Disposition</b>	<b>Enforcement Action (if known)</b>
14SJ16XU-0AL Harrison	09/16/22 - 10/03/22	(94) Avian, (2) Canine, (7) Caprine, (1) Feline, (2) Ovine	Dr. Katelyn Macy	Animal control contacted BOAH regarding multiple animals for possible neglect	Written recommendations provided	Pending criminal charges
14SL0ZP0-02N Whitley	09/29/22 - 10/03/22	(2) Equine	Dr. Shelly Chavis	Law enforcement contacted BOAH regarding two horses and concerns of neglect	Written recommendations provided	Pending criminal charges
14ST1S45-04C Howard	09/23/22 - 10/06/22	(7) Equine	Dr. Melissa Justice	Re-evaluation of animals	Investigation Complete: Animals not in jeopardy	None
14SU16KA-01X Scott	09/23/22 - 10/12/22	(7) Canine, (1) Feline, (3) Porcine	Dr. Jodi Lovejoy	Animal control contacted BOAH regarding animals that had been seized for neglect	Investigation Complete	Pending criminal charges
14SU16Y6-01X Brown	09/24/22 - 10/13/22	(4) Canine, (3) Feline	Dr. Jodi Lovejoy	Animal control contacted BOAH regarding animals that had been seized for neglect	Investigation Complete	None
14SY1DEG-02N Dekalb	10/06/22 - 10/24/22	(2) Canine, (1) Equine	Dr. Shelly Chavis	Re-evaluation of animals	Investigation Complete	Pending criminal charges
14T41E68-02N Huntington	10/10/22 - 10/18/22	(1) Canine	Dr. Shelly Chavis	Law enforcement contacted BOAH regarding a dog that had been seized for neglect	Investigation Complete	Criminal charges expected to be filed by the county prosecutor's office
14T51JKM-0AL Jefferson	10/04/22 - 10/25/22	(24) Avian, (7) Canine, (14) Feline, (14) Rabbits	Dr. Katelyn Macy	Animal control contacted BOAH regarding multiple animals for possible neglect	Written recommendations provided	None
14T81E6Q-01Z Lake	10/18/22 - 10/21/22	(3) Equine	Dr. Jennifer Strasser	Animal control contacted BOAH regarding three horses for possible neglect	Investigation Complete	Criminal charges expected to be filed by the county prosecutor's office

