



2025 Health Requirements for Animals Exhibited in Michigan

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Outline for Today's Presentation

- Animal Disease Issues from 2024
- 2024 in Review
- 2025 Requirement Reminders and Responsibilities
 - General Reminders
 - Out-of-State Exhibitors
 - Species-Specific Reminders
- Check-in Procedures
- Biosecurity
- Summary



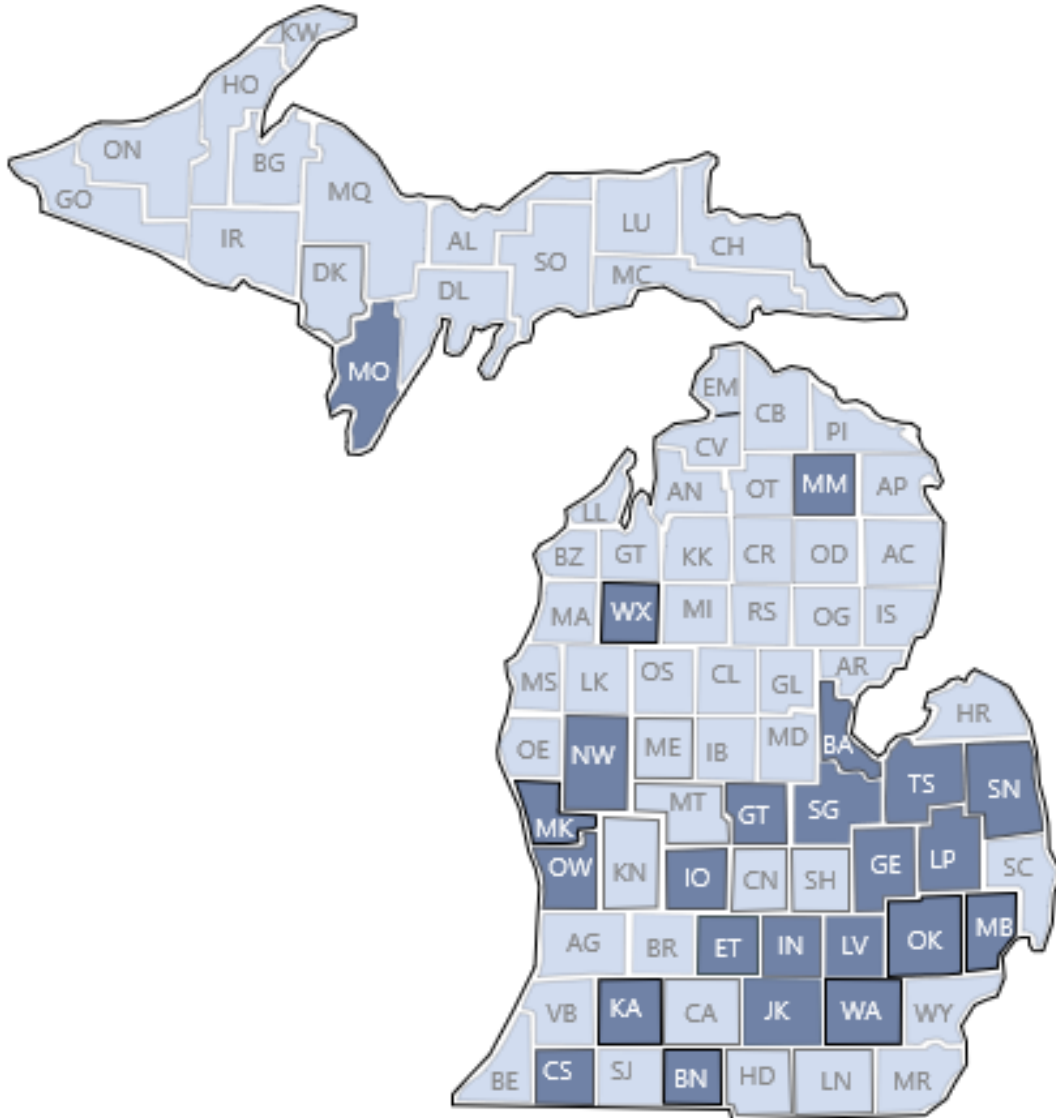
Animal Disease Issues from 2024

Highly Pathogenic Avian Influenza (HPAI H5N1)

- First case in Michigan was reported on February 23, 2022
- Latest case in poultry was reported on January 9, 2025
- Wild waterfowl are carriers of the disease
- **During the last three summers, Michigan had NO cases of HPAI in domestic poultry**
- If a case would be detected, any stop to bird exhibitions would be considered on a case-by-case basis



HPAI Poultry Detections



As of January 9, 2025, Michigan had:

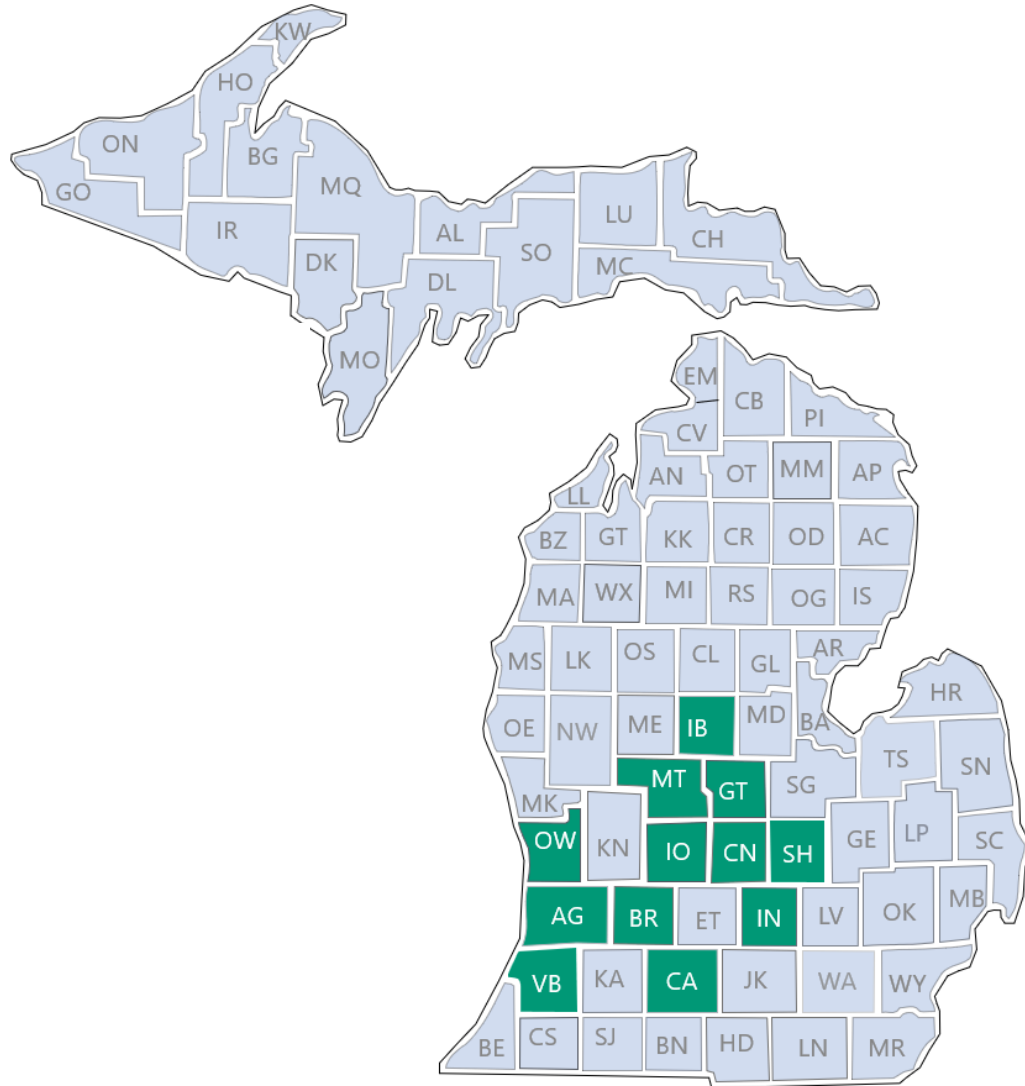
- 16 commercial World Organization for Animal Health (WOAH) designated poultry
- 18 non-commercial backyard WOAHDesignated non-poultry
- 9 non-commercial backyard WOAHDesignated poultry
- 1 non-commercial backyard WOAHDesignated poultry, dangerous contact

2024 HPAI Risk Reduction Response Order

- **For Poultry:**

- Suspended the exhibition of poultry until Michigan went 30 consecutive days without a new detection of HPAI in poultry
- Suspension was able to be lifted on June 8, 2024
- Order also required recordkeeping
 - Name and address of exhibitor
 - Cell phone number (of parent if under 18)
 - Email address (of parent if under 18)

HPAI Dairy Cattle Detections



- First detection in dairy cattle was March 29, 2024
- Last detection was on October 14, 2024
- As of January 9, 2025, Michigan had 30 HPAI-positive dairies: Allegan (1), Barry (1), Calhoun (1), Clinton (6), Gratiot (6), Isabella (2), Ingham (1) Ionia (5), Montcalm (2), Ottawa (2) Shiawassee (1), Van Buren (2).
- Enhanced biosecurity is of the utmost importance

2024 HPAI Risk Reduction Response Order

- **For Cattle:**

- No exhibition of lactating dairy cattle or dairy cattle in the last two months of pregnancy until the state had no new outbreaks for 60 days
- No exhibition of cattle of any age from an affected dairy
- Later amendment to the order required testing non-lactating cattle originating from a licensed dairy or a premises connected to/affiliated with a licensed dairy for HPAI before moving for exhibition
 - 27 bulk tank samples
 - 691 nasal swabs

Biosecurity is Critically Important

Biosecurity remains essential to protect flocks and herds from HPAI

- Limit non-essential visitors to your farm and animals
- Limit introduction of new animals
- Require clean clothing and footwear (especially footwear)
- Wash hands before and after caring for animals
- Monitor animal health
- Isolate sick animals
- Contact a veterinarian if there are questions or concerns regarding animal health

Swine Influenza (SIV)

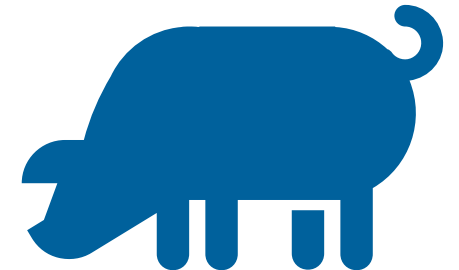
- One confirmed case of human variant SIV in 2024
- No Michigan fairs had confirmed SIV cases
 - Tested pigs at two fairs. Both were negative
- General concern about mutation of the virus with person-to-person transmission
- Fairs need to have animal health plans in place



Swine Influenza (SIV)

Keep animals and people healthy by:

- Cleaning and disinfecting equipment frequently
- Keeping pigs comfortable
- Encouraging a shorter exhibition time (**72 hrs.**). Examples:
 - Bring in on Wednesday, show Thursday, sale Friday, and ship Saturday
 - Some unique exhibitions send about 50% home after the show
- Recommend a terminal show
- Stick to your rules. Change only in the off-season





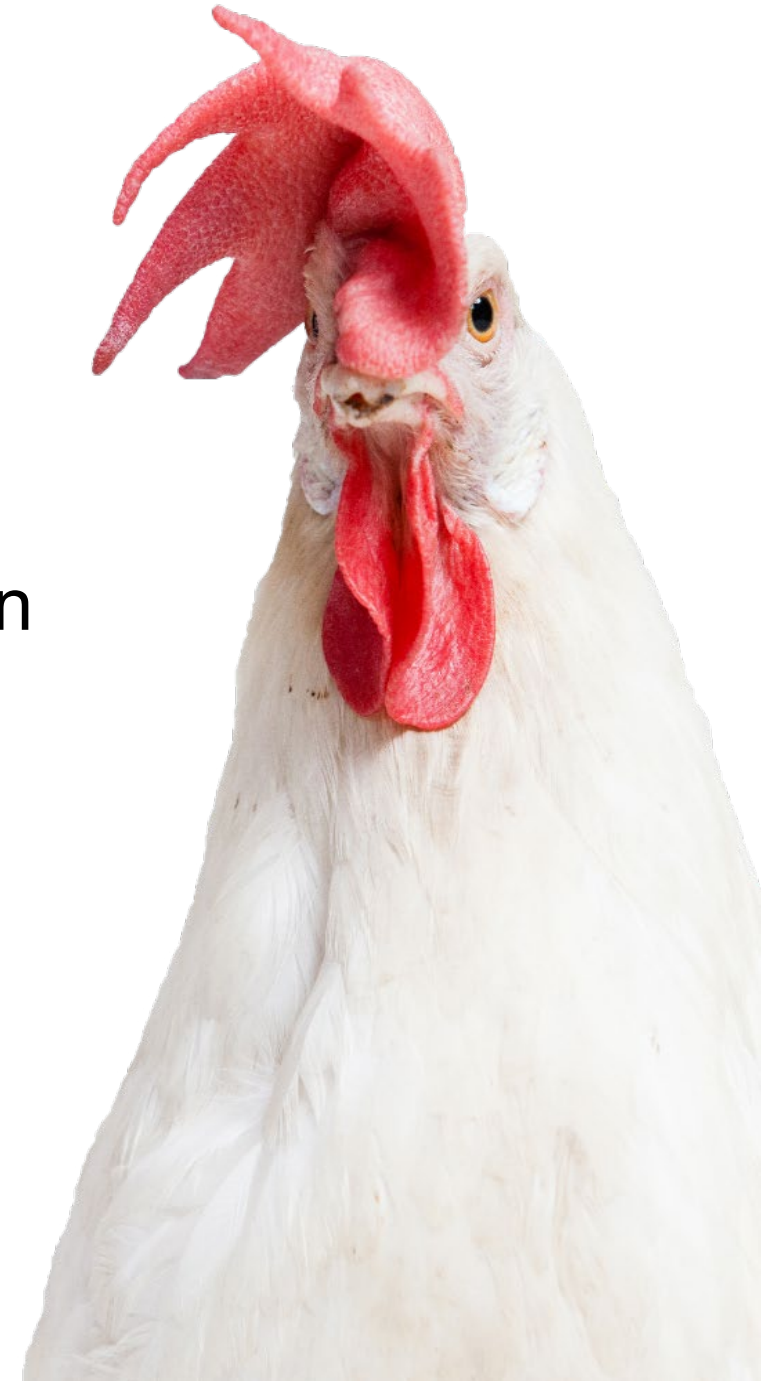
2024 in Review

www.michigan.gov/mdard-exhibitinfo

2024 in Review

- Animal identification
 - **Overall=Excellent**
 - Most issues were corrected while MDARD inspectors were on the grounds or sent pictures later of the correction
- Personnel must continue to monitor:
 - **Pony Rides**
 - **Petting Zoos**
 - **Open Classes**
 - **Zoo and Exotic Animals**
 - **Rodeos**

(Have same requirements as youth exhibitors)



2024 in Review: ID Violations

Species	# of Animals (Approximate)	# of Animal Violations
Horses	3,400	0
Cattle	5,050	11
Swine	6,600	2
Goats	3,700	18
Sheep	3,250	7
Poultry		10

Other Violations

- Two out-of-state exhibitors without an interstate certificate of veterinary inspection (CVI)
 - Quarantined animals and required a “post-entry” CVI
- Lack of, or outdated, Pullorum testing found at one fair
- One vendor on midway giving away goldfish as prizes
- No microchip reader for alpacas at one fair





2025 Requirement Reminders and Responsibilities

www.michigan.gov/mdard-exhibitinfo

Requirement Reminders

- Report signs and symptoms of a potential or suspected case of a reportable disease or toxicity
 - **Anyone can report a suspected case to MDARD**
 - **800-292-3939** (normal business hours)
 - **517-373-0440** (emergency/after-hours)
 - Feel free to contact MDARD with your questions/concerns

Requirement Reminders

- Must have an accredited veterinarian on call
 - Line up early in the year
 - Difficult to find in many cases
 - MDARD gave a presentation at the 2024 Michigan Veterinary Conference on being a fair veterinarian
 - Can be very helpful in making decisions regarding animal health
 - Include in animal health crisis planning and exercising

Emergency Planning Guide and Scenarios

Fairgrounds Emergency Plans
March 2020



[https://www.michigan.gov/en/
mdard/about/emergency](https://www.michigan.gov/en/mdard/about/emergency)

Fairgrounds Emergency
Exercise Scenarios
March 2020



Published by MDARD's Office of Legal Affairs & Emergency Management, with significant contributions from MAFE, in March 2020.

Requirement Reminders

- Provide shipping arrangements for all exhibited livestock that are to be removed from the fair for movement to slaughter or to a market for livestock auction
 - **Must have an official ID tag. No tattoos allowed**
- An animal shall not be used as a prize at a carnival or midway activity unless approved by the MDARD Director
 - This includes (but is not limited to) livestock, exotic animals, aquatic species, and domestic animals
 - Issue with goldfish as prizes at an exhibition last year



Requirement Reminders

- Provide sufficient space for separation of livestock
- Adequate food and water for animals
- Bedding used by livestock, feed waste, shipping containers, and other animal-associated waste shall be removed from the animal area and disposed of in a timely and responsible manner
- Clean and disinfect all facilities and equipment before the animals arrive onsite



P.A. 466, Animal Industry Act

- Access to hand-cleansing facilities or hand-sanitizing methods shall be available near each building that houses animals
 - **It's the law!**
 - **Referenced in the HPAI-related order last year**
 - Most fairs are doing well with this requirement, but may have to be more creative with signage
 - Only a small number of people ever wash their hands
 - Keep supplied for those that do!



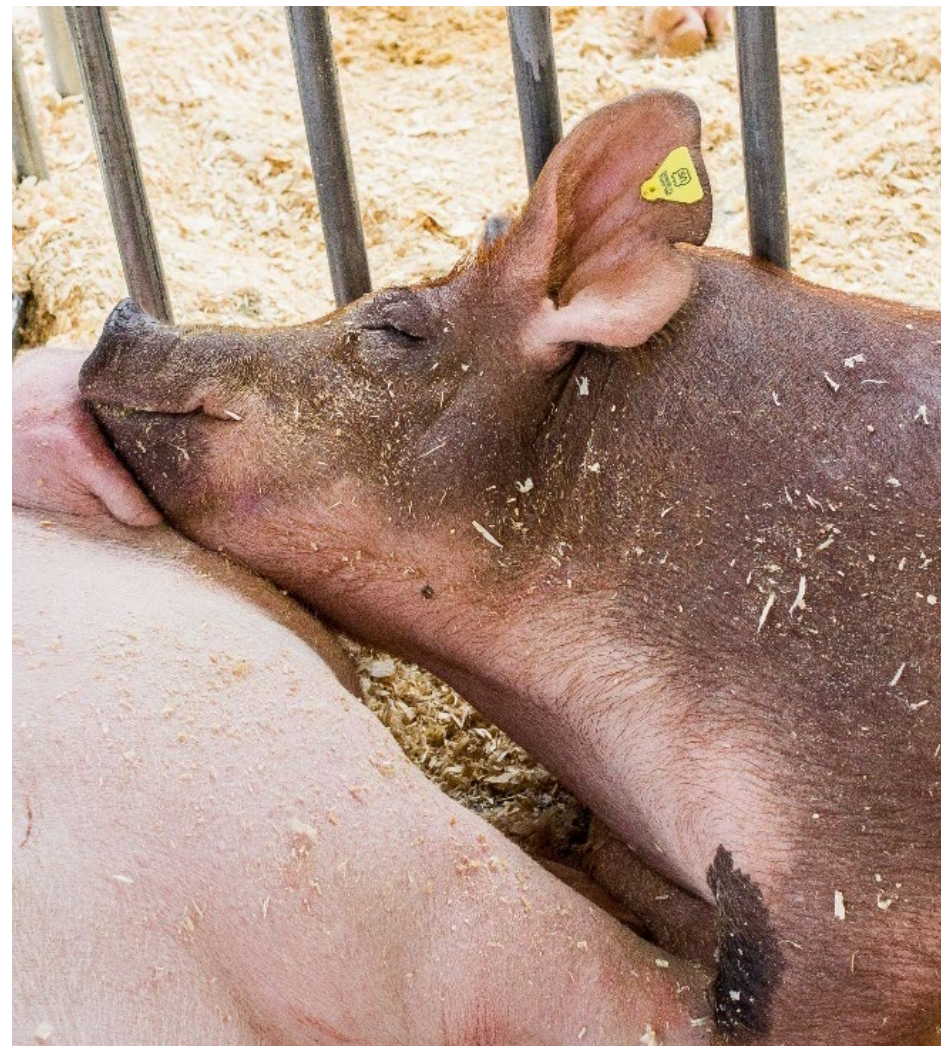
Requirement Reminders

- Notify exhibitors of all animal health requirements:
 - Official identification
 - Tests
 - Importation requirements
- Examine and approve paperwork **BEFORE** animal(s) are unloaded, stabled, or commingled with other animals
- **Responsibility of fair personnel**



Official Identification

- Cattle, sheep, goats, and privately-owned cervids must have official identification (ID) **before leaving their home**
 - Additional requirements for cattle from Alcona, Alpena, Montmorency, Oscoda, and Presque Isle counties
- Swine must have official ID **before being exhibited**
- Visit www.michigan.gov/animalimport



Requirements for Official Ear Tags

- Official ID must not be removed
- Official ID has a U.S. shield
- Removing tags is punishable by law as a felony
- Must not double tag animals with official ID





Species-Specific Reminders: Poultry

www.michigan.gov/mdard-exhibitinfo

Pullorum Testing for 2025

- Pullorum testing will be required for all Michigan poultry **except** waterfowl, pigeons, and doves shown at public exhibitions in Michigan
 - **For out-of-state poultry, all birds must be tested**
- Birds can be tested up to 90 days before the event if they are separated from untested or positive birds **OR** tested at the fair prior to being moved into the barn **OR** come from a NPIP-certified flock with documentation
- A list of certified Pullorum testers is available under “Additional Resources” at: www.michigan.gov/mdard-exhibitinfo
 - Developing a dashboard that will also present this information

Poultry Reminders

- To prevent disease spread among exhibited poultry, feed and water containers shall not be removed from the coop except for cleaning
- Feed and water containers provided for exhibition coops shall be new or properly cleaned and disinfected
- An exhibition coop shall be thoroughly cleaned and disinfected before and after each exhibition
- A bird should only be handled by the exhibitor, attendant, fair veterinarian, MDARD staff member, or judge after the bird is placed in an exhibition coop

Infectious Laryngotracheitis (ILT)

- Fairs and exhibitions are responsible for notifying exhibitors if poultry vaccinated against ILT are allowed
- This includes in-state and out-of-state poultry
- If your event allows ILT vaccination and an exhibitor says his/her bird is vaccinated, ask for proof:
 - If they cannot provide it, they shouldn't exhibit
 - Approved vaccines include:
 - Vectormune®FP LT
 - Vectormune®FP LT+AE
 - Vectormune® HVT LT
 - Innovax® LT
 - Innovax® ND ILT
 - Innovax® ILT
 - Innovax® ILT SB
 - Any ILT vaccine given as a droplet in the eye is not acceptable



Species-Specific Reminders: Swine

www.michigan.gov/mdard-exhibitinfo

Swine

- Report swine at exhibition with a fever $\geq 105^{\circ}$ F
 - Have a thermometer
- Recommend:
 - Terminal shows—Follow rules
 - Reducing animals' time at show to **72 hrs.**
 - Wednesday, Thursday, Friday, and Saturday
- Swine must have an official ear tag
 - Don't double tag with official tags!
 - Can have unofficial fair tag with official tag
 - **Tattoos are not official ID for exhibition**

Swine: Official Identification

- Fairs cannot order tags for exhibitors; exhibitors must order themselves

- Preferably, pigs will have official ear tags when purchased (not required) **OR**
- The exhibitor must purchase official ear tags:
 - Exhibitors will need a Premises Identification Number (PIN) to make this purchase

Swine: Official Identification

- Animal identification number (AIN) 840 ear tags can be purchased from livestock markets or ordered
 - If a PIN is needed or if a PIN is forgotten, call MDARD's Atlanta Field Office at 888-565-8626
 - Premises for the PIN must be the location of the pigs, which may be different than the exhibitor's address

Swine: Official Identification

- Ear tags with the seven-character federal premises identification number (PIN) or six to eight-character state location identification number (LID) of the premises of where the pigs originated, and **a unique management identification number imprinted by the manufacturer**
- For Pet Pigs/Mini-pigs: When the size of a pig does not permit an ear tag or when they are not part of a breed registry, they may be identified with a microchip—but not if the animal is going to slaughter

Swine: Official Identification

NUES Tags



840 Tags

(This is one example).

