



Bovine HPAI Sampling

PROCEDURE FOR APPROVED BOVINE HPAI SAMPLERS FOR BOVINE TESTING

Herd owners or their employees may be approved to test healthy dairy cattle for HPAI influenza virus for the purposes pre-movement testing or establishing the disease status of healthy dairy herds, but training and approval by ODA is required. More information on the approved HPAI sampler program, and the training video, is available online at <https://oda.direct/BovineHPAISampler>.

The cost of testing samples properly submitted through the Oregon Veterinary Diagnostic Laboratory will be paid by the USDA. All submissions must include the Premises Identification Number of the location where the animals were sampled. The Oregon Department of Agriculture will provide sampling kits and pre-paid shipping for HPAI sampling to approved samplers upon request.

Request a sampling kit from ODA at least 3 business days prior to testing by filling out the attached form and sending it to AnimalHealth@oda.oregon.gov.

- Gather or request the proper PPE. For testing Healthy cattle that are not known to be infected with HPAI a minimum of nitrile or latex examination gloves and appropriate eye protection is recommended.
- Collect Samples (Instructional video available at <https://oda.direct/BovineHPAISampler>).
 - Clean the teats and udder as you would prior to milking the animal.
 - Express milk or udder secretions equally from each quarter into the provided sample container, collecting between 3-10 ml of total fluid.
 - Collect up to 30 samples per herd.
- Fill out the lab submission form (included in sample kit) completely. Incomplete submission forms will delay testing.
 - Each sampling kit includes 4-part barcode labels. Affix one unique barcode to each sample container, while affixing a matching barcode to the appropriate animal on the submission form.
 - Include the two remaining matching barcodes from each sample (and any unused barcode sets) with the samples for laboratory use.
- Place the samples, lab submission form and a frozen ice pack in the shipping cooler provided.
- Place the provided FedEx label on the outside of the box.
- Ship overnight to OSU VDL, be sure to deliver the box to FedEx before the priority shipping cut-off.



Bovine HPAI Sample Kit Request Form

The Oregon Department of Agriculture will provide sampling supplies to approved milk samplers for the collection of samples for Highly Pathogenic Avian Influenza (HPAI) testing at a National Animal Health Laboratory Network (NAHLN) laboratory. Complete the sample kit request for and return it to AnimalHealth@oda.oregon.gov.

Approved Sampler/Premises Information

FARM NAME

APPROVED SAMPLER NAME

SAMPLER NUMBER

<input type="text"/>	<input type="text"/>
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ADDRESS (TO SEND KIT)

PREMISES ID

<input type="text"/>	<input type="text"/>
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CITY

STATE

ZIP

<input type="text"/>	<input type="text"/>	<input type="text"/>
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Anticipated Sampling Information

NUMBER OF COWS TO BE TESTED

ANTICIPATED SAMPLING DATE

RESULTS NEEDED BY DATE

<input type="text"/>	<input type="text"/>	<input type="text"/>
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REQUESTED PERSONAL PROTECTIVE EQUIPMENT

REQUESTED GLOVE SIZE (SELECT ONE)

<input type="checkbox"/> Eye/Face Protection	<input type="checkbox"/> Disposable Examination Gloves	<input type="checkbox"/> Small	<input type="checkbox"/> Medium	<input type="checkbox"/> Large	<input type="checkbox"/> X-Large
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ODA will provide a sampling kit that includes the following items:

- Shipping cooler
- Ice Pack
- Sample collection tubes
- Sample barcodes
- Submission form
- Leak-proof bag with absorbent sheet
- Protective eyewear (if requested)
- Examination gloves (if requested - indicate size above)
- Pre-paid shipping label