Bird flu found in dairy cows in Texas, Kansas and New Mexico

March 26 2024, by Robin Foster

Milk from dairy cows in Texas, Kansas and New Mexico has tested positive for the presence of bird flu, U.S. officials say.
In a news release issued Monday, the U.S. Department of Agriculture (USDA) confirmed the virus is the Type A H5N1 strain, known to cause outbreaks in birds and to sometimes infect people.

"As of Monday, March 25, unpasteurized, clinical samples of milk from sick cattle collected from two dairy farms in Kansas and one in Texas, as well as an oropharyngeal swab from another dairy in Texas, have tested positive for highly pathogenic avian influenza," the USDA said in its statement.

Still, the agency noted the risk to humans remains low.

"Based on findings from Texas, the detections appear to have been introduced by wild birds," the agency said. "Initial testing by the National Veterinary Services Laboratories has not found changes to the virus that would make it more transmissible to humans, which would indicate that the current risk to the public remains low."

On top of that, only milk from healthy animals is allowed to enter the food supply, and milk from the sick animals is being diverted or destroyed, the USDA noted. Pasteurization also kills viruses and other bacteria, and the process is required for milk sold through interstate commerce, the agency added.

The news comes a week after Minnesota officials announced that goats on a farm where there had been an outbreak of bird flu among poultry were also diagnosed with the virus.

Dairy farmers in Texas first became concerned three weeks ago when cattle started falling ill with what officials called "mystery dairy cow disease," Texas Department of Agriculture Commissioner Sid Miller told the Associated Press. Milk production fell sharply and the cows were lethargic and weren't eating much.
"We hadn't seen anything like it before," he noted. "It was kind of like they had a cold."

Experts say livestock appear to recover on their own within seven to 10 days. That's different than bird flu outbreaks in poultry, which typically require the killing of flocks to eliminate the virus. Since 2022, outbreaks have led to the loss of about 80 million birds in U.S. commercial flocks, the AP reported.

More information: The U.S. Centers for Disease Control and Prevention has more on bird flu.

Copyright © 2024 HealthDay. All rights reserved.

Citation: Bird flu found in dairy cows in Texas, Kansas and New Mexico (2024, March 26) retrieved 31 March 2024 from https://phys.org/news/2024-03-bird-flu-dairy-cows-texas.html

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.