PIN Tags



Swine: Official Identification

- Tags are sometimes in short supply
- Exhibitors and breeders should order/buy tags early
 - Allow up to 12-16 weeks
- Can usually get RFID tags at the livestock markets and tag resellers in Michigan



<https://mimdard.maps.arcgis.com/apps/webappviewer/index.html?id=0b36ea2708ea43e395c1c5f7ca1fb54e>



Species-Specific Reminders: Sheep and Goats

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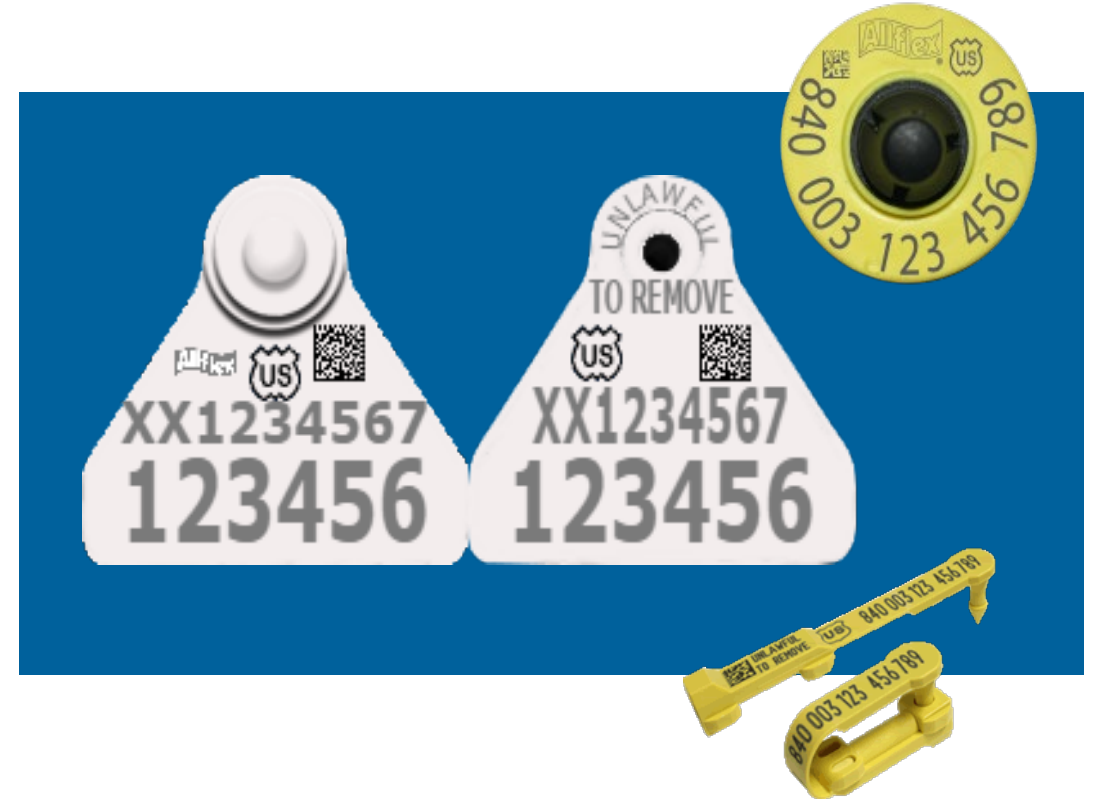
Sheep and Goats at Exhibition

- Official U.S. Department of Agriculture (USDA) Scrapie Flock ID
 - Required for all sheep and goats before leaving any Michigan premises
 - Sheep must now have a scrapie tag for exhibition in Michigan
 - **Tattoos are no longer accepted as official ID at fairs for sheep**



Sheep at Exhibition

- Free tags may be available for new producers
 - Call USDA Veterinary Services at 517-337-4705
- RFID tags designed for other species cannot be used for sheep
 - **Do not use cattle RFID**



ID for Goats at Exhibition

- Scrapie tags
- 840 RFID tags (NOT THE CATTLE TAGS)
- **Legible Tattoo**: Official breed registration tattoo (a copy of the registry certificate listing the tattoo must accompany the animal).
Tattoo **MUST** be legible
 - Registry certificates are issued by organizations such as the American Dairy Goat Association and the Boer Goat Association
 - **However, tattoos are not accepted as a form of official ID for slaughter animals. MUST** have a scrapie tag
- **Microchip**: Not a form of official ID for slaughter animals
 - For more information, contact USDA VS at 517-337-4705

Use of Collars and ID

- **The USDA does not support earless goats to be tagged using the tail web.** In place of tail web tagging, exhibitors can either use a collar or neck chain
 - Collars should be placed in a way that does not allow it to be removed over the head of adults due to the tag placement
 - For younger goats, the collar must have room for growth
 - **Collar and neck chain tagging is ONLY allowed in sheep or goats who are earless or have ears too injured to tag**
 - **Must use a tag if normal ears**





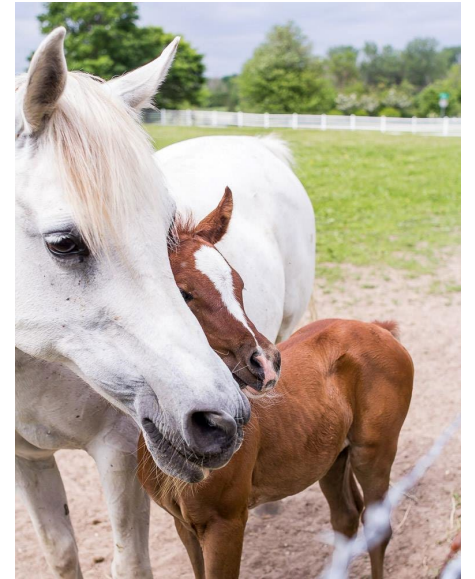
Species-Specific Reminders: Equine

www.michigan.gov/mdard-exhibitinfo

Equine

Equine Infectious Anemia (EIA) test requirements (aka Coggins test):

- Proof of negative test within 12 mos.
- **Check paperwork at check-in**
- Nursing foals less than six months of age are exempt if dam is negative
- Description or picture of the horse on Coggins test must match the animal being exhibited
- Recommend fairs keep a copy of the EIA test results
 - Allows attendees to be alerted in case of disease after fair
 - Assists the MDARD staff with compliance



