



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 38th Street
Indianapolis, IN 46205-2898
Phone: 317/544-2400

INDIANA STATE BOARD OF ANIMAL HEALTH QUARTERLY MEETING

The Indiana State Board of Animal Health (BOAH) will hold its quarterly meeting at **9:30 a.m. on Tuesday, October 8, 2024** at the Board of Animal Health office on the Indiana State Fairgrounds at Discovery Hall, Suite 100, 1202 E. 38th Street, Indianapolis, IN 46205. Electronic participation is available; see below for log-in details.

MEETING AGENDA

- Recognition of BOAH Employees for Years of Service
1. Approval of minutes of the previous quarterly meeting: July 16, 2024.
 2. Animal Disease Diagnostic Laboratory (ADDL) Report
 - a. ADDL fee changes – review for approval
 3. Technical Services
 - a. Public Information report - Denise Derrer Spears
 - b. Chief of Staff report - Gary Haynes
 - c. General Assembly update – Sarah Simpson
 4. Animal Programs Division Report - Dr. Kyle Shipman; Dr. Kelli Werling
 5. Avian Division Report - Dr. Mike Kopp
 6. Food Safety
 - a. Meat and Poultry Division – Dr. Kerri Suhr
 - b. Dairy Inspection Division – Patrick Hash
 7. Other Business:
 - a. State Veterinarian’s Report; Bret D. Marsh, D.V.M., Indiana State Veterinarian
 - b. Establish date for the January 2025 meeting. Proposed date: January 7, 2025

Electronic Meeting Access Via MS Teams:

- Join on your computer, mobile app or room device (control + click): [Join the meeting now](#)
- Meeting ID: 242 444 502 577 Passcode: uuFZEx
- Or call in (*audio only*) dial: [317-552-1674](#) Phone Conference ID: [874824310#](#)

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Indiana State Board of Animal Health
Meeting Minutes
July 16, 2024

Quarterly Meeting

The Indiana State Board of Animal Health (BOAH) held its regular quarterly meeting on Tuesday, July 16, 2024. The meeting was held at the Board of Animal Health office at Discovery Hall, Suite 100, 1202 E 38th Street, Indianapolis. Board members participated by attending in-person and electronically via Microsoft Teams video and audio conference. The meeting was available to the public online via the 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
Mr. David Hardin; attended electronically
Mr. Tim Rice; attended in-person
Dimple Hall, DVM; attended in-person
Virgil Bremer, PhD, attended in-person
Tracey Gillespie, DVM attended in-person
Ashley Armstrong, DVM attended in-person
Mr. Ty Harweger, attended electronically
Mr. Keith Beer, attended in-person
Dr. Darryl Ragland, attended in-person
Mr. Kraig Bowers, attended in-person

Members Absent: None

Vacant Position: None

BOAH Staff Participating:

Bret D. Marsh, DVM, State Veterinarian
Gary Haynes, Chief of Staff
Denise Derrer Spears, Public Information Director
Sarah Simpson, General Counsel
Kelli Werling, DVM, Senior Director of Operations, Swine Health Director
Maria Cooper, DVM, Poultry Division Director
Kerri Suhr, DVM, Meat and Poultry Division Director
Patrick Hash, Dairy Division Director
Lauren Bacon, Chief Animal Health Specialist
Haley Harmeson, BOAH Governor's Summer Intern
Maxwell Scamihorn, BOAH Governor's Summer Intern

Chairperson Dr. Bill Doig proceeded with the posted agenda. (Exhibit 1)

Recognition of BOAH Employee's Years of Service

David Wampner, 5 years
Robert Siedling, 10 years
Patrick Hash, 10 years
Kerri Suhr, DVM, 10 years
Shelley Chavis, DVM 25 years
Mark Stillman, 35 years
Bret D. Marsh, DVM, 40 years

First Order of Business - Approval of Minutes

Dr. William Doig asked the Board to approve the minutes from the April 9, 2024 meeting. Dr. Darryl Ragland made a motion – MOTION – “I move to approve the minutes of the April 9, 2024 meeting.” Virgil Bremer seconded the motion. The Board approved the MOTION by a roll call VOTE of 11-0. (Exhibit 2)

Second Order of Business – Readoption of Expiring Rules – LSA #23-759 (Exhibit 3)

Sarah Simpson, BOAH Director of Legal Affairs, explained the readoption process and the proposed readoption rules.

Tim Rice made a motion - “I move that the proposed rule readoption be approved.” The motion was seconded by Dr. Tracey Gillespie. The Board approved the MOTION by a roll call VOTE of 11-0.

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

Kenitra Hendrix, DVM, PhD, DACVM, Director of the Purdue ADDL, presented an update on ADDL activity. Demand for services has increased year over year.

Dr. Hendrix discussed new tests offered by the lab and proposed changes to fees. Dr. Hendrix asked the Board to approve the fee changes (Exhibit 4).

Dr. Daryll Ragland made a motion – MOTION – “I move to approve the fee changes as presented.” Dr. Dimple Hall seconded the motion. The Board approved the MOTION by a roll call VOTE of 11-0.

Dr. Hendrix presented the ADDL FY 2026 – FY 2027 biennial budget request (Exhibit 5).

Dr. Hendrix asked the Board to approve the budget request.

Board members asked questions about equipment needs, facility needs, increased fee income, quality control, and the Heeke satellite laboratory in southern Indiana.

Dr. Daryll Ragland made a motion – MOTION – “I move to approve the biennial budget request as presented.” Dr. Dimple Hall seconded the motion. The Board approved the MOTION by a roll call VOTE of 11-0.

Fourth Order of Business – Technical Services

- a. Public Information Report (Exhibit 6)
Denise Derrer Spears reported on agency public information activity, including collaboration with the Indiana State Management and Performance Hub to create data dashboards for the Board of Veterinary Medicine.
- b. Chief of Staff Report. (Exhibit 7)
Gary Haynes discussed 2024 fiscal year close and the 2025 spending plan. Mr. Haynes reviewed biennial budget preparation and changes in personnel.
- c. General Assembly update
Sarah Simpson reported on summer study committee activity and the deadline for 2025 agency proposals.

Fifth Order of Business – Animal Programs

Animal Programs Division report – (Exhibit 8)

Dr. Kelli Werling updated the Board on:

- Highly Pathogenic Avian Influenza (HPAI) in dairy cattle. Dr. Werling discussed the latest national situation report, USDA’s activities and BOAH’s response plan. Indiana has not diagnosed HPAI in cattle to date.
- Implementation of HB 1412 requiring registration of pet stores, rescues and animal control facilities.
- Equine disease updates.
- USDA’s determination that there are now no known populations of feral swine in Indiana.

Sixth Order of Business - Avian Health report (Exhibit 9):

Mike Kopp, DVM updated the Board on the Highly Pathogenic Avian Influenza (HPAI) in poultry national situation and the National Poultry Improvement Plan.

Maria Cooper, DVM updated the Board on poultry health issues, including:

- Progress in mitigating Egg Drop Syndrome virus (EDSV) in poultry in Northeast Indiana using an imported vaccine.
- An outbreak of Avian Metapneumovirus Subtype B (AMPV-B) in the United States, including Indiana.

Seventh Order of Business – Food Safety

- a. Dr. Kerri Suhr reported on Meat and Poultry Inspection program activities. Dr. Suhr reported on increased activity at state inspected meat plants with new state-inspected plants opening and more expansion anticipated throughout 2024. Dr. Suhr reported that BOAH

has had to deny requests for additional inspection in Northern Indiana because BOAH does not have the personnel to provide additional inspection in all circumstances. (Exhibit 10)

- b. Patrick Hash reported on Dairy Division activity. (Exhibit 11). Mr. Hash discussed additional biosecurity measures implemented by the inspection team to mitigate risk of moving pathogens between farms.

11:57 a.m. Chairperson Doig recessed the meeting for a break.

12:30 p.m. Chairperson Doig reconvened the meeting.

Eighth Order of Business – Other Business

- a. State Veterinarian’s report, Dr. Bret Marsh (Exhibit 12)
Dr. Marsh thanked the Board members and expressed his appreciation for the BOAH team. Dr. Marsh presented his Quarterly Report to the Board and discussed items in the report, including:
 - Highly Pathogenic Avian Influenza virus in dairy cattle in the United States, BOAH’s response plan and potential surveillance activities.
 - The diagnosis of chronic wasting disease (CWD) in a wild deer in Northern Indiana.
 - Implementation of HEA 1412.
 - A meeting of the Indiana Board of Veterinary Medicine in July 2024.
- b. Date of Next Meeting
The Board set the date for the next regular meeting to be October 8, 2024 at 9:30 a.m.

Chairperson Doig thanked the BOAH staff for their good work.

Ty Harweger thanked Dr. Marsh, Dr. Cooper, Dr. Kopp and the other BOAH staff for their cooperative approach to working with producers. Mr. Harweger indicated his experience in some other states was different, and Indiana’s approach is very good and important to the poultry industry.

Chairperson Dr. William Doig adjourned the meeting at 12:52 p.m.

William Doig, D.V.M., Chairperson

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

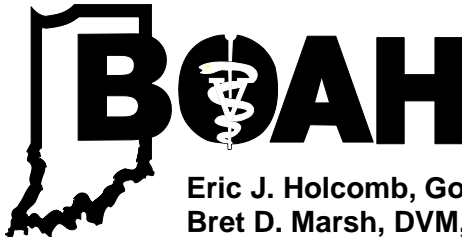
Report for the Board of Animal Health Quarterly Meeting – October 2024

- Budget Summary (FY 2024 compared to past four years)

	FY 2024	FY 2023	FY 2022	FY 2021	FY 2020
Appropriations - Total	\$5,000,000	\$3,711,561.00	\$3,711,561.00	\$3,451,751.73	\$3,711,561.00
Sales and Services - Total	\$3,769,892.10	\$2,772,162.73	\$2,473,751.15	\$2,427,290.91	\$2,171,176.67
Other	\$130,403.35	\$244,041.92	\$237,643.19	\$205,867.34	\$486,888.97
Revenue - Total	\$8,900,295.45	\$6,727,765.65	\$6,422,955.34	\$6,084,909.98	\$6,369,626.64
Salary, Wages, Fringes	\$5,395,970.30	\$4,797,527.53	\$4,372,496.16	\$3,985,004.47	\$4,511,174.82
Supplies & Services	\$2,355,953.85	\$2,072,816.06	\$1,935,641.29	\$1,647,932.05	\$1,771,906.34
Other	\$171,914.09	\$79,132.81	\$343,513.88	\$86,578.90	\$373,028.08
Expenses - Total	\$7,923,838.24	\$6,949,476.40	\$6,651,651.33	\$5,719,515.42	\$6,656,109.24
Deficit/Surplus	\$976,457.21*	-\$221,710.75	-\$228,695.99	\$365,394.56	-\$286,482.60

*FY 2024 surplus largely due to unfilled positions and temporary revenue stream.

- Updates:
 - LIMS Replacement
 - West Lafayette Facility Upgrades
 - Dog Genetics Testing
 - Digital Pathology
- Positions:
 - NEW Client Services Veterinarian (state funded) – filled by Dr. Geoff Lossie
 - NEW Faculty Microbiologist Position (state funded) – interviews completed
 - NEW Client Experience Specialist (state funded) – posting soon
 - NEW Faculty Poultry Research Position (Purdue funded) – interviews completed
 - NEW Molecular Laboratory Research Scientist (fee funded) - filled
 - Faculty Pathologist Position – posting soon
 - Faculty Poultry Diagnostician – posting soon
 - Heeke Bacteriology Technician – filled



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Media/Public Information Office Report

25 September 2024 for 8 October 2024 Board Meeting

Denise Derrer Spears, Public Information Director

Public Information:

- Launched the Indiana Center for Animal Policy (IN-CAP) website: www.in.gov/animalpolicy that includes the veterinary workforce survey dashboard, developed by Indiana Management Performance Hub (MPH).
- Surveyed Category II USDA-accredited veterinarians with an Indiana license to gain a better picture of who they are, what species they see, and where and how they practice. Survey results will be presented on the IN-CAP website.
- Participated in meeting with the Farm Journal Foundation representative and members of Congressional staff for the veterinary workforce initiative.
- Hosted a table booth at the Purdue College of Veterinary Medicine Conference for BOAH and VetBoard. Moderated the Emergency Preparedness track, cosponsored by BOAH and IDOH, focused on OneHealth with updates from BOAH and other state agency partners (DNR and Health).
- Began transition to Sales Force Marketing Cloud for agency email management system as the state leaves GovDelivery. This transition is proving to be quite challenging, with a lot of training to understand the new processes. In the near future, we'll be notifying subscribers to BOAH updates and email/text notices of the change and possible need to resubscribe.
- Set up new quiz/certificate-issuing process to handle granting continuing education certificates for online training offered through BOAH's YouTube channels. The system auto-grades the quizzes and issues a certificate to those who pass via email. This will be a time-saver and provide faster service to end users.
- Participated in interview for new VetBoard director.
- Joined quarterly conference call of Communication Officers of State Departments of Ag (COSDA).
- Continued to represent BOAH within the Indiana Family of Farmers group, as well as the Indiana Environmental Health Association.
- Attended a meeting of the Committee for Agriculture, Science and Heritage (CASH) advisory committee to the State Fair Commission.
- Prepared content for partner newsletters, including: IVMA, IDEFA, ICAW, IBCA, IDP, and INPork.

Animal Health & Care:

- Built out the SharePoint site for the Animal Care Resource Center, an online space to support animal control personnel and investigators. This will serve as the home for the Animal Investigations Academy.
- Hosted the quarterly Lunch-and-Learn webinar: Rabies in Indiana.
- Provided a booth for the Indiana Council on Animal Welfare North Seminar.

Food Safety:

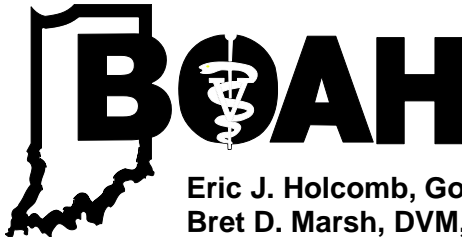
- Spoke to Leadership Hendricks County about food safety and inspection.
- Attended the American Dairy Association of Indiana's summit.

Website & Social Media Fun Facts:

- Our Indiana Veterinarians YouTube channel provided 26 hours of video viewing service to visitors last quarter. Most of these videos are available for free continuing education credit for DVMs and RVTs.

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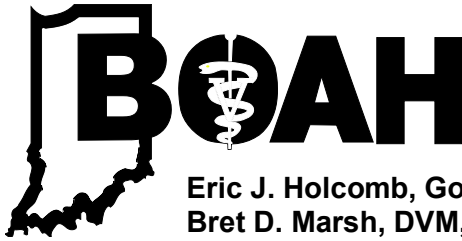
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Chief of Staff Report October 8, 2024

Quarterly Highlights

- **Finance:**
 - Submitted BOAH's budget request package for the State of Indiana FY2026 – 2027 biennial budget process. BOAH's request focused on funding cost increases for current operations and increasing meat and poultry inspection capacity.
 - BOAH submitted the Animal Disease Diagnostic Laboratory FY2026 – 2027 biennial budget requests. ADDL submissions included operating and capital requests.
 - Held meetings with the State Budget Agency to explain the BOAH and ADDL requests and answer questions.
- **Cooperative Agreements**
 - Submitted applications to USDA for FFY2025 cooperative agreement funding for meat and poultry inspection, base and cooperative interstate shipment projects.
 - Federal funding for the meat and poultry projects ending 9-30-2024 estimated to be \$341,700 less than 50% of expenses.
 - USDA awarded BOAH a cooperative agreement to continue funding genetic testing of captive cervidae to assist with selective breeding and culling that will reduce susceptibility to chronic wasting disease (\$181,362).
- **Personnel:**
 - Hired and onboarded Britney McMahan to fill the Board of Veterinary Medicine director role.
- **Policy:**
 - Continued discussing potential animal-related bills in the 2025 General Assembly session.
 - Continued work with the Board of Veterinary Medicine on policy questions and initiatives.
- **Technology**
 - Continued work with the Indiana Office of Technology and a vendor to implement BOAH's new animal health database, AgEnterprise.
 - Continued to monitor training for BOAH employees regarding technology security.