**INDIANA STATE BOARD OF ANIMAL HEALTH - ANIMAL CARE INVESTIGATIONS - QUARTER 4, 2022**

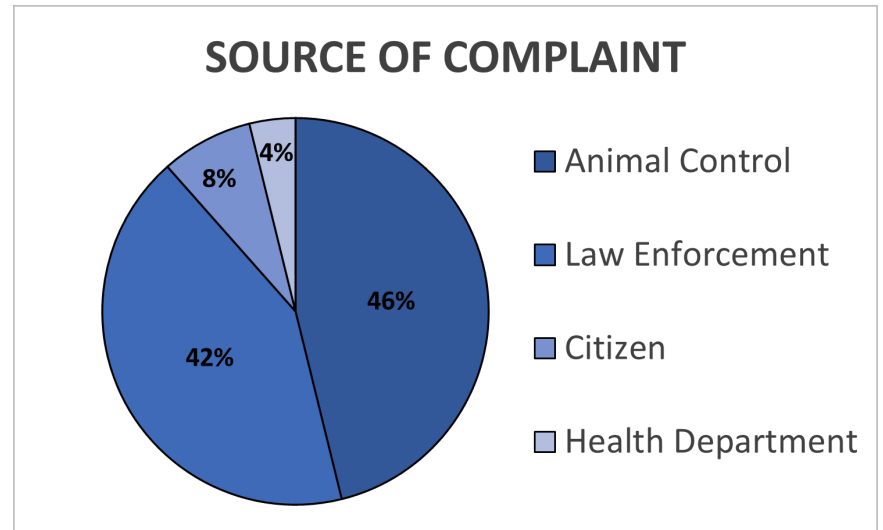
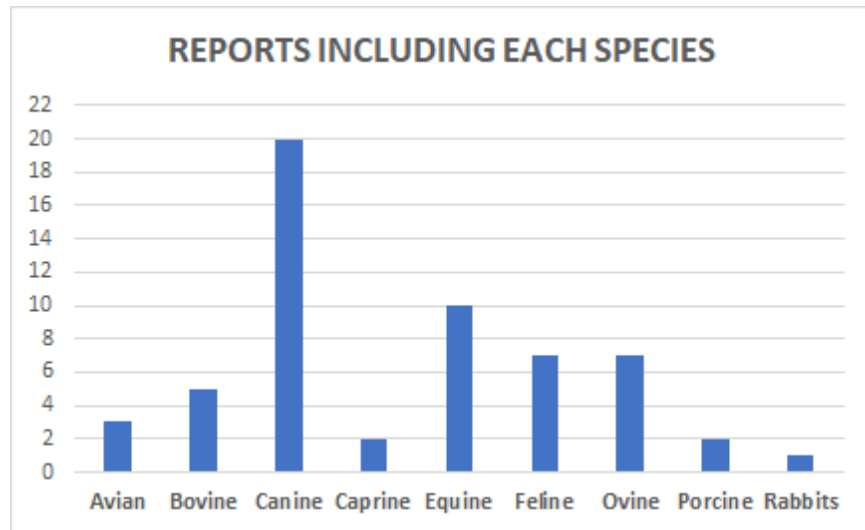
<b>Incident Name</b>	<b>Date Range</b>	<b>Species Involved</b>	<b>Primary Investigator</b>	<b>Summary of Complaint</b>	<b>Summary of BOAH Disposition</b>	<b>Enforcement Action (if known)</b>
14TA0YW3-093 Knox	10/19/22 - 10/25/22	(1) Canine	Dr. Eric Renshaw	Law enforcement contacted BOAH regarding a dog that had been seized for neglect	Investigation Complete	None
14TA14LB-016 Hamilton	10/20/22 - 10/23/22	(7) Canine, (1) Feline	Dr. Cheryl Miller	Law enforcement contacted BOAH regarding animals that had been seized for neglect	Investigation Complete	Pending criminal charges
14TB1AB4-02N DeKalb	10/12/22 - 10/26/22	(1) Bovine, (2) Canine, (3) Equine	Dr. Shelly Chavis	Re-evaluation of animals	Investigation Complete	Pending criminal charges
14TC10TT-02N Miami	10/21/22 - 10/26/22	(1) Equine	Dr. Shelly Chavis	Private citizen contacted BOAH regarding concerns about body condition of animal	Investigation Complete: Animal not in jeopardy	None
14TF1FFT-016 Morgan	10/28/22 - 10/28/22	(32) Canine	Dr. Cheryl Miller	Animal control contacted BOAH regarding multiple animals for possible neglect	Written recommendations provided	None
14TJ172N-04C Wayne	10/14/22 - 10/31/22	(5) Feline	Dr. Melissa Justice	Law enforcement contacted BOAH regarding animals that had been seized for neglect	Written recommendations provided	None
14TK18J0-0B4 Montgomery	10/28/22 - 11/01/22	(34) Bovine	Dr. Deborah Boyd	Animal control contacted BOAH regarding cows for possible neglect	Written recommendations provided	None
14TN1GAW-02N Steuben	11/01/22 - 11/07/22	(1) Bovine, (71) Canine, (1) Porcine	Dr. Shelly Chavis	Health department contacted BOAH regarding mutiple animals for possible neglect	Investigation Complete	Criminal charges expected to be filed by the county prosecutor's office



