

Vector Control on Livestock Operations

JUNE 16, 2023

2:30 PM ET, 1:30 PM CT,
12:30 PM MT, 11:30 AM PT

Rodents and flies are not only nuisances. Some transmit diseases themselves, some injure animals allowing for other kinds of health problems and still others can damage equipment and facilities. This webinar will focus on the **importance of controlling these pests**. The speakers in this webinar will discuss, not only how to control pests, but also the **safety of the livestock, the caretakers, and non-target animals and insects** around the farm when doing so.

An application for continuing education credit for Certified Crop Advisors (CCAs) and members of the American Registry of Professional Animal Scientists (ARPAS) will be submitted.

Additional Information

- Livestock Veterinary Entomology
<https://livestockvetento.tamu.edu>
- Insecticidal Ear Tags
https://www.youtube.com/watch?v=dFSf_3RQjOc&t=2s
- Tips On Livestock Fly Control
<https://www.youtube.com/watch?v=CruB4fINMKY>

Jennifer Weisbrod is the **Pesticide Safety Education Program coordinator for the state of Nebraska**. She received her bachelