



## Highly Pathogenic Avian Influenza H5N1 in Livestock Outbreak Questions and Answers

### 1. What happens if my dairy tests positive for HPAI H5N1?

The dairy will be placed under quarantine. The quarantine will be lifted when the dairy has three (3) weeks of negative bulk tank and hospital milk samples.

### 2. What does being under quarantine mean for affected dairies?

- Clinical cows must be held on the dairy until recovered.
- Non-clinical lactating cows will require permits to move following enhanced biosecurity practices, the preference is to dry off cows before any movement.
- Dairies will agree to a testing frequency specified by the CDFA and USDA.
- Cull dry cows can move from an affected premises direct to slaughter.
- Calves continue to move to calf ranches following enhanced biosecurity practices.
- Records of movements on and off the dairy will be maintained for duration of quarantine.
- Enhanced Biosecurity Practices need to be implemented.
  - i. Regulatory personnel will be monitoring biosecurity implementation on affected dairies.
  - ii. The dairy is responsible for ensuring the enhanced biosecurity is implemented and notifying their vendors of the enhanced biosecurity requirements.
- Milk from bulk milk tanks can be moved to the milk processor following enhanced biosecurity.

### 3. What are the enhanced biosecurity requirements for an affected dairy that is under quarantine?

- Designate a biosecurity manager for the premises. This person will ensure the enhanced biosecurity is being implemented.
- Establish a Line of Separation (LOS) (any vehicles or people that cross the LOS need to follow cleaning and disinfection (C&D) practices).
  - Try to establish this line primarily around the livestock areas and in a location where few vehicles need to cross the line.
- Employees and visitors wear appropriate personal protective equipment (PPE).
  - Clean clothing at start of shift, can use disposable or cloth coveralls (cloth coveralls stay onsite for laundering).
  - Workers with milk contact wear eye protection and face mask.
  - Boots that can be cleaned and disinfected or disposable booties.
- Limit visitors to essential only.
- Transport livestock trailers arrive to premises clean and are C&D'd after hauling livestock from an affected premises.
- Milk from clinical cows must be disposed of through heat treatment, it can continue to be picked up by calf ranches as long as it gets pasteurized prior to feeding.

### 4. How do I get assistance with developing/implementing a biosecurity plan?

CDFA recommends working with your herd veterinarian and has the following dairy biosecurity plan templates and manuals available online:

[CA Dairy Premises Enhanced Biosecurity Plan Template](#)

[California Dairy Farm Premises Amendment to Farm 5.0 Enhanced Biosecurity Plans](#)

CA Dairy Farm Enhanced Biosecurity Plan Manual

Additional biosecurity resources:

Biosecurity Resources - NMPF

<https://securemilksupply.org/>

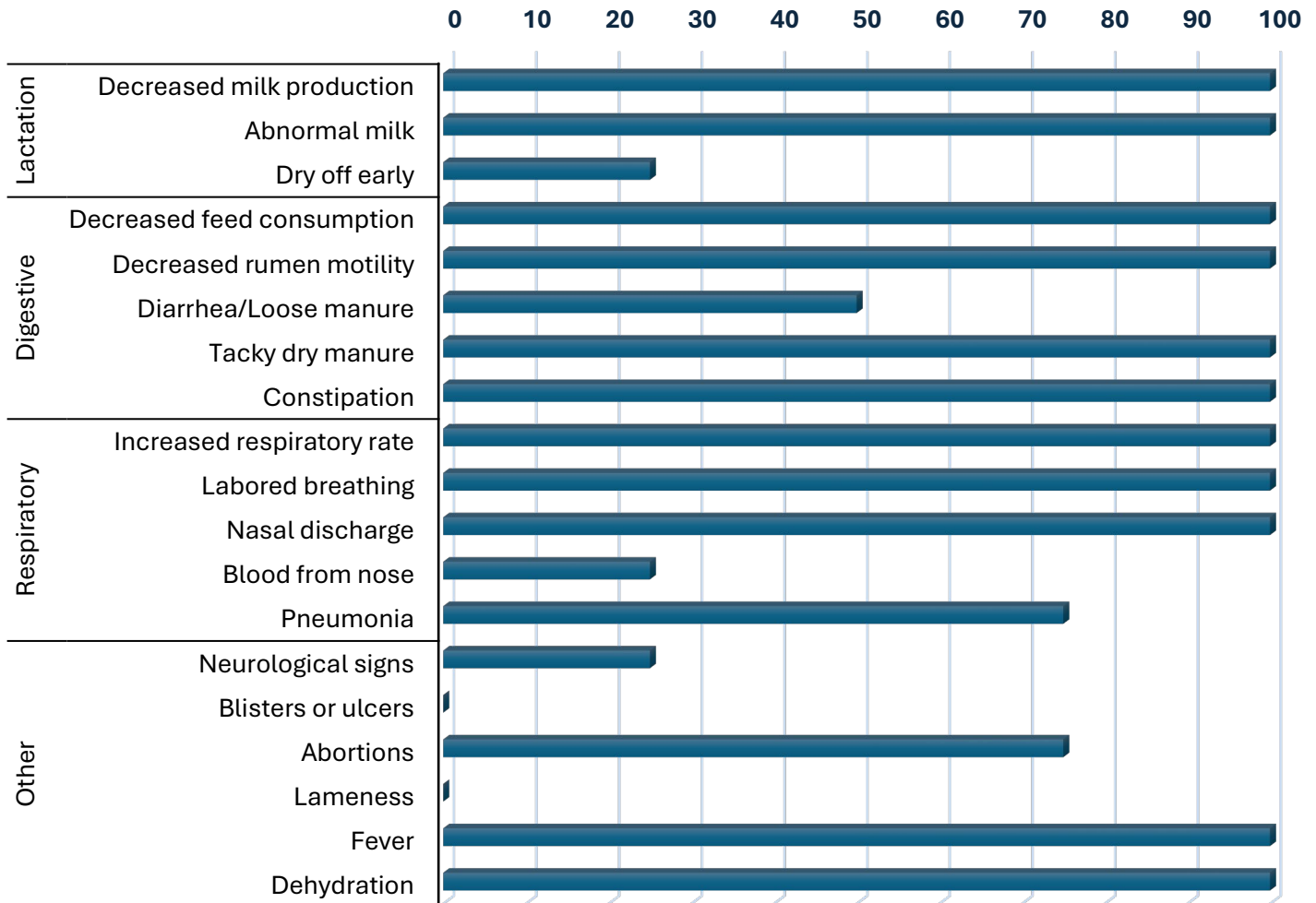
**5. What financial support is available to dairies with detections of HPAI H5N1?**

