



Mike Braun, Governor  
Kyle Shipman, DVM, State Veterinarian

## INDIANA STATE BOARD OF ANIMAL HEALTH

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Office of the State Veterinarian  
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### 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, April 8, 2025**, at the Board of Animal Health office on the Indiana State Fairgrounds at Discovery Hall, Suite 100, 1202 E. 38<sup>th</sup> Street, Indianapolis, IN 46205. Electronic participation is available; see log-in details below the agenda.

#### MEETING AGENDA

Recognition of BOAH Employees for Years of Service

1. Call to Order and Establishment of Quorum
2. Approval of minutes of the previous quarterly meeting: January 7, 2025
3. Animal Disease Diagnostic Laboratory (ADDL) Report
  - a. ADDL fee changes – review for approval
4. Technical Services
  - a. Public Information report - Denise Derrer Spears
  - b. Chief of Staff report - Gary Haynes
  - c. General Assembly update – Gary Haynes
5. Highly Pathogenic Avian Influenza (HPAI) update
  - a. Avian Division and Animal Programs Division
6. Avian Division Report - Maria Cooper, DVM
7. Animal Programs Division Report - Kelli Werling, DVM
8. Food Safety
  - a. Meat and Poultry Division – Kerri Suhr, DVM
  - b. Dairy Inspection Division – Patrick Hash
9. Other Business:
  - a. State Veterinarian's Report - Kyle Shipman, DVM, Indiana State Veterinarian
  - b. Establish date for the July 2025 meeting. Proposed date: July 15, 2025

#### *Electronic Meeting Access Via MS Teams:*

- Join on your computer, mobile app or room device (control + click): [Join The Meeting Now](#)
- Meeting ID: 279 394 800 303
- Passcode: JL9rq7D8
- Call in (*audio only*) dial: [317-552-1674](#)
- Phone Conference ID: 480 842 015#

**Safeguarding Indiana's animals, food supply and citizens for more than 135 years.**

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**Indiana State Board of Animal Health**  
**Meeting Minutes**  
**January 7, 2025**

**Quarterly Meeting**

The Indiana State Board of Animal Health (BOAH) held its regular quarterly meeting on Tuesday, January 7, 2025. The meeting was held at the Board of Animal Health office at Discovery Hall, Suite 100, 1202 E 38<sup>th</sup> Street, Indianapolis. Board members participated by attending in-person and electronically via Microsoft Teams video and audio conference. 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, all members attended in-person:

William Doig, DVM, Chairperson  
Mr. David Hardin  
Mr. Tim Rice  
Dimple Hall, DVM  
Virgil Bremer, PhD  
Tracey Gillespie, DVM  
Ashley Armstrong, DVM  
Mr. Ty Harweger  
Mr. Keith Beer  
Dr. Darryl Ragland  
Mr. Kraig Bowers,

Members Absent:                      None

Vacant Positions:                      None

BOAH Staff Participating:

Kyle Shipman, DVM, Interim State Veterinarian  
Gary Haynes, Chief of Staff  
Sarah Simpson, General Counsel  
Denise Derrer Spears, Public Information Director  
Jared Hagenow, Assistant Public Information Officer  
Kerri Suhr, DVM, Director, Meat and Poultry Division

9:30 a.m. Chairperson Dr. Bill Doig called the meeting to order and proceeded with the posted agenda. (Exhibit 1)

### **First Order of Business: Interviews for the position of state veterinarian**

**a. Renae Swiatkowski, DVM**

Dr. Swiatkowski described her educational history and professional experience. Dr. Swiatkowski detailed her vision for the Board of Animal Health and how she would lead the agency if selected to be the next state veterinarian. (Exhibit 2)

Board members asked Dr. Swiatkowski questions, including: why is it important to keep a state meat and poultry inspection program; what is BOAH's role in "one health" initiatives; what is the biggest challenge facing BOAH; does the agency need a swine division, similar to the new avian division; and how should BOAH balance the need to be lean and efficient in times of budget distress with advocacy needed to advance essential programs.

**b. Kyle Shipman, DVM**

Dr. Shipman described his educational history and professional experience. Dr. Shipman described his vision for the Board of Animal Health and how he would lead the agency if selected to be the next state veterinarian. (Exhibit 3)

Board members asked Dr. Shipman questions, including: while working on the issue of access to veterinary care, what is his view on nurse practitioner or other mid-level veterinary practitioner concepts; why is it important to keep a state meat and poultry inspection program; what is BOAH's biggest challenge in the near future; what would be his personnel management style if selected; does the agency need a swine division, similar to the new avian division; how would he communicate agency decisions grounded in science to the public; how best to implement disaster preparedness; his views on diagnostic infrastructure; and what keeps him up at night thinking about challenges facing BOAH.

**c. Iris Bolton, DVM**

Dr. Bolton was unable to attend the meeting due to prior work commitments. Dr. Bolton provided the Board a video presentation during which she described her educational history and professional experience. She described how her work experience prepared her for the role of state veterinarian and her views on important issues for the Board to address in the future.

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

Dr. William Doig asked the Board to approve the minutes from the October 8, 2024 meeting. Tim Rice made a motion – MOTION – "I move to approve the minutes of the October 8, 2024 meeting." Dr. Darryl Ragland seconded the motion. The Board approved the MOTION by a VOTE of 11-0. (Exhibit 4)

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

Dr. William Doig asked the Board to approve the minutes from the October 28, 2024 meeting. Ty Harweiger made a motion – MOTION – "I move to approve the minutes of the October 28, 2024 meeting." Dave Hardin seconded the motion. The Board approved the MOTION by a VOTE of 11-0. (Exhibit 5)

#### **Fourth Order of Business – Agency Reports**

- a. Public Information Report (Exhibit 6)**  
Denise Derrer Spears reported on agency public information activity and projects, including a State of Indiana project to replace the email marketing management system and the agency's collaboration with the Farm Journal Foundation on a veterinary workforce initiative.
- b. Chief of Staff Report. (Exhibit 7)**  
Gary Haynes updated the board on personnel recruiting, federal cooperative agreements including new agreements for avian influenza in dairy cattle, the status of the agency's biennial budget request, BOAH's participation in Governor-elect Mike Braun's transition, and BOAH's implementation of a new animal health database system.
- c. Dr. Kerri Suhr reported on Meat and Poultry Inspection program activities including year-end data for the program. Dr. Suhr reported that USDA will conduct an onsite audit of the Indiana program in the second quarter of 2025. (Exhibit 8)**
- d. General Assembly update**  
Sarah Simpson reported the status of BOAH's agency proposals to clarify criminal background check process for the Board of Veterinary Medicine license applicants and establish a grant program to provide student loan payment assistance to veterinarians and veterinary technicians.
- e. Dr. Kyle Shipman reported for the Dairy Division because Division Director Patrick Hash was deployed as a part of BOAH's response to finding of avian influenza in poultry. (Exhibit 9). Dr. Shipman reported on BOAH's plans to participate in the United States Department of Agriculture National Milk Testing Strategy for Highly Pathogenic Avian Influenza (HPAI) in dairy cattle by conducting tests of raw milk from each dairy farm in Indiana to achieve an "Unaffected" status and then conduct ongoing surveillance by sampling milk tanker trucks at processing plants.**

#### **Fifth Order of Business–Animal Disease Diagnostic Laboratory (ADDL) report (Exhibit 10)**

Kenitra Hendrix, DVM, PhD, DACVM, Director of the Purdue ADDL, attended virtually and presented an update on ADDL activity, including financial updates, recruiting and retention efforts, status of the laboratory information system replacement purchase, projects to replace the cooler and incinerator, and the development of a facilities plan.

#### **Eighth Order of Business - Division Reports:**

Avian Division: Dr. Kyle Shipman updated the Board on BOAH's response to a finding of Highly Pathogenic Avian Influenza (HPAI) in a commercial turkey farm in Indiana on January 3, 2025. (Exhibit 11)

12:45: Chairperson Doig recessed the meeting for a break.

1:30: Chairperson Doig resumed the meeting.

**Sixth Order of Business – Public Hearing – Civil penalty schedule rule – LSA #27-377**

BOAH General Counsel Sarah Simpson explained that the General Assembly passed a law requiring agencies to formally adopt procedures for civil penalties. She explained the provisions in the proposed rule and that BOAH had received no comments on the proposed rule. (Exhibit 12)

There were no oral comments during the public hearing.

Chairperson Doig closed the public hearing.

**Seventh Order of Business – Consideration for Adoption – Civil penalty schedule rule – LSA #24-377**

David Hardin made a motion – MOTION – “I move that the proposed rule LSA #24-377 be approved”. The motion was seconded by Dr. Tracey Gillespie. The Board approved the MOTION by a roll call VOTE of 11-0. (Exhibit 12).

**Eighth Order of Business – Division Reports:**

Dr. Kyle Shipman notified the Board that USDA published a proposed rule in the Federal Register that would codify the pilot swine health improvement plan (SHIP) as an official federal program. BOAH will be reviewing the proposed rule and providing comments. (Exhibit 13)

**Ninth Order of Business – Appointment of the Indiana State Veterinarian**

Dimple Hall, DVM made a motion – MOTION – “I move that the Board appoint Dr. Kyle Shipman to the position of Indiana State Veterinarian for the remainder the current term that expires in April 2025 and for a four year term beginning in April 2025”. The motion was seconded by Dr. Virgil Bremer. The Board approved the MOTION by a VOTE of 11-0.

**Tenth Order of Business – Consideration for Adoption: Resolution granting authority to the state veterinarian.**

Chief of Staff Gary Haynes explained the proposed resolution granting authority to the state veterinarian.

Dr. Virgil Bremer made a motion – MOTION – “I move that the Board grant authority to the state veterinarian as described in the resolution”. The motion was seconded by Dr. Darryl Ragland. The Board approved the MOTION by a VOTE of 11-0. (Exhibit 14).

**Eleventh Order of Business – Other Business****a. Date of Next Meeting**

The Board set the date for the next regular meeting to be April 8, 2025 at 9:30 a.m.

Chairperson Dr. William Doig adjourned the meeting.

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William Doig, D.V.M., Chairperson

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Kyle Shipman, D.V.M.  
State Veterinarian  
Secretary

**Report for the Board of Animal Health Quarterly Meeting – April 2025**

- **Budget Summary (FY 2025 year to date compared to FY 2024)**
  - Sales and Services: Up 9% from last year (\$237,307.69)
  - Salary, Wage and Fringe: Up 9% (\$335,779.64)
- **Updates:**
  - AAVLD Audit: May 5-8
  - Reed Lab Facility Upgrades (incinerator and walk-in cooler replacement)
    - Scheduled to start May 2025 with a January 2026 completion date.
  - Reed Lab Facilities Assessment by Perkins&Will
    - Anticipated completion: end of April 2025
    - Cost estimation: Summer 2025
  - LIMS Replacement – vendor selected; implementation May-December
- **Positions:**
  - NEW Client Services Veterinarian (state funded) – search in progress
  - Faculty Pathologist Position – search in progress
  - Faculty Poultry Diagnostician – search in progress
  - Laboratory technician, Bacteriology – search in progress
  - Laboratory supervisor, Parasitology – search in progress
- **Proposed Fee Changes for July 1, 2025 (FY26)**

Indiana Animal Disease Diagnostic Laboratory FY26 Proposed Fee Changes

Necropsy	Necropsy- Basic (Canine/Feline)	\$ 165.00	\$ 181.50
Necropsy	Necropsy - Comprehensive (Canine/Feline)	\$ 280.00	\$ 308.00
Necropsy	Necropsy - Basic (Livestock/poultry)	\$ 140.00	\$ 154.00
Necropsy	Necropsy- Comprehensive (Livestock/Poultry)	\$ 220.00	\$ 242.00
Necropsy	Necropsy - Basic (Equine)	\$ 225.00	\$ 247.50
Necropsy	Necropsy - Comprehensive (Equine)	\$ 325.00	\$ 357.50
Necropsy	Necropsy (Backyard Poultry up to 6; Gross and Histologic Exam)	\$ 60.00	\$ 66.00
Necropsy	Necropsy (Poultry; Gross Exam only)	\$ 10.00	\$ 11.00
Necropsy	Necropsy Surcharge - Cosmetic	\$ 150.00	\$ 165.00
Necropsy	Spinal Cord Removal; small companion animal	\$ 99.00	\$ 109.00
Necropsy	Spinal Cord Removal; farm animal or equine	\$ 165.00	\$ 182.00
Necropsy	Spinal Cord Removal by hand	\$ 220.00	\$ 242.00
Necropsy	Field Necropsy Formalin Fixed Tissue (Companion Animal) 1-3 Tissues	\$ 55.00	\$ 60.50
Necropsy	Field Necropsy Formalin Fixed Tissue (Companion Animal) 4-7 Tissues	\$ 88.00	\$ 97.00
Necropsy	Field Necropsy Formalin Fixed Tissue (Companion Animal) 8-12 Tissues	\$ 110.00	\$ 121.00
Necropsy	Field Necropsy Formalin Fixed Tissue (Companion Animal) 13+	\$ 165.00	\$ 181.50
Necropsy	Field Necropsy Formalin Fixed Tissue (Farm Animal) 1-7 Tissues	\$ 50.00	\$ 55.00
Necropsy	Field Necropsy Formalin Fixed Tissue (Farm Animal) 8+ Tissues	\$ 88.00	\$ 97.00
Necropsy	Fetal/Neonatal Abortion Panel (Canine/Feline)	\$ 250.00	\$ 275.00
Necropsy	Fetal/Neonatal Abortion Panel (Farm Animal)	\$ 225.00	\$ 247.50
Necropsy	Fetal/Neonatal Abortion Panel (Equine)	\$ 285.00	\$ 313.50
Necropsy	Necropsy Surcharge - Legal	\$ 200.00	\$ 220.00
Necropsy	Remains Disposal < 200 lbs (with necropsy only)	\$ 30.00	\$ 33.00
Necropsy	Remains Disposal >= 200 lbs (with necropsy only)	\$ 75.00	\$ 82.50
Necropsy	Tissue Collection Level 1 (small animals < 200 lbs; quick, easy removal)	\$ 16.50	\$ 18.50
Necropsy	Tissue Collection Level 2 (any size animal; minimally labor intensive)	\$ 33.00	\$ 36.50
Necropsy	Tissue Collection Level 3 (large animals > 200 lbs; any brain removal; multiple tissues from same animal; labor intensive)	\$ 55.00	\$ 60.50
Histology	Bone Marrow Processing	\$ 22.00	\$ 24.20
Histology	1 histo mass/tissue (<5 cm) (≤ 3 punch biopsies = 1mass)	\$ 50.00	\$ 55.00
Histology	1 Histo mass/tissue(5-8cm)	\$ 75.00	\$ 85.00
Histology	1 Histo mass/tissue (>8cm)	\$ 100.00	\$ 110.00
Histology	Additional Masses/Tissues(each mass/tissue)(largest is first mass)	\$ 25.00	\$ 27.50
Histology	Histo PCR Tissue Prep.	\$ 11.00	\$ 12.00
Histology	Amputation / Resection (gross exam, decalcification (if necessary) and histological exam of single limb)	\$ 176.00	\$ 194.00
Histology	Tissue embedding only (per block)	\$ 8.80	\$ 10.00
Histology	Processing/cutting (per slide) with H&E	\$ 17.60	\$ 19.00
Histology	Processing/cutting (per slide) with Special Stain	\$ 27.50	\$ 30.00
Histology	Slide Recut (per slide) with or without H&E or special stain	\$ 15.40	\$ 17.00
Histology	Jaw Histopathology	\$ 93.50	\$ 103.00
Histology	Whole Organ (gross exam and histological exam of single organ)	\$ 121.00	\$ 133.00
Histology	Toe,Tail,TECA	\$ 75.00	\$ 83.00
Histology	Immunohistochemistry (1/slide)	\$ 40.00	\$ 40.00
Histology	Immunohistochemistry Research (1/slide)	\$ 50.00	\$ 50.00
Histology	Painted margin exam, per mass	\$ 32.00	\$ 40.00
Histology	Pituitary Panel	\$ 253.00	\$ 265.00
Histology	Decalcification (additional)	\$ 25.00	\$ 28.00
Histology	Second opinion (external cases)	\$ 55.00	\$ 60.00
Histology	Silver stains	\$ 50.00	\$ 60.00
Histology	Paraffin Scrolls for PCR	\$ 11.00	\$ 12.00
Bacteriology	Acid fast stain	\$ 10.00	\$ 11.00
Bacteriology	Aerobic Culture	\$ 36.00	\$ 40.00
Bacteriology	Aerobic Culture - Farm Animals	\$ 26.00	\$ 29.00
Bacteriology	Aerobic add-on, Bordetella	\$ 20.00	\$ 22.00
Bacteriology	Aerobic culture- Listeria	\$ 45.00	\$ 45.00
Bacteriology	Aerobic Culture - Flexibacter	\$ 16.50	\$ 19.00
Bacteriology	Aerobic add-on, Yersinia	\$ 40.00	\$ 40.00
Bacteriology	Aerobic Culture, per Culture, Milk	\$ 26.00	\$ 29.00
Bacteriology	Aerobic Culture, Bulk Milk Tank, Quantitative	\$ 45.00	\$ 45.00
Bacteriology	Aerobic Culture Urine, Semi-quantitative (Aerobic Culture - Urine)	\$ 36.00	\$ 40.00
Bacteriology	Anaerobic Culture (per specimen)	\$ 36.00	\$ 40.00
Bacteriology	Antimicrobial Susceptibility Testing (MIC panel per isolate)	\$ 27.50	\$ 30.00
Bacteriology	Antimicrobial Susceptibility Testing Fosfomycin Susceptibility	\$ 11.00	\$ 12.00

no change  
no change

no change



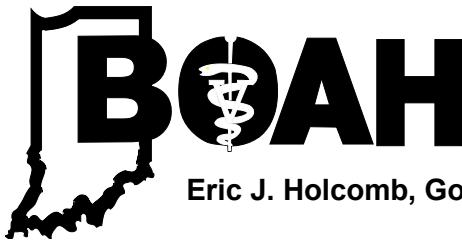
Bacteriology	Antimicrobial Susceptibility Testing Linezolid Susceptibility	\$ 11.00	\$ 12.00	
Bacteriology	Brucella Culture	\$ 35.00	\$ 38.50	
Bacteriology	Campylobacter Culture	\$ 30.00	\$ 33.00	
Bacteriology	Drag Swab	\$ 30.00	\$ 33.00	
Bacteriology	Erysipelothrix	\$ 20.00	\$ 22.00	
Bacteriology	Fungal Culture	\$ 36.00	\$ 40.00	
Bacteriology	Fungal culture dermatophyte only	\$ 36.00	\$ 40.00	
Bacteriology	Gram Stain	\$ 6.00	\$ 7.00	
Bacteriology	Leptospirosis (7serovars) MAT	\$ 35.00	\$ 35.00	
Bacteriology	Salmonella Culture	\$ 36.00	\$ 40.00	
Bacteriology	Salmonella pool of 5 equine fecal samples	\$ 90.00	\$ 100.00	
Bacteriology	Salmonella series, up to 5 samples	\$ 144.00	\$ 165.00	
Bacteriology	Salmonella serogrouping	\$ 24.00	\$ 24.00	
Bacteriology	Save/send isolate (shipping charged separately)	\$ 20.00	\$ 22.00	
Bacteriology	Tritrichomonas foetus culture (per pouch)	\$ 30.00	\$ 30.00	
Bacteriology	MALDI Identification only per isolate	NEW	\$ 12.00	
Molecular Diagnostics (PCR)	Actinobacillus pleuropneumoniae	\$ 35.00	\$ 35.00	no change
Molecular Diagnostics (PCR)	AMPV PCR (Avian Metapneumovirus (AMPV))	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Anaplasma marginale PCR	\$ 35.00	\$ 35.00	no change
Molecular Diagnostics (PCR)	Astrovirus PCR	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Avian Paramyxovirus-1 Matrix (NDV) (Newcastle Disease) PCR	\$ 40.00	\$ 40.00	no change
Molecular Diagnostics (PCR)	Avian Paramyxovirus-1 (vNDV) PCR	\$ 35.00	\$ 35.00	no change
Molecular Diagnostics (PCR)	Avian Protozoa PCR Panel (Trich. gal., Tet gal., Histo mel)	\$ 50.00	\$ 50.00	no change
Molecular Diagnostics (PCR)	Avian Respiratory PCR Panel (MS, MG, ILT, NDV)	\$ 80.00	\$ 80.00	no change
Molecular Diagnostics (PCR)	Avian Rotavirus (A&D) PCR	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Avibacterium paragallinarum PCR	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Bacterial 16s speciation by sequencing	\$ 85.00	\$ 85.00	no change
Molecular Diagnostics (PCR)	BKD PCR	\$ 93.50	\$ 93.50	no change
Molecular Diagnostics (PCR)	Bluegill Picornavirus (BGPV) PCR	\$ 30.00	\$ 30.00	no change
Molecular Diagnostics (PCR)	Bluetongue Virus PCR	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Bluetongue Virus/Epizootic Hemorrhagic Disease Duplex PCR	\$ 44.00	\$ 44.00	no change
Molecular Diagnostics (PCR)	Bordatella avium PCR	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Bordetella bronchiseptica PCR	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Bovine Coronavirus (BCV) PCR (1 sample)	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Bovine Coronavirus/Rotavirus Duplex PCR	\$ 44.00	\$ 44.00	no change
Molecular Diagnostics (PCR)	Bovine E.Coli PCR Panel	\$ 44.00	\$ 44.00	no change
Molecular Diagnostics (PCR)	Bovine Neonatal Diarrhea PCR Panel (BCV, BRV, Crypto, Salmonella, K99/F5)	\$ 70.00	\$ 70.00	no change
Molecular Diagnostics (PCR)	Bovine Rotavirus PCR	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Bovine Respiratory Syncytial Virus PCR	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Bovine Respiratory PCR Panel (BRSV, PI3, BCoV, BVD, IBR, M. bovis)	\$ 85.00	\$ 85.00	no change
Molecular Diagnostics (PCR)	Trichomonas foetus PCR	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Trichomonas foetus PCR - Pooled	\$ 55.00	\$ 55.00	no change
Molecular Diagnostics (PCR)	Brachyspira hyodysenteriae PCR	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Brachyspira Duplex PCR " B. hyodysenteriae and B. hampsonii	\$ 44.00	\$ 44.00	no change
Molecular Diagnostics (PCR)	Bovine Viral Diarrhea Virus (BVD) PCR	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Bovine Viral Diarrhea (BVD) PCR (ear notches, pools of 25)	\$ 35.00	\$ 38.50	no change
Molecular Diagnostics (PCR)	Brucella spp. PCR	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Canine Adenovirus 1 (CAV-1) PCR	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Canine Adenovirus 2 (CAV-2) PCR	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Canine Distemper Virus (CDV) PCR	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Canine Distemper Virus (CDV) Typing	\$ 50.00	\$ 50.00	no change
Molecular Diagnostics (PCR)	Canine Herpesvirus PCR	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Canine Parainfluenza Virus PCR	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Canine Parvovirus (CPV) PCR	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Canine Parvovirus (CPV) typing	\$ 65.00	\$ 65.00	no change
Molecular Diagnostics (PCR)	Canine Respiratory Coronavirus (CRCoV) PCR	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Canine Respiratory PCR Panel (CDV, CHV, CPIP, CRCoV, CAV-2, Influenza A, B. bronchiseptica , Mycoplasma spp.)	\$ 130.00	\$ 130.00	no change
Molecular Diagnostics (PCR)	Caprine Arthritis Encephalitis	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Chlamydia spp. PCR	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Chlamydia psittaci PCR	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Clostridium difficile A/B PCR	\$ 66.00	\$ 66.00	no change
Molecular Diagnostics (PCR)	Clostridium perfringens PCR Panel (alpha, beta, beta2, enterotoxin, iota, epsilon)	\$ 33.00	\$ 38.50	no change
Molecular Diagnostics (PCR)	Clostridium perfringens typing (on isolate)	\$ 33.00	\$ 38.50	no change
Molecular Diagnostics (PCR)	Cochlosoma anatis PCR	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Cochlosoma/TCV Duplex PCR (Cochlosoma/TCV Duplex PCR Panel)	\$ 44.00	\$ 44.00	no change
Molecular Diagnostics (PCR)	Coxiella burnetii PCR	\$ 38.50	\$ 38.50	no change