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Animal Programs Division Board Report 3rd Quarter, 2024

Quarterly Highlights

- This quarter Lauren Bacon, RVT joined the Animal Programs Division and assumed the role of Director of Traceability (*vice Hardin*). Lauren is a registered veterinary technician who has previously worked in academia and most recently in private practice.
- Several members of the Animal Programs Division presented on a variety of topics at the BOAH / Indiana Department of Health Emergency Preparedness track at Purdue Veterinary Conference this quarter. Topics included H5N1 influenza in livestock, updates from the Center for Animal Policy, and Chronic Wasting Disease (CWD) in wild deer.
- In September, Canada hosted the fourth North American African Swine Fever (ASF) Forum in Ottawa. Attendees representing approximately ten countries attended and discussed various approaches to ASF response, advances in technologies, and next steps for a comprehensive North American ASF strategy.
- As of September 24, 2024, the total confirmed detections of H5N1 influenza in domestic livestock includes 232 premises in fourteen states (California, Colorado, Idaho, Iowa, Kansas, Michigan, Minnesota, New Mexico, North Carolina, Ohio, Oklahoma, South Dakota, Texas, Wyoming). Several states have implemented state-based surveillance programs, which has contributed to the diagnosis of new cases. Fifty herds in fourteen states have enrolled in the USDA's voluntary bulk tank surveillance program. In Q3, BOAH received results for over 1,095 influenza tests in cattle and 400 Owner Shipper Statements for dairy cattle moving under the federal order.

Programmatic Updates

Animal Care & Welfare

- BOAH received 174 animal welfare-related complaints or inquiries, leading to 52 animal care investigations this quarter. The complete Animal Programs Investigations Report is included at the end of this report.
- The animal welfare addendum committee continues to review and update the animal welfare report template used by BOAH field vets to document animal welfare investigations. This group also developed a user guide for the report template to help standardize utilization of the template across investigators.
- BOAH continues to develop the course curriculum for the Animal Investigations Academy (AIA) and Animal Care Resource Center delivery platform. This will allow an asynchronous delivery of training for animal welfare investigators.

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Animal Programs Division

- Dr. Lovejoy continues to provide input on animal welfare-related topics the AVMA is asked to respond to as part of the AVMA Animal Welfare Committee (AWC).

Aquaculture

- BOAH has been participating in bi-weekly virtual meetings with the Aquaculture Veterinary Workforce Focus Group, with the goal of creating practical training for midwestern veterinarians interested in working with aquaculture producers.
- Dr. Strasser lectured on Indiana aquaculture regulations and fin fish diseases at the Indiana Environmental Health Association's September Food Protection Conference to help food inspectors provide better oversight on live seafood offered in Indiana retail trade.

Cervids

- The Chronic Wasting Disease (CWD) Proximity Dashboard has been added to the BOAH webpage which allows users the ability to check the approximate distance of a farmed cervid herd from a CWD positive diagnosis in Indiana. The dashboard can be found here: <https://www.in.gov/boah/cwd-proximity-dashboard>.
- BOAH received \$181,000 in funding through the 2024 USDA Farmed Cervid Cooperative Agreement for genomic testing of white-tailed deer and sent out initial communications to cervid producers soliciting applications for utilization of these funds. Funding will be allocated to producers later this fall based on their requests.
- Indiana is experiencing seasonal Epizootic Hemorrhagic Disease (EHD) in both wild and farmed cervids. As of September 20, 2024, fifteen wild deer and seven farmed deer have been confirmed.
- CWD program numbers:
 - Total active cervid herds: 279 (195 Certified, 61 Registered, 23 Registered - Pet)
 - New cervid herds: 1
 - Out of business herds: 2
 - Hunting preserves: 15
 - Enforcement actions: 8 (5 first notice of violation letters, 2 suspension letters, 1 release of suspension)

Commercial Dog Breeder & Broker Program

- House Enrolled Act 1412 brought changes to how the Commercial Dog Breeder and Broker program currently operates. BOAH's state forms, USAHERDS database, and website have been updated to accommodate new responsibilities which include mandatory registration of animal care facilities, animal rescue operations, and retail pet stores.
- Program numbers:
 - Active Dog Breeders: 195
 - Active Dog Brokers: 7
 - Animal Control Centers: 23
 - Animal Rescue Operations: 88
 - Animal Shelters: 26
 - Humane Societies: 30
 - Retail Pet Stores: 16
 - Other (boarding facilities, pet daycares, etc.): 5

Companion Animal/Rabies

- In 2024, ten bats have tested positive for rabies in the following counties: Putnam, Noble, Monroe, Porter, Steuben, Lawrence, Decatur, Wayne, and Elkhart.
- Three cats were placed under quarantine in Steuben County due to potential rabies exposure. The cats were found playing with a dead bat and were not up to date on rabies vaccination. All three cats were vaccinated and will be quarantined until late October.

Cattle

- The number of Indiana cattle herds enrolled in each of the following programs includes:
 - Tuberculosis: 4
 - Brucellosis: 5
 - Johne's: 3
- Over the past quarter, BOAH has requested our annual allocation of 840 RFID cattle tags from the USDA to be distributed to Indiana livestock facilities that have historically reported handling cattle.

Compliance

- Ten compliance cases were investigated this quarter involving alleged noncompliance with rules related to carcass disposal (2), markets (1), livestock dealing (2), traceability/interstate movement (5), and dairy compliance (1). Case outcomes this quarter included: corrective action taken (3), unfounded complaint (4), and pending action (3). The full Animal Programs Investigations report is included at the end of this report.

Drug Residue Prevention

- There were two milk residue investigations this quarter in Steuben and Randolph County. It is not clear how the residues occurred on these farms and investigations are ongoing.

Emergency Preparedness & Training

- Dr. Justice presented information on "Rabies in Indiana" to veterinary professionals during a lunch and learn session in August. She also presented to 2nd year veterinary technician students at Marian University Ancilla College about rabies regulations in Indiana.
- Three BOAH veterinarians attended USDA's Program Disease Field Skills course in Ames, Iowa this quarter and completed their Comparative Cervical Test (CCT) certification. With this accomplishment, all BOAH's veterinarians have completed certification.
- One BOAH veterinarian completed Foreign Animal Disease Diagnostician (FADD) training this quarter and received their FADD certification.

Equine

- As of July 1, 2024, Dr. Heather Solomon-Gabl has officially transitioned to Equine Program Director. Dr. Jennifer Strasser continues to offer support as needed.
- BOAH is in the process of approving a contagious equine metritis (CEM) quarantine facility in Dearborn County. Indiana has not had a CEM quarantine facility for several years, with the last being in Northwestern Indiana. The facility is privately owned and is expected to import 1-2 horses annually.

- The first confirmation of West Nile Virus (WNV) in an Indiana horse occurred on August 20, 2024. Since August, ten horses have tested positive for WNV in the following counties: Allen, Elkhart, LaGrange, Marshall, and Spencer. Annual vaccination is very effective at protecting equids against this disease. Nine of the ten horses were unvaccinated at the time of diagnosis. Three of those nine were euthanized, one died, and the status of the remaining five horses is unknown. The outlier vaccinated horse is suspected to be immunocompromised and current status is unknown.
- No Indiana horses have tested positive for Eastern Equine Encephalitis (EEE) in 2024. BOAH and IDOH have a collaborative program for surveillance of EEE that allows reimbursement for testing costs on eligible equids. Many of the veterinarians who submit tests for reimbursement are also testing for WNV, which has contributed to our detection of WNV positives.
- For the first two months of the quarter, 1,127 Certificates of Veterinary Inspection (CVIs) were issued for 2,195 horses entering Indiana and 2,139 CVIs were issued for 4,488 horses leaving Indiana or traveling intrastate. During those same two months, Indiana received 98 extended equine CVIs (EECVIs) for horses coming to Indiana and there were 37 EECVI inspections. On average over July and August, there were 91 active Indiana EECVIs.

Foreign Animal Disease Investigations

- BOAH conducted five foreign animal disease investigations this quarter. These investigations ruled out vesicular diseases in two show pigs and one bull with the additional investigations ruling out rabbit hemorrhagic disease virus-2 in a pet rabbit and in a mortality event at a farm store.

Licensing

- Through the livestock markets and dealers licensing program, BOAH oversees 135 active individual livestock dealers, 46 active livestock market facilities, and thirteen packer/packer buying station facilities in Indiana. Thirteen livestock market and dealer inspections were conducted this quarter.
- BOAH's animal disposal program consists of thirteen collection services, eleven disposal plants, and four exotic animal feeding operations, making up a total of 28 active disposal operations in Indiana.
- A total of 498 livestock brands are currently registered in Indiana.

One Health

- On July 13, 2024, rabbit deaths were first reported to the Indiana Department of Natural Resources (DNR) at the Master Gardener Association of Tippecanoe County. Tularemia was suspected, and pooled liver and spleen samples were determined to be PCR positive by the University of Georgia for *Francisella tularensis*, Type A (tularemia, rabbit fever) on July 22, 2024. Upon further investigation, there had been over 20 rabbit deaths dating as far back as April 2024. The incident will remain open until a heavy frost kills the rabbit ticks later this fall.
- Oklahoma reported its first detection of Asian longhorned tick (ALHT) in August. This is the farthest west the tick has been found within the United States. Indiana's sole identification of Asian longhorned ticks in 2024 occurred in April in Spencer County.
- The One Health State Agency Steering Committee meeting is scheduled for September 26, 2024, in Indianapolis. Topics for discussion include, but are not limited to, H5N1 influenza in dairy cattle, ALHTs, vector-borne disease trends for the state, terrestrial rabies, CWD, and delegation of subcommittee goals.

Sheep & Goats

- Indiana has met its surveillance minimum numbers for scrapie. As of April 30, 2024, Indiana has credit for 411.5 sheep (167% of minimum) and 400.5 goats (331% of minimum) for the current scrapie surveillance cycle which runs from October 1, 2023, to September 30, 2024.
- BOAH veterinarians participated in the 2024 NAHMS sheep study this summer. The study consisted of biological sampling and producer questionnaires that will support industry groups and research efforts with new and valuable information on sheep health and management.

Swine

- Dr. Werling represented the National Assembly of State Animal Health Officials at the USDA Swine Sector Stakeholder meeting in August. USDA provided national program updates and answered questions from the industry on topics of interest such as Japanese encephalitis virus, H5N1 influenza in livestock, and veterinary services shortages.
- BOAH is participating in an industry-led taskforce focusing on drafting an H5N1 response plan for swine. This group intends to have a draft plan ready for the annual USAHA meeting in October.
- As of September 20, 2024, the following premises have completed each action item of the Securing Indiana's Pork Supply Plan: premises validation – 1,188; biosecurity assessment and training – 632; certified swine sample collector training – 100 (individuals rostered); SPS meeting with BOAH –703; electronic movement permit training – 582; completed all items – 332.
- Ninety individuals have completed training and are rostered as Certified Swine Sample Collectors in Indiana.
- Indiana currently has seventy-five active Commuter Herd Agreements (31 Export; 44 Import) with approximately thirteen states. Thirty-two renewals were performed this quarter. Five new agreements were established, and five agreements were cancelled this quarter.
- The 2024 U.S. SHIP HOD Meeting was held in Bloomington, MN in September. Delegates from across 36 states gathered to vote on proposed program standards and resolutions. USDA is continuing the rulemaking process to transition the pilot to a codified USDA program. National enrollment represents approximately 75% of the U.S. breeding herd and 65% of the U.S. growing pig herd.
- As of September 20, 2024, the current Indiana U.S. SHIP enrollment by site classification represents approximately 80% of breeding herds and 54% of growing pig herds in Indiana. Indiana enrollment by site classification includes boar studs – 1; breeding herds – 37; farrow-to-feeder/finish – 1; growing pig herds – 383; small holdings – 27, non-commercial – 3; packers – 2; live animal market operations – 0.

Traceability

- One hundred three rejected export CVIs were returned to Indiana veterinarians this quarter. The top 3 causes for rejection of these export CVIs were: 1.) Missing ID/ No Official ID/ Incomplete ID, 2.) Testing requirements not met, and 3.) No permit number.
- BOAH continues to participate in discussions about the USAHERDS/AgEnterprise database upgrade which is estimated to be operational the beginning of 2025. BOAH and the Indiana Office of Technology are currently working to build out the servers to host the new database.

- BOAH continues to train Indiana veterinarians on the VET-CVI application. This application will replace the Indiana eCVI (fillable PDF) which is being phased out of use. Indiana will stop accepting the eCVI for exports and intrastate movements after January 1, 2025. To help with the transition, the BOAH team hosts monthly training sessions on the VET-CVI platform to ensure Indiana veterinarians are comfortable with the transition. To date, 571 veterinarians across 217 veterinary clinics have been trained to use VET-CVI. This quarter, BOAH received 2,400 CVIs from the VET-CVI application.
- Movement documents were processed this quarter from the following sources: Commuter Herd: 879; Paper & eCVI: 18,466; VET-CVI: 2,400; GVL & VSPS: 10,846. BOAH issued and reviewed a total of 41 swine import permits and 287 cattle import permits this quarter.

Respectfully Submitted,

A handwritten signature in blue ink that reads "Kyle Shipman DVM". The signature is fluid and cursive, with the initials "DVM" written in a slightly larger, more distinct font at the end.

Kyle Shipman, DVM
Animal Programs Division Director

INDIANA STATE BOARD OF ANIMAL HEALTH - ANIMAL PROGRAMS INVESTIGATIONS REPORT - QUARTER 3, 2024

Incident Name County	Species Involved	Primary Investigator	Requesting Agency	Reason for Request	Case Classification
15BQ1MKN-01Z St. Joseph	Canine	Strasser	Humane Organization	Neglect	Animal Care
15DD1FB6-01Z St. Joseph	Canine	Strasser	Humane Organization	Neglect	Animal Care
15AP1ES1-0AL Jefferson	Canine, Caprine, Equine	Macy	Animal Control	Neglect	Animal Care
15CD1AR1-01Z Lake	Avian, Canine, Caprine, Equine	Strasser	Animal Control	Neglect	Animal Care
15BF1BYX-0AL Switzerland	Canine, Feline	Macy	Law Enforcement	Neglect	Animal Care
15BA1GDX-04C Madison	Canine	Justice	Humane Organization	Neglect	Animal Care
15BA1GX2-04C Madison	Canine	Justice	Humane Organization	Neglect	Animal Care
15BA1GN8-04C Madison	Canine	Justice	Humane Organization	Neglect	Animal Care
15BA1HNK-04C Wayne	Feline	Justice	Law Enforcement	Neglect	Animal Care
15B413UM-02N Huntington	Canine, Feline	Chavis	Law Enforcement	Neglect	Animal Care

INDIANA STATE BOARD OF ANIMAL HEALTH - ANIMAL PROGRAMS INVESTIGATIONS REPORT - QUARTER 3, 2024

Incident Name County	Species Involved	Primary Investigator	Requesting Agency	Reason for Request	Case Classification
15BF1CJH-0AL Decatur	Avian, Canine, Caprine, Equine, Leporine	Macy	Animal Control	Neglect	Animal Care
15BF1C7C-0AL Decatur	Bovine, Feline	Macy	Animal Control	Neglect	Animal Care
15BK161R-093 Daviss	Equine	Renshaw/Solomon	State Agency	Neglect	Animal Care
15BQ1915-0CJ Owen	Avian, Canine, Caprine, Equine, Feline, Ovine, Leporine, Reptiles	Solomon	Law Enforcement	Neglect	Animal Care
15BM1001-093 Pike	Equine	Renshaw	Law Enforcement	Neglect	Animal Care
15C31GRF-04C Wayne	Canine	Justice	Law Enforcement	Abandonment	Animal Care
15BS1FD5-04C Madison	Bovine, Caprine	Justice	Private Citizen	Neglect	Animal Care
15BS1FJE-0CJ Sullivan	Canine	Solomon	Law Enforcement	Neglect	Animal Care
15BQ17YV-0CJ Clay	Avian, Canine, Caprine, Equine, Feline, Ovine	Solomon	Law Enforcement	Neglect	Animal Care
15BS1FW6-0CJ Clay	Canine, Feline, Equine	Solomon	Law Enforcement	Neglect	Animal Care