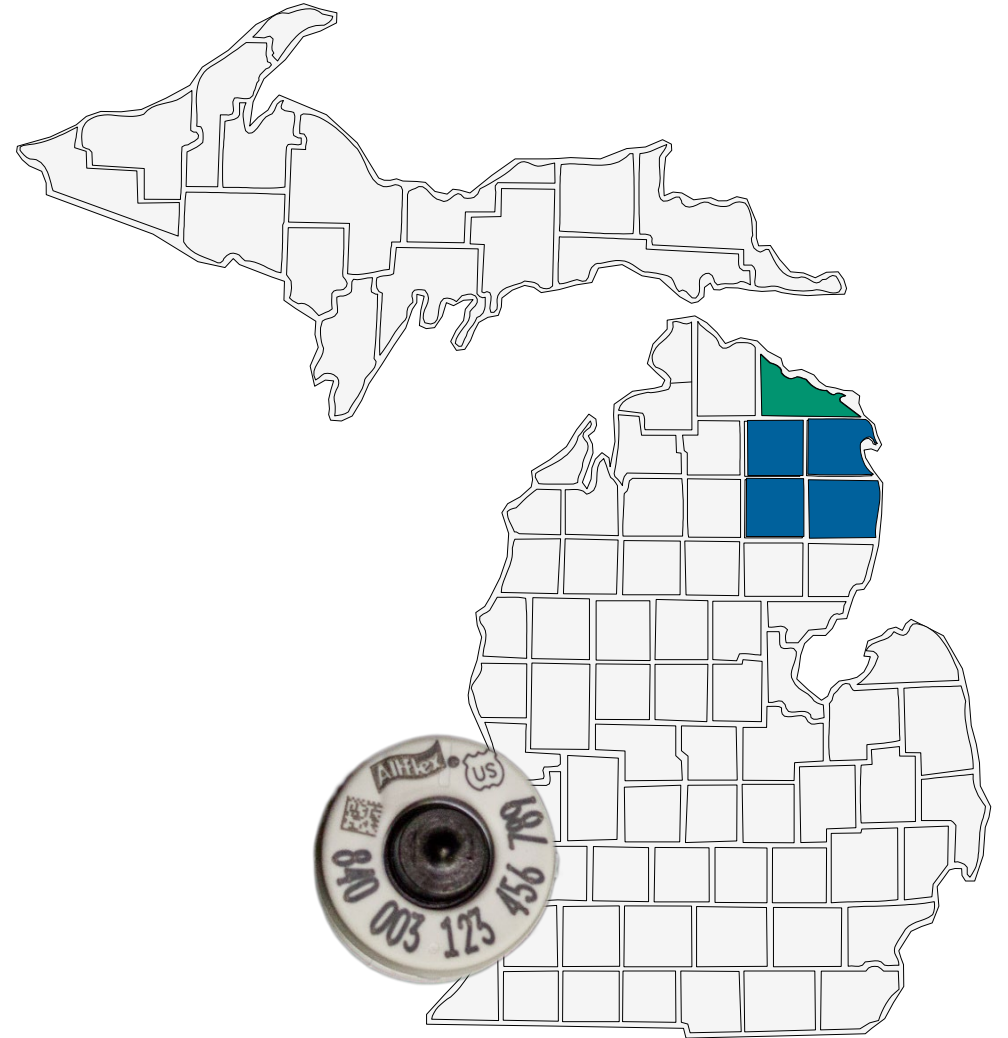


Species-Specific Reminders: Cattle

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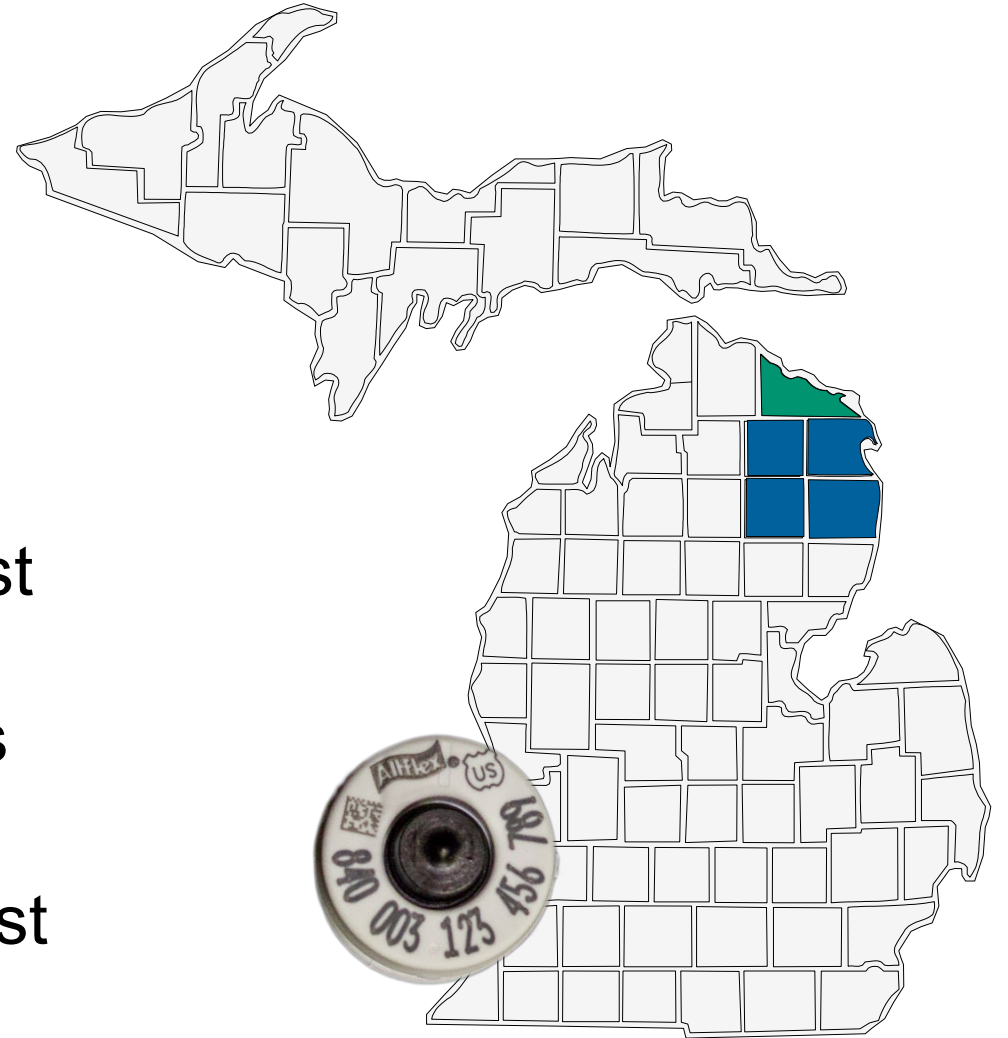
Bovine TB Testing Requirements