Molecular Diagnostics (PCR)	Cryptosporidium spp. PCR	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	E.coli F41 PCR	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	E. coli K88 or K99 (on isolate)	\$ 33.00	\$ 33.00	no change
Molecular Diagnostics (PCR)	E. coli virulence typing panel (on isolate)	\$ 44.00	\$ 44.00	no change
Molecular Diagnostics (PCR)	Eastern Equine Encephalitis (EEE) PCR	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Egg Drop Syndrome (EDS) PCR	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Epizootic Hemorrhagic Disease (EHD) PCR	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Equine Arteritis Virus (EAV) PCR	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Equine Coronavirus (ECV) PCR	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Equine Enteric PCR Panel (Lawsonia spp., PHF, Salmonella spp., Clostridium difficile A/B, Equine Coronavirus)	\$ 95.00	\$ 95.00	no change
Molecular Diagnostics (PCR)	Equine Herpesvirus-1 (EHV1) PCR	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Equine Herpesvirus-4 (EHV4) PCR	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Equine Herpesvirus 1 & 4 (EHV) Duplex PCR	\$ 44.00	\$ 44.00	no change
Molecular Diagnostics (PCR)	Equine Neurologic PCR Panel (EPM, EHV1, WNV, EEE)	\$ 70.00	\$ 70.00	no change
Molecular Diagnostics (PCR)	Equine Respiratory PCR Panel (EHV1,EHV4,IAV,Strep equi equi)	\$ 70.00	\$ 70.00	no change
Molecular Diagnostics (PCR)	Equine Rotavirus A (ERV) PCR	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Feline Calicivirus PCR (FCV)	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Feline Coronavirus (FCOV) PCR	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Feline Herpesvirus-1 (FHV) PCR	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Feline Leukemia Virus (FeLV) PCR (Feline Leukemia Virus)	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Feline Parvovirus (FPV) (Panleukopenia) PCR (Feline Parvo Virus)	\$ 35.00	\$ 38.50	no change
Molecular Diagnostics (PCR)	Feline Respiratory PCR Panel (FCV, FEHV, Mycoplasma spp., Chlamydia spp.)	\$ 110.00	\$ 110.00	no change
Molecular Diagnostics (PCR)	Foal Enteric PCR Panel (Lawsonia spp., Cryptosporidium spp., Salmonella spp., Clostridium difficile A/B, Clostridium perfringens(CPA/B/B2/E/netF), Equine Coronavirus, Equine Rotavirus A)	\$ 140.00	\$ 140.00	no change
Molecular Diagnostics (PCR)	General viral/partial bacterial genome sequencing	\$ 55.00	\$ 55.00	no change
Molecular Diagnostics (PCR)	Glaesserella parasuis (GPS) PCR	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Glycogen Storage Disease in Basset Hounds PCR (Glycogen Storage Disease)	\$ 70.00	\$ 70.00	no change
Molecular Diagnostics (PCR)	Glycogen Storage Disease in Basset Hounds PCR (Glycogen Storage Disease)	\$ 63.00	\$ 63.00	no change
Molecular Diagnostics (PCR)	Hemorrhagic Enteritis Virus (HEV) PCR	\$ 35.00	\$ 38.50	no change
Molecular Diagnostics (PCR)	Hemorrhagic Enteritis Virus (HEV)/Turkey Corona Virus (TCV) Duplex PCR	\$ 40.00	\$ 40.00	no change
Molecular Diagnostics (PCR)	Hereditary Cataracts in Miniature American Shepherds PCR (Hereditary Cataracts)	\$ 70.00	\$ 70.00	no change
Molecular Diagnostics (PCR)	Hereditary Cataracts in Miniature American Shepherds PCR (Hereditary Cataracts)	\$ 63.00	\$ 63.00	no change
Molecular Diagnostics (PCR)	Histomonas meleagridis PCR	\$ 35.00	\$ 38.50	no change
Molecular Diagnostics (PCR)	Illumina 16s Sequencing Prep	\$ 52.00	\$ 52.00	no change
Molecular Diagnostics (PCR)	Infectious Bovine Keratoconjunctivitis Panel (Bovine Pinkeye Panel)	\$ 71.50	\$ 71.50	no change
Molecular Diagnostics (PCR)	Infectious Bovine Rhinotracheitis (IBR) PCR	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Infectious Bronchitis Virus (IBV) PCR	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Infectious Laryngotracheitis Virus (ILT) PCR	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Influenza A H5 2.3.4.4 (Influenza A H5 2.3.4.4)	\$ 35.00	\$ 38.50	no change
Molecular Diagnostics (PCR)	Influenza virus HA Gene Sequencing	\$ 200.00	\$ 200.00	no change
Molecular Diagnostics (PCR)	Influenza virus partial HA Gene Sequencing	\$ 75.00	\$ 75.00	no change
Molecular Diagnostics (PCR)	Influenza virus, Group A (matrix) PCR	\$ 40.00	\$ 40.00	no change
Molecular Diagnostics (PCR)	AI testing during outbreak	\$ 40.00	\$ 40.00	no change
Molecular Diagnostics (PCR)	Influenza, Group A H5/H7 subtype PCR	\$ 35.00	\$ 35.00	no change
Molecular Diagnostics (PCR)	Lawsonia intracellularis PCR	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Leptospira PCR (all pathogenic species)	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	M. avium ss. paratuberculosis PCR (Johne's)	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	M. avium ss. paratuberculosis (Pool) PCR (Johne's)	\$ 45.00	\$ 45.00	no change
Molecular Diagnostics (PCR)	Methicillin resistance (MRSA) PCR	\$ 33.00	\$ 33.00	no change
Molecular Diagnostics (PCR)	Moraxella spp. PCR (Moraxella spp.)	\$ 44.00	\$ 44.00	no change
Molecular Diagnostics (PCR)	Multiplex C3B PCR (Chlamydia, Brucella, Coxiella)	\$ 45.00	\$ 45.00	no change
Molecular Diagnostics (PCR)	Multiplex LTN PCR (Lepto, Toxo, Neospora)	\$ 50.00	\$ 50.00	no change
Molecular Diagnostics (PCR)	Mycoplasma bovis PCR	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Mycoplasma gallisepticum (MG) PCR	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Mycoplasma haemolamae PCR	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Mycoplasma hyopneumoniae (MHP) PCR	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Mycoplasma hyorhinis PCR	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Mycoplasma hyosynoviae PCR	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Mycoplasma iowae PCR	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Mycoplasma iowae/meleagridis Duplex PCR	\$ 44.00	\$ 44.00	no change
Molecular Diagnostics (PCR)	Mycoplasma meleagridis PCR	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Mycoplasma spp. PCR	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Mycoplasma synoviae (MS) PCR	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	MS/MG Duplex PCR	\$ 44.00	\$ 44.00	no change
Molecular Diagnostics (PCR)	Neospora caninum PCR	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Neuroaxonal Dystrophy in Miniature American Shepherds PCR (Neuroaxonal Dystrophy)	\$ 70.00	\$ 70.00	no change

Molecular Diagnostics (PCR)	Neuroaxonal Dystrophy in Miniature American Shepherds PCR (Neuroaxonal Dystrophy)	\$ 63.00	\$ 63.00	no change
Molecular Diagnostics (PCR)	NHHC/NAD Combo PCR (Min. American Shepherd Combo)	\$ 110.00	\$ 110.00	no change
Molecular Diagnostics (PCR)	NHHC/NAD Combo PCR (Min. American Shepherd Combo)	\$ 94.00	\$ 94.00	no change
Molecular Diagnostics (PCR)	Novel N1 Subtype	\$ 35.00	\$ 35.00	no change
Molecular Diagnostics (PCR)	Orthithobacterium rhinotracheale (ORT) PCR	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Parainfluenza 3 (PI3) PCR	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Pasteurella multocida (P.mult) PCR	\$ 35.00	\$ 35.00	no change
Molecular Diagnostics (PCR)	Porcine Circovirus 2 (PCV2) PCR	\$ 35.00	\$ 35.00	no change
Molecular Diagnostics (PCR)	Porcine Circovirus 3 (PCV3) PCR	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	PCV Sequence ORF2	\$ 130.00	\$ 130.00	no change
Molecular Diagnostics (PCR)	PCV 2/3 Duplex PCR	\$ 40.00	\$ 40.00	no change
Molecular Diagnostics (PCR)	Porcine Delta Coronavirus (PDCoV) PCR	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Porcine Epidemic Diarrhea Virus (PEDV) PCR	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Porcine Parvovirus (PPV) PCR (Porcine Parvovirus)	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Porcine Respiratory Panel (PRRS, Influenza A, PCV2/3, MHP)	\$ 100.00	\$ 100.00	no change
Molecular Diagnostics (PCR)	Porcine Rotavirus (A,B,C) PCR	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Porcine Teschovirus (PTV) PCR (Porcine Teschovirus)	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Potomac Horse Fever (PHF) PCR	\$ 40.70	\$ 40.70	no change
Molecular Diagnostics (PCR)	PRRS PCR	\$ 35.00	\$ 35.00	no change
Molecular Diagnostics (PCR)	PRRS PCR (> 46 Samples)	\$ 30.00	\$ 30.00	no change
Molecular Diagnostics (PCR)	PRRS Sequence Analysis of ORF5 region	\$ 110.00	\$ 110.00	no change
Molecular Diagnostics (PCR)	Avian Reovirus PCR	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Salmonella (genus specific) PCR	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Sarcocystis neurona PCR	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Swine Enteric Coronavirus (SEC) Triplex (PDCoV, PEDV, and TGE)	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Seneca A Virus PCR	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Influenza Virus, Group A-Swine Sequencing (M, HA, NA)	\$ 200.00	\$ 200.00	no change
Molecular Diagnostics (PCR)	Influenza Virus, Group A-Swine Subtyping	\$ 40.00	\$ 40.00	no change
Molecular Diagnostics (PCR)	Small Ruminant Enteric PCR Panel (E.coli(K99 & F41) Clostridium perfringens, Cryptosporidium spp., Salmonella spp.)	\$ 75.00	\$ 75.00	no change
Molecular Diagnostics (PCR)	Small Ruminant Respiratory PCR Panel (BVRV, PI3, IBR, Mycoplasma spp., Chlamydia spp.)	\$ 70.00	\$ 70.00	no change
Molecular Diagnostics (PCR)	Streptococcus equi equi PCR	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Strep. equi zooepidemicus PCR	\$ 35.00	\$ 35.00	no change
Molecular Diagnostics (PCR)	Strep. equi equi/Strep equi zoo PCR	\$ 40.00	\$ 40.00	no change
Molecular Diagnostics (PCR)	Streptococcus suis PCR	\$ 35.00	\$ 35.00	no change
Molecular Diagnostics (PCR)	Porcine Enteric PCR Panel (Salmonella spp., Lawsonia spp., Brachyspira hyodysenteriae, Brachyspira hampsonii)	\$ 65.00	\$ 65.00	no change
Molecular Diagnostics (PCR)	Tetratrichomonas gallinarum PCR	\$ 35.00	\$ 35.00	no change
Molecular Diagnostics (PCR)	Theileria orientalis/Anaplasma marginale duplex PCR	\$ 45.00	\$ 45.00	no change
Molecular Diagnostics (PCR)	Theileria orientalis PCR and Genotyping	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	tNGS Feline Respiratory Panel (Targeted NGS Feline Respiratory Panel)	\$ 200.00	\$ 200.00	no change
Molecular Diagnostics (PCR)	Transmissible Gastroenteritis (TGE) PCR	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Trichomonas gallinae PCR	\$ 50.00	\$ 50.00	no change
Molecular Diagnostics (PCR)	Toxoplasma gondii PCR	\$ 38.50	\$ 38.50	no change
Molecular Diagnostics (PCR)	Turkey Coronavirus (TCoV) PCR	\$ 35.00	\$ 35.00	no change
Molecular Diagnostics (PCR)	TCoV S-Gene Sequencing	\$ 55.00	\$ 55.00	no change
Molecular Diagnostics (PCR)	Turkey Enteric PCR Panel (TCV, Avian Rotavirus (A&D), Reovirus, Astrovirus)	\$ 70.00	\$ 70.00	no change
Molecular Diagnostics (PCR)	Vector-borne Targeted NGS Panel	\$ 200.00	\$ 200.00	no change
Molecular Diagnostics (PCR)	VHS PCR (1-11 Samples)	\$ 88.00	\$ 88.00	no change
Molecular Diagnostics (PCR)	VHS PCR (12+ Samples)	\$ 40.00	\$ 40.00	no change
Molecular Diagnostics (PCR)	West Nile Virus PCR	\$ 38.50	\$ 38.50	no change
Immunodiagnosics	Anaplasmosis, ELISA	\$ 9.35	\$ 9.25	
Immunodiagnosics	Anaplasmosis, ELISA (>45 samples)	\$ 8.50	\$ 8.75	
Immunodiagnosics	Avian Influenza Virus (AI), ELISA	\$ 3.30	\$ 3.50	
Immunodiagnosics	Avian Influenza Virus Type A, ACE	\$ 11.00	\$ 12.25	
Immunodiagnosics	Avian Influenza, AGID	\$ 3.50	\$ 3.50	no change
Immunodiagnosics	Avian Influenza, AGID (Yolk)	\$ 3.50	\$ 3.50	no change
Immunodiagnosics	Avian metapneumovirus, ELISA	\$ 5.28	\$ 5.50	
Immunodiagnosics	Avian Reovirus (REO), ELISA	\$ 2.20	\$ 3.25	
Immunodiagnosics	BKD FA	\$ 8.80	\$ 9.50	
Immunodiagnosics	Bordetella avium (BA), ELISA	\$ 2.20	\$ 3.50	
Immunodiagnosics	Bovine coronavirus, IFA titration	\$ 22.00	\$ 25.00	
Immunodiagnosics	Bovine leukosis virus, ELISA	\$ 8.80	\$ 9.00	
Immunodiagnosics	Bovine leukosis virus, ELISA (>45 samples)	\$ 6.50	\$ 6.75	
Immunodiagnosics	Bovine leukosis virus, ELISA (>91 samples)	\$ 4.50	\$ 5.00	
Immunodiagnosics	Bovine Rotavirus, IFA titration	\$ 18.70	\$ 18.75	

Immunodiagnosics	Brucellosis (bovine, swine, cervid)	\$ 3.50	\$ 3.75	
Immunodiagnosics	BVD (ACE) ELISA	\$ 6.60	\$ 6.75	
Immunodiagnosics	Canine Brucellosis IFA titration	\$ 34.10	\$ 37.50	
Immunodiagnosics	Canine Coronavirus, IFA titration	\$ 22.00	\$ 25.00	
Immunodiagnosics	Canine Distemper Virus, IFA titration	\$ 22.00	\$ 25.00	
Immunodiagnosics	Canine Herpesvirus, IFA titration	\$ 22.00	\$ 25.00	
Immunodiagnosics	Canine panel, IFA titration (CCV, CDV, CHV, CPV)	NEW	\$ 88.00	
Immunodiagnosics	Canine Parvovirus, IFA titration	\$ 20.00	\$ 25.00	
Immunodiagnosics	Caprine Arthritis Encephalitis Virus, ELISA	\$ 8.80	\$ 10.00	
Immunodiagnosics	Caprine Arthritis Encephalitis Virus, ELISA (>25 samples)	\$ 4.50	\$ 9.00	
Immunodiagnosics	Caseous Lymphadenitis ELISA (1-25 Samples)	\$ 11.00	\$ 11.00	no change
Immunodiagnosics	Caseous Lymphadenitis ELISA (>25 Samples)	\$ 9.00	\$ 10.00	
Immunodiagnosics	CWD ELISA	\$ 30.00	\$ 30.00	no change
Immunodiagnosics	Equine Infectious Anemia (EIA), AGID or ELISA Carbon form	\$ 10.45	\$ 10.50	
Immunodiagnosics	Equine Infectious Anemia (EIA), AGID or ELISA GVL/VSPS	\$ 9.50	\$ 9.50	no change
Immunodiagnosics	Equine Rotavirus, IFA Titration	\$ 18.70	\$ 37.50	
Immunodiagnosics	Feline Coronavirus (FIP), IFA titration	\$ 20.00	\$ 25.00	
Immunodiagnosics	Feline Herpesvirus, IFA titration	\$ 20.00	\$ 25.00	
Immunodiagnosics	Hemorrhagic Enteritis Virus (HE), ELISA	\$ 2.20	\$ 3.50	
Immunodiagnosics	Infectious Bronchitis Virus (IBV), ELISA	\$ 3.00	\$ 3.50	
Immunodiagnosics	Johne's ELISA - Bovine (1-25 samples)	\$ 6.60	\$ 6.75	
Immunodiagnosics	Johne's ELISA - Bovine (>25 samples)	\$ 4.00	\$ 4.75	
Immunodiagnosics	Johne's ELISA - Caprine (1-25 samples)	\$ 6.60	\$ 6.75	
Immunodiagnosics	Johne's ELISA - Caprine (>25 samples)	\$ 4.00	\$ 4.75	
Immunodiagnosics	MG/MS, ELISA	\$ 3.30	\$ 3.50	
Immunodiagnosics	Mycoplasma gallisepticum (MG), HI (send out)	\$ 4.50	\$ 4.50	no change
Immunodiagnosics	Mycoplasma gallisepticum (MG), ELISA	\$ 3.00	\$ 3.50	
Immunodiagnosics	Mycoplasma gallisepticum (MG), PAT	\$ 1.93	\$ 3.00	
Immunodiagnosics	Mycoplasma hyopneumoniae ELISA (1-25 samples)	\$ 7.15	\$ 8.00	
Immunodiagnosics	Mycoplasma hyopneumoniae ELISA (>25 samples)	\$ 6.50	\$ 6.50	
Immunodiagnosics	Mycoplasma synoviae (MS), HI (send out)	\$ 4.50	\$ 4.50	no change
Immunodiagnosics	Neospora, ELISA (Bovine species) (1-25 samples)	\$ 11.00	\$ 12.00	
Immunodiagnosics	Neospora, ELISA (Bovine species) (>25 samples)	\$ 5.00	\$ 8.50	
Immunodiagnosics	Newcastle Disease Virus (PMV-1), ELISA	\$ 3.00	\$ 3.00	no change
Immunodiagnosics	Newcastle Disease Virus (PMV-1), HI (send out)	\$ 4.50	\$ 4.50	no change
Immunodiagnosics	Ornithobacterium rhinotracheale (ORT) ELISA	\$ 6.05	\$ 6.25	
Immunodiagnosics	Ovine Progressive Pneumonia, cELISA (1-25 samples)	\$ 8.80	\$ 10.00	
Immunodiagnosics	Ovine Progressive Pneumonia, cELISA (>25 samples)	\$ 4.50	\$ 9.00	
Immunodiagnosics	Piroplasmosis, cELISA B. caballi	\$ 19.80	\$ 21.75	
Immunodiagnosics	Piroplasmosis, cELISA T. equi	\$ 19.80	\$ 21.75	
Immunodiagnosics	Porcine Circovirus, IFA titration	\$ 18.70	\$ 18.75	
Immunodiagnosics	Porcine Epidemic Diarrhea Virus	\$ 18.70	\$ 18.75	
Immunodiagnosics	Porcine Parvovirus, IFA-Titration	\$ 22.00	\$ 22.00	
Immunodiagnosics	Porcine Rotavirus, IFA	\$ 18.70	\$ 21.00	
Immunodiagnosics	Potomac Horse Fever, IFA titration	\$ 22.00	\$ 40.00	
Immunodiagnosics	PRRS X3, Ab ELISA	\$ 8.80	\$ 8.75	
Immunodiagnosics	PRRS X3, Ab ELISA (>46)	\$ 6.00	\$ 6.00	no change
Immunodiagnosics	PRRSV (EU Strain type 1), IFA	\$ 16.50	\$ 17.00	
Immunodiagnosics	PRRSV (NA strain type 2), IFA	\$ 16.50	\$ 17.00	
Immunodiagnosics	Pseudorabies, cELISA (g1)	\$ 8.53	\$ 8.75	
Immunodiagnosics	Pseudorabies, cELISA (gB)	\$ 4.95	\$ 5.00	
Immunodiagnosics	Retrovirus Wallaby, IFA Titration	\$ 33.00	\$ 43.00	
Immunodiagnosics	Ruminant Pregnancy ELISA (1-10 samples)	\$ 8.25	\$ 8.25	no change
Immunodiagnosics	Ruminant Pregnancy ELISA (11-39 samples)	\$ 5.50	\$ 5.50	no change
Immunodiagnosics	Ruminant Pregnancy ELISA (≥ 40 samples)	\$ 5.00	\$ 5.00	no change
Immunodiagnosics	Rush Fee - ELISA	\$ 50.00	\$ 50.00	no change
Immunodiagnosics	Rush Fee - ELISA (non-equine)	\$ 50.00	\$ 50.00	
Immunodiagnosics	Rush Fee - Equine	\$ 100.00	\$ 100.00	
Immunodiagnosics	Rush Fee-BVD (ACE) ELISA	\$ 30.00	\$ 30.00	no change
Immunodiagnosics	Salmonella Pullorum, PAT	\$ 1.65	\$ 3.00	
Immunodiagnosics	Small Ruminant ELISA Panel (1-25 Samples) (CAE/OPP, Johnes, CL)	\$ 21.00	\$ 25.00	
Immunodiagnosics	Small Ruminant ELISA Panel (26+ Samples) (CAE/OPP, Johnes CL)	\$ 17.50	\$ 22.50	
Immunodiagnosics	T-12 Program (egg)	\$ 4.95	\$ 5.50	
Immunodiagnosics	Toxoplasmosis, IFA titration	\$ 22.00	\$ 22.00	
Immunodiagnosics	Turkey Coronavirus IFA	\$ 5.56	\$ 5.75	
Immunodiagnosics	Virus Isolation, Canine (BVD-1&2; PI3; IBR; BHV-4; BAV; Pestivirus; BTV; EHD; CCV; CDV; CHV; CPI)	\$ 44.00	\$ 48.50	
Immunodiagnosics	Virus Isolation, Caprine (CAEV)	\$ 165.00	\$ 181.50	

Immunodiagnosics	Virus Isolation, EHV-1&4; EAV; CPV; FPV	\$ 77.00	\$ 85.00	
Immunodiagnosics	Virus Isolation, Equine (Influenza A)	\$ 55.00	\$ 60.50	
Immunodiagnosics	Virus Isolation, Feline (FHV; Calici)	\$ 49.50	\$ 54.50	
Immunodiagnosics	Virus Isolation, Fish (BGPV)	\$ 35.00	\$ 38.50	
Immunodiagnosics	Virus Isolation, Fish (PrV; CAV-1&2)	\$ 66.00	\$ 72.50	
Immunodiagnosics	Virus Isolation, Fish (REO; FHMN; EV3; INHV; IPNV; LMBV; VHS)	\$ 35.00	\$ 38.50	
Immunodiagnosics	Virus Isolation, Porcine (BCV/BRCV; BRTV; PPV; PCV-2; PEV/PTV/PSV; PRTV ; PRRS; TGE/PRCV)	\$ 38.50	\$ 42.50	
Toxicology	Anticoagulant screen	\$ 120.00	\$ 132.00	
Toxicology	Bone marrow fat	\$ 121.00	\$ 133.00	
Toxicology	Bone screen	\$ 60.00	\$ 66.00	
Toxicology	Cyanide	\$ 38.50	\$ 42.50	
Toxicology	GC/MS Toxicant Screen	\$ 90.00	\$ 99.00	
Toxicology	Magnesium (ocular fluid)	\$ 20.00	\$ 22.00	
Toxicology	Magnesium (ocular fluid)	\$ 22.00	\$ 24.00	
Toxicology	Microcystins	\$ 110.00	\$ 121.00	
Toxicology	Microscopic exam for toxic products	\$ 30.00	\$ 33.00	
Toxicology	Mycotoxin Screen 1 (aflatoxin, DON, zearalenone)	\$ 80.00	\$ 88.00	
Toxicology	Mycotoxin screen 2 (aflatoxin, DON, zearalenone, fumonisins)	\$ 100.00	\$ 110.00	
Toxicology	Mycotoxin, single test	\$ 33.00	\$ 36.50	
Toxicology	Nitrate (Qualitative) (Nitrate (Qualitative))	\$ 15.00	\$ 16.50	
Toxicology	Nitrate (Quantitative) (Nitrate (Quantitative))	\$ 30.00	\$ 33.00	
Toxicology	pH determination	\$ 10.00	\$ 11.00	
Toxicology	Sodium	\$ 22.00	\$ 24.00	
Toxicology	Sulfur	\$ 30.00	\$ 33.00	
Toxicology	Toxic Metals (blood)	\$ 40.00	\$ 44.00	
Toxicology	Trace Minerals, Feed	\$ 46.20	\$ 50.75	
Toxicology	Trace Minerals, Serum	\$ 46.20	\$ 50.75	
Toxicology	Trace Minerals, Water	\$ 46.20	\$ 50.75	
Toxicology	Trace Mineral/Toxic Metal screen, Tissue	\$ 55.00	\$ 60.50	
Toxicology	Vitamin E (serum, unfixed liver)	\$ 33.00	\$ 36.50	
Toxicology	Water Quality Screen	\$ 40.00	\$ 44.00	
Toxicology	White Snakeroot	\$ 55.00	\$ 60.50	
Parasitology	Quantitative Fecal Flotation	\$ 25.00	\$ 27.50	
Parasitology	Qualitative Fecal Flotation	\$ 23.00	\$ 25.25	
Parasitology	Qualitative Fecal Flotation ZnSO4	\$ 23.00	\$ 25.25	
Parasitology	Qualitative Fecal Sedimentation	\$ 22.00	\$ 24.50	
Parasitology	Fecal Larval Exam (Baermann)	\$ 22.00	\$ 24.25	
Parasitology	Giardia/Cryptosporidium Panel FA	\$ 49.50	\$ 49.50	no change
Parasitology	Knott's Test	\$ 12.00	\$ 13.25	
Parasitology	Parasite ID	\$ 27.50	\$ 30.25	
Parasitology	Canine Heartworm Antigen Test	\$ 26.00	\$ 28.50	
Parasitology	Heartworm Antigen and Knott's Combo Test	NEW	\$ 38.00	
Miscellaneous Fees	Accession Fee	\$ 10.00	\$ 10.00	no change
Miscellaneous Fees	Avian Sampling Fee	\$ 22.00	\$ 24.25	
Miscellaneous Fees	Blood tube boxes (12 without shipping containers)	\$ 45.00	\$ 50.00	
Miscellaneous Fees	Blood tube boxes (7 with shipping containers)	\$ 36.00	\$ 40.00	
Miscellaneous Fees	Formalin jars (Box of 12 pre-filled 120mL jars)	\$ 25.00	\$ 28.00	
Miscellaneous Fees	Trich kits	\$ 12.00	\$ 13.50	
Miscellaneous Fees	InPouch TF Trich Pouches (Bovine)	\$ 12.00	\$ 13.00	
Miscellaneous Fees	Nose Print (clay)	\$ 16.00	\$ 18.00	
Miscellaneous Fees	Paw Print - small (clay)	\$ 16.00	\$ 18.00	
Miscellaneous Fees	Paw Print - large (clay)	\$ 22.00	\$ 25.00	
Miscellaneous Fees	Diagnostic Imaging (Diagnostic Imaging)	\$ 134.00	\$ 150.00	
Miscellaneous Fees	Farm or Premises visit (per hour)	\$ 120.00	\$ 200.00	
Miscellaneous Fees	Shipping - Ground	\$ 30.00	\$ 30.00	no change
Miscellaneous Fees	Shipping - Overnight	\$ 50.00	\$ 50.00	no change
Miscellaneous Fees	EIA test charts - Weekday delivery	\$ 12.00	\$ 20.00	
Miscellaneous Fees	EIA test charts - Saturday delivery	\$ 25.00	\$ 40.00	



Eric J. Holcomb, Governor

## INDIANA STATE BOARD OF ANIMAL HEALTH

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Office of the State Veterinarian  
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Phone: 317/544-2400

### Media/Public Information Office Report

25 March for 8 April 2025 Board Meeting

Denise Derrer Spears, Public Information Director

#### Public Information:

- Met with Farm Journal Foundation team members to discuss the veterinary shortage/workforce initiative and receive a progress report.
- Reviewed progress with the Management Performance Hub (MPH) on plans for a “Find a Vet” online portal to assist Hoosier citizens with finding veterinary care statewide.
- Attended the annual all-PIO meeting for state agencies to learn about initiatives by State Personnel, IDHS and the Administration’s new communications director.
- Spoke to the newly hired county health nurses at their annual orientation training, hosted by Indiana Department of Health. This was the first time BOAH was part of the training; I presented an overview of the agency and how we interact with local health departments and public health.
- Met with the Administration’s new communication director and other PIOs for agencies within the Energy and Natural Resources group.
- Hosted a booth at Farm to Capitol—an Ag Day event for the public and legislators on the State House lawn. The day was hosted by Indiana Family of Farmers and included the commodity organizations and other state and federal ag-focused partners, a farm animal petting display, food trucks, and a meal-packing opportunity for Gleaners Food Bank. Attendance was steady during the entire event, from 11am to 4pm.
- Joined quarterly conference call of Communication Officers of State Departments of Ag (COSDA).
- Continued to represent BOAH at regular meetings with agency updates to the Indiana Family of Farmers group, as well as the Indiana Environmental Health Association.
- Prepared content for partner newsletters, including: Hoosier Responder, IVMA, IDEFA, ICAW, IBCA, IDP.

#### Animal Health & Care:

- Responded to media inquiries about avian influenza. Interest this year have been unexpectedly heavy. I’ve fielded more than 75 interviews, many via Zoom or email, as well as phone (radio), with a few in-person.
- Provided a draft news release on HPAI response to the Governor’s office that was edited to a statement.
- Fielded HPAI-related calls from local officials and citizens, many redirected from IDEM, DNR, IDOH and ISDA. Primarily regarding dead bird reporting, health and safety, and carcass disposal concerns. We continue to encourage everyone to sign up for Situation Updates and check the BOAH online dashboard to latest developments.
- Hosted two quarterly lunch-and-learn webinars in February to address the high level of interest in HPAI:
  - What Small Flock Owners Should Know About HPAI*, presented by Darrin Karcher, PhD with Purdue’s Animal Science Department. Attendance: 298
  - HPAI Issues: Wild Birds & Human Health*, presented by DNR wild bird biologist Eli Fleace and IDOH public health veterinarian Jen Brown, DVM. Attendance: 360Both are posted to BOAH’s two YouTube channels.
- Assisted the Dairy Division and Animal Programs in notifying dairy farmers of plans for HPAI milk testing.
- Continued to develop the Animal Investigations Academy curriculum.

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

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**Disaster Preparedness:**

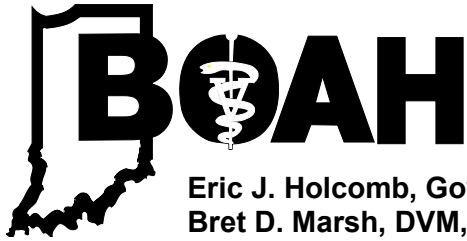
- Participated in a day-long ASF permitting tabletop exercise hosted by Michigan's Department of Agriculture.
- Participated in a meeting with American Red Cross to discuss their change of policy for sheltering pets with displaced individuals in their disaster shelters.
- Met with IDHS Medical Reserve Corps (MRC) coordinator to discuss how to shift the veterinary MRC to integrate with Indiana's CERT (Community Emergency Response Teams) program. The idea was well-received and could help BOAH reframe the program to make it more relevant.
- Participated in calls related to reports of drones associated with HPAI sites.
- Coordinated a webinar meeting for Dr. Shipman to present to the county emergency managers about HPAI response to address numerous questions from local officials.
- Participated in a planning meeting for "Awakening the Wabash" a full-scale disaster exercise planned for this summer by IDHS. I will be serving as an evaluator for ESF-15/ public affairs.

**Food Safety:**

- Spoke to the BOAH dairy staff about interacting with the media and using social media.
- Coordinated a booth and presentation for MPI to have the Indiana Meat Packers and Processors Association annual meeting.
- Coordinated a booth for Dairy Division for the Indiana Dairy Forum.

**Website & Social Media Fun Facts:**

- BOAH's two YouTube channels have become our main focus on social media for engaging with citizens, producers, veterinarians and other partners:
  - Indiana Veterinarians ([www.youtube.com/@indianaveterinariansinboah7062](http://www.youtube.com/@indianaveterinariansinboah7062)): Q1 had 504 views, up 91% over the previous quarter
  - Indiana BOAH ([www.youtube.com/@indianaboah3587](http://www.youtube.com/@indianaboah3587)): Q1 had 845 views, up 38% over the previous quarter; our most popular was the What Hobby Poultry Flock Owners Need to Know about HPAI lunch-and-learn recording



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

## INDIANA STATE BOARD OF ANIMAL HEALTH

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

Chief of Staff Report  
Gary L. Haynes  
April 8, 2025

### Quarterly Highlights

- **Personnel:**
  - Governor Braun approved the Board of Animal Health's appointment of Dr. Kyle Shipman to the position of Indiana State Veterinarian.
  - BOAH promoted Dr. Keli Werling to the position of Animal Programs Division Director.
  - BOAH is recruiting two positions, a dairy plant specialist and meat inspector.
  - BOAH will have two summer interns beginning in May.
  - 2024 performance review process is completed.
  - 2025 goal setting for each team member is nearing completion.
- **Governor Braun Transition**
  - Prepared weekly reports on BOAH activities for the Secretary of Energy and Natural Resources in the Office of the Governor.
  - Collaborated with BOAH General Counsel Sarah Simpson to prepare a report on diversity, equity and inclusion (DEI) in response to Governor Braun's Executive Order 25-14.
- **Finance:**
  - Met with the State Budget agency and Governor's office to discuss BOAH and Animal Disease Diagnostic Laboratory (ADDL) budget requests.
  - Monitored the FY2026 – 2027 biennial budget process. The general appropriation line items for BOAH were flatlined in the version passed by the House of Representatives. The ADDL operating line item was flatlined. Three of the four ADDL capital projects were included in the House passed version. The Senate will release their version of the budget soon and then final negotiations will begin. The General Assembly session is expected to conclude by April 29, 2025.
  - BOAH is waiting on USDA to communicate state allocations for meat and poultry programs after Congress passed a continuing resolution that runs through the end of the federal fiscal year.