**INDIANA STATE BOARD OF ANIMAL HEALTH - ANIMAL CARE INVESTIGATIONS - QUARTER 4, 2022**

<b>Incident Name</b>	<b>Date Range</b>	<b>Species Involved</b>	<b>Primary Investigator</b>	<b>Summary of Complaint</b>	<b>Summary of BOAH Disposition</b>	<b>Enforcement Action (if known)</b>
14TY19FL-02N Noble	11/03/22 - 11/14/22	(1) Equine	Dr. Shelly Chavis	Veterinarian contacted BOAH regarding one horse and concerns of neglect	Investigation Complete: Previous owner had neglected animal	None
14TZ13DC-02N Dekalb	11/05/22 - 11/17/22	(3) Equine	Dr. Shelly Chavis	Law enforcement contacted BOAH regarding three horses and concerns of neglect	Written recommendations provided	None
14U01ZQP-02N Dekalb	11/05/22 - 11/17/22	(5) Canine	Dr. Shelly Chavis	Law enforcement contacted BOAH regarding dogs that had been seized for neglect	Investigation Complete	None
14U40YQF-02N Huntington	11/09/22 - 11/21/22	(1) Canine	Dr. Shelly Chavis	Law enforcement contacted BOAH regarding one dog that had been seized for neglect	Investigation Complete	Criminal charges expected to be filed by the county prosecutor's office
14U51CEX-04C Wayne	10/25/22 - 11/14/22	(20) Canine	Dr. Melissa Justice	Law enforcement contacted BOAH regarding dogs that had been seized for neglect	Investigation Complete	Criminal charges expected to be filed by the county prosecutor's office
14U51JS3-04C Wayne	11/17/22 - 11/21/22	(2) Canine	Dr. Melissa Justice	Law enforcement contacted BOAH regarding dogs that had been seized for neglect	Investigation Complete	Criminal charges expected to be filed by the county prosecutor's office
14U61JS1-0AL Harrison	08/04/22 - 08/20/22	(80) Avian, (3) Canine, (5) Caprine, (2) Feline, (2) Ovine	Dr. Katelyn Macy	Law enforcement contacted BOAH regarding dogs that had been seized for neglect	Written recommendations provided	None
14UB0XG5-01X Brown	10/25/22 - 11/28/22	(3) Canine	Dr. Jodi Lovejoy	Animal control contacted BOAH regarding dogs for possible neglect	Investigation Complete	Criminal charges expected to be filed by the county prosecutor's office

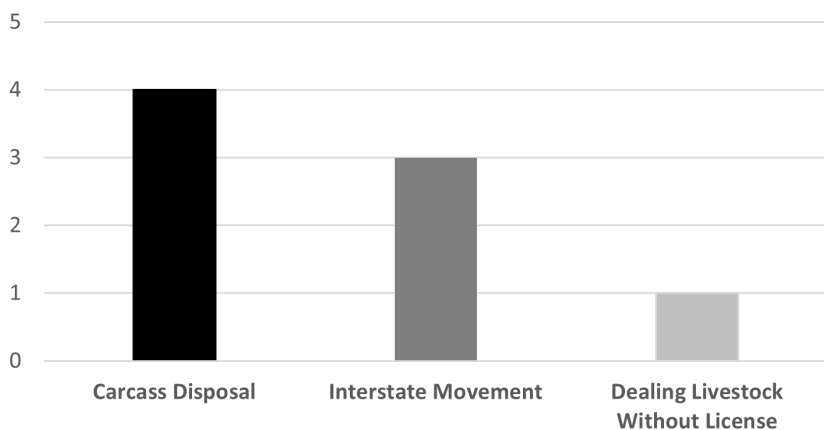
INDIANA STATE BOARD OF ANIMAL HEALTH - ANIMAL CARE INVESTIGATIONS - QUARTER 4, 2022						
Incident Name	Date Range	Species Involved	Primary Investigator	Summary of Complaint	Summary of BOAH Disposition	Enforcement Action (if known)
14UC10ZT-0B4 Tippecanoe	11/11/22 - 11/29/22	(1) Canine	Dr. Deborah Boyd	Animal control contacted BOAH regarding a dog that had been seized for neglect	Investigation Complete	None
14UF0YAV-0B4 Carroll	11/29/22 - 12/02/22	(2) Bovine	Dr. Deborah Boyd	Animal control contacted BOAH regarding cows for possible neglect	Written recommendations provided	None
14UG1LXT-01Z Lake	11/04/22 - 12/02/22	(2) Equine	Dr. Jennifer Strasser	Animal control contacted BOAH regarding horses for possible neglect	Written recommendations provided	None
14UG1M03-016 Morgan	12/02/22 - 12/02/22	(23) Canine	Dr. Cheryl Miller	Re-evaluation of animals	Written recommendations provided	Animal control will follow up
14UG1SY5-016 Johnson	12/02/22 - 12/02/22	(24) Bovine, (2) Canine, (3) Equine	Dr. Cheryl Miller	Animal control contacted BOAH regarding animals for possible neglect	Investigation Complete: Animals not in jeopardy	None



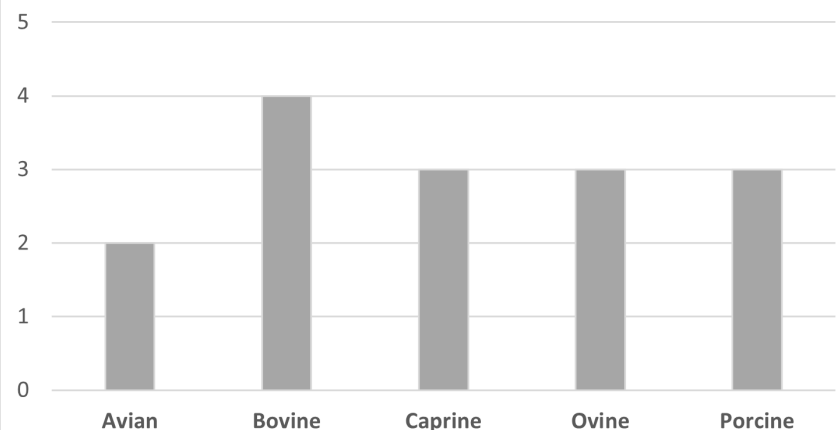
**INDIANA STATE BOARD OF ANIMAL HEALTH - COMPLIANCE, ENFORCEMENT, & LICENSING - QUARTER 4, 2022**

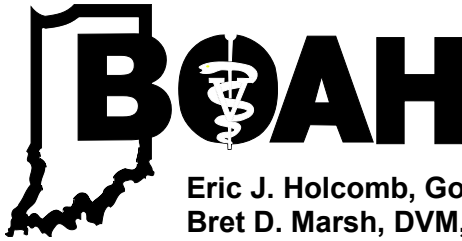
Incident Name	Date Range	Species Involved	Case Type	Primary Inspector	Summary of Complaint & Enforcement Action
14SS17F8-01Y	08/15/22 - 10/31/22	Porcine	Traceability/Interstate Movement	Jennifer Price	Notice of Violation and Order was issued, including a fine for \$1,000, for presenting a fraudulent CVI at the IN State Fair.
14UV0X8K-055	08/04/22 - 11/18/22	Bovine, Caprine, Ovine, Porcine	Livestock Dealing	Kassie Gunn	Continues to deal in livestock after dealer's license was revoked 10/28/22 for failure to submit required paperwork. The case is being reviewed by BOAH legal counsel.
14TA1CF7-01Y	08/25/22 - 10/13/22	Ovine	Traceability/Interstate Movement	Price/Justice	Warning letter issued for not having movement records indicating if rams sold interstate were sold with or without scrapie tags.
14UD14MR-01Y	10/28/22 - 11/09/22	Avian, Bovine, Caprine	Animal Fighting -Carcass Disposal	Price/Chavis	Improper disposal of livestock and poultry carcasses on property. Report submitted to the IN Gaming Commission and the Wells County Sheriff's Department.
14UL1C96-01Y	11/15/22 - 12/06/22	Equine	Traceability/Interstate Movement	Jennifer Price	Complaint of movement of equine without a CVI or negative Coggins test was unfounded.
14UT11R1-01Y	11/21/22 - 12/14/22	Avian, Bovine, Caprine, Ovine, Porcine	Carcass Disposal/Illegal Slaughter	Jennifer Price	In violation of illegal slaughtering and improper disposal of poultry carcasses. Case will be reviewed by BOAH legal counsel to determine course of action.
14US10VW-01Y	12/07/22 - 12/09/22	Bovine, Equine, Porcine	Carcass Disposal	Jennifer Price	Unfounded complaint of improper disposal of livestock carcasses. No enforcement action.
14UT191X-01Y	12/08/22 - 12/20/22	Bovine	Carcass Disposal	Price/Siedling	Improper carcass disposal. Corrective action taken by owner.