INDIANA STATE BOARD OF ANIMAL HEALTH - ANIMAL PROGRAMS INVESTIGATIONS REPORT - QUARTER 3, 2024

Incident Name County	Species Involved	Primary Investigator	Requesting Agency	Reason for Request	Case Classification
15CH0WF3-0CJ Vigo	Exotics	Solomon/Renshaw	Animal Control	Neglect	Animal Care
15CX1DR2-0CJ Greene	Avian	Solomon	Law Enforcement	Neglect	Animal Care
15C51HVV-016 Marion	Equine	Miller	Animal Control	Neglect	Animal Care
15C61X9N-016 Hancock	Canine, Caprine, Equine, Feline	Miller	Animal Control	Neglect	Animal Care
15C51H4X-01X Lawrence	Canine	Lovejoy	Animal Control	Abandonment/Neglect	Animal Care
15CA1AXG-0B4 Tippecanoe	Feline	Boyd	Animal Control	Neglect	Animal Care
15CJ14XK-04C Wayne	Canine	Justice	Law Enforcement	Abandonment	Animal Care
15CK1B4Q-02N Huntington	Canine, Feline	Chavis	Law Enforcement	Neglect	Animal Care
15CP18LL-01Y Kosciusko	Canine, Feline	Lamb	Law Enforcement	Neglect	Animal Care
15CX10RM-0AL Harrison	Avian, Canine, Caprine, Feline, Leporine	Macy	Animal Control	Neglect	Animal Care

INDIANA STATE BOARD OF ANIMAL HEALTH - ANIMAL PROGRAMS INVESTIGATIONS REPORT - QUARTER 3, 2024

Incident Name County	Species Involved	Primary Investigator	Requesting Agency	Reason for Request	Case Classification
15CX10HC-0AL Decatur	Avian, Canine, Leporine	Macy	Animal Control	Neglect	Animal Care
15CX10DD-0AL Decatur	Avian, Canine, Equine, Leporine	Macy	Animal Control	Neglect	Animal Care
15CX108Y-0AL Decatur	Bovine, Feline	Macy	Animal Control	Neglect	Animal Care
15CP1CW1-01Y Franklin	Bovine	Siedling	Private Citizen	Neglect	Animal Care
15CX1135-0AL Switzerland	Avian, Canine, Caprine, Equine, Exotics, Feline, Leporine, Porcine	Macy	Law Enforcement	Neglect	Animal Care
15CV112P-01Y Parke	Equine	Gunn	Private Citizen	Neglect	Animal Care
15CK1GR5-016 Hendricks	Equine	Miller	Animal Control	Neglect	Animal Care
15CR16UQ-01Y Kosciusko	Canine	Lamb	Law Enforcement	Neglect	Animal Care
15CP25XK-01X Lawrence	Canine	Lovejoy	Humane Organization	Neglect	Animal Care
15CX1AD0-04C Madison	Canine	Justice	Humane Organization	Neglect	Animal Care

INDIANA STATE BOARD OF ANIMAL HEALTH - ANIMAL PROGRAMS INVESTIGATIONS REPORT - QUARTER 3, 2024

Incident Name County	Species Involved	Primary Investigator	Requesting Agency	Reason for Request	Case Classification
15CR0XPJ-093 Knox	Canine	Renshaw	Law Enforcement	Neglect	Animal Care
15CX1BE3-04C Madison	Canine	Justice	Humane Organization	Neglect	Animal Care
15CX1CA3-04C Madison	Canine	Justice	Humane Organization	Abandonment/Aggressive	Animal Care
15CX1BU7-04C Madison	Canine	Justice	Law Enforcement	Neglect	Animal Care
15DL1K2T-01Z Pulaski	Canine	Strasser	Animal Control	Neglect	Animal Care
15DC144Y-04C Madison	Canine	Justice	Law Enforcement	Abandonment	Animal Care
15D40YM5-0CJ Vigo	Exotics	Solomon/Renshaw	Law Enforcement	Neglect	Animal Care
15D61NLC-016 Johnson	Canine	Miller	Animal Control	Neglect	Animal Care
15DC1T0P-016 Hancock	Canine	Miller	Animal Control	Abuse	Animal Care
15DR0V0F-093 Jackson	Canine	Renshaw	Law Enforcement	Neglect	Animal Care

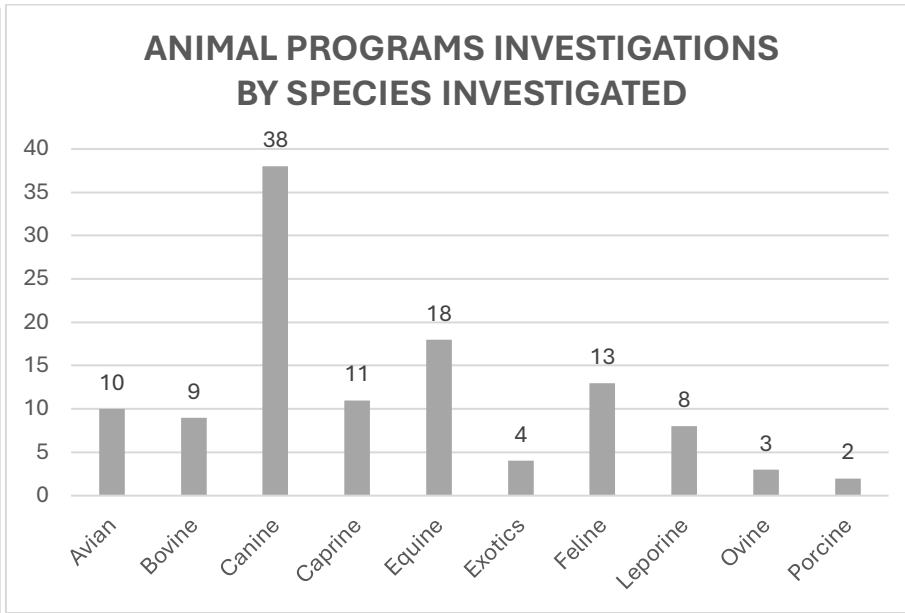
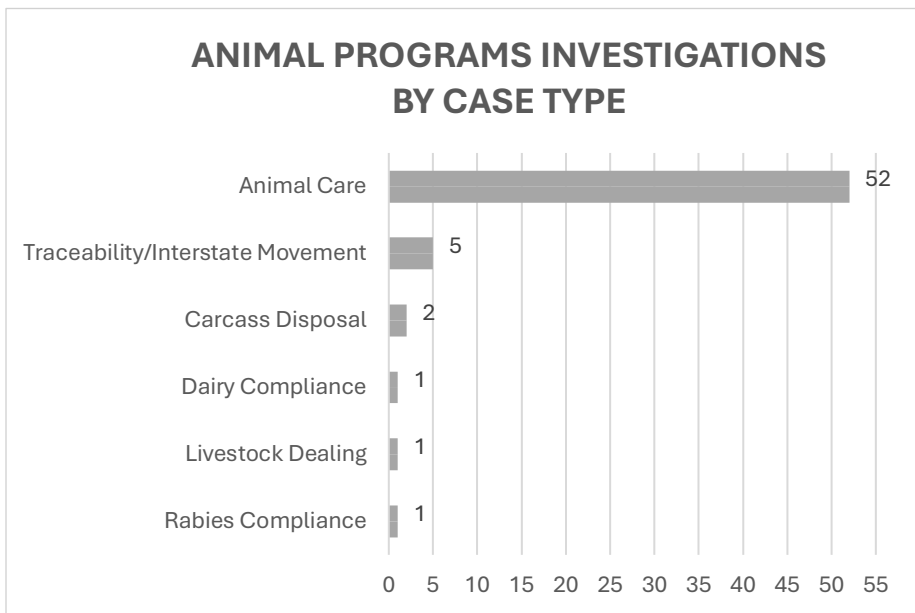
INDIANA STATE BOARD OF ANIMAL HEALTH - ANIMAL PROGRAMS INVESTIGATIONS REPORT - QUARTER 3, 2024

Incident Name County	Species Involved	Primary Investigator	Requesting Agency	Reason for Request	Case Classification
15DM1BTP-02N Steuben	Equine	Chavis	Private Citizen	Neglect	Animal Care
15DR22TT-01Z Starke	Avian, Bovine, Canine, Caprine, Leporine	Strasser	Private Citizen	Neglect	Animal Care
15C31BB7-0B4 Cass	Bovine	Boyd	County Health Department	Improper Carcass Disposal	Carcass Disposal
15B91C26-0BJ Elkhart	Caprine, Ovine	Paul	Private Citizen	Improper Carcass Disposal	Carcass Disposal
15BG12HM-0BJ Elkhart	Bovine	Paul	Private Citizen	Raw Milk Sales	Dairy Compliance
15BV12CR-0BJ Lagrange	Bovine	Paul	Private Citizen	Neglect	Livestock Dealing
15BF1085-01Y St. Joseph	Canine	Price	Private Citizen	Falsified Rabies Record	Rabies Compliance
15D20WQ2-01Y Switzerland	Bovine	Price/Siedling	State Department of Agriculture	Traceability	Traceability/Interstate Movement
15DC1ARX-01Y Randolph	Porcine	Price/Miller/Justice	State Department of Agriculture	No Official Identification/ CVI Violations	Traceability/Interstate Movement
15BE11ET-01Y Clark	Equine	Price/Strasser	USDA APHIS-VS	CEM Trace/No Movement Documents	Traceability/Interstate Movement

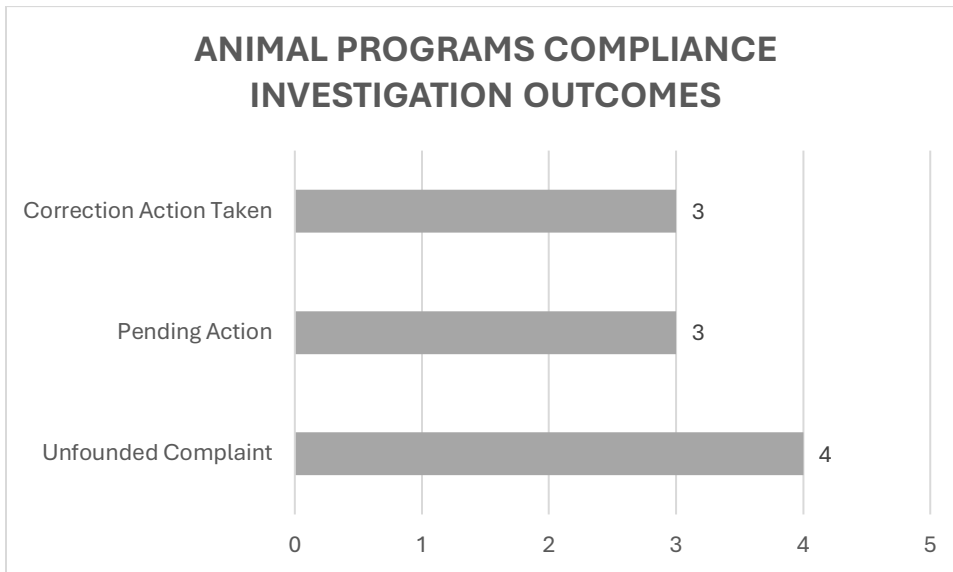
INDIANA STATE BOARD OF ANIMAL HEALTH - ANIMAL PROGRAMS INVESTIGATIONS REPORT - QUARTER 3, 2024

Incident Name County	Species Involved	Primary Investigator	Requesting Agency	Reason for Request	Case Classification
15BG1B8J-01Y Jasper	Equine	Price/Strasser	State Department of Agriculture	CEM Trace/No Movement Documents	Traceability/Interstate Movement
15CW0XGB-01Y Delaware	Equine	Price	Diagnostic Laboratory	Falsified EIA Forms	Traceability/Interstate Movement

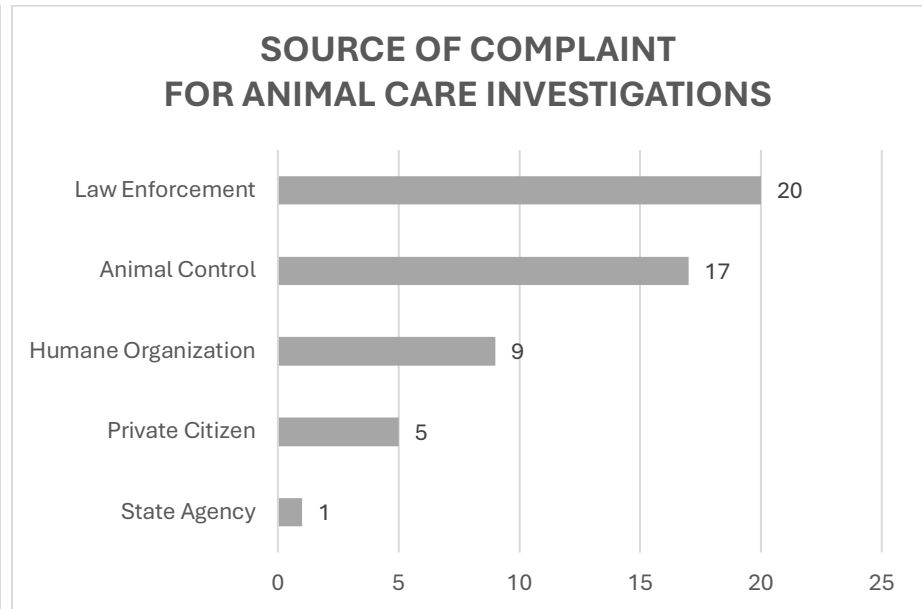
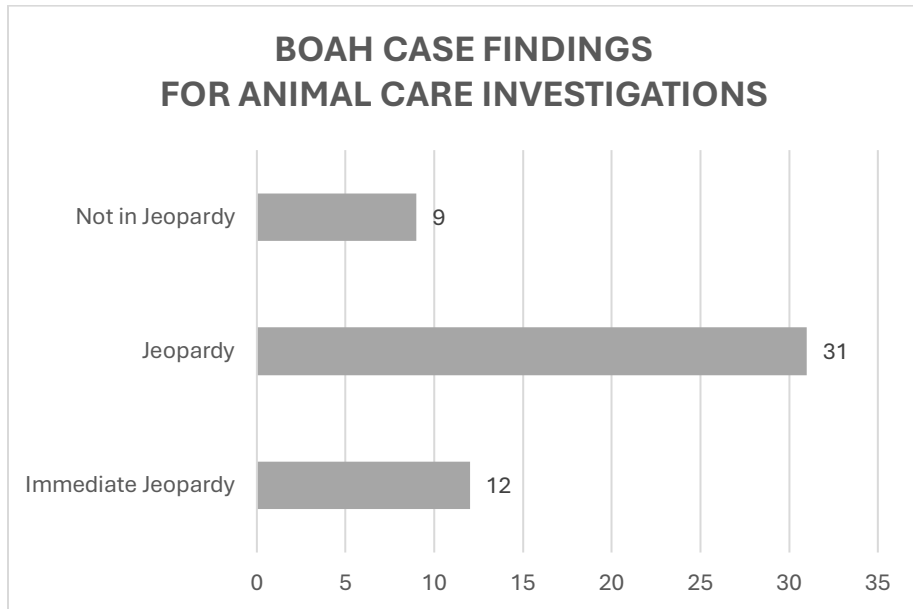
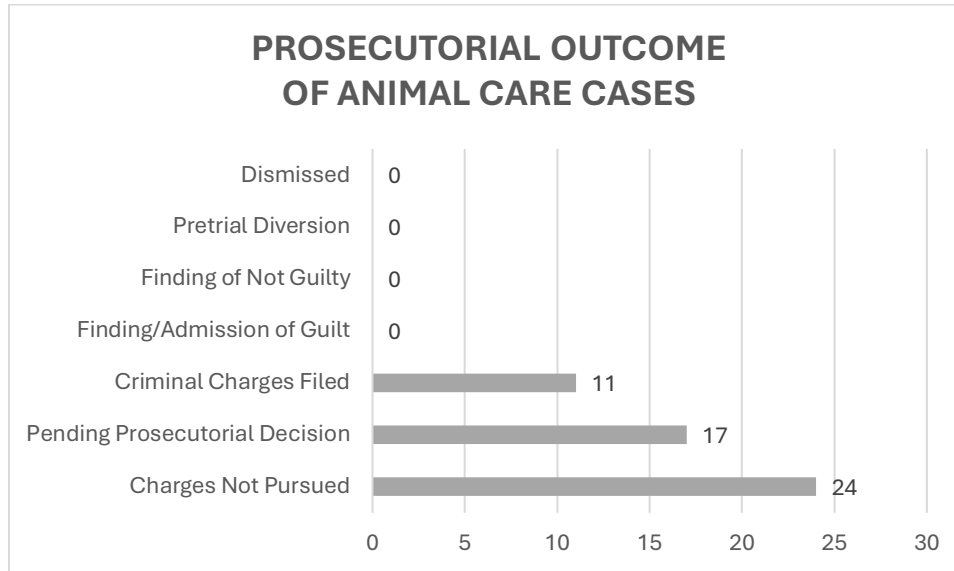
ANIMAL PROGRAMS INVESTIGATIONS SUMMARY

