

Highly Pathogenic Avian Influenza (HPAI) Testing for Michigan Cattle Going to Michigan Fairs

Determining When Testing is Required

This chart reflects **required testing** of cattle prior to fairs and exhibitions.

Voluntary testing of cattle at any time is covered by federal funds and is available free of charge through the Michigan State University Veterinary Diagnostic Laboratory. See animalhealth.msu.edu for more information.



NOTE: Until further notice, cattle of any breed, age, or gender from an HPAI-infected premises **CANNOT** be exhibited.

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Process for Required Testing

- **A premises identification number (PIN) is required for testing.** To register your premises or to request your existing PIN, call the Michigan Department of Agriculture and Rural Development (MDARD) Atlanta Field Office at 888-565-8626. Testing WILL NOT be performed without a PIN.
- **Testing must be completed within seven (7) days of the animals arriving at the fair.** The Michigan State University Veterinary Diagnostic Laboratory (MSU VDL) is the only laboratory in Michigan authorized by the USDA to test for HPAI in any animal species.
- **Testing is performed at the MSU VDL Monday through Friday with a turnaround time of not more than three (3) business days.** *Plan accordingly; STAT testing is not available.*
- **Testing costs are covered by USDA.** Any veterinary and/or shipping fees for test collection and submission are the responsibility of the submitter and may be eligible for reimbursement. Please see <https://www.aphis.usda.gov/sites/default/files/usda-support-options-menu-508.pdf> for details.
- **Acceptable samples are individual nasal swabs or bulk tank milk.** While lactating animals are prohibited from fairs and exhibitions, bulk tank milk is a proxy for herd status. If testing bulk tank milk is not possible or desired, deep nasal swabs are the best sample type for non-lactating cows.

Nasal Swabs

- **The MSU VDL encourages animal owners to work with their veterinarian for collection of nasal swabs.** Veterinarians have the necessary supplies, are familiar with shipping samples to the Laboratory, and are set up for real-time receipt of results.
- **Nasal swabs that do not meet sample collection requirements WILL NOT be tested.** DO NOT submit dry swabs or use a tube containing any additives (such as EDTA) or semi-solid media (such as Amies Agar).

OR

Bulk Tank Milk (BTM)

- **MDARD is coordinating sample collection and submission** of BTM from animal housing locations OR affiliated dairy premises.
- **Please call 800-292-3939 or your dairy inspector** to discuss this option and arrange testing.
- **For more information about HPAI in Michigan dairy cattle, please see michigan.gov/birdflu.**

- **Detailed information and instructions regarding sample collection requirements and sample submission** are available on the MSU VDL website at <https://bit.ly/msuvdlcattletestingforfairs>.
- **Samples may be dropped off at the Laboratory or shipped overnight.** The MSU VDL is open Monday through Friday from 7:30 a.m. to 5:00 p.m. *Please note: UPS and FedEx deliver overnight Monday through Friday. Samples shipped on a Friday will be delivered on Monday unless you pay for Saturday delivery. Samples received on Saturday will be opened and appropriately stored for testing the following week.*
- **Please contact the MSU VDL at 517-353-1683 with any questions about sample collection, handling, or submission.**