

Epi Update for Friday, June 7, 2024

CENTER FOR ACUTE DISEASE EPIDEMIOLOGY (CADE)

Iowa Department of Health and Human Services

Items for this week's Epi Update include

- HPAI detected in O'Brien County dairy herd
- FDA safety alert, recalls for infant formula products distributed by Dairy Manufacturers Inc.
- Infographic: H5N1 bird flu might spread from cows to people in several ways

HPAI detected in O'Brien County dairy herd

The Iowa Department of Agriculture and Land Stewardship and USDA Animal and Plant Health Inspection Service (APHIS) have detected a case of HPAI in O'Brien County. Final confirmatory testing is pending at the National Veterinary Services Laboratory (NVSL) in Ames.

The affected farm is a dairy herd, and this is Iowa's first reported case of HPAI within a dairy. To date, APHIS has confirmed over 80 dairy cases on farms in South Dakota, Texas, Ohio, North Carolina, Michigan, Kansas, Idaho, and Colorado.

Iowa HHS continues to work with local, state, and federal partners to monitor people exposed to HPAI infected animals and help facilitate testing if they become ill. SHL is able to test via nasopharyngeal or combined throat/nasal swab, and, if conjunctivitis is present, via swab of the conjunctiva.

HPAI viruses circulating in birds and U.S. dairy cattle pose a low risk to the general public in the United States. The recent influenza HPAI infections in cattle do not present a concern for the commercial milk supply. Dairies are required to destroy or divert milk from sick cows, and pasteurization has repeatedly been shown to destroy bacteria and viruses.

People should avoid unprotected exposures to sick or dead animals, as well as animal carcasses, raw milk, feces, litter, or materials contaminated by birds or other animals with confirmed or suspected HPAI infection. People should not prepare or eat uncooked or undercooked food such as unpasteurized (raw) milk or products made from raw milk from animals with confirmed or suspected influenza HPAI infection.

To view the full press release, visit iowaagriculture.gov/news/HPAI-obrien-county-dairy-herd.

FDA safety alert, recalls for infant formula products distributed by Dairy Manufacturers Inc.

FDA has released a safety alert due to *Cronobacter* concerns with Crecelac Infant Powdered Goat Milk Infant Formula and other infant formula products imported and distributed by Dairy Manufacturers Inc. Although the company initiated a recall of these products on May 24, 2024, because they were not in compliance with all of FDA's infant formula regulations, on May 29 FDA found *Cronobacter* in a sample of Crecelac Infant Powdered Goat Milk Infant Formula collected from a retail store in Texas.

Separately, FDA is also alerting to a recall initiated by Dairy Manufacturers Inc. of the Farmalac products listed below because of their failure to meet U.S. infant formula regulations.

At this time, FDA is not aware of illnesses associated with these products and does not anticipate any impact on the supply of infant formula due to the recall. Products are being sold at some retail stores in Texas and, possibly, additional locations in the U.S.

Products

- CRECELAC INFANT Powdered Goat-Milk Infant Formula with Iron 0 to 12 months - Net Wt. 12.4 oz (352g)
- Farmalac BABY Powdered Infant Formula with Iron 0 to 12 months Net Wt. 12.4 oz (352g)
- Farmalac BABY Powdered Infant Formula with Iron Low Lactose 0 to 12 months Net Wt. 12.4 oz (352g)

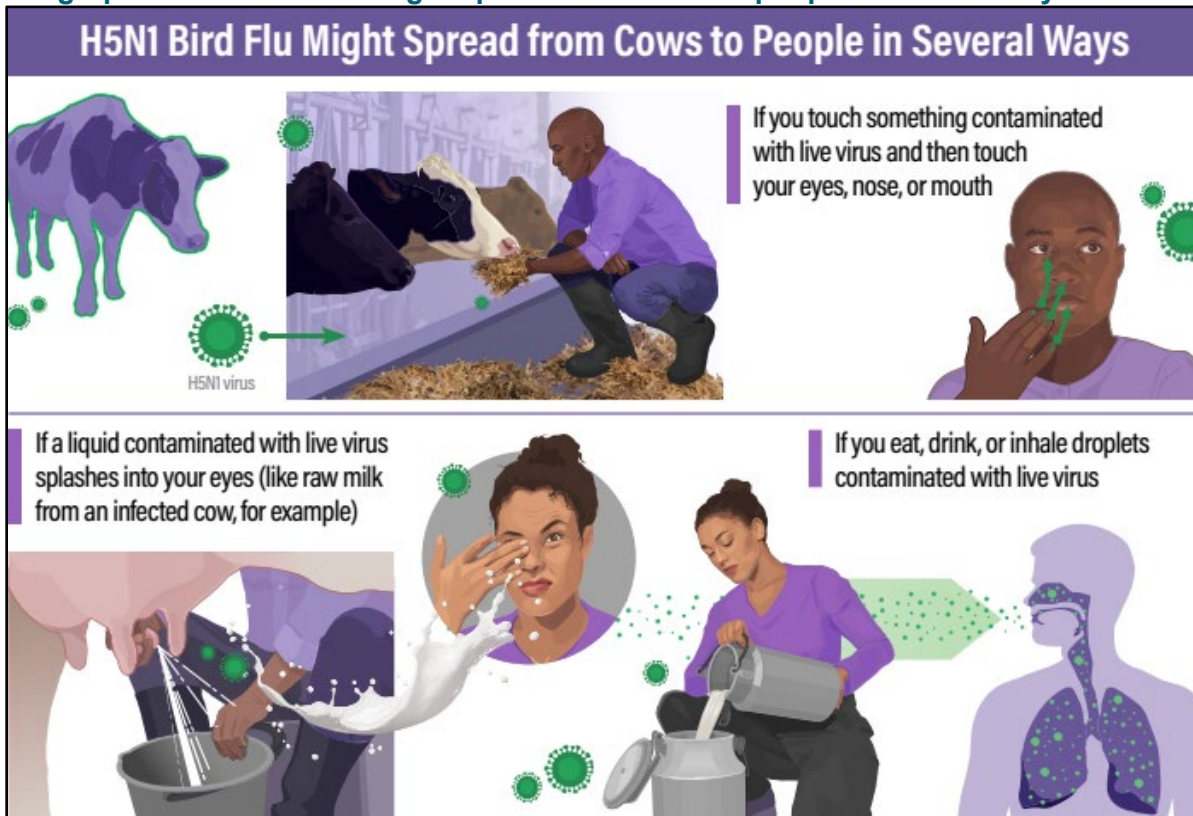
Cronobacter can cause bloodstream and central nervous system infections such as sepsis and meningitis. Complications from *Cronobacter* infection in infants can include brain abscess, developmental delays, motor impairments, and death. Symptoms of *Cronobacter* infection in infants may include poor feeding, irritability, temperature changes, jaundice, grunting breaths, or abnormal body movements.

Health care providers who suspect *Cronobacter* infection in an infant should contact CADE at 515-242-5935.

For more information from FDA, including product pictures, visit

www.fda.gov/food/alerts-advisories-safety-information/fda-alerts-parents-and-caregivers-cronobacter-safety-concerns-crecelac-goat-milk-infant-formula.

Infographic: H5N1 bird flu might spread from cows to people in several ways



To view in full size, visit www.cdc.gov/flu/pdf/avianflu/h5/factsheet-farm-workers.pdf.

Have a healthy and happy week!
Center for Acute Disease Epidemiology
800-362-2736