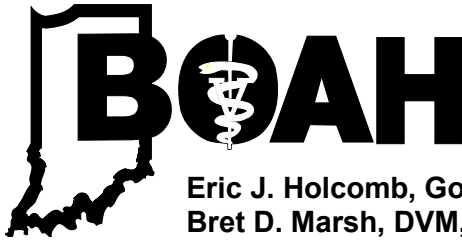


COMPLIANCE INVESTIGATIONS SUMMARY



ANIMAL CARE INVESTIGATIONS SUMMARY





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 38th Street
Indianapolis, IN 46205-2898
Phone: 317/544-2400

Avian Health Division Board Report 3rd Quarter, 2024

Quarterly Highlights

- The 46th Biennial Conference of the National Poultry Improvement Plan was held in Providence, RI in August. Drs. Kopp and Cooper, and Chelsie Leatherman attended alongside a strong industry delegation representing all of Indiana's poultry sectors. In total, 56 proposed changes to the NPIP provisions and program standards were discussed and voted upon, with 40 ultimately passing. Indiana's delegation continues to serve in an influential capacity as many states across the country look to our industry's knowledge, expertise, and very thoughtful stance on the impact of each of the proposed changes which is established ahead of the conference. The final vote on each proposed change was in sync with the desire of the Indiana delegation, and thus BOAH considers the event a tremendous success.

Avian Health Updates

- Indiana continues to see new cases of Avian Metapneumovirus (aMPV) Subtypes A & B which are affecting turkeys most clinically severely, although cases have also been diagnosed sporadically in egg layers and layer pullets in the state.
 - Indiana's first case of these previously foreign subtypes was diagnosed in March. Since then, the state has experienced 343 PCR-confirmed cases of aMPV in 27 counties which house over 11.2 million birds.
 - aMPV causes respiratory disease, decreased egg production in both layers and breeders, and predisposes poultry to many secondary infections.
 - In July, USDA's Center for Veterinary Biologics (CVB) approved the import of HIPRA's inactivated aMPV vaccine which BOAH immediately approved for use in turkey breeders in Indiana. BOAH and the poultry industry continue to advocate for CVB's consideration of allowing import of a modified live product needed for more robust protection from the disease.
- An outbreak of *Mycoplasma gallisepticum* (MG) in commercial turkey flocks that began in April has now spread to nine premises in Daviess County. Indiana's last experience with MG in a commercial turkey flock occurred on a single breeder turkey premises in Boone County in June 2023. Prior to that, Indiana had not seen the disease in commercial turkeys since 2000.
 - In response to the current outbreak, quarantines, traces, repeated area surveillance testing, early marketing, treatment to decrease shedding, and numerous biosecurity tactics have been implemented to break the cycle and prevent transmission.

- BOAH has been able to release quarantines on 3 of the 9 affected sites, and the goal is to continue to get positive birds off the landscape through market channels and to eradicate MG from the area.
- The robust industry/BOAH collaborative response has allowed Indiana to maintain its MG free status for turkeys.
- Indiana saw three new cases of Egg Drop Syndrome Virus (EDSv) this summer after nearly a year without a diagnosis. One of the three cases occurred in a vaccinated flock. In that instance, while soft-shelled and shell-less eggs resulted in decreased production on the farm, the vaccine clearly provided protection as the drop in production was mild and recovered relatively quickly. Regarding the two unvaccinated flocks, one had to be depopulated and the other ultimately continued in production as it was comprised of white laying hens which are less severely affected by the virus.
- Across the country, HPAI diagnoses in poultry trended downward this quarter which is a welcome break during the summer months. HPAI was diagnosed in 15 domestic poultry flocks in 5 states this quarter bringing the total for this outbreak to 1,175 cases in 48 states affecting over 100 million birds.
 - Analysis by the National Veterinary Services Laboratory has found that at least 82% of detections are consistent with independent wild bird introductions; this indicates that most cases are still not arising from farm-to-farm lateral transmission.
 - Diagnoses in wild birds and mammals continue, including in dairy cattle.
 - Indiana's last case of HPAI was diagnosed in a backyard flock in Allen County in late February. The quarantine on that flock was released in June after a 120-day fallow period, and the premises was granted eligibility to restock. With seasonal migration upon us, we are working to posture ourselves and the industry for potential cases this fall and winter.

NPIP Updates

- The shift of responsibility from ISPA to BOAH in mid-November last year for conducting inspections and audits of hatcheries, farms, plants, and laboratories, and ensuring their compliance with the NPIP provisions has been a smooth transition overall. The Avian Health Division is reaching a rhythm in our new job responsibilities.
 - This quarter, BOAH conducted NPIP site visits and inspections at two egg processing plants, completed biosecurity audits and farm inspections for three participating poultry companies, and processed 2,226 movement requests representing 80,359,555 hatching eggs, chicks, poults, ducklings, and other poultry.
 - Two commercial poultry companies that are growing their footprint in Indiana have expressed interest in joining the NPIP program and are at different stages of submitting initial paperwork and data to BOAH. The number of participating hobby flocks has increased by fifteen since the spring.

Partnerships & Outreach

- This quarter, the Avian Health Division participated in, and provided updates for, meetings of the Indiana State Egg Board, the Turkey Market Development Council, the Indiana State Poultry Association, several national Secure Duck Supply and Secure Egg Supply working group meetings, meetings of the national aMPV working group, the NPIP Biennial Conference and several pre-meetings to establish Indiana's stance on the proposed changes, and numerous phone calls and webinars relative to HPAI in poultry and dairy cattle with state and federal partners. Dr. Cooper also spoke about reportable and foreign diseases of poultry as part of a new poultry track at the Purdue Veterinary Conference in September.

Looking Ahead

- The Avian Health Division will attend the United States Animal Health Association annual meeting in Nashville, TN in October. Numerous committee agendas have poultry-focused content planned, and we have already received several drafts of proposed resolutions from across the country that impact poultry health.
- BOAH will host a Poultry Health Advisory Council meeting in October to report on several issues facing the poultry industry and to seek critical feedback from industry stakeholders. We will take the opportunity to provide reminders relative to HPAI preparedness and response as we enter the fall and winter seasons.



Maria Cooper, DVM
Avian Health Division Director

REPORT TO THE BOARD, October, 2024

Quarterly Highlights

- 1 plant has increased their inspection from Custom Exempt to State inspection. (E & L family Meat and Cheese). 1 facility has new ownership (Primal Kuts). 3 Custom Exempt facilities closed (Hiatt Poultry, Feder’s and 2 Brothers Butchery) and 1 inspected facility changed to Custom Exempt only (W & W)
- We are expecting 1 Custom Exempt plant to come under inspection this month.
- 1 plant joined the Cooperative Interstate Shipment Program this quarter. It is a slaughter and processing facility (Roeschlein Meat Processing). We currently have 25 participating plants. We are working with a list of at least 4 facilities that we expect to join within the next quarter or two.
- EIAOs have performed 7 Food Safety Assessments (FSAs) or extensive audits in the past 3 months. These are in depth audits of our facilities and their records. These FSAs are done for cause because of positive test results, or are performed on a routine basis.



Fast Facts:

- Facilities by type:

Red meat harvest and processing	54
Poultry harvest and processing	2
Meat harvest, no further insp. processing	2
<u>Processing only facilities</u>	<u>28</u>
Official establishments	86
+	
Limited Permit Retail HRI	3
<u>Custom exempt establishments</u>	<u>52</u>
Total program facilities	141

- BOAH received 3 complaints of illegal meat sales in the last quarter and 1 report of misbranding meat. Our 1 1/2 Compliance officers investigated these reports as well as performed routine surveillance of approximately 52 retail stores and markets.
- BOAH MPI continues to take advantage of USDA/FSIS virtual training courses. We had 1 employee completed the Further Processing and Labeling course in August and 2 completed the Inspection Methods course in July. They are now able to inspect our CIS plants.

Meat & Poultry Inspection Division



- 2 new inspectors joined our team in September. We have 1 open position for the Processing Manager position. This position is in charge of the division's sampling and labeling.

Looking ahead

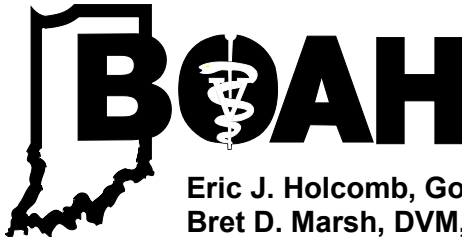
- Dr. Suhr and Dr. Swiatkowski plan to attend the State Directors meeting held during the United States Animal Health Association meetings in Nashville on October 10th and 11th.
- Dr. Swiatkowski will continue meeting weekly with small groups of inspectors for training.
- Trainings for the inspectors by the EIAOs will continue on a quarterly basis.
- Central Office meetings including EIAOs and Central office staff continue on a monthly basis.

Partnerships and Outreach

- FSIS Chicago District Office CIS teleconference between BOAH MPI and Ohio MPI meets every other week to discuss CIS related information.
- MPI weekly teleconference is held weekly with field staff.
- BOAH, IMPPA and ISDA monthly meetings to help support new and existing plants. Representatives from Purdue University are included in these monthly meetings beginning this month.

Respectfully submitted,

Kerri Z. Suhr, DVM



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
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Dairy Division

Quarterly Highlights

- For the third quarter of 2024 there were 24 state surveys and 5 Federal Check Ratings. Overall average farm sanitation score for state surveys 90. The overall average enforcement score for state surveys was 95.
- These ratings included 4 Grade A plants, 3 single service plants and 22 farm BTU's.

Fast Facts

- 675 Total Grade A farms
- 211 Organic Farms
- Haulers 495
- 24 Grade A Dairy Plants
- 3 Pending Grade A Plant
- 4 Truck Wash / 2 Transfer Stations
- 33 farms with a total of 177 AMI's
- 14 Manufactured Grade Farms
- Milk Trucks 522
- 28 Manufactured Grade Plants
- 15 Single Service Manufactures
- 8 Distributors

Looking Ahead

- Amy Pettijohn will be participating in the Maine Carcass Management School hosted at Purdue at the end of October. This training will allow Amy to work towards becoming another Composting SME at BOAH.
- Nathan Campbell and Matt Hauschild will be offering a Certified Industry Equipment Sealer course held at BOAH. This course teaches industry personnel to better understand the regulatory pasteurization testing that is done quarterly in Indiana's dairy plants

Partnerships and Outreach

- Patrick Hash and Nathan Campbell travelled to the Kentucky Milk Quality Conference to take part in a multi-state panel. This panel focused on common state issues, HPAI in dairy cattle, and raw milk sales. This was great opportunity to discuss with neighboring states, the impact H5N1 has had and continues to have on their dairy industries.
- Nathan Campbell and Amy Pettijohn traveled to the annual conference for the National Association of Dairy Regulatory Officials.
- Matt Hauschild traveled to New York to a Cornell University for a High Temperature Short Time Pasteurization and controls course.

Respectfully Submitted,

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

An equal opportunity employer and provider.

State Veterinarian's Progress Report

For the Period

July 17, 2024 through October 8, 2024

Highlights of the Quarter

1. The BOAH requests for the 2025-2027 biennial budget have been submitted to the State Budget Agency for their consideration. In addition to the specific budget requests for BOAH, a new procedure is being utilized this session for the ADDL budget. Although it hasn't been done this way in my experience, the statutory language regarding the ADDL budget states:

"The expense of operating and maintaining the laboratory must be paid from funds appropriated for the administration of the Indiana State Board of Animal Health. All funds used for the operating and maintaining of the laboratory shall be used by the board of trustees of Purdue University out of funds appropriated to the Indiana State Board of Animal Health, subject to the approval of the Indiana State Board of Animal Health." IC 21-46-3-6

Therefore, BOAH, the State Budget Agency and Purdue University have engaged in several conversations to prepare the ADDL budget request through BOAH for the 2025-2027 budget cycle.

2. BOAH continues to participate in several ongoing meetings regarding H5N1 influenza in dairy cattle. Indiana has not diagnosed the virus in dairy cattle, but California has recently been added to the list of affected states. The Indiana dairy industry has been heavily engaged in discussions and outreach efforts regarding the virus, and awareness is at an all-time high. In addition to the current outreach efforts, BOAH has identified a set of individuals with unique ties to the dairy industry, and they will serve as an informal Dairy Advisory Council (DAC). The goal of convening the DAC is to gather the best available information to determine any specific actions that need to be taken to protect Indiana's dairy herd from the virus. The first meeting of the DAC has been set for early October.
3. The Board of Veterinary Medicine met on July 25, 2024. Laura Turner accepted a position outside the agency, and we are very fortunate Britney McMahan joined our team. Britney previously served as a Deputy Attorney General, and she often appeared before the Board of Veterinary Medicine representing the State of Indiana.
4. The Management Performance Hub (MPH) completed the dashboard for the data gathered during the last veterinary license and veterinary technician registration renewal period. The dashboard was shown for the first time at the Purdue Veterinary Conference on September 20, 2024. The data will provide insight into the veterinary services available to the citizens of Indiana, and because of new legislation, there will be new data gathered during each renewal cycle.
5. BOAH and the Indiana State Department of Agriculture have agreed to support the Farm Journal Foundation (FJF) in their efforts to determine why "veterinary deserts" exist in our state and what can be done to address them. FJF has conducted a similar analysis in the Commonwealth of Kentucky, and there are plans to launch programs in Kansas and

Oklahoma. This effort will be conducted in conjunction with the Indiana Veterinary Medical Association and other partners.

6. I have participated in several meetings during the last quarter, including, but not limited to, Master Farmer awards presentation, podcast with Premier Ag, Ham Breakfast at the Indiana State Fair, Elkhart County Health Department, Calf Growers meeting in Shipshewana, Lieutenant Governor's Debate, Rural Caucus, Elkhart County Ag Society, Carthage Veterinary Services Annual Conference, IVMA Board meeting, Tri-national ASF Forum (Ottawa, Canada), Indiana Farm Bureau Board of Directors, National Association of State Departments of Agriculture (NASDA), Indiana State Poultry Association, Targeting Excellence, Ag Career Fair at Purdue, and the Composting School at Purdue.

Looking Forward

1. A state-based student loan repayment program is proposed for the next legislative session. This legislation, if approved, will provide for the repayment of student debt for veterinarians and veterinary technicians according to rules that would be passed by BOAH. The initiative's goal is to provide veterinary medical services to underserved areas of the state.
2. The US Animal Health Association (USAHA) annual meeting will be held in Nashville, TN, October 10-16, 2024. In addition to many other activities, resolutions will be presented at the meeting from the ASF Subcommittee I have served on for the last several years.
3. The details of the Farm Journal Foundation's program will be rolled out over the next quarter. The information gathered through this process will better position Indiana to make the appropriate decisions for our future.
4. The Board of Veterinary Medicine will convene on October 31, 2024.
5. The ADDL Advisory Committee will convene on November 12, 2024. The ADDL Strategic Plan continues to be rolled out to good effect.
6. The Midwest Pork Conference will be held on December 3, 2024.
7. More to come...

Bret D. Marsh, DVM

State Veterinarian