**COMPLIANCE CASE TYPE**



**COMPLAINTS INCLUDING EACH SPECIES**





Eric J. Holcomb, Governor  
 Bret D. Marsh, DVM, State Veterinarian

**INDIANA STATE BOARD OF ANIMAL HEALTH**

Office of the State Veterinarian  
 Discovery Hall, Suite 100  
 1202 East 38<sup>th</sup> Street  
 Indianapolis, IN 46205-2898  
 Phone: 317/544-2400

**Dairy Division**

**Highlights**

- In 2022 there were 69 State Surveys and 15 Federal Check Ratings. Of those 84, 5 required re-surveys. The historical data shows that while the number of ratings per year continues to increase, we are seeing a decrease in adverse actions.

Calendar Year	2009	2010	2021	2022
Ratings	56	53	71	84
Re-ratings	11	9	7	5
% requiring re-rating	20%	17%	10%	6%
Check ratings	7	7	18	15
% of ratings that are led by FDA	12.50%	13.21%	25.35%	17.86%

**Fast Facts**

- Currently 697 Grade A farms (-14)
- Haulers 439 (+2)
- 23 Grade A Dairy Plants
- 1 Pending Grade A Plant
- 4 Truck Wash / 2 Transfer Stations
- 33 farms with a total of 177 AMI's
- 13 Manufactured Grade Farms
- Milk Trucks 554
- 26 Manufactured Grade Plants
- 14 Single Service Manufactures
- 9 Distributors

**Looking Ahead**

- February 7 & 8 the Dairy Division will be hosting a trade show booth at the Indiana Dairy Forum in French Lick. This is a great opportunity to get information out to the state producers.
- January 31- February 2 the NCIMS Executive committee will be on-site at the JW Marriott finalize arrangements for this year's conference with BOAH staff.

**Partnerships and Outreach**

- The Michigan Department of Agriculture and Rural Development has offered to send additional employees to this years NCIMS to help lessen the burden of staffing the conference with BOAH Staff if needed. This will allow our staff members to be able to attend sessions when not assigned to other duties during the conference.

Respectfully Submitted,

**Safeguarding Indiana's animals, food supply and citizens for more than 125 years.**

An equal opportunity employer and provider.

## REPORT TO THE BOARD, January, 2023

### Quarterly Highlights

- 2 new plants have joined the program this quarter- 1 Custom exempt plant started under inspection and 1 new Custom Exempt facility.
- Dr Suhr and Dr Swiatkowski attended the National Association of State Meat and Food Directors meetings held during the United States Animal Health Association (USAHA) meeting in Minneapolis, MN on October 10<sup>th</sup> and 11<sup>th</sup>.
- We held many training meetings with Supervisors, Inspectors and plants regarding changes in support in cooking and cooling documents; Appendix A and Appendix B.
- The week of November 14<sup>th</sup>, 2022, we hosted a group from Purdue visiting from the Dominican Republic interested in starting a meat inspection program similar to Indiana's. They visited 4 slaughter and processing facilities near West Lafayette.