- **Cooperative Agreements**

- United States Department of Agriculture (USDA) review of cooperative agreements continues. Based on recent USDA communications, BOAH expects cooperative agreements to move forward in the following areas:
  - HPAI in poultry emergency response
  - HPAI dairy surveillance – milk testing
  - Swine Health Improvement Plan (SHIP)
  - Animal Disease Traceability
  - Umbrella
  - Meat and Poultry Inspection – base and cooperative interstate shipment

- **Policy:**

- Contributed to BOAH's HPAI incident command group discussions.
- BOAH submitted comments on USDA's proposed final rule establishing the Swine Health Improvement Plan (SHIP) as a national program.
- Continued evaluating animal-related bills in the 2025 General Assembly session.
- Continued work with the Board of Veterinary Medicine on policy questions and initiatives and rulemaking initiatives.
- Participated in BOAH's veterinary workforce initiative team.
- Contributed to discussions on the development of draft rules for the Board's consideration in 2025.

- **Technology**

- Continued work with the Indiana Office of Technology and a vendor to implement BOAH's new animal health database, AgEnterprise. Implementation is expected to be completed in the second quarter of 2025.
- Continued to monitor training for BOAH employees regarding technology security.



**Mike Braun, Governor**  
**Kyle Shipman, DVM, State Veterinarian**

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### **Animal Programs Division Board Report** **1<sup>st</sup> Quarter, 2025**

#### **Quarterly Highlights**

- BOAH welcomed Cameron McAbee to the team this quarter. Cameron will serve as BOAH's Cervid Program Coordinator.
- BOAH employees participated in the Kennel Management Association (KMA) Crash Course held in St. Joe, Indiana. The goal of this course is for KMA, USDA, and BOAH to evaluate a kennel based on the group or agency expectations and then discuss the respective results.
- Multiple BOAH employees participated in the ASF Permitting Exercise hosted in Fort Wayne, Indiana. This exercise was part two of the National Animal Disease Preparedness and Response Program grant funding that Michigan received for ASF preparedness. BOAH worked alongside the Michigan Department of Agriculture and Rural Development, as well as swine producers to simulate an ASF outbreak and worked through the strategies of permitted movement.
- This quarter, several BOAH employees attended and presented at the Indiana Veterinary Medical Association's Crossroads Veterinary Conference in Noblesville.
- This quarter, the Animal Programs Division has been participating in Highly Pathogenic Avian Influenza (HPAI) response activities across the state. Please see the Avian Health Division Report for more information.
- This quarter, BOAH launched its state-based surveillance program under the National Milk Testing Strategy (NMTS) and completed its first round of testing. As of this report, no cases of HPAI in dairy cattle have been detected in Indiana.

#### **Programmatic Updates**

##### **Animal Care and Welfare**

- BOAH received 116 animal welfare-related complaints or inquiries, leading to 45 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. The hope is to have this into production in early 2025.

**Safeguarding Indiana's animals, food supply and citizens for more than 135 years.**

An equal opportunity employer and provider.

## **Cervids**

- This quarter, BOAH initiated the second round of the 2024 USDA Farmed Cervid Cooperative Agreement for genomic testing of white-tailed deer. Applications for this round of testing closed on March 15, 2025. Sixteen producers applied for 408 tests during this round.
- The Indiana Department of Natural Resources (DNR) detected Indiana's second case of CWD in a wild deer in Posey County this quarter. An animal health advisory was sent to cervid producers with information about CWD and their proximity to the additional positive CWD case.
- CWD Program Numbers:
  - Total active cervid herds: 280 (196 Certified, 45 Registered, 15 Hunting Preserves, 24 Registered-Pet)
  - New cervid herds: 3
  - Out of business herds: 2
  - Hunting Preserves: 15

## **Commercial Dog Breeder & Broker Program**

- Program Numbers:
  - Active Dog Breeders: 190
  - Active Dog Brokers: 6
  - Animal Control Centers: 23
  - Animal Rescue Operations: 106
  - Animal Shelters: 37
  - Humane Societies: 34
  - Retail Pet Stores: 18
  - Other: 10

## **Companion Animal/Rabies**

- In 2025, zero bats have tested positive for rabies to date.
- Quarantines that were issued in late 2024 as a response to the bat exposure at the Purdue University Veterinary Teaching Hospital continue to be monitored and will be released at the end of March 2025.
- BOAH has been receiving calls from veterinarians and constituents expressing their concerns about highly pathogenic avian influenza in cats. Some callers have specific cases in which the animals are exhibiting clinical signs which could be consistent with disease. Others are interested in learning more about HPAI so they can prevent disease in their animals. BOAH has assisted veterinarians in submitting samples to Indiana ADDL for diagnostic testing. As of March 14, 2025, there have been no cats diagnosed with HPAI in Indiana.

## **Cattle**

- The number of Indiana cattle herds enrolled in each of the following programs includes:
  - Tuberculosis: 4
  - Brucellosis: 5
  - Johne's: 3
- In the total national HPAI H5N1 outbreak in cattle, there have been 989 confirmed cases in 17 states. During this quarter, there were two additional point-source introductions identified (Arizona and Nevada), leading to a total of three-point source introductions over the total outbreak, with the remaining cases being lateral transmission.
  - In quarter one, BOAH processed 37 AI Matrix Surveillance test charts and 225 Owner Shipper Statements for lactating cattle moving under the federal order.

- *Tritrichomonas foetus*: Indiana's case of *Tritrichomonas* in one dairy cattle herd is ongoing, as animals continue to test positive on farm. The 6-month herd plan that was created in response to this infection is nearing completion, and it will likely need extension as BOAH continues to assist the producer in eliminating infection from the herd.

### **Compliance**

- Eight Compliance cases were investigated this quarter involving alleged noncompliance with rules related to carcass disposal (5), livestock dealing (1), traceability/interstate movement (1), and impersonation of a public servant (1). Cases outcomes this quarter included: corrective action taken (2), unfounded complaint (4), referred to another agency (1), and pending action (1). The full Animal Programs Investigations report is included at the end of this report.

### **Drug Residue Prevention**

- There were two new drug residues in milk this quarter. The first occurred in January in Fulton County. The residue was likely due to the improper use of penicillin in two cows with *E.coli* mastitis; however, the private veterinarian was not aware of this treatment. The milk was likely introduced into the bulk tank due to the treated cow(s) losing their Velcro leg band. The other residue occurred in March in Noble County and the investigation is ongoing at this time.

### **Emergency Preparedness & Training**

- The Animals Issues in Disasters Course has been finalized and published on the BOAH website. This self-guided course is now readily available for local emergency responders to better educate themselves on emergency management practices pertaining to animal care and welfare.

### **Equine**

- Equine piroplasmiasis (EP) was detected through routine testing in a racing quarter horse in December 2024. The horse had no clinical signs. The index case is currently under quarantine and undergoing treatment for EP. After testing exposed horses, the dam of the index case was also found to be positive. She has since foaled a 2025 foal and both are under quarantine until weaning and testing of the foal can take place.
- Dr. Solomon attended the Indiana Association of Equine Practitioners (IAEP) spring business meeting. Members were informed about the new Contagious Equine Metritis (CEM) quarantine facility opening last year and encouraged to participate in BOAH's Animal Issues in Disasters Course.

### **Foreign Animal Disease Investigations**

- In addition to responding to multiple commercial and backyard sick bird calls in association with the ongoing HPAI outbreak, BOAH conducted one foreign animal disease investigation this quarter. This case ruled out FMD and other vesicular diseases in a commercial swine operation.

### **Licensing**

- Through BOAH's livestock markets and dealers licensing program, there are 136 active individual livestock dealers, 50 active livestock market facilities, and 13 packer/packer buying station facilities in Indiana. There were seven market & dealer inspections conducted this quarter.
- BOAH's animal disposal program consists of 13 collection services, 11 disposal plants, and 3 exotic feeding operations, making up a total of 27 active disposal plant operations in Indiana.
- A total of 532 livestock brands are currently registered in Indiana.

## **One Health**

- BOAH partnered with IDOH to present at the March meeting of the Southern Indiana Chapter of the Indiana Environmental Health Association (IEHA). Topics of discussion included: HPAI response in commercial/backyard flocks and dairy cattle, zoonotic implications of HPAI, and a review of rabies in Indiana.

## **Sheep & Goats**

- The number of Caprine & Ovine herds enrolled in the following programs includes:
  - Tuberculosis: 1
  - Brucellosis: 1
- As of March 14, 2025, Indiana has been credited with 46% of the state's required sheep samples and 149% of required goat samples to meet the annual sampling requirements for scrapie surveillance.

## **Swine**

- BOAH is participating in an industry-led taskforce focusing on drafting an H5N1 response plan for swine. The plan is currently being disseminated through industry and state regulatory officials, and the taskforce is accepting comment and feedback.
- The current Indiana U.S. Swine Health Improvement Plan (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 – 2

Of the sites enrolled in Indiana, 92% hold U.S. SHIP certification. This quarter, Dr. Werling led an effort to establish a subgroup of state animal health officials to discuss traceability fields and movement data to further the traceability project. US SHIP was promoted at Indiana Pork's six regional meetings throughout this quarter.

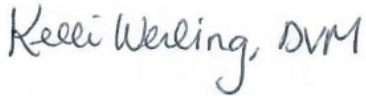
- Indiana currently has 74 active Commuter Herd Agreements (30 Export; 44 Import) with approximately thirteen states. Thirteen renewals were completed this quarter.
- Dr. Werling and Dr. Shipman attended the Indiana Pork annual meeting in February. BOAH's annual Year in Review report was provided to attendees and additional general agency updates were given.
- Ninety-three individuals are actively rostered as Certified Swine Sample Collectors in Indiana. Twenty-five renewals were completed this quarter.

## **Traceability**

- Fifty-one rejected exported CVIs were returned to Indiana veterinarians this quarter. The top 3 causes for rejection of these export CVIs were: 1.) CVI out of date, 2.) Incomplete origin/destination information, and 3.) No permit number.
- This quarter, BOAH began User Acceptance Testing for its new animal health database: AgEnterprise. This process requires users to test database functionality to ensure it is performing to at least the same functionality as USAHERDS. This process will be ongoing, and updates will be made to the application prior to moving into production later this year.

- Movement documents were processed this quarter from the following sources:
  - Commuter Herd: 384
  - Paper CVI & eCVI: 1,006
  - VET-CVI: 3,580
  - GVL & VSPS: 7,388
- BOAH issued 43 swine import permits and 217 cattle import permits this quarter.
- A total of 1,424,243 animals were imported into Indiana in this quarter, which spans over 3,000 movements across all species.
- A total of 1,178,985 animals were exported out of Indiana this quarter, covering approximately 10,000 movements across all species.
- As of January 1<sup>st</sup>, the Indiana eCVI (fillable PDF) is no longer accepted as a form of electronic CVI in Indiana. It has been replaced by the VET-CVI application. BOAH continues to train veterinarians on the VET-CVI and has currently trained over 773 veterinarians, spanning over 359 veterinary clinics.

Prepared and submitted on 3/21/2025 by:

A handwritten signature in dark ink that reads "Kelli Werling, DVM". The signature is written in a cursive, flowing style.

Kelli Werling, DVM  
Animal Programs Division Director

**INDIANA STATE BOARD OF ANIMAL HEALTH - ANIMAL PROGRAMS INVESTIGATIONS REPORT - QUARTER 1, 2025**

<b>Incident Name County</b>	<b>Species Involved</b>	<b>Primary Investigator</b>	<b>Requesting Agency</b>	<b>Reason for Request</b>	<b>Case Classification</b>
15HV1L6T-01X Brown	Equine	Lovejoy	Private Citizen	Neglect	Animal Care
15HE10EK-01X Lawrence	Canine	Lovejoy	Animal Control	Neglect	Animal Care
15HV1H5K-01X Lawrence	Canine	Lovejoy	Animal Control	Neglect/Abandonment	Animal Care
15GX1HA3-01X Scott	Canine	Lovejoy	Animal Control	Neglect	Animal Care
15H41KF8-01Z Newton	Equine	Strasser	Animal Control	Neglect	Animal Care
15H00WBB-01X Lawrence	Canine, Equine	Lovejoy	Animal Control	Neglect	Animal Care
15GG1C04-01X Orange	Canine, Feline	Lovejoy	Private Citizen/Law Enforcement	Neglect	Animal Care
15GH1DLS-0B4 Cass	Equine	Boyd	Private Citizen	Neglect	Animal Care

# INDIANA STATE BOARD OF ANIMAL HEALTH - ANIMAL PROGRAMS INVESTIGATIONS REPORT - QUARTER 1, 2025

Incident Name County	Species Involved	Primary Investigator	Requesting Agency	Reason for Request	Case Classification
15GT0VDS-0CJ Vigo	Avian	Solomon	Private Citizen	Neglect	Animal Care
15GS0ZR0-0CJ Sullivan	Equine	Solomon	Private Citizen	Neglect	Animal Care
15GD0W7T-02N Miami	Equine	Chavis	Animal Control	Neglect	Animal Care
15GP17CS-0AL Harrison	Canine	Macy	Animal Control	Neglect/Abandonment	Animal Care
15GU1HAF-02N Huntington	Canine	Chavis	Humane Organization	Neglect	Animal Care
15HN1G5X-04C Wayne	Canine	Justice	Law Enforcement	Neglect/Abandonment	Animal Care
15H31AJV-0CJ Owen	Canine, Feline	Solomon	Law Enforcement	Neglect	Animal Care
15HA1JUV-01Z St. Joseph	Canine	Strasser	Humane Organization	Abandonment	Animal Care
15H20RA0-093 Martin	Equine	Renshaw	Law Enforcement	Neglect	Animal Care



INDIANA STATE BOARD OF ANIMAL HEALTH - ANIMAL PROGRAMS INVESTIGATIONS REPORT - QUARTER 1, 2025					
Incident Name County	Species Involved	Primary Investigator	Requesting Agency	Reason for Request	Case Classification
15HN1FBT-04C Wayne	Canine, Feline	Justice	Law Enforcement	Neglect/Abandonment	Animal Care
15H71FN9-093 Knox	Canine	Renshaw	Law Enforcement	Neglect	Animal Care
15HN1GP1-04C Wayne	Canine	Justice	Law Enforcement	Neglect/Abandonment	Animal Care
15J91HG4-01Z Pulaski	Canine	Strasser	Animal Control	Neglect	Animal Care
15HN1HNQ-04C Madison	Canine	Justice	Humane Organization	Neglect/Abandonment	Animal Care
15HF0YNJ-0CJ Clay	Equine	Solomon	Private Citizen	Neglect	Animal Care
15JA21SF-01Z Jasper	Canine	Strasser	Animal Control	Neglect	Animal Care
15HQ1Q6E-04C Madison	Canine	Justice	Law Enforcement	Neglect/Abandonment	Animal Care
15HF18PV-0BJ Lagrange	Ovine	Paul	Private Citizen	Neglect	Animal Care

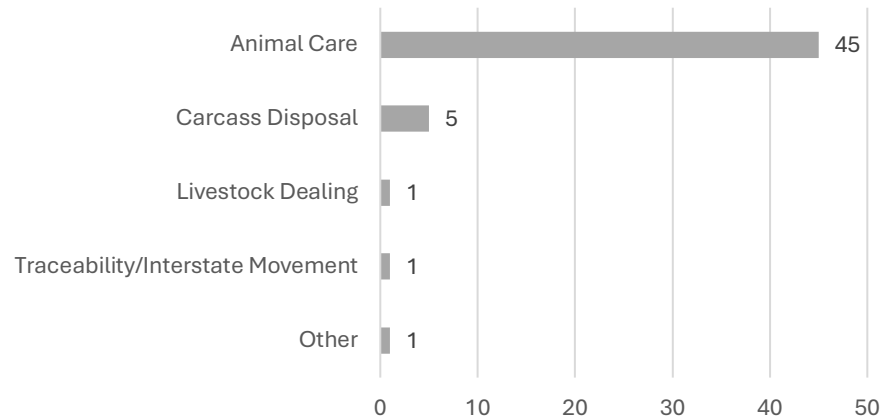
INDIANA STATE BOARD OF ANIMAL HEALTH - ANIMAL PROGRAMS INVESTIGATIONS REPORT - QUARTER 1, 2025					
Incident Name County	Species Involved	Primary Investigator	Requesting Agency	Reason for Request	Case Classification
15HP0ZNA-02N Noble	Canine, Feline	Chavis	Law Enforcement	Neglect	Animal Care
15HF1QAU-016 Wayne	Canine	Miller	Law Enforcement	Abandonment	Animal Care
15JS1GL6-01Z Starke	Canine	Strasser	Law Enforcement	Neglect	Animal Care
15J210QW-02N Huntington	Canine	Chavis	Humane Organization	Neglect	Animal Care
15J90SPA-04C Madison	Avian, Ovine	Justice	Law Enforcement	Neglect	Animal Care
15HV1860-016 Morgan	Canine	Miller	Animal Control	Aggression	Animal Care
15J90Z2F-02N Whitley	Avian, Caprine, Equine	Chavis	Law Enforcement	Neglect	Animal Care
15J10TJH-0CJ Lawrence	Bovine	Solomon	Law Enforcement	Neglect	Animal Care
15J5138K-02N Whitley	Equine	Chavis	Health Department	Neglect	Animal Care

INDIANA STATE BOARD OF ANIMAL HEALTH - ANIMAL PROGRAMS INVESTIGATIONS REPORT - QUARTER 1, 2025					
Incident Name County	Species Involved	Primary Investigator	Requesting Agency	Reason for Request	Case Classification
15J710MU-01Y Kosciusko	Bovine	Lamb	Law Enforcement	Neglect	Animal Care
15JC1EDD-0BJ Lagrange	Ovine	Paul	Private Citizen	Neglect	Animal Care
15J90T8G-04C Madison	Canine	Justice	Law Enforcement	Neglect	Animal Care
15J81HBW-016 Boone	Canine	Miller	Law Enforcement	Neglect	Animal Care
15JG131H-02N Noble	Canine	Chavis	Law Enforcement	Neglect/Abandonment	Animal Care
15JS1CDN-016 Johnson	Avian, Canine, Exotics	Miller	Animal Control	Neglect	Animal Care
15JV1J39-01Z Jasper	Canine	Strasser	Animal Control	Neglect	Animal Care
15JZ1H4U-016 Madison	Canine	Miller	Humane Organization	Neglect	Animal Care
15JY22K7-01Z Starke	Canine	Strasser	Law Enforcement	Neglect	Animal Care

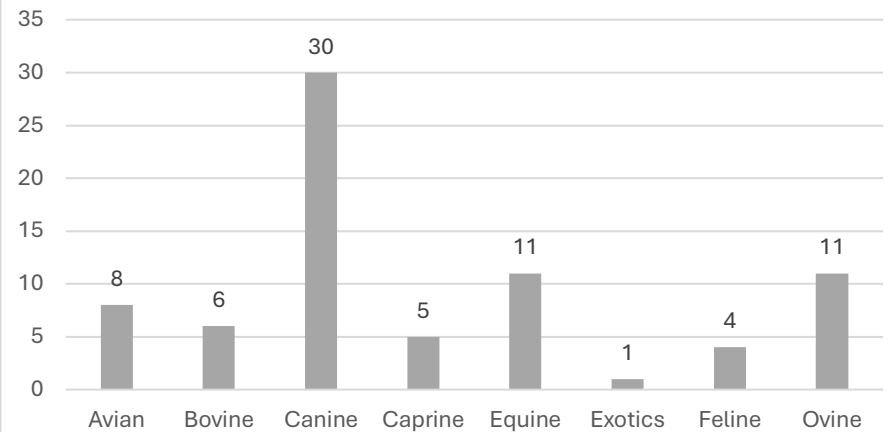
INDIANA STATE BOARD OF ANIMAL HEALTH - ANIMAL PROGRAMS INVESTIGATIONS REPORT - QUARTER 1, 2025					
Incident Name County	Species Involved	Primary Investigator	Requesting Agency	Reason for Request	Case Classification
15JY1J5U-01Z Starke	Avian	Strasser	Private Citizen	Neglect	Animal Care
15HM1BMC-OCR Allen	Avian, Caprine, Ovine	Bloom	Law Enforcement	Improper Carcass Disposal	Carcass Disposal
15HF17N8-0BJ Elkhart	Avian	Paul	Private Citizen	Improper Carcass Disposal	Carcass Disposal
15HU1CEZ-0BJ Steuben	Bovine	Paul	Private Citizen	Improper Carcass Disposal	Carcass Disposal
15HW1APP-OCR Allen	Avian, Caprine, Ovine	Bloom	Law Enforcement	Improper Carcass Disposal	Carcass Disposal
15J91DUS-01Y Daviess	Bovine	Price	Private Citizen	Improper Carcass Disposal	Carcass Disposal
15JP1CF8-01Y Sullivan	Bovine, Caprine, Ovine	Gunn/Price	Private Citizen	Dealing Without a License	Livestock Dealing
15JA16MM-01Y Harrison	Bovine, Caprine, Equine, Ovine	Price	BOAH	Using "BOAH" Lettering	Other: Impersonating a Public Servant
15HH17QY-0AL Harrison	Canine	Macy	Private Citizen	No Movement Documentation	Traceability/Interstate Movement

