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, July 18, 2023** at the Board of Animal Health office on the Indiana State Fairgrounds at Discovery Hall, Suite 100, 1202 E. 38th Street, Indianapolis, IN 46205.

MEETING AGENDA

Recognition of BOAH Employees for Years of Service

- 1. Approval of minutes of the previous quarterly meeting: April 11, 2023.
- 2. First Reading and Consideration for Publication Proposed Rule concerning equine health LSA #23-340.
- 3. Animal Disease Diagnostic Laboratory (ADDL) Report
 - a. Consideration for final approval Fee changes for ADDL services
- 4. Technical Services
 - a. Public Information report Denise Derrer Spears
 - b. Chief of Staff report Gary Haynes
 - c. General Assembly update Sarah Simpson
- 5. Animal Programs Division Report Dr. Kyle Shipman
 - a. Avian Health Dr. Mike Kopp, Dr. Maria Cooper
 - b. Swine Health Dr. Kelli Werling
- 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 October 2023 meeting. Proposed date: October 3, 2023
- Cc: Lt. Governor's Office, Attorney General's Office, Media, USDA-AVIC, BOAH Cabinet Members

Indiana State Board of Animal Health Meeting Minutes April 11, 2023

Quarterly Meeting

The Indiana State Board of Animal Health (BOAH) held its regular quarterly meeting on Tuesday, April 11, 2023. 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.

Chairperson Dr. William Doig called the meeting to order at 9:35 a.m. and conducted a roll call of the board members.

Members Participating:	 William Doig, DVM, Chairperson; attended in-person Mr. David Hardin; attended in-person Mr. Ty Harweger; attended in-person Mr. Tim Rice; attended in-person Dr. Darryl Ragland, attended in-person Mr. Kraig Bowers, attended electronically Mr. Keith Beer, attended electronically Dimple Hall, DVM; attended in-person Mr. Virgil Bremer, attended electronically
Members Absent:	Tracey Gillespie, DVM Ashley Armstrong, DVM
Vacant Position:	None
Jared Hagenow, Assis Sarah Simpson, Gene	of Staff Information Director stant Public Information Officer

Maria Cooper, DVM, Senior Director of Planning

Kelly Werling, DVM, Senior Director of Operations, Director of Swine Health

Shelly Chavis, DVM, District Veterinarian, CWD Program Director

Patrick Hash, BOAH, Director, Dairy Division

Dr. 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.

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:

Sara Darrah, 15 years Gillian Oliver, 15 years Jennifer Strasser, DVM, 20 years

First Order of Business - Approval of Minutes

Dr. William Doig asked the Board to approve the minutes from the January 10, 2023 meeting. Mr. David Hardin made a motion – MOTION – "I move to approve the minutes of the January 10, 2023 meeting." Dr. Daryll Ragland seconded the motion. The Board approved the MOTION by a VOTE of 8-0. (Exhibit 2)

Board member Keith Beer joined the meeting.

Second Order of Business – Presentation – Dr. Joh Blanton, Head and Professor, Department of Animal Science, Purdue University

Dr. Blanton updated the Board on the programming and accomplishments by students and staff at the Purdue Department of Animal Science.

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 budget status, personnel needs and progress made in the strategic planning process. (Exhibit 3).

Dr. Hendrix presented a schedule of proposed fee changes for the Board's approval. (Exhibit 4) Chairperson Doig thanked Dr. Hendrix for the comprehensive review and report on the ADDL fees and proposed changes. Board members asked questions and discussed the proposed changes. Dr. Hendrix reported that the proposed changes were projected to increase fee revenue for the ADDL by \$326,000.

Mr. Tim Rice made a motion – MOTION – "I move to approve the changes to the ADDL fees as presented." David Hardin seconded the motion. The Board approved the MOTION by a VOTE of 9-0.

Fourth Order of Business – Technical Services

a. Public Information Report (Exhibit 5) Ms. Denise Derrer reported on agency public information activity, including a revamp of the agency Animal Issues in Disasters training course that will be available in-person and on-line. **b.** Chief of Staff Report. (Exhibit 6)

Mr. Gary Haynes updated the Board on the biennial budget process and BOAH's FY 24 and FY25 budget request. Mr. Haynes discussed applications for federal funds from USDA and success in recruiting and retaining qualified team members for BOAH.

c. General Assembly update Sarah Simpson discussed the status of the General Assembly session and bills potentially impacting BOAH, including SB 423, SB 134 and HB 1623.

Fifth Order of Business – Animal Programs

Animal Programs Division report – (Exhibit 7) Dr. Kyle Shipman updated the Board on:

- BOAH District Veterinarian Dr. Jodi Lovejoy completed training to obtain certification as a Master Cruelty Investigator issued by Code 3 Associates, through Colorado State University. Dr. Doig asked Dr. Shipman to extend the Board's congratulations to Dr. Lovejoy.
- The number of certificates of veterinary inspection issued by Indiana veterinarians and reported by other states to be noncompliant. Dr. Shipman reported on progress to reduce the total number of problematic CVIs during the quarter and ongoing efforts to correct issues.

Avian Health report (Exhibit 7):

Dr. Maria Cooper updated the Board on:

- An ongoing outbreak of highly pathogenic avian influenza (HPAI) in domestic and wild birds throughout the United States. Dr. Cooper reported that the last case of HPAI in Indiana in domestic birds was on December 11, 2022. The two quarantines issued as result of this finding were released. The State of Indiana may self-declare to be HPAI free in poultry under World Organization for Animal Health standards on April 19, 2023. Dr. Cooper reported that cases of HPAI in wild birds across the United States and in domestic birds in other states continue and that the risk to Indiana poultry remains high.
- An ongoing outbreak of Egg Drop Syndrome virus (EDSV) in poultry in Northeast Indiana. There have been 58 cases reported in Indiana. Dr. Cooper reported the last case reported was on November 22, 2022 and that appropriate vaccine use may be significant contributing factor to the decline in new cases. BOAH is considering authorizing the use of EDSV vaccine in Indiana more broadly.

Swine Health report:

Dr. Kelly Werling updated the Board on the agency's progress implanting the swine health improvement plan (SHIP) in Indiana. Dr. Werling explained the SHIP program and its current status in the state. (Exhibit 7)

Animal Welfare programs report:

Dr. Kelly Werling reported on animal welfare investigations and explained changes in how BOAH tracks cases and their outcomes. Dr. Werling reported on an Indiana animal investigation training BOAH team member Hannah Fisher organized. 18 animal control officers and law enforcement officials were trained at the week-long event. (Exhibit 8)

Sixth Order of Business – Food Safety

- a. Dr. Kerri Suhr reported on Meat and Poultry Inspection program activities, including 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 2023. (Exhibit 9)
- b. Patrick Hash reported on Dairy Division activity. (Exhibit 10). Mr. Hash reported on the Dairy Division's effort to host the National Conference on Interstate Milk Shippers (NCIMS). The 2023 NCIMS conference was held in downtown Indianapolis with the highest number of attendees in the history of the conference.

Seventh Order of Business – Other Business

- a. State Veterinarian's report, Dr. Bret Marsh (Exhibit 11)
 - Dr. Marsh presented his Quarterly Report to the Board. Dr. Marsh discussed:
 - Preparations for the upcoming transfer of administrative responsibilities for the Indiana Board of Veterinary Medicine from the Professional Licensing Agency to the Board of Animal Health.
 - BOAH's budget biennial budget request and the support it received by Governor Holcomb's administration.
 - The ongoing Highly Pathogenic Avian Influenza risk.
 - BOAH hosting a "Poultry Health Advisory Council" public meeting to update the poultry industry on various poultry health issues.
 - The Swine Health Improvement Plan project and various associated initiatives.
 - Dr. Marsh's effort to begin a national discussion about standards for state animal health agencies and programs.
- b. Date of Next Meeting

The Board set the date for the next regular meeting to be July 18, 2023 at 9:30 a.m.

- c. Election of Officers
 - i. Chairperson

David Hardin nominated Dr. William Doig to serve as chairperson. There were no other nominations. The motion was seconded by Ty Harweger. The Board approved the MOTION by a roll call VOTE of 8-0. Dr. Doig abstained from voting.

ii. Vice-Chairperson

Tim Rice nominated David Hardin to serve as vice-chairperson. There were no other nominations. The motion was seconded by Ty Harweger. The Board approved the MOTION by a roll call VOTE of 8-0. Mr. Hardin abstained from voting.

iii. Hearing Officer

David Hardin nominated Dr. William Doig to serve as hearing officer. There were no other nominations. The motion was seconded by Time Rice. The Board approved the MOTION by a roll call VOTE of 8-0. Dr. Doig abstained from voting.

Chairperson Dr. William Doig adjourned the meeting at 1:48 p.m.

William Doig, D.V.M., Chairperson

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

TITLE 345 INDIANA STATE BOARD OF ANIMAL HEALTH

Proposed Rule

LSA Document #23-340

DIGEST

Amends 345 IAC 1-3-26.5 to allow an equine to move into Indiana directly to an approved livestock market without a Certificate of Veterinary Inspection (CVI) if it meets the Equine Infectious Anemia (EIA) requirements set forth in 345 IAC 6-1.1. Amends 345 IAC 1-3-26.5 to allow an equine to move into Indiana without a CVI if it is moved in accordance with a movement control permit issued by a federal or state agency. Effective 30 days after filing with the Publisher.

345 IAC 1-3-26.5

SECTION 1. 345 IAC 1-3-26.5 IS AMENDED TO READ AS FOLLOWS:

345 IAC 1-3-26.5 Moving equines into Indiana

Authority: IC 15-17-3-21 Affected: IC 15-17-3-13

Sec. 26.5. (a) A person responsible for moving a horse or other equine into Indiana must ensure that the animal is accompanied by a CVI that meets the requirements of 345 IAC 1-1.5. The CVI must be issued within the thirty (30) days immediately prior to the animal entering Indiana. However, an equine is exempt from the CVI required in this subsection if the equine is moved:

(1) As the mode of transportation for travel into the state and then returns directly to the original location.

(2) From the farm or stable for veterinary medical examination or treatment and returns to the same location without change of ownership.

(3) Directly from a location in one (1) state through another state to a second location in the original state.

(4) Directly through the state en route to another state.

(5) Directly to an approved livestock market and a test eligible animal is:

(A) accompanied by an official laboratory test report indicating a negative EIA test; or

(B) receives an equine infectious anemia test upon arrival at the market

in accordance with the requirements set forth at 345 IAC 6-1.1-4.6.

(5) (6) Commercially to slaughter with documentation required by 9 CFR 88.b4.

(6) (7) In accordance with a passport system that meets the requirements of section 26.6 of this rule.

(8) In accordance with a:

(A) United States Department of Agriculture – Animal and Plant Health Inspection Service (USDA-

APHIS) Veterinary Services VS-127 permit;

(B) state permit issued pursuant to IC 15-17; or

(C) other form of movement control authorized by a governmental agency.

(7) (9) With a form of documentation approved by the state veterinarian to facilitate disease control.

(b) When a form of movement documentation is required under subsection (a), an equine must be officially identified under 345 IAC 1-2.6-6. However, an equine that is required to bear official identification may be moved without such identification with approval of state veterinarian to facilitate disease control.

(c) Any equine entering the state must be in compliance with the EIA requirements at 345 IAC 6-1.1. (Indiana State Board of Animal Health; 345 IAC 1-3-26.5; filed Jan 8, 1986, 2:52 p.m.: 9 IR 996; filed Feb 13, 1987, 2:15 p.m.: 10 IR 1379; filed Feb 7, 2000, 3:28 p.m.: 23 IR 1373; readopted filed May 2, 2001, 1:45 p.m.: 24 IR 2895; readopted filed Feb 9, 2007, 9:42 a.m.: 20070307-IR-345060512RFA; readopted filed Aug 7, 2013, 8:32 a.m.: 20130904-IR-345130236RFA; filed Aug 22, 2014, 4:04 p.m.: 20140917-IR-345140057FRA; readopted filed Jul 14, 2020, 1:42 p.m.: 20200812-IR-345200230RFA)

TITLE 345 INDIANA STATE BOARD OF ANIMAL HEALTH

LSA Document #23-340

Economic Impact Statement

A person responsible for moving a horse or other equine into Indiana must ensure that the animal is accompanied by a Certificate of Veterinary Inspection (CVI) that has been issued by a licensed and accredited veterinarian within the past 30 days. 345 IAC 1-3-26.5. The rule currently contains a list of exceptions from the CVI requirement that align with the United States Department of Agriculture – Animal and Plant Health Inspection Service (UDA-APHIS) regulations governing the interstate movement of equines. 9 CFR 86.5(f). However, there is an exception in the federal regulations which is not currently in the BOAH rule. This exception allows shipping and receiving states to authorize equines to move with documentation other than a CVI, such as an Equine Infectious Anemia (EIA) test chart.

The proposed rule will amend the BOAH rule to add two new exceptions pursuant to the abovedescribed federal regulation. It will allow an equine to move into Indiana directly to an approved livestock market without a CVI. However, in order to qualify for this exception, the equine must be accompanied by an official EIA test chart. Alternatively, the animal may be tested upon arrival at the market in accordance with BOAH's EIA rule. 345 IAC 6-1.1. It adds a second exception allows an equine to move into Indiana without a CVI if it is moved in accordance with a movement control permit issued by a federal or state agency. The purpose of adding this exemption is to ensure that BOAH's rule accommodates horses moving interstate on a federal VS1-27, *Permit for Movement of Restricted Animals*, between quarantine stations or quarantined premises. This exception will also address other unique situations where BOAH or USDA-APHIS may be involved in authorizing a restricted movement of an equine under certain condition but without a CVI.

1. Description of Affected Industry

BOAH has 10,426 horse farms in its voluntary premises identification program. According to the 2017 census of Agriculture, Indiana has 11,956 farms with a population of 77,972 equines. The annual sales value of horses and ponies was \$27,832,000.¹ Indiana has 5 licensed livestock markets that regularly hold horse sales where horses are brought from out of state. There are also special horse sales that take place at 4 of Indiana's livestock markets.

The BOAH will involve regulated entities in the development of the rule. Prior to a first reading of a rule at a quarterly board meeting, the agency sends out an email correspondence to subscribed stakeholders making them aware of proposed rule changes so they have the opportunity to provide input. All proposed rules are also placed in multiple areas of the website to provide interested parties as much time as possible to review and comment upon a proposed rule change. 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 include additional record keeping or other administrative costs requirements for the above-described entities.

¹ 2017 Census of Agriculture – State Data, United States Department of Agriculture – National Agricultural Statistics Service (USDA-NASS).

3. Estimated Total Annual Economic Impact on Small Businesses

This rule does not increase compliance costs for regulated entities. It is removing the requirement that a horse being moved directly to an approved livestock be accompanied by a CVI. Adding an exception to the CVI requirement for the movement of horses into Indiana directly to a licensed market will provide an average cost saving to these animal owners of \$145 per animal movement.

BOAH collected date from the above-described markets to determine an estimate of the total number of horses sales at auction markets annually. Based upon this research, BOAH estimates that 13,500-14,000 horses are sold annually at special and routine horse sales. BOAH conducted a second survey of these markets and calculated an average of 38% of these horses are coming from out of state. Therefore, with the approximate 5,225 horses coming into the state annually for horse sales with a savings of \$145 per head, the total cost savings of the proposed rule is estimated at \$757,625. The BOAH estimates that the total estimated impact (cost) of the rule will be less than \$500,000.

4. Justification of Requirements

a. Compliance with Federal Law

The proposed rule is not specifically necessary to comply with a federal mandate. However, as described above, there is an exception in the federal regulations which is not currently in the BOAH rule. This exception allows shipping and receiving states to authorize equines to move with documentation other than a CVI, such as an EIA test chart. The purpose of the proposed rule is to amend Indiana's equine CVI requirement pursuant to this regulation and to align with surrounding states. Specifically, BOAH reached out to state animal health officials in Ohio, Illinois, and Kentucky to ensure that this rule aligns with these states, which will benefit Indiana owners that are frequently moving horses across these state lines.

b. Compliance with State Law

The BOAH has the duty to control or prohibit, by permit or other means, the movement and transportation into, out of, or within Indiana of animals and in order to prevent, detect, control, or eradicate diseases and pests of animals. IC 15-17-3-13(4). In order to carry out this duty, the BOAH must periodically update the Moving Animals rule to ensure that animal identification, testing, and documentation requirements are in place that protect Indiana's animal populations from high consequence diseases. 345 IAC 1-3. BOAH has determined that the current EIA test requirement, in addition to existing recordkeeping requirements for the markets, provides critical animal health information to carry out this duty. Therefore, it is appropriate to reduce compliance costs for animal owners by removing the CVI requirement.

c. Justification of Requirements not Mandated by State or Federal Law

The proposed rule does not impose any requirement or cost beyond what is expressly required by state or federal law.

5. Regulatory Flexibility Analysis

Because the proposed rule is a repeal of a requirement that will reduce the regulatory impact of an existing rule, BOAH did not consider alternative methods to achieve the objectives of the proposed rule.

Indiana State Board of Animal Health LSA # 23-340

Fiscal Analysis and Cost Benefit Analysis of Proposed Rules Required by Financial Management Circular 5.2

I. Description of the Rule

A person responsible for moving a horse or other equine into Indiana must ensure that the animal is accompanied by a Certificate of Veterinary Inspection (CVI) that has been issued by a licensed and accredited veterinarian within the past 30 days. 345 IAC 1-3-26.5. The rule currently contains a list of exceptions from the CVI requirement that align with the United States Department of Agriculture – Animal and Plant Health Inspection Service (UDA-APHIS) regulations governing the interstate movement of equines. 9 CFR 86.5(f). However, there is an exception in the federal regulations which is not currently in the BOAH rule. This exception allows shipping and receiving states to authorize equines to move with documentation other than a CVI, such as an Equine Infectious Anemia (EIA) test chart.

The proposed rule will amend the BOAH rule to add two new exceptions pursuant to the abovedescribed federal regulation. It will allow an equine to move into Indiana directly to an approved livestock market without a CVI. However, in order to qualify for this exception the equine must be accompanied by an official EIA test chart. Alternatively, the animal may be tested upon arrival at the market in accordance with BOAH's EIA rule. 345 IAC 6-1.1. It adds a second exception which allows an equine to move into Indiana without a CVI if it is moved in accordance with a movement control permit issued by a federal or state agency. The purpose of adding this exemption is to ensure that BOAH's rule accommodates horses moving interstate on a federal VS1-27, *Permit for Movement of Restricted Animals*, between quarantine stations or quarantined premises. This exception will also address other unique situations where BOAH or USDA-APHIS may be involved in authorizing a restricted movement of an equine under certain conditions but without an ICVI.

