

Dairy Cattle H5N1 Influenza Update April 24, 2024

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The information provided below is intended to provide Nebraska dairy producers and farm workers with a brief overall summary of current information regarding the emerging H5N1 disease in dairy cattle in the United States. All information is current to the author's knowledge at the time of writing.

This is an emerging disease and any new available information pertinent to Nebraska dairy producers will be posted as an update to the Nebraska Dairy Extension website.

New Information:

- On April 24, 2024, the USDA APHIS announced a Federal Order that requires the following:
 - Lactating dairy cattle must receive a negative Influenza A test result within 7 days prior to any interstate movement
 - The testing must be performed by an approved NAHLN laboratory
 - In Nebraska The Nebraska Veterinary Diagnostic Center is a NAHLN lab and is prepared to test samples
 - If a lactating dairy cow tests positive, the owner of the herd will be required to provide epidemiological information such as animal tracing information to the USDA
 - These requirements are currently only for lactating dairy cattle and will become effective April 29, 2024.
 - o More details concerning sample requirements will be provided as they become available
 - o You can find the press release detailing this federal order here
- The number of affected premises currently stands at 33. The number of states with positive cases remains at 8. The number and location of positive premises is updated frequently by USDA APHIS and that information can be found https://doi.org/10.1007/journal.org/