## ANIMAL PROGRAMS INVESTIGATIONS – SUMMARY

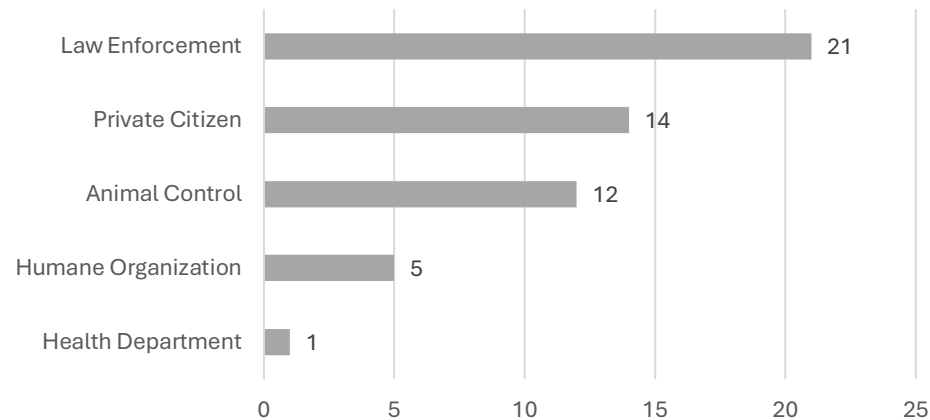
### ANIMAL PROGRAMS INVESTIGATIONS BY CASE TYPE



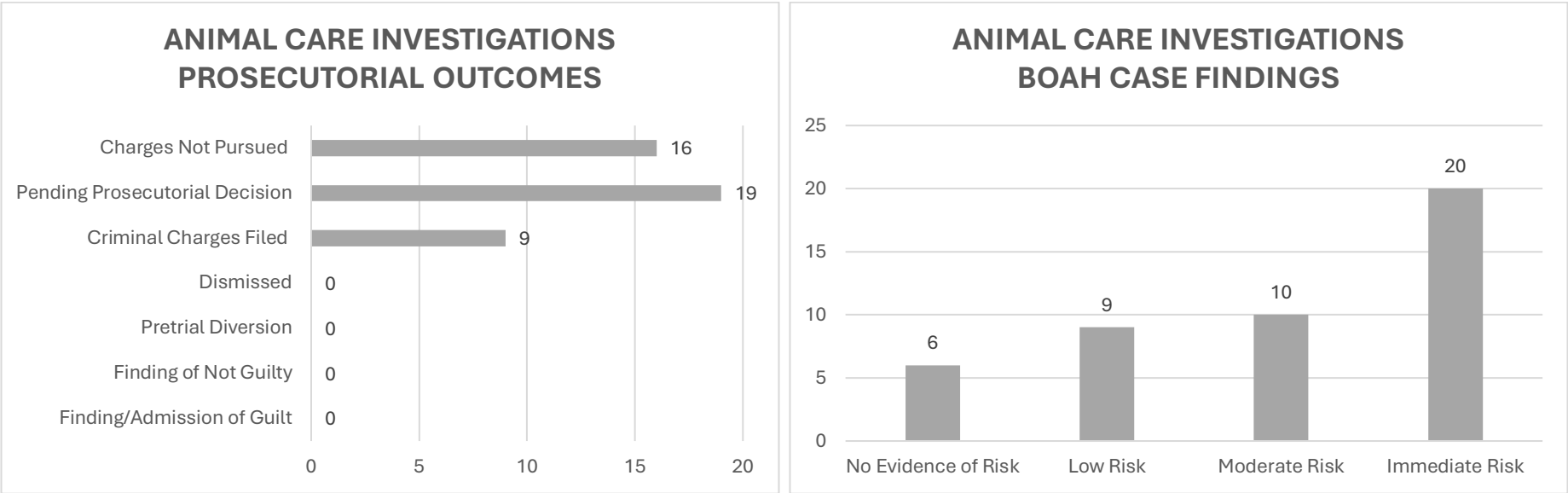
### ANIMAL PROGRAMS INVESTIGATIONS BY SPECIES INVOLVED



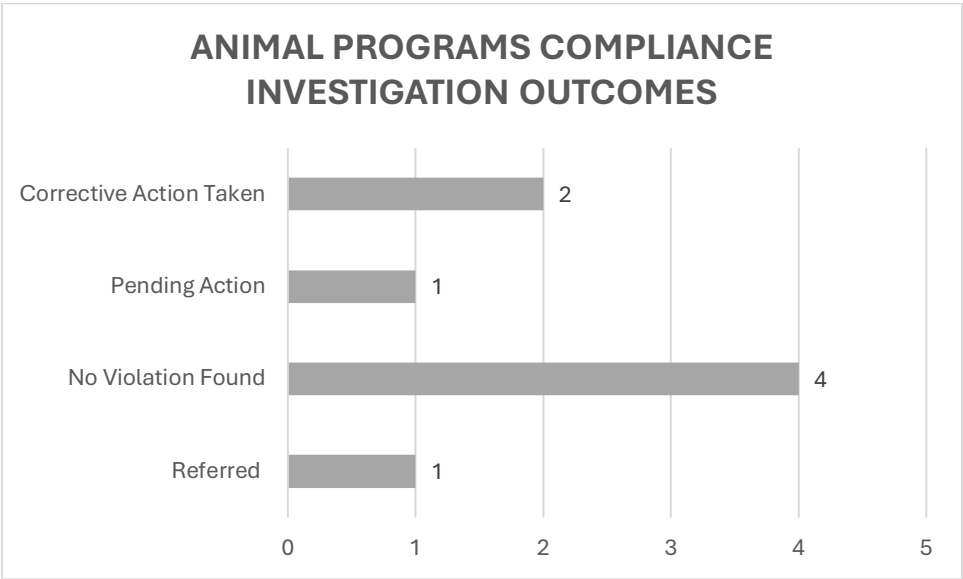
### ANIMAL PROGRAMS INVESTIGATIONS SOURCE OF COMPLAINT



**ANIMAL CARE INVESTIGATIONS**



**ANIMAL PROGRAMS COMPLIANCE INVESTIGATIONS**



## REPORT TO THE BOARD, April 2025

### Quarterly Highlights

- BOAH MP had one Custom Exempt plant change ownership this quarter; 1 plant join the Cooperative Interstate Shipment program. (Clark Food Systems); and 1 inspected facility close.
- Indiana currently has 27 CIS plants. 2 are expected to be accepted in the next few weeks.
- Dr. Suhr and Dr Swiatkowski attended the IMPPA (Indiana Meat Packers and Processors) Conference on March 20-22, 2025. Dr Suhr spoke to the group about updates and upcoming events.
- On February 13, Dr. Suhr presented a talk during the annual Women in Ag Conference in Fort Wayne, IN.
- Dr. Renae and Dr. Suhr along with Sarah Simpson, participated in a Food Working Group with the State Board of Health, State Chemists Office, and Indiana Egg Board, to discuss upcoming legislation.
- Our EIAOs are actively reviewing plants with fully cooked and Ready to Eat products in advance of our FSIS onsite audit.
- Compliance officers performed 44 surveillance visits to retail facilities in the last quarter. They investigated 5 cases of illegal slaughter and misbranded meat or poultry products.



### Fast Facts:

• Facilities by type:		
	Red meat harvest and processing	53
	Poultry harvest and processing	2
	Meat harvest, no further insp. processing	2
	<u>Processing only facilities</u>	<u>29</u>
	Official establishments	<b>86</b>
	+	
	Limited Permit Retail HRI	3
	<u>Custom exempt establishments</u>	<u>52</u>
	<b>Total program facilities</b>	<b>141</b>

- BOAH MPI currently has one open inspector position in the Northeast area.
- BOAH MPI continues to take advantage of USDA/FSIS virtual training courses. Two employees completed the Inspection Methods course.

### Looking ahead

- The BOAH MP federal onsite audit is scheduled for June 2 through the 13<sup>th</sup>. There will be 2 auditors but do not have a list of facilities they will visit yet. USDA should notify BOAH at least 2 weeks before the audit which facilities are chosen.
- A FSIS Civil Rights audit of the BOAH MP program is scheduled for the week of April 14, 2025. The interviews with plant owners/operators will all be held over the phone.
- Dr. Swiatkowski will be meeting weekly with small groups of inspectors for training.
- 2 new facilities are estimated to join the State MPI program in the next few months.
- Dr. Suhr and Dr. Swiatkowski are planning to attend the ASMID (Association of State Meat Inspection Directors) meeting in Maine in April, 2025
- Trainings for the inspectors by the EIAOs will continue on a quarterly basis.

### Partnerships and Outreach

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

Respectfully submitted,

*Kerri Z. Suhr, DVM*





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

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### Dairy Division

#### Highlights

- Indiana had 11 State Surveys for the first quarter of 2025. Average sanitation score was 93 and enforcement average score was 94 (score of 90 or higher to pass).
- These surveys included 9 BTU's and 2 single service plants.

#### Fast Facts

- 664 total Grade A Farms
- 208 Organic Farms
- 13 Goat Farms
- Haulers 502
- 23 Grade A Dairy Plants
- 15 On Farm Processors
- 124 Bulk Milk Route (Truck) Owners
- 5 Truck Wash / 2 Transfer Stations
- 33 farms with a total of 177 AMI's
- 12 Direct Load Farms
- 14 Manufactured Grade Farms
- Milk Trucks 525
- 27 Manufactured Grade Plants
- 17 Single Service Manufactures
- 9 Distributor

#### Looking Ahead

- The Dairy Division will be sending Patrick Hash, Nathan Campbell, Matt Hauschild, and Sara Horning to Minneapolis Minnesota, April 11-16, 2025, for the 39<sup>th</sup> National Conference on Interstate Milk Shipments.

#### Partnerships and Outreach

- The Dairy Division held a multi-day training for employees at Brown County State Park, February 26-28. This allowed the group to standardize inspector interpretations of debits. Denise Derrer-Spears gave a presentation on how to handle media questions in the field and American Dairy Association- Indiana presented on how to handle social media questions and posts.
- BOAH participated in the Indiana Milk Quality Conference, held March 10-12 in Plymouth Indiana. BOAH employees helped plan this event, and several were on the agenda as speakers.
- The Dairy Division met with 4 other state regulatory agencies and Dairy Industry Partners, in Reynoldsburg Ohio, on March 17<sup>th</sup> to discuss the proposals submitted for the upcoming NCIMS. This allows us to better understand our neighboring states and industry's positions on potential changes to the Pasteurized Milk Ordinance.

Respectfully Submitted,

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

An equal opportunity employer and provider.



Mike Braun, Governor  
Kyle Shipman, DVM, State Veterinarian

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### State Veterinarian's Report 1<sup>st</sup> Quarter, 2025

#### Quarterly Highlights

- **Highly Pathogenic Avian Influenza (HPAI) in Poultry** - This past quarter Indiana faced numerous new HPAI detections across the state, including areas with high poultry densities. During this time the BOAH team worked closely with regulatory partners and elected officials to ensure consistent information sharing. Outreach efforts highlighted biosecurity measures, surveillance efforts, and human and wildlife health considerations. Many of the detections across the state have been found to be genetically related to the virus causing the large die-off of sandhill cranes. Collaborative efforts with Ohio addressed cross-border surveillance and permitting activities while maintaining open lines of communication to share real-time updates and lessons learned. The BOAH team continues to work with our Indiana farm families that have been directly impacted to work through the response phases and resume operations in a safe and timely manner.
  - **Drone Activity** - Reports of suspicious drone activity near poultry farms prompted the deployment of specialized equipment, supported by local law enforcement and IDHS. This coordinated effort by FBI, IDHS, TSA, and FAA highlights the critical role of interagency collaboration and the need to address potential threats during animal health emergencies.
  - **Innovating Response**- BOAH leadership worked with impacted producers and the USDA to develop novel response strategies related to the disposal of manure and eggs from affected premises. Implementing common-sense approaches for viral reduction while continuing to safeguard the impacted communities will continue to be a top priority, reinforcing Indiana's leadership in disease response and eradication.
- **HPAI Dairy Surveillance** - BOAH's proactive milk testing initiative aims to achieve "unaffected state" status under the USDA National Milk Testing Strategy, reinforcing consumer confidence in the state's dairy products. This multi-phase program involves comprehensive testing rounds across dairy farms over several months, targeting early detection and prevention of potential HPAI impacts on milk production. Industry stakeholders, including farmers and processors, have been engaged through informational sessions and open lines of communication to address concerns and ensure smooth implementation.
- **Dairy Recall** - Following a listeria-related product recall involving a Fort Wayne, IN facility, BOAH worked with federal agencies and the company to address contamination concerns. The

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recall was limited to food service channels, sparing household consumers. BOAH reviewed the facility's corrective actions and continues to monitor compliance to ensure safe production practices.

- **Legislative Activity** - BOAH is actively engaged in monitoring legislation that impacts animal health and food safety. Key bills include HB 1354 (veterinary licensing background checks), HB 1425 (cultivated meat labeling), HB 1562 and HB 1602 (home based vendors), and HB 1490 (equine dentistry). BOAH continues to collaborate closely with legislators, providing expert testimony and recommendations to ensure balanced regulatory measures that support both industry needs and public health objectives.
- **Executive Branch Organization** - Governor Mike Braun has restructured Indiana's executive branch into an 8-cabinet secretary system to enhance efficiency and accountability within state government. Within this framework, BOAH operates under the Energy and Natural Resources vertical, collaborating closely with Secretary Suzanne Jaworowski and our sister agencies including IDEM, DNR, and the Office of the Indiana State Chemist. The Braun administration's focus on opening lines of communication between his team and agencies continues to head in a positive direction.

#### **Partnerships & Outreach**

- Indiana Association of Fairs & Festivals Convention
- Indiana Beef Cattle Association Area 6 Beef Meeting
- American Dairy Association Indiana's Ft. Wayne Dairy Farmer Luncheon
- Indiana Pork Annual Meeting
- Cobalt Magnet (Radiological Exercise Series) Senior Leader Seminar
- Purdue Veterinary Medicine "We're Engaged" Podcast
- Indiana Farm Bureau – Young Farmers and Ag Professionals Conference, Regional Manager Meeting, and Board of Directors Meeting
- Michigan / Indiana ASF Permitting Tabletop Exercise
- Indiana General Assembly Rural Caucus
- Indiana Milk Quality Conference
- Indiana Meat Packers and Processors Association Convention