II. Fiscal Impact Analysis

a. Fiscal Impact on State and Local Governments

The BOAH has the duty to control or prohibit, by permit or other means, the movement and transportation into, out of, or within Indiana of animals and in order to prevent, detect, control, or eradicate diseases and pests of animals. IC 15-17-3-13(4). In order to carry out this duty, BOAH personnel already ensure that equines moving into Indiana meet official animal identification, testing, and documentation requirements. Because the BOAH already performs these functions, the proposed rule does not have a fiscal impact to the state beyond the current costs of administering this law. 345 IAC 1-3.

b. Anticipated Effective Date of the Rule

The first reading for the proposed rule will occur at the board's quarterly meeting on July 11, 2023. The public hearing will be held at the next quarterly meeting of the board on October 3, 2023. If the Board votes in favor of final adoption at this meeting, the rule will take effect on approximately December 31, 2023.

c. There are no anticipated changes, increases or decreases, in state or local revenue resulting from the implementation of the rule.

d. BOAH will continue to utilize the BOAH general funds to implement the rule.

e. The rule does not have an administrative impact on state or local government. BOAH is currently responsible for ensuring that animal owner comply with the state rule governing the movement of equines from other states into Indiana. These movements occur for a variety of purposes including private or public sales, breeding, exhibition, and other recreational activities. The updates contained in the proposed rule will not change the administrative costs of this function.

f. The rule does not create an unfunded mandate on state or local government.

III. Cost Benefit Analysis

a. Statement of Need

As described above, the BOAH has the duty to control or the movement and transportation into, out of, or within Indiana of animals in order to prevent, detect, control, or eradicate diseases of animals. IC 15-17-3-13(4). In order to carry out this duty, the BOAH must periodically update the Moving Animals rule to ensure that animal identification, testing, and documentation requirements are in place that protect Indiana's animal populations from high consequence diseases. 345 IAC 1-3. BOAH has made a determination that the current EIA test requirement, in addition to the existing recordkeeping requirements for the markets, provides critical animal health information to carry out this duty. Therefore, the proposed rule is necessary to reduce compliance costs for animal owners by removing the CVI requirement.

The BOAH will involve regulated entities in the development of the rule. Indiana has 10,426 horse farms in its voluntary premises identification program. Indiana has 5 licensed livestock markets that regularly hold horse sales where horses are brought from out of state. There are also special horse sales that take place at 4 of Indiana's livestock markets. Prior to a first reading of a rule at a quarterly board meeting, the agency sends out an email correspondence to subscribed stakeholders making them aware of proposed rule changes so they have the opportunity to provide input. All proposed rules are also placed in multiple areas of the website to provide interested parties as much time as possible to review and comment upon a proposed rule change.

b. Evaluation of Benefits and Costs

i. Benefits of the proposed rule:

The proposed rule will provide a cost saving to animal owners who are moving horses directly to an Indiana livestock market. The repeal of the CVI requirement will support the business competitiveness of the 9 livestock markets that hold regular or special horse sales. The current CVI requirement for horses coming to these sales is more stringent than nearby states, such as Ohio, Illinois and Kentucky. The proposed rule will ensure that Indiana market owners can compete with other markets in the region and attract sellers to bring their animals to Indiana for horse sales. The increase of owners brining their horses to Indiana markets provides a secondary benefit to local businesses in the rural areas where the markets are located. ii. Costs of the proposed rule:

BOAH collected date from the above-described markets to determine an estimate of the total number of horses sales at auction markets annually. Based upon this research, BOAH estimates that 13,500-14,000 horses are sold annually at special and routine horse sales. BOAH conducted a second survey of these markets and calculated an average of 38% of these horses are coming from out of state. Therefore, with the approximate 5,225 horses coming into the state annually for horse sales with a savings of \$145 per head, the total cost savings of the proposed rule is estimated at \$757,625.

iii. The Board of Animal Health has determined that the direct and indirect benefits of the proposed rule outweigh the costs.

c. Examination of Alternatives

Because the proposed rule is a repeal of a requirement that will reduce the regulatory impact of an existing rule, BOAH did not consider alternative methods to achieve the objectives of the proposed rule.

PURDUE UNIVERSITY₀

Animal Disease Diagnostic Laboratory

Report for the Board of Animal Health Quarterly Meeting - July 2023

- Budget Summary (FY 2023 year to date compared to FY 2022)
 - Sales and Services: Up 13% from last year (\$269,668)
 - Salary, Wages and Fringe: Up 11% from last year (\$390,233)
- New tests
 - <u>New Genetic Testing Available Through ADDL Will Help Dog Breeders Eliminate Specific</u> <u>Diseases | Purdue University College of Veterinary Medicine</u>

Non-HSF4 cataracts	Miniature American Shepherds
Neuroaxonal dystrophy	Miniature American Shepherds
Glycogen storage disease	Basset Hounds

• Fees requiring approval

Any single test	
1-3 Dogs - \$70 each	
4 or more - \$63 each	
Any 2 tests "combo"	
1-3 Dogs - \$110 each	
4 or more - \$95 each	

- Fee changes were implemented July 1, 2023.
- Open searches:
 - Faculty pathologist (announcement coming soon)
 - Toxicology S2 (1)
 - Molecular S2 (1)
 - Histopathology S2 (1)
 - NEW State Funding for FY24-25
 - Heeke Diagnostician (1)
 - Client Service Veterinarians (2)
 - Assistant Quality Manager (1)

• State Budget:

Requested	Current	FY 2024	FY 2025
Recurring	\$3,711,561.00	\$4,873,317	\$5,100,184
Non-recurring	\$0	\$1,000,000	\$10,000,000
Total		\$5,873,317	\$15,100,184
Final approved budget		FY 2024	FY 2025
Recurring		\$5,000,000	\$5,000,000
Non-recurring		\$5,000,000	\$0
Total		\$10,000,000	\$5,000,000

- LIMS update
- o Construction update
- o Strategic Plan update

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Media/Public Information Office Report

3 July 2023 for 18 July 2023 Board Meeting Denise Derrer Spears, Public Information Director

Public Information:

•Updated BOAH's two YouTube channels Indiana BOAH and Indiana Veterinarians to improve users' interaction, including topic-oriented playlists (example: all eCVI-related videos are grouped into a list).

Coordinated BOAH's session with Purdue CVM's Boiler Vet Camp at the Indianapolis Zoo.
Worked with Office of Information Technology and BOAH staff on a new portal platform for public records requests.

•Managed development of the new www.in.gov/VetBoard/ website and associated information resources as part of the transition planning for the Indiana Board of Veterinary Medicine. •Participated in the interview for the VetBoard director.

•Participated in a joint meeting with the Indiana Feed Commissioner to discuss consistency in policies, in particular pet food sales of raw meat and milk.

•Attended State Fair public safety meetings.

•Participated in the Communication Officers of State Departments of Ag quarterly meeting.

•Met with Governor's office and Indiana Department of Homeland Security (IDHS) about crisis communication training for state agency PIOs.

•Attended the Purdue Women in Ag Stakeholder meeting to discuss initiatives and future direction.

•Prepared content for partner newsletters, including: IVMA, IDEFA, ICAW, IBCA, PES.

•Continued to represent BOAH within the Indiana Family of Farmers group, as well as the Indiana Environmental Health Association.

Animal Health & Care:

•Participated in joint agency meeting about finding Asian longhorned ticks in Southern Indiana. Pushed information out to veterinarians and commodity organizations about identifying and reporting ALHTs.

•Coordinated and promoted a quarterly lunch-and-learn webinar about the FDA's new GFI #263. A recording is posted to the agency's YouTube channel.

Disaster Preparedness:

•Attended IDHS's IMAT Working Group meetings. Goal: to revitalize and restructure the Indiana's Incident Management Assistance Teams. My role is to provide input on public information functions and needs.

•Assisted in developing an emergency response educational track for the Purdue Veterinary Conference.

•Continued work on an online version of Animal Issues in Disaster.

Safeguarding Indiana's animals, food supply and citizens for more than 125 years. An equal opportunity employer and provider.

Food Safety:

•Spoke and staffed a booth at Indiana Grown Conference about BOAH resources and services. •Participated in meetings with Dairy and MPI divisions with outside organizations on food safety matters.

•Developed a food safety resource fact sheet for Indiana market masters (partnered with Egg Board, State Chemist and ISDA).

•Participated in the Indiana Food Safety Task Force tabletop exercise, hosted by IDOH.

Website & Social Media Fun Facts:

•Web traffic to the BOAH website's most popular pages seems fairly consistent between quarters: 13.6% visited the animal-related laws page; 10% visited the home page; 4% visited frequently asked questions; 3.8% visited dead animal disposal option; and 3.77% visited animal care and welfare.

•Website visitors spend an average of 2 minutes and 8 seconds on the site and view 1.85 pages.

Upcoming Events:

•ICAW North Seminar, Elkhart County Fairgrounds, Goshen; Sept. 15-16.

•Purdue Veterinary Conference, West Lafayette campus; Sept. 22.

•Indiana Sheep Symposium, Franklin College, Franklin; Sept. 23.

INDIANA STATE BOARD OF ANIMAL HEALTH



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Chief of Staff Report July 18, 2023

Quarterly Highlights

- Finance:
 - The General Assembly passed the 2024 2025 biennial budget. BOAH's requests were included in the final budget package. See attached summary.
 - Closed out Fiscal Year 2023. Creating agency spending plan for Fiscal Year 2024.
 - Completed the annual State Auditor agency survey to provide information for the state's Annual Comprehensive Financial Report (ACFR).
 - Closed out federal program year 2022 meat inspection projects. USDA did not fully fund the federal share for the Indiana meat inspection program for federal fiscal year 2022 (ending September 30, 2022). USDA's allocation was \$115,342 less than BOAH requested.
- Cooperative Agreements:
 - Closed out 2022 cooperative agreements ending March 31, 2023.
 - Completed 2023 animal disease control, traceability and swine health improvement plan (SHIP) cooperative agreements effective April 1, 2023. Requested and received approval for supplemental cooperative agreement funds for traceability.
- Personnel:
 - Submitting requests to add four positions to BOAH resulting from legislative approval of the agency's biennial budget request: Poultry Veterinarian, Epidemiologist, Program Director (Poultry) and State Program Director (Board of Veterinary Medicine).
- Policy:
 - Participated in BOAH's working group planning for the transfer of the Board of Veterinary Medicine. Trained to be the backup for the Board of Veterinary Medicine Director.
 - Assisted with reviewing legislation passed by the Indiana General Assembly and establishing plans to implement changes in procedures for state agencies.
 - Began planning for potential BOAH legislative proposals for 2024 General Assembly session.
- Technology
 - Completed computer refresh process all agency personnel received new PCs.
 - Completed a process for the Meat and Poultry Division to replace federally sourced PCs with State of Indiana PCs.

Gary L. Haynes Chief of Staff

BOAH State General Fund Appropriations State Fiscal Years 24 -25

FY 24 -25 Base = FY 23 appropriation	Appropriation FY 2021	Appropriation FY 2022	Base Appropriation FY 2023	HEA 1001 Final FY 2024	HEA 1001 Final FY 2025
Animal Health					
Personnel	\$4,714,995	\$4,626,244	\$4,626,244		
Other Operating	\$537,551	\$518,500	\$518,500		
Total Animal Health	\$5,252,546	\$5,144,744	\$5,144,744	\$6,838,582	\$6,888,952
Indemnity Fund	\$50,000	\$42,500	\$42,500	\$42,500	\$42,500
Augmentation Allowed					
Meat & Poultry					
Inspection					
Total	\$1,602,306	\$1,965,106	\$1,965,106	\$2,463,215	\$2,485,974
Total Agency	\$6,904,852	\$7,152,350	\$7,152,350	\$9,301,797	\$9,374,926

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

Animal Programs Division Board Report

2nd Quarter, 2023

Quarterly Highlights

- The Animal Programs Division welcomed two new employees and two summer student interns this quarter:
 - Heather Solomon-Gabl, DVM, District 7 Field Veterinarian Dr. Solomon is a 2016 graduate of the Purdue University College of Veterinary Medicine who lives in Clayton, IN.
 - Emily Koch, Director of Licensing Emily is a 2023 graduate of Purdue University with a degree in Agricultural Economics and an Animal Sciences minor. She is originally from Oldenburg, IN.
 - Luke Harker, Governor's Summer Intern Luke is an undergraduate senior from Hope, IN majoring in Animal Sciences at Kansas State University.
 - Michaiah Galvin, Governor's Summer Intern Mikey is a 2023 graduate of Purdue University with a degree in Animal Sciences. He is from Wadesville, IN and will attend Purdue's College of Veterinary Medicine this fall.
- The Animal Programs Division held an organized volunteer opportunity in May and participated in a Weed Wrangle with State of Indiana Cooperative Invasives Management. Participants learned how to identify several invasive plant species and spent the afternoon removing these invasive plant species from the outdoor trail of the Robin Run Village senior living community.
- After a 6-month streak without a case of egg drop syndrome (EDS) in Indiana, a new case was diagnosed on June 5, 2023, in 42-week-old, brown laying hens in LaGrange County. The premises was not a previously affected site, and the birds had been vaccinated as 12-week-old pullets.

Fast Facts

Animal Care & Welfare:

- Dr. Lovejoy continues to serve on the American Veterinary Medical Association (AVMA) Animal Welfare Committee and will begin serving on the AVMA subcommittee for development of educational materials and resources for veterinary professionals concerning animal cruelty. She is currently working with two other veterinarians to develop a webinar on this topic that will become part of AVMA's Axon online educational platform.
- BOAH is collaborating with Purdue University to continue research into developing a new equine body condition scoring system. This new visual-only assessment tool would serve as an alternative to the Henneke system which has been contested in various states as a valid mechanism for assessing welfare.

Aquaculture

- Drs. Strasser and Miller attended Atarraya, Inc's Shrimpbox Farm open house in downtown Indianapolis for the Mexico-based company's second-ever harvest of fresh shrimp in the United States. The open house also marked the beginning of the business's e-commerce site for shipping shrimp weekly to regional restaurants. Dr. Strasser subsequently met with staff to discuss biosecurity and health issues of regulatory concern.
- Aquaculture producers are contacting BOAH to report difficulty finding veterinarians. Producers that have previously utilized small animal veterinarians are now finding that veterinarians are not able to fit farm visits into their increasingly hectic clinic schedules. Busy large animal practitioners are now seeing more requests for aquatic services. This challenge is compounded by the fact that aquaculture facilities are now more heavily reliant on veterinarians than in the past due to new regulations that have shifted many over-the-counter antimicrobials to prescription only.
- Dr. Strasser will be participating in the second meeting of the Great Lakes Viral Hemorrhagic Septicemia (VHS) Regulatory Stakeholders later this summer to continue working on a risk assessment tool to allow better risk classification of facilities for incursion of VHS and more pertinent and practical requirements for movement of fish from classified facilities.

Avian

- On May 3, 2023, birds from a small flock in Posey County tested positive for H5N1 avian influenza virus after the owner contacted BOAH to report signs of illness and significant death loss in their flock. By the time diagnostic results were returned, all birds were deceased as a result of the infection.
 - No commercial poultry flocks were located nearby, but BOAH implemented a surveillance zone and reached out to 20 registered hobby flocks in that area to provide information about avian influenza and offer diagnostic testing.
 - The positive premises is undergoing a 120-day fallow period prior to being authorized to restock. This farm was not engaged in selling eggs or birds in commerce, so the finding did not negatively impact Indiana's highly pathogenic avian influenza free status that was achieved on April 19, 2023.
 - At the time of this report, the last US case of avian influenza in domestic birds was confirmed on May 18, 2023.
- Dr. Kopp attended the Midwest Poultry Federation's PEAK conference in Minneapolis, MN in April. Educational tracks focusing on turkeys, egg layers, and broilers took place across all three days of the convention and tradeshow.
- A regional outbreak of infectious coryza, a bacterial respiratory disease of chickens, has caused infections in some Indiana laying hens. The bacterium is not reportable in Indiana, however the clinical signs and increased mortality associated with the disease have resulted in a few owners contacting BOAH to rule out avian influenza. Coryza infections are generally responsive to antibiotics, and preventative vaccines exist. The demand for commercially available vaccines in the US currently exceeds the supply, so BOAH is working with producers and veterinary pharmaceutical companies to allow autogenous bacterin production and use in the short-term.
- Dr. Cooper will serve on two risk assessment working groups that will begin meeting in July, each consisting of members from academia, industry, and state/federal government and chaired by members of the University of Minnesota College of Veterinary Medicine Secure Food Systems Team. Both are risk assessment workgroups; one will focus on permitted movement of ducks and duck products during an avian influenza outbreak, and the other is a layer sector workgroup looking at the potential for moving certain eggs and egg products from a positive farm and eventually into commerce in lieu of destruction.

Cervids

• Dr. Chavis attended the 4th International Chronic Wasting Disease (CWD) Symposium in Denver, CO in May. This year's theme was "Overcoming Barriers to Control CWD" and focused on practical and feasible CWD management and control strategies.

- BOAH has applied for USDA Cooperative Agreement Funding that would cover producer costs for obtaining Genomically Estimated Breeding Values (GEBV) for farmed-raised white-tailed deer in the state. The GEBV reflects the additive genetic merit of white-tailed deer with respect to differences in susceptibility to CWD.
- Seven enforcement letters were issued for non-compliance with CWD program standards this quarter. Four were issued for missed CWD samples and three due to insufficient identification, inventory, and/or record-keeping. The status of one herd was suspended.
- A large portion of Indiana's cervid herds conducted their triannual TB accreditation testing last winter and this spring. An unusual number of tests were returned as suspects warranting additional follow up. Twelve herds distributed across the state were placed under quarantine until the suspect animals could be retested. Eight of those herds have since been cleared after a second round of testing. Two herds experienced a second suspect result that required euthanasia of the animal to conduct a necropsy and histological analysis. Two herds are scheduling testing soon.
- Drs. Chavis and Macy held a CWD sample collector training for veterinarians in Decatur County. BOAH's summer interns also attended and earned their certifications. Another training is planned for the staff of a new hunting preserve in St. Joseph County.

Commercial Dog Breeder Broker

- As of June 19, 2023, there are 189 active commercial dog breeders and 6 active dog brokers in Indiana.
- Dr. Lovejoy attended the USDA Animal Care (USDA AC) State & Federal meeting which consisted of dialogue between agencies on points of interest or concern relating to USDA AC regulatory activities.
- BOAH hosted a booth at the spring Indiana Council for Animal Welfare (ICAW) dog breeder symposium and provided informational handouts on the Commercial Dog Breeder Broker program.

Companion Animal

- Cases of Rabbit Hemorrhagic Disease Virus (RHDV2) continued to be diagnosed across the country this quarter, but the new infections have only been reported in states which have a previous diagnosis. Indiana has still not identified a case of RHDV2, and BOAH continues to encourage vaccination.
- One unvaccinated dog in Steuben County is undergoing a 4-month quarantine and observational period after being exposed to a rabies-positive bat. The quarantine will be periodically monitored by a BOAH field veterinarian.

Compliance and Animal Care Investigations

- BOAH received 154 animal welfare-related complaints or inquires, leading to 28 animal care investigations this quarter. The combined compliance and animal care/welfare reports can now be found in the Animal Programs Investigations Report at the end of this report.
- Twenty-four compliance cases were investigated this quarter, involving alleged noncompliance with rules related to disposal (15), registration (1), traceability (8), licensing (1), and dairy (1). Case outcomes this quarter included: Cease and Desist issued (1), unfounded complaints (3), corrective action taken (15), and currently under review (5). See Animal Programs Investigations report for details.
- With the departure of our Animal Welfare Operation's Director, BOAH has promoted Jennifer Price into the newly established role of Director of Investigations. In this role, Jennifer will continue her previous duties in managing compliance investigations while also coordinating animal care complaints and inquiries.

Drug Residue Prevention

- There were no milk residue investigations this quarter. BOAH assisted FDA in tracing several tissue residues originating from Indiana cattle.
- As of June 11, Guidance for Industry (GFI) #263 has taken effect and all medically important antibiotics for food producing and companion animals now require a prescription for use. Additional outreach activities were completed in the months leading up to the implementation, including a session during BOAH's quarterly Lunch and Learn webinar series and a webinar for Purdue extension educators which was recorded and available for further education.
- The new Dairy Farm Drug Residue Prevention program is active, and Dr. Boyd completed four visits with BOAH Dairy Inspectors on farms in Elkhart County and Madison County this quarter. These visits consist of a meeting with the farm owner or manager where BOAH discusses drug use, drug storage, and residue prevention, and producers are provided with a Farm Drug Use and Treatment Records book.

Emergency Preparedness & Training

- BOAH received a Medical Reserve Corp (MRC) Operational Readiness Grant to develop the Animal Issues in Disaster Course into an online format. BOAH hosted an in-person Animals Issues in Disasters course in April and continues to update the in-person course offering.
- Drs. Macy and Shipman are developing a white paper compiling the research performed on above ground burial during the HPAI response entitled "Implementation of Above Ground Burial to Inactivate Highly Pathogenic Avian Influenza."
- Dr. Macy attended the National Association of County and City Health Officials (NACCHO) Medical Reserve Corps (MRC) Regional workshop in Indianapolis and met with individuals from around our region to discuss how to better collaborate with each other and strengthen our respective MRCs.
- Dr. Cooper and Denise Derrer Spears participated in a tabletop exercise with other members of the Indiana Food Safety and Defense Taskforce. The scenario was based on a contaminated water main supplying an industrial park that housed feed and food processing plants.
- Dr. Shipman and Denise Derrer Spears participated in the revived Indiana Incident Management Assistance Team/Federal Emergency Management Agency - Supplemental Response Team working group.
- Dr. Cooper participated in the Indiana Department of Homeland Security's Integrated Planning and Preparedness Workshop which served to help establish the future strategy and structure for a state exercise program in addition to broaden preparedness efforts.
- Drs. Werling and Solomon attended State Emergency Operations Center (EOC) training with the Indiana Department of Homeland Security in June. This increases the number of individuals now trained to serve in the Emergency Support Function (ESF)-11 seat in the state EOC, if activated.

Equine

- Vesicular stomatitis virus (VSV) is spreading rapidly through many counties in California and has made one appearance in Texas. In Indiana, VSV has not been diagnosed, but BOAH has encouraged equine practitioners to contact us if this disease is on their list of differentials in any case they see.
- Equine herpesvirus myeloencephalopathy continues to cause illness and deaths in equids across the country, notably at equestrian events. Many times, shows are ended early due to these outbreaks, and horses may be sent home instead of quarantined on the exhibit premises. As horses and owners arrive home to Indiana under these circumstances, Dr. Strasser has been communicating with their private veterinarians to ensure isolation of the returning horses and monitoring for clinical signs.

- West Nile virus has been identified already this year in a mosquito pool from Clinton County. At the time of this report, no Indiana horses have been diagnosed with West Nile virus yet this season.
- BOAH will again be partnering with the Indiana Department of Health (IDOH) this year to reimburse testing costs for equine practitioners sampling un-/under-vaccinated horses exhibiting signs of Eastern Equine Encephalitis to increase early surveillance for this zoonotic disease which tends to occur in the late summer and fall months.
- Dr. Strasser continues to work with the Indiana Horse Racing Commission on early disease detection and increased biosecurity at the racetracks to prevent large-scale outbreaks of disease. She has also been providing resources to Indiana 4-H equine boards to help ensure the health of horses while at fairs and practices.

Foreign Animal Disease Investigations

• In addition to responding to sick bird calls and ruling out avian influenza, BOAH conducted three foreign animal disease investigations this quarter. These cases ruled out vesicular stomatitis in a pony, rabbit hemorrhagic disease in a pet Flemish Giant, and Foot and Mouth Disease in a commercial sow farm.

One Health

- Within the past month, BOAH field veterinarians have assisted IDOH in three counties, including Elkhart, Orange, and Marion with backyard poultry and environmental swabbing as a result of various Salmonellosis incidents.
- IDOH has positively identified Asian Longhorned Tick (Haemaphysalis longicornis) nymphs in both Switzerland and Dubois counties. The Southern Indiana IDOH entomologist is currently working to perform tick drags on all applicable premises that have had cattle diagnosed with Theileriosis, in addition to areas that have a high likelihood to harbor the invasive tick.
- Five bats tested positive for rabies in Indiana this quarter. They were located in Huntington, Johnson, Marion, Marshall, and Steuben counties and involved exposure of cats, dogs, and humans.

Sheep & Goats

• As part of the USDA's National Scrapie Eradication Program, Indiana must meet surveillance quotas for sampling sheep and goats prior to the federal fiscal year ending September 30, 2023. While recent years have proven challenging in meeting our quota for goats, Indiana has already far exceeded our minimums for both species this year. Additional surveillance will continue.

Swine

• Indiana's current US Swine Health Improvement Plan (US SHIP) enrollment per site classification represents approximately 62% of Breeding Herds and 53% of Growing Pig Herds enrolled in US SHIP in Indiana (based on most recent NASS data). The next US SHIP House of Delegates meeting will be held September 5-7, 2023, in Bloomington, MN. Indiana has been allocated 10 delegates to vote on proposed program standards and resolutions.

Current US SHIP Enrollment as of June 26, 2023						
Site Classification	# Sites	Aggregate Capacity				
Boar Stud	1	165				
Breeding Herds	31	160,680				
Farrow-to-Feeder/Finish	1	3,500				
Growing Pigs	443	2,128,564				
Small Holding	25	15,985				
Non-Commercial	2	~10				
Packer	2	32,500/daily				
Live Animal Marketing Operators (New)	0	0				
TOTAL SITES	505					

Current US SHIP Enrollment as of June 26, 2023

- BOAH continues to facilitate the Securing Indiana's Pork Supply program, a voluntary preparedness and continuity of business program for swine producers. Current participation as of June 26, 2023, includes Premises Validation (1,150), Biosecurity Assessment & Training (445), Certified Swine Sample Collectors (68), Securing Indiana's Pork Supply Meeting (697), and Electronic Movement Permit Training (579). A total of 324 premises have completed all 5 items.
- The Certified Swine Sample Collector (CSSC) training program is a national swine sample collection training program that authorizes producers and animal caretakers to collect, handle, and submit samples during a Foreign Animal Disease event. BOAH keeps a repository of all CSSCs in Indiana. There are 68 individuals currently rostered as CSSCs in Indiana.
- Two new Commuter Herd Agreements were established, and 11 renewals performed this quarter. As of June 26, 2023, Indiana has 72 active Commuter Herd Agreements (45 Import, 27 Export) with 13 states.
- BOAH continues to participate and provide input on the United States Animal Health Association (USAHA) Committee on Swine's African Swine Fever (ASF) Red Book subcommittee that has been diligently working to update the ASF Red Book and create draft ASF Permitting guidance.
- The Animal Programs Division continues to participate in the Michigan Department of Agriculture and Rural Development (MDARD) swine permitting tabletop exercise planning work groups. Indiana has identified one integrator, one independent producer, one swine management company, one exhibition/seedstock producer, and one veterinary services provider to participate in the exercise, which is scheduled for February 6-7, 2024.
- BOAH received notification of a non-negative swine brucellosis result from a cull sow processing plant in Kentucky as part of routine surveillance. Upon traceback, the Indiana-origin sow farm owner was contacted, and an epidemiological investigation was conducted. The investigation was satisfactorily closed without further testing.
- BOAH is partnering with the National Pork Board to participate in a tabletop exercise focusing on ASF response in the cull sow market industry. The tabletop exercise will be hosted in Indianapolis on August 23-24, 2023.
- Drs. Marsh and Werling will be attending the 2023 North American ASF Forum which will be held in Raleigh, NC on August 29-31. The 2023 North American ASF Forum is the third meeting between the United States, Canada, and Mexico, part of a forum series that has focused on trilateral coordination to prevent the introduction of the ASF virus into North America while simultaneously planning and preparing for such an introduction.

Traceability

- BOAH continues to notify veterinarians when issued CVIs are rejected by receiving states. Eighty-five rejected CVIs were returned to 52 Indiana veterinarians in this quarter. The top three reasons for rejected CVIs this quarter were due to the CVI missing a statement, missing or incomplete ID, or missing a permit number.
- BOAH continues to participate in discussions about the transition from USAHERDS to the new AgEnterprise application. This upgrade is estimated to be available at the end of this year and is expected to bring with it several workflow enhancements.
- Three from BOAH's Animal Programs team attended the USAHERDS annual conference in Georgia this past May. This conference brings together partnership states and the database vendor to discuss current utilization of available tools and upcoming updates and enhancements.

- The following quantity of official forms (paper) were distributed to Indiana veterinarians this quarter:
 - Large Animal Paper CVI: 900
 - Small Animal Paper CVI: 400
 - Tuberculosis Test Charts: 50
 - EIA Forms: 2,100
- BOAH continues to encourage veterinarians to transition to digital CVI options. This quarter, 14 veterinarians at 13 clinics were trained on the pdf-based eCVI, while 19 veterinarians at 7 veterinary clinics were trained to use the new, free VET-CVI platform this quarter.
- A total of 15,889 movement documents were processed this quarter, from the following sources:
 - Paper CVI & eCVI: 5,082 (manual processing)
 - GlobalVetLink: 8,878
 - USAHERDS Online Permitting System: 352
 - Commuter Herd Movements: 308
 - VET-CVI: 745
 - USDA's VSPS CVI: 524

These represent 4,832 import CVIs, 10,625 export/intrastate CVIs, 124 extended equine CVIs, and 308 commuter herd movements.

• As part of the summer season, BOAH animal health specialists are performing inspections at local swap meets to ensure state requirements for animal traceability are being met. These events serve as opportunities in which information on animal identification requirements, certificate of veterinary inspection rules, record keeping for sales of poultry, how to register for a premises ID, and more is distributed.

Partnerships & Outreach

- Dr. Miller traveled to Iowa in April to instruct the scrapie portion of USDA's Professional Development Field Skills Course. She also assists with teaching cattle handling, swine sampling, and captive bolt euthanasia during this course.
- Dr. Justice attended the Indiana Infectious Disease Summit in May where she gave a presentation to attendees and participated in a panel discussion, both on the topic of mitigating the risk of emerging diseases in the face of rapid global environmental change.
- Dr. Justice is participating in an interagency harmful algal bloom working group with individuals from the Department of Environmental Management, IDOH, the Center for Earth and Environmental Science at IUPUI, and the Department of Natural Resources. The group works to monitor Indiana lakes and reservoirs and provide public alerts when levels are un-safe for dogs and humans to swim or participate in other water sports. The group also provides education and outreach to the public on what they can do to control algal blooms including strategies related to lawncare, weed control, fertilizers, and septic systems.
- Several Animal Programs team members participated in Junior Boiler Vet Camp's regulatory medicinethemed track at the Indianapolis Zoo in June.
- BOAH subject matter experts instructed portions of the USDA National Veterinary Accreditation Program's core orientation in May for the Purdue University College of Veterinary Medicine graduating veterinary students.

Respectfully Submitted,

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Kyle Shipman, DVM Division Director, Animal Programs

INDIANA	STATE BOARD OF AI	NIMAL HEALTH	- ANIMAL PROGRAMS INVESTIGATIONS REPORT -	QUARTER 2, 2023
Incident # County	Species Involved	Primary Investigator	Summary of Complaint	Case Type
14ZT180E-01Z St. Joseph	Feline	Strasser	Humane society contacted BOAH regarding possible neglect of cats.	Animal Care
14Y21J2H-0AL Ohio	Canine	Масу	Police department contacted BOAH regarding possible neglect of 16 dogs.	Animal Care
14YB1DGC-01X Lawrence	Canine	Lovejoy	Animal control contacted BOAH regarding possible neglect of 1 dog.	Animal Care
14YA0ZB2-02N Noble	Canine	Chavis	Humane society contacted BOAH regarding possible neglect of 1 dog.	Animal Care
14YA1JAZ-01Z Starke	Canine, Caprine, Equine	Strasser	Private citizen contacted BOAH regarding possible neglect of animals.	Animal Care
L4YQ130W-04C Madison	Canine	Justice	Animal Protection League, Inc. contacted BOAH for possible neglect of 1 dog.	Animal Care
14YD1F7X-0B4 Tippecanoe	Canine	Boyd	Animal Control contacted BOAH for possible neglect of 1 dog.	Animal Care
14YG185X-0B4 Montgomery	Canine, Chinchilla, Feline, Ferret	Boyd	Animal Welfare League contacted BOAH for possible neglect of animals.	Animal Care

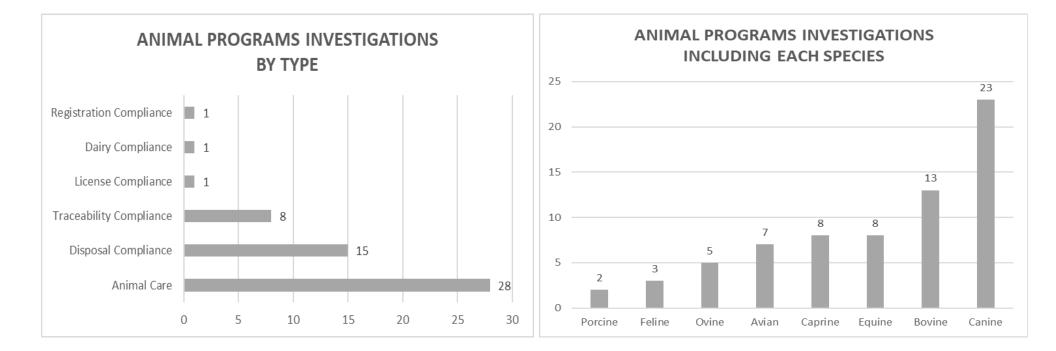
INDIANA STATE BOARD OF ANIMAL HEALTH - ANIMAL PROGRAMS INVESTIGATIONS REPORT - QUARTER 2, 2023				
Incident # County	Species Involved	Primary Investigator	Summary of Complaint	Case Type
14YJ26E8-01Z LaPorte	Equine	Strasser	Animal Control contacted BOAH for possible neglect of 1 horse.	Animal Care
14YJ195R-02N Dekalb	Equine	Chavis	Private citizen contacted BOAH for possible neglect of horses.	Animal Care
14YK1FDJ-0B4 Tippecanoe	Canine	Boyd	Animal Control contacted BOAH regarding possible neglect of 1 dog.	Animal Care
14YY1LFM-01X Lawrence	Canine	Lovejoy	Animal Control contacted BOAH for suspected animal abandonment.	Animal Care
14YS1CYU-0AL Franklin	Bovine	Масу	Sheriff's Department contacted BOAH regarding possible neglect of 3 calves.	Animal Care
14YS1D82-0AL Franklin	Canine	Масу	Health Department contacted BOAH for possible neglect of 5 dogs.	Animal Care
14ZE19B6-04C Madison	Canine	Justice	Animal Protection League, Inc. contacted BOAH for possible neglect of 1 dog.	Animal Care
14YZ1HCW-0B4 Tippecanoe	Canine	Boyd	Animal Control contacted BOAH for possible neglect/abandonment of 1 dog.	Animal Care
150817ZD-01X Lawrence	Bovine, Canine, Equine, Ovine	Lovejoy	Animal Control contacted BOAH regarding possible neglect of 10 cattle, 4 dogs, 2 horses, and a flock of sheep.	Animal Care

INDIANA STATE BOARD OF ANIMAL HEALTH - ANIMAL PROGRAMS INVESTIGATIONS REPORT - QUARTER 2, 2023				
Incident # County	Species Involved	Primary Investigator	Summary of Complaint	Case Type
14ZE19UG-04C Madison	Canine	Justice	Animal Protection League, Inc. contacted BOAH for possible abuse and neglect of 1 dog.	Animal Care
14ZC0VA1-016 Hendricks	Equine	Miller	Animal Control contacted BOAH regarding possible neglect of 3 horses.	Animal Care
14ZG0WJW-0B4 Tippecanoe	Canine	Boyd	Animal Control contacted BOAH regarding possible neglect of 1 dog.	Animal Care
15071CRR-01X Lawrence	Canine	Lovejoy	Animal Control contacted BOAH regarding possible neglect of 1 dog.	Animal Care
15071DMN-0AL Floyd	Equine	Масу	Animal Control contacted BOAH regarding possible neglect of 1 horse.	Animal Care
150H10J9-04C Wayne	Canine	Justice	Wayne County Superior Court contacted BOAH to evaluate 1 dog for suspected abandonment.	Animal Care
150D0SNJ-01Z Lake	Canine	Strasser	Animal Control contacted BOAH regarding possible abuse and neglect of 38 dogs.	Animal Care
150H1123-04C Wayne	Canine	Justice	Sheriff's Department contacted BOAH for possible abandonment of 1 dog.	Animal Care
15001XW6-016 Hamilton	Canine	Miller	Humane Society contacted BOAH regarding possible neglect of 3 dogs.	Animal Care