- Bovine TB Testing Zone: RFID (840 tag)
- **Presque Isle (P.I.) County**
 - Premises must be Wildlife Risk Mitigation (WRM) or Enhanced Wildlife Biosecurity (EWB) verified in P.I. County to exhibit cattle
 - Movement permits, RFID tags, and approved secondary tags
 - Whole herd and movement testing is required but depends on location of premises—i.e., northern or southern



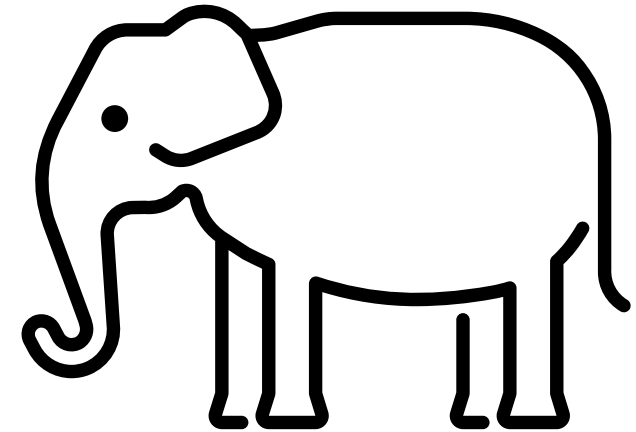
Bovine TB Testing Requirements

- MAZ = Alcona, Alpena, Montmorency, and Oscoda Counties
 - Verified WRM/EWB premises
 - RFID and approved secondary tag
 - Must have a movement permit
 - **TB Testing:** Must have a whole herd test (WHT) within the last 12 months and individuals tested within the last 60 days
 - Animals 59 days or younger must come from herd with a WHT in the last 12 mos. No individual test is needed



Circus Elephants

- Some elephants have been diagnosed with tuberculosis in recent years
- **Category A elephants** are allowed if they have the proper testing or (if from out-of-state) an Interstate Certificate of Veterinary Inspection (CVI) with the testing results listed on the CVI
- **Category B and C elephants**, will not be allowed, please contact MDARD AID at 800-292-3939



Large Carnivores

- “Large carnivores” includes lions, tigers, cougars, cheetahs, jaguars, leopards, panthers, and bears
- **Out-of-state owners cannot import these into Michigan; cannot bring large carnivores to your fair under any conditions!**
- Michigan owners must be sure to check **ALL** the requirements on MDARD’s website



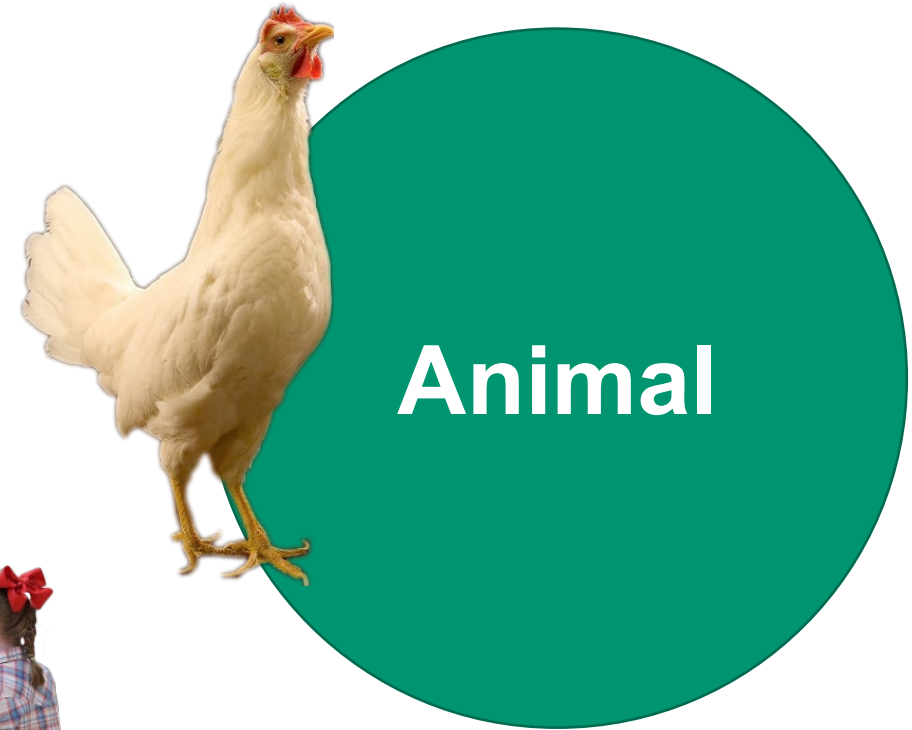
Use the camera on your phone to scan the code and learn more about these requirements.



Check-in Procedures

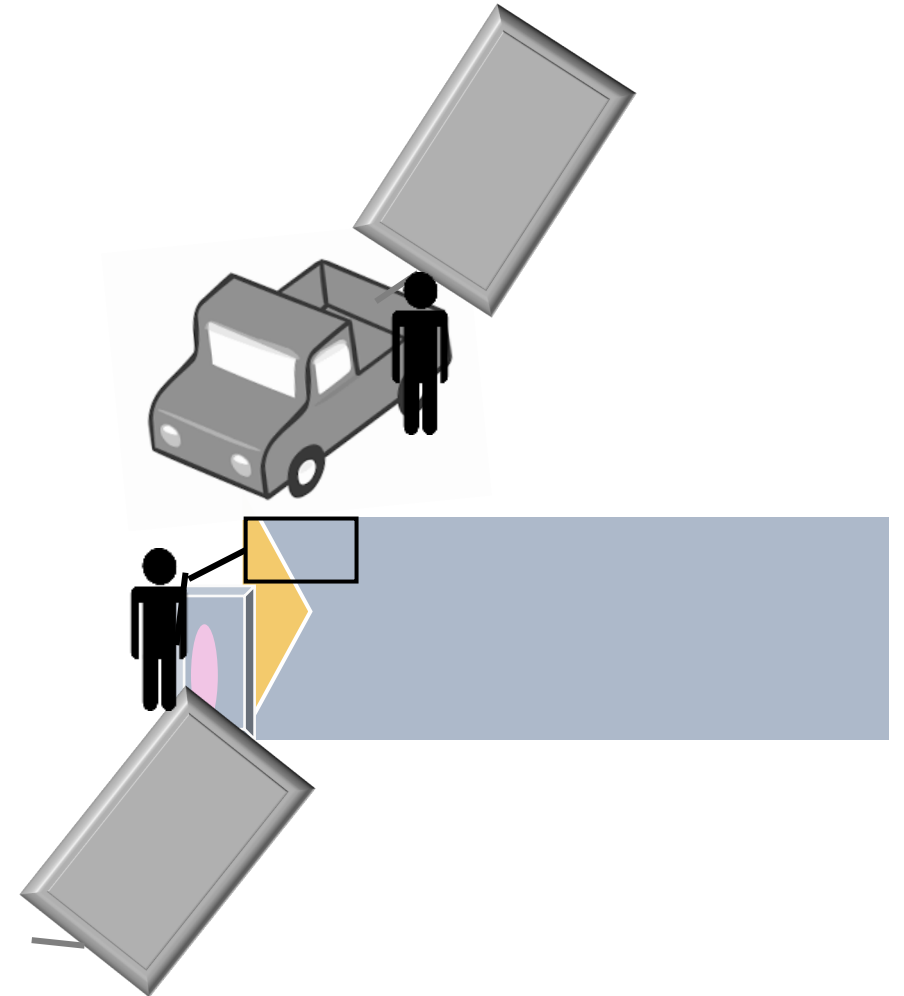
www.michigan.gov/mdard-exhibitinfo

Who Can Get Sick at a Fair?



How to Perform Health Checks

- Don't offload animals that appear ill
 - Hold the animals in the trailer to see if signs persist; wait for a veterinarian or send all animals on trailer home (same species)
- Have a place to isolate already off-loaded animals that appear to be ill
 - End of the barn, outside pen, etc.
 - Keep cool and hydrated
 - Animals may just be experiencing stress (especially on a hot day)



Looking for Signs of Disease

- Minimize an animal's stress:
 - Do not change diet
 - Keep them cool
 - Practice trailering
- Different animals will have different signs of illness
- Know the normal body temperature—see species charts

Exhibitors should call the fair vet if SWINE show any of these symptoms:

Normal temperature: 101.5 – 103.5 F
If temperature greater than 105 degrees report to MDARD at 800-292-3939.

General Signs of Illness:

- Lethargy (lack of energy)
- Fever
- Lameness, painful movement and stiffness
- Swollen joints

Respiratory Signs:

- Coughing
- Difficult labored or rapid breathing

Gastrointestinal Signs:

- Lack of appetite
- Weight loss
- Diarrhea


Skin Signs:

- Blisters or ulcers around nose and feet
- Pustules
- Blotchy Skin



Neurological Signs:

- Behavioral changes
- Lack of coordination
- Excessive salivation or drooling
- Seizures or tremors
- Paddling while lying on their side

Blotchy Skin



Swollen Joints



Michigan Department of **AGRICULTURE** & Rural Development

These symptoms are provided to help in the early detection of disease.

When a Sick Animal is Discovered

- Isolate ill animals or send home
- Contact your fair veterinarian for advice
- Use different equipment, and change clothes and boots
- If a reportable disease is suspected, contact MDARD immediately
- Follow your response plan for animal diseases





Biosecurity

www.michigan.gov/mdard-exhibitinfo

How to Clean

- Move animals to a separate area so there can be a thorough cleaning
- Remove all old litter, manure, and other debris
- “Dry” clean all areas—brush, scrape, and shovel off manure, feathers, and other materials. Disinfectants will not work on top of manure and caked-on dirt



How to Clean

- “Wet” clean all surfaces—scrub with water and detergent
- Work from top to bottom and back to front
- Rinse all surfaces carefully with water
- Apply a disinfectant according to the directions on the label for dilution and contact time



How to Clean

- Leave the enclosure empty until it is completely dry. Using fans and/or opening doors and windows will help speed up the drying process
- When done, clean and disinfect boots, wash hands thoroughly with soap and water, and wash clothes



Common Disinfectants

- Virkon-S
- Accelerated hydrogen peroxide (AHP), commonly known as Accel, Intervention, or Rescue
- Bleach (such as Clorox) at a rate of 1:32, which is ½ cup (4 oz.) to one gallon of water
 - Dish or laundry soap can be added to the mixture
 - **Do NOT add ammonia to bleach/water mixture**
- For poultry: Disinfect with a phenolic disinfectant (like Pine-Sol) solution

4 Golden Rules When Using Disinfectants

1. ALWAYS remove dirt and manure first
2. NEVER mix two disinfectants together
3. ALWAYS follow the label for dilution rate, contact time, and safety/first aid
4. USE personal protective equipment



Handwashing Stations

Remember to have plenty of handwashing stations

- Helps protect the public after touching the animals or animal pens
- Helps protect the exhibitors as well
- Helps protect the animals from exposure to human germs
- **Now in PA 466 as a requirement**
 - It's the law
 - Make sure that they work and are well supplied





Summary

www.michigan.gov/mdard-exhibitinfo

Summary of Important Items

- No tattoos in sheep and swine for exhibition
- No live animals, including goldfish, for prizes
- Pullorum testing is required for all poultry except for Michigan waterfowl, pigeons, and doves
- Handwashing stations/sanitizing methods near every building housing animals. **Make sure they work and have supplies**
- **Report** signs and symptoms of a potential or suspect case of a reportable disease or toxicity
 - 800-292-3939 (normal business hours)
 - 517-373-0440 (emergency/after-hours)
- Contact MDARD with questions/concerns

Important Websites

- For digital resources, please scan the code or click the link below to visit MDARD's Resources for Exhibitions page:

<https://www.michigan.gov/mdard/animals/exhibitions/resources-for-exhibitions>



- For animal ID and importation requirements for all species:
www.michigan.gov/animalimport

Questions?

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