Financial support for:

- Personal protective equipment (PPE) up to \$2,000/month until quarantine release.
- Development of enhanced biosecurity plans up to \$1500 per affected premises.
- Producers who purchase and install an in-line sampler at a flat rate of \$100.
- Heat treatment to dispose of milk from sick or known positive dairy cows in a biosecure fashion up to \$2,000/month not to exceed \$8,000 per affected premises.
- Veterinarian costs incurred for treating affected cattle or to collect samples for testing up to \$10,000 per affected premises.
- Sample shipping costs not to exceed \$50 per shipment for up to 2 shipments per month per affected premises.

For further information please visit: [Financial Assistance | Animal and Plant Health Inspection Service \(usda.gov\)](#)

**6. What clinical signs are being observed on California dairies?**



**7. What happens if my dairy is located in a surveillance zone?**

If a dairy is located within a 10 km surveillance zone bulk milk tank samples will be collected by one of the following parties state/federal regulatory animal health personnel, county or state milk inspectors, or milk processors. These samples will be sent to the CAHFS-UC Davis laboratory for

testing. Results of the testing will be provided to the dairy.

**8. Can I test my dairy cattle even if there are no clinical signs or my dairy is outside the surveillance zone?**

Yes, the California Animal Health & Food Safety (CAHFS)-UC Davis laboratory will test herds to provide a herd health status.

- Under the direction of an accredited veterinarian producers can collect 5 to 7 mls from bulk tank milk in a screw cap vial (sample(s) must represent all milking string for a 24 hour period).
- Fill out the CAHFS laboratory submission form: [Bovine Influenza A Virus \(BIAV\) Form Version 2 4 2024.pdf \(ucdavis.edu\)](#)
- Email the form to: [hpai.labcoordinator@cdfa.ca.gov](mailto:hpai.labcoordinator@cdfa.ca.gov)
- Sample(s) will need to be **shipped via FedEx or UPS** overnight to CAHFS-Davis, do **not** drop samples off at the Tulare or Turlock laboratories.

**9. Where do I ship samples?**

CAHFS, Davis  
University of California, Davis  
620 W. Health Sciences Dr.  
Davis, CA 95616

**10. What days are samples being tested at the CAHFS laboratory?**

Currently tests are being run Monday through Friday. It is recommended that you not ship samples over the weekend unless shipping on Sunday for Monday arrival.

**11. Who pays for the testing?**

USDA APHIS will cover the cost of testing animals at the CAHFS laboratory. USDA offers funds to unaffected producers that can help cover collection and shipping costs. [Financial Assistance | Animal and Plant Health Inspection Service \(usda.gov\)](#)

If you are transporting livestock into California with an electronic CVI, please have the information readily available on your device or print and present a hard copy to the Inspector at the Border Protection Station.

**Animal Health and Food Safety Services  
Animal Health Branch**

Headquarters - (916) 900-5002  
Redding District - (530) 225-2140  
Modesto District - (209) 491-9350  
Tulare District - (559) 685-3500  
Ontario District - (909) 947-5932

For California entry requirements of other live- stock and animals, please visit the following: [Information About Livestock and Pet Movement](#) or [Animal Health Entry Requirement Interactive Website](#)