INDIANA	STATE BOARD OF A	NIMAL HEALTH	- ANIMAL PROGRAMS INVESTIGATIONS REPORT	- QUARTER 2, 2023
Incident # County	Species Involved	Primary Investigator	Summary of Complaint	Case Type
15071GZ4-0AL Harrison	Caprine	Масу	Private citizen contacted BOAH regarding possible neglect of goats at Harrison County Fair.	Animal Care
150817AJ-01X Lawrence	Bovine	Lovejoy	Animal Control contacted BOAH regarding improper carcass disposal and possible neglect on 32 head of cattle.	Animal Care Disposal Compliance
15000YKA-01Y Elkhart	Bovine	Price, Sibray	Dairy farm was offering raw milk for human consumption. BOAH issued an Administrative Order to Cease and Desist.	Dairy Compliance
14Y810EP-01Y Allen	Avian, Bovine, Caprine, Ovine	Chavis, Price	Private citizen complaint of improper carcass disposal.	Disposal Compliance
150B1KEJ-01Y Bartholomew	Caprine	Gunn, Price, Siedling	Private citizen complaint of dead goats in a ditch. Not able to trace to final owner. Corrective action taken.	Disposal Compliance
14YG18KX-01Y Allen	Avian, Bovine, Caprine, Ovine	Chavis, Price	Follow-up inspection to incident 14Y810EP-01Y. Progress made on disposal compliance.	Disposal Compliance
150C1HW7-0BJ Porter	Porcine	Paul	Animal control requested assistance for improper disposal of two dead pigs.	Disposal Compliance
150C1NGG-0BJ Porter	Porcine	Paul	Follow-up to incident 150C1HW7-0BJ. Corrective action taken.	Disposal Compliance
14ZB0XP4-0BJ Noble	Bovine	Paul	Private citizen complaint of improper disposal of a dead cow. Corrective action taken.	Disposal Compliance

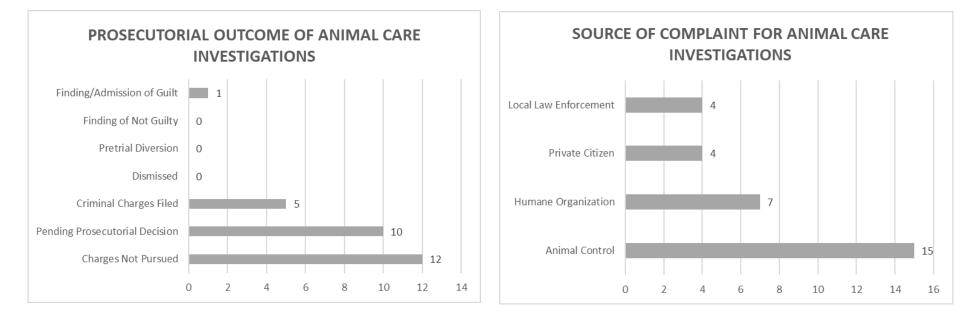
INDIANA STATE BOARD OF ANIMAL HEALTH – ANIMAL PROGRAMS INVESTIGATIONS REPORT - QUARTER 2, 2023				
Incident # County	Species Involved	Primary Investigator	Summary of Complaint	Case Type
14YT17US-01Y Allen	Avian, Bovine, Caprine, Ovine	Chavis, Price	Follow-up inspection to incidents 14Y810EP-01Y & 14YG18KX-01Y. Corrective action taken.	Disposal Compliance
14ZG0ZEY-01Y Randolph	Avian	Price	Health Department contacted BOAH about poultry carcass compost application on a field. Unfounded complaint.	Disposal Compliance
150C1PAH-0BJ Elkhart	Bovine	Paul	BOAH dairy staff reported concerns about the compost pile at a dairy farm. Recommendations for compost management given.	Disposal Compliance
150B1DRF-01Y Henry	Bovine	Price	Henry County zoning asked BOAH to investigate improper carcass disposal. Unfounded complaint.	Disposal Compliance
150C1L4W-0BJ Starke	Bovine	Paul	Private citizen complaint regarding improper carcass disposal. Corrective action taken.	Disposal Compliance
150B125P-01Y Jennings	Caprine	Price	Private citizen complaint of improper disposal of goats in a ditch. Not able to trace to final owner. Corrective action taken.	Disposal Compliance
150C0YLS-01Y Parke	Avian	Gunn	Private citizen complaint of improper disposal of chicken by-products. Unfounded complaint.	Disposal Compliance
150B0V9B-01Y Greene	Bovine	Gunn, Price	Health department reported possible sick cattle and improper disposal of cattle. Possible interstate movement without a CVI.	Disposal Compliance Traceability Compliance
150C148W-01Y Bartholomew	Bovine	Siedling	Private citizen complaint of interstate movement of calves sold by an unlicensed livestock dealer. Dealer obtained a livestock dealer's license.	License Compliance Traceability Compliance

INDIANA STATE BOARD OF ANIMAL HEALTH - ANIMAL PROGRAMS INVESTIGATIONS REPORT - QUARTER 2, 2023				
Incident # County	Species Involved	Primary Investigator	Summary of Complaint	Case Type
14YC1BXG-01X Daviess	Canine	Lovejoy	Private citizen complaint of possible neglect of dogs in a registered commercial dog breeding facility. Verbal recommendations given.	Registration Compliance
14ZD0YSL-01Y Hamilton	Equine	Miller, Price	Five out-of-state horses were sold through auction without an EIA test. Four were sold within Indiana and tested negative.	Traceability Compliance
14YT1C60-01Y Franklin	Equine	Price, Siedling	Veterinarian reported fraudulent EIA test chart and CVI for a mule transported into Indiana from Iowa and then Kentucky. Referred to USDA IES.	Traceability Compliance
150H0YCP-01Y Jay	Swine	Price	Sale barn owner contacted BOAH about feeder pigs sold at a sale barn and then resold through another sale barn without pseudorabies testing.	Traceability Compliance
150B14HZ-01Y Noble	Bovine	Chavis, Price, Paul	Private citizen complaint of the import of rodeo bulls to Indiana from Oklahoma without a CVI.	Traceability Compliance
150E10QE-01Y Kosciusko	Bovine	Boyd, Price	Kansas Dept of Agriculture reported concerns about CVI and required Trichomoniasis testing for bulls that moved to Kansas from Indiana.	Traceability Compliance
150E10QE-01Y Kosciusko	Canine	Lamb	BOAH received an invalid CVI for a dog returning to Indiana from Mexico.	Traceability Compliance

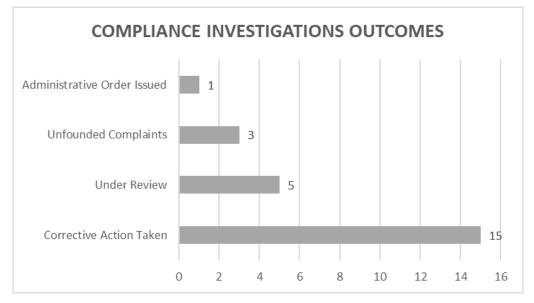


ANIMAL PROGRAMS INVESTIGATIONS SUMMARY

ANIMAL CARE INVESTIGATIONS SUMMARY



COMPLIANCE INVESTIGATIONS SUMMARY



Animal Programs Page 15 of 15



REPORT TO THE BOARD, July, 2023

Quarterly Highlights

- 12 new plants have joined the program this quarter- 2 new facilities started under inspection (1 for slaughter and processing and the other processing only) and 2 new Custom Exempt facilities. There were 6 facilities that have new ownership or increased their inspection. We had 2 inspected facilities close.
- Kniman Farms became a new Poultry Limited Permit Retail- HRI in May. We now have 3 Limited Permits in our program.
- Jerky Jerks in Webster, IN, was accepted into the CIS program. We currently have 18 plants in the program.
- Dr Suhr spoke to the Indiana Departments of Health about BOAH meat inspection on June 20, 2023
- Dr. Swiatkowski attended in person the National Association of State Meat and Food Inspection Directors Meeting (NASMFID) in Cody, Wyoming on June 12-13, 2023. Dr. Suhr joined the meeting virtually.
- Dan Doles, EIAO, held a HACCP training session in the Northeast area on June 9, 2023 for 8 inspectors.
- Last year, we had 11 new plants total. In the first 6 months of this year, we have had 22 new facilities/owners.



Fast Facts:

• Facilities by type:

Red meat harvest and processing Poultry harvest and processing	50 1
Meat harvest, no further insp. processing	2
Processing only facilities	24
Official establishments	77
+	
Limited Permit Retail HRI	3
Custom exempt establishments	53
Total program facilities	133

• We currently have a full staff of 39 inspectors, 6 Supervisors, 2 EIAOs, 2 Compliance Officers, 1 EIAO/Compliance officer, 4 Central Office staff = 54 employees

Meat & Poultry Inspection Division



• BOAH MPI continues to take advantage of USDA/FSIS virtual training courses. We had 1 inspector complete the Inspection Methods course in May. We had 2 inspectors complete the Livestock Slaughter training in May and 5 complete it in June. All classes were held virtually.

Looking ahead

- Dr. Swiatkowski has continued meeting weekly with small groups of inspectors for training.
- 5 new facilities are estimated to join the State MPI program in the next few months.
- Inspector HACCP training will continue next quarter for small groups

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,

Keini Tr. Sucher, DVM

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

Dairy Division

Quarterly Highlights

- For the second quarter of 2023 there were 19 state surveys. Overall average sanitation score state surveys 91. Overall average enforcement score for state surveys was 94.
- These ratings included 2 Grade A plants, 1 single service plants and 1 transfer station.
- Indiana is down 3 Grade A farms for this quarter.