### Fast Facts:

- Facilities by type:

Red meat harvest and processing	49
Poultry harvest and processing	2
Meat harvest, no further insp. processing	3
<u>Processing only facilities</u>	<u>25</u>
Official establishments	<b>79</b>
+	
Limited Permit Retail HRI	2
<u>Custom exempt establishments</u>	<u>45</u>
<b>Total program facilities</b>	<b>127</b>

- We currently have no open inspector positions
- **We currently have 39 inspectors, 6 Supervisors, 2 EIAOs, 2 Compliance Officers, 1 EIAO/Compliance officer, 4 Central Office staff = 54 employees**
- BOAH MPI continues to take advantage of USDA/FSIS virtual training courses. We had 2 inspectors complete the Inspection Methods course in November 2022 and December 2022. Our three compliance officers and Dr Swiatkowski participated in the SIEM (Surveillance, Investigation and Enforcement Methodology) training through FSIS in October. 4 MPI employees completed the FSIS Thermal Processing (canning) course in December 2022.

## Meat & Poultry Inspection Division



### Looking ahead

- MPI has instituted a new training program for new and experienced inspectors. Dr. Swiatkowski will continue to meet weekly with small groups.
- 3-4 new facilities are estimated to join the State MPI program in the next few months.

### Year in Review

- MPI added 5 new inspector positions and 1 new EIAO position
- Official inspected plants (State inspected and CIS) processed a total of 20,251,366 lbs of raw and cooked meat during the past fiscal year.
- 11 new facilities, 2 plants with new owners, 2 plants that changed from Custom Exempt to inspected, and 1 plant joined the CIS program in the last year.
- Currently, we have 20 facilities participating in the CIS program. One facility transferred to USDA inspection because their business grew larger than the CIS program allows.

### Partnerships and Outreach

- FSIS Chicago District Office CIS weekly teleconference between BOAH MPI and Ohio MPI – sharing pandemic and CIS related information.
- MPI weekly teleconference with field staff.
- MPI, IMPPA and ISDA are holding monthly meetings to help support new and existing plants that we actively participate in.

Respectfully submitted,

*Kerri Z. Suhr, DVM*

## State Veterinarian's Progress Report

For the Period

October 5, 2022 through January 10, 2023

### Highlights of the Quarter

1. Highly Pathogenic Avian Influenza (HPAI) was diagnosed in a commercial turkey flock in Daviess county on December 11, 2022. The following day a turkey flock under the same ownership in Martin county was considered a "dangerous contact" by USDA, and it was promptly depopulated. The Daviess county flock represents the tenth positive commercial poultry flock in Indiana this calendar year. Indiana poultry owners, of all sizes, continue to call BOAH with reports of any unusual mortality in their flocks. BOAH receives reports from the Indiana Department of Natural Resources on any HPAI diagnostics conducted through their ongoing surveillance program of wild birds, and it is very evident the virus is everywhere. The BOAH team has reached out to all producers and offered additional training, especially on specific response activities that can be practiced in advance. We appreciate the extensive efforts of many partners to keep this virus out of our commercial poultry.
2. BOAH's lead on the Egg Drop Syndrome Virus (EDSV), Dr. Michael Kopp, worked extensively with the Indiana poultry companies affected by the virus and the manufacturers of EDSV vaccines to successfully deliver vaccine from the international supplies of two vaccine companies to Indiana producers. BOAH continues to learn about this unique virus, and the challenges it presents for producers. Fortunately, the number of cases has declined, but the impacts of the disease are still being evaluated.
3. BOAH hosted the inaugural meeting of the Indiana Poultry Health Advisory Council (IN-PHAC) on January 6, 2023. The IN-PHAC is an open forum for poultry sector stakeholders, and its purpose is to share information and guide BOAH policy development as it relates to the poultry industry.
4. The Swine Health Improvement Plan (SHIP) General Conference Committee (GCC) met in Ames, Iowa to discuss the future configuration of the GCC. The GCC developed the foundational plans for the GCC's role and composition moving forward. The 2023 SHIP House of Delegates session in Bloomington, MN will host the first elections for GCC members.
5. The USAHA met in Minneapolis in October 2022, and the recommendations of the Committee on Swine's Subcommittee on the ASF Red Book were unanimously approved. These recommendations were developed over several months, and they will provide specific guidance to producers, veterinarians and other stakeholders if ASF is diagnosed in the United States.
6. As previously reported, BOAH submitted a budget request to include three additional positions to support the growing demands of the Indiana poultry industry. Also, the budget request included funding for an additional position to serve as the Director of the new Board of Veterinary Medicine. The Governor's budget request has not yet been released, but we are hopeful the BOAH requests will be in the Governor's request.
7. The State Personnel Department conducted a Compensation Study over the last 15-18 months to determine the appropriate salary ranges for state employees. The salaries of BOAH personnel were adjusted over a six-month period, and these adjustments will significantly improve BOAH's ability to recruit and retain personnel.

8. President Biden signed National Security Memorandum 16 on November 10, 2022. This Memorandum is to strengthen the security and resiliency of the US Food and Agriculture sector, and it directs several federal agencies, including the USDA, to assess the vulnerabilities of the food and agriculture sector. The Memorandum can be accessed at <https://www.whitehouse.gov/briefing-room/presidential-actions/2022/11/10/national-security-memorandum-on-on-strengthening-the-security-and-resilience-of-united-states-food-and-agriculture/>.
9. Throughout the quarter, I have had the pleasure of participating in several additional meetings including the ADDL Advisory Committee, the IVMA Legislative Committee, Hoosier Beef Congress, AgriInstitute Class 20, Farbest grower meeting and the Indiana Association of Fairs and Festivals. I always enjoy the opportunity to meet and discuss issues with our many constituents.

### **Looking Forward**

1. The 2023 General Legislative Session will be a focus for BOAH over the next quarter. The budget request BOAH submitted will be pivotal to the ongoing success of our programmatic activities, and we will continue to monitor the budget throughout the Session.
2. BOAH has scheduled another meeting with the Professional Licensing Agency (PLA) to discuss the smooth transition of the Board of Veterinary Medicine (BVM) to collocate with BOAH. Everything is on schedule to move the BVM on July 1, 2023. In the meantime, BOAH will be surveying veterinarians and veterinary technicians to determine the most pressing issues facing the profession. These surveys will, in part, be conducted during the Crossroads Veterinary Conference, February 2-4, 2023.
3. I will be speaking at the Crossroads Veterinary Conference, and I look forward to the opportunity to engage our colleagues.
4. The National Conference of Interstate Milk Shipments (NCIMS) Conference will be held April 3-7, 2023 in Indianapolis. This meeting was postponed during the pandemic, but we are pleased to once again host the meeting in Indiana.
5. I am enormously proud of the BOAH team members. They have demonstrated their ability to effectively respond to the many issues that face our constituents. Whether it is supporting a dairy company build a new plant in Columbus or assisting a meat plant expand their product line or collaborating with the Indiana Horse Racing Commission to quarantine EHV1 exposed horses or evaluating fighting cocks after a raid by the Indiana Gaming Commission or conducting dozens of animal neglect investigations or responding to the latest diagnosis of HPAI, the BOAH team hasn't forgotten its mission of working for all of Indiana's citizens. As we launch into a new year, I believe BOAH will continue to provide high quality services for the citizens, and with your support, we will exceed our goals.
6. More to come...

Bret D. Marsh, DVM

State Veterinarian