Fast Facts

- Currently 689 Grade A farms (-3)
- Haulers 431
- 23 Grade A Dairy Plants (+1)
- 1 Pending Grade A Plant
- 4 Truck Wash / 2 Transfer Stations
- 34 farms with a total of 180 AMI's

- 9 Manufactured Grade Farms (-2)
- Milk Trucks 498
- 26 Manufactured Grade Plants
- 14 Single Service Manufactures
- 9 Distributors

Looking Ahead

- There are currently 3 manufacturing plants pending, 2 of which are under construction and looking to start production in the 4th quarter of 2023.
- 9th Avenue Foods in moving into phase 2 of their plat build and starting an expansion that will largely increase the capacity of the plant located in Columbus.
- Dreyer's Grand Ice Cream is nearing completion of a substantial expansion adding several new lines and tanks, increasing production.

Partnerships and Outreach

- Dairy Division and Meat and Poultry Staff worked with Montgomery County Health Department staff to shut down an illegal cheese and meat production site. Several hundred pounds of illegal cheese were destroyed onsite.
- BOAH will be sending a delegation on October 24-26 to the 2023 Eastern Milk Seminar. This is an informational conference held with FDA for all states in this region.

Respectfully Submitted,

Petret Hach

Patrick Hash Director, Dairy Division

State Veterinarian's Progress Report

For the Period

April 12, 2023 through July 18, 2023

Highlights of the Quarter

- The BOAH budget requests for the 2023-2025 biennial budget were approved by the Legislature. This is a very significant development, and BOAH will fulfill its fiscal and service obligations with the new budget. Additionally, four new positions were approved. I am very pleased with the outcome of the budget deliberations, and I am grateful for the broad support we received.
- 2. Forty-three years ago, the Indiana Board of Veterinary Medical Examiners (BVME) was consolidated into the Health Professions Bureau (HPB). It had been a function of the Office of the State Veterinarian and collocated with the Indiana State Board of Animal Health (BOAH). Within the HPB the BVME functioned alongside the other health professions. Later, the HPB was combined with the licensing boards of many other professions, including realtors, funeral home directors and plumbers to become the Professional Licensing Agency (PLA). Effective July 1, 2023, the BVME moved back to be collocated with BOAH. The newly named Indiana Board of Veterinary Medicine (VetBoard) now operates alongside BOAH within the newly formed Indiana Center for Animal Policy (IN-CAP). This is a very exciting development, and it provides opportunities for synergistic collaboration between the two boards.
- 3. As approved by the Legislature, BOAH has hired a Director for the new VetBoard. Laura Turner, JD, joined the team in May 2023. She is well equipped to provide quality service to veterinarians and veterinary technicians, especially since Laura is a former Director of the Indiana Medical Licensing Board and the Indiana Pharmacy Board.
- 4. A Memorandum of Understanding (MOU) with PLA has been executed, and the database used by PLA will continue to be used by the VetBoard. This arrangement will provide for a smooth transition for veterinarians and veterinary technicians, especially since October 15, 2023 is the license renewal date for veterinarians and January 1, 2024 is the registration renewal date for veterinary technicians. Trainings have been provided by PLA to facilitate the transition, and twenty-seven file boxes of documents were successfully transferred to the new office.
- 5. Position descriptions are being developed for the three additional positions approved by the Legislature. BOAH will promptly begin the hiring process for a poultry veterinarian, an epidemiologist, and a poultry health specialist. BOAH continues a close collaboration with the Indiana poultry industry, and the goal is to strengthen this relationship as the industry continues to report significant growth. Specifically, these positions will be critical to BOAH's ability to support the poultry industry with issues like Highly Pathogenic Avian Influenza (HPAI), Egg Drop Syndrome Virus (EDSV) and other high consequence diseases.
- 6. The Swine Health Improvement Plan (SHIP) General Conference Committee (GCC) met in Des Moines, IA in conjunction with the World Pork Expo. As a member of the GCC, I am pleased with the ongoing planning for the SHIP House of Delegates session in Minnesota in September, and I am encouraged with the policies and guidance that are being developed to assure SHIP's success in the future. Additionally, a full slate of GCC candidates has been established. This will be the first time the GCC will be elected by the House of Delegates. Although SHIP is still in a pilot

phase, USDA plans to introduce language by the first of next year to codify the program in federal law. SHIP has grown to 33 states during the pilot phase, and over half of the sows and grow/finish pigs in the United States are under the SHIP umbrella.

- 7. The National Pork Producers Council (NPPC) hosted a traceability meeting in Des Moines, IA with the goal of finalizing language for a federal rule proposal on swine traceability. I was pleased to have been asked to participate in this initiative that will standardize the identification requirements for swine throughout the United States. NPPC will be hosting additional meetings over the next several weeks to finalize the language before submitting it to USDA. I will be participating in several of these breakout sessions to continue to refine the federal proposal. Also, it was announced at the meeting that USDA has identified funding for a special project to provide RFID tags to the swine industry. The details are still being worked out, but USDA plans to utilize these tags to improve traceability, especially since African Swine Fever (ASF) has been diagnosed in Haiti and the Dominican Republic.
- 8. The ASF Red Book Working Group has been very active over the last 18 months, and I have enjoyed being engaged with this initiative. The Working Group is a Subcommittee of the USAHA Committee on Swine, and, as I have previously reported, several resolutions from this Working Group were presented and passed at the USAHA meeting in Minneapolis last fall. Since that time, the Working Group has focused on establishing permitting criteria for moving swine into, within and out of an ASF Control Area. After several months of deliberations, a set of criteria has been offered to several national stakeholders to get feedback before the guidance is posted on the USDA ASF website.
- 9. The planning committee for the Cull Swine Marketing Channel Workshop, hosted in Indianapolis by BOAH and IN Pork on behalf of the National Pork Board, has been meeting monthly. Drs. Werling, Cooper and I have been participating in these meetings, and I believe it will be a very productive Workshop. What started as a rather small meeting has generated interest from across the country. I am hopeful the Workshop will produce meaningful action items that will improve traceability and biosecurity in this sector.
- 10. Over half of the dog breeders registered with BOAH have certified their kennels through the Canine Care Certified (CCC) program offered by Purdue University. The program was founded by Dr. Candace Croney at Purdue, and kennels are evaluated against the CCC standards by a third-party auditor. Nationwide, 191 breeders have certified their kennels. Because of Indiana's significant participation in the CCC program, I announced at the Purdue Canine Welfare Science Forum that Indiana is the #1 provider of Canine Care Certified puppies in the United States. This is a significant milestone and an appropriate recognition of the efforts of Indiana dog breeders.
- 11. I've had the opportunity over the last quarter to participate in several meetings, including, but not limited to, the North Central District of the United States Animal Health Association (USAHA) in Columbus, OH, SHIP-Official State Agency calls, USAHA Executive Committee, USDA Core Orientation for Accreditation of Senior veterinary students, AgriInstitute Thought Leaders, podcast for Indiana Beef Cattle Association, Indiana Veterinary Medical Association (IVMA) Board of Directors, Representative Mike Aylesworth to discuss the Canine Care Certified program and a meeting with the Office of the Indiana State Chemist to discuss raw milk as pet food.

Looking Forward

- 1. The first meeting of the VetBoard will take place on July 26, 2023. The meeting will be held in the Board room at Discovery Hall.
- 2. The Indiana ADDL is hosting a strategy discussion on July 19. The ADDL has made significant progress, and the support of the BOAH Board is essential moving forward.
- 3. The Indiana Farm Bureau Fall Creek Pavilion at the Indiana State Fairgrounds, formerly known as the "swine barn," will be dedicated on July 20, 2023.
- 4. Our goal is to fill the three new positions over the next quarter. This is a significant development, and the opportunity to provide additional support to the Indiana poultry industry is exciting.
- 5. The Cull Swine Workshop will be hosted jointly by BOAH and Indiana Pork on August 23-24, 2023 in Indianapolis. This will the first of its kind, so we look forward to a robust discussion.
- 6. The US portion of the Tri-National ASF Forum will be held August 29-31, 2023 in Raleigh, NC. Mexico and Canada have already hosted a session in their respective countries, but the pandemic delayed the US session. BOAH was represented at the meeting in Mexico by Dr. Cooper, and I attended the session in Ottawa, Canada. Dr. Werling and I plan to attend the US session next month.
- The SHIP House of Delegates will meet for the third time on September 5-7, 2023 in Bloomington, MN. There are several resolutions and standards to consider, as well as the election of GCC members. Dr. Werling is a candidate for a national at-large position on the GCC.
- 8. I've been asked to speak at a meeting of the Bipartisan Commission on Biodefense in Indianapolis on September 27, 2023. The session will be co-chaired by former US Senator Joe Lieberman and former Pennsylvania Governor and the first Secretary of the US Department of Homeland Security Tom Ridge. I spoke before this Commission at a meeting at Kansas State University a few years ago, and I look forward to the opportunity to reconnect with this group.
- Laura Turner and I will be attended for the first time the Conference hosted by the American Association of Veterinary State Boards (AAVSB). This organization represents the interests of the state veterinary licensing boards. The Conference will be held in Kansas City, MO, September 28-30, 2023.
- 10. I met with the USAHA Executive Committee to discuss the proposal to establish a feasibility working group for a state-based animal health/veterinary accreditation program. They voted to support the Working Group, and I am serving as Chair. Two State Veterinarians from each of the four USAHA Districts have agreed to serve. I have agreed to provide the USAHA Executive Committee with a report from the Working Group at their meeting in early October. I will also present the findings to the USAHA Board of Directors at their meeting in Washington, DC in mid-October.
- 11. More to come...

Bret D. Marsh, DVM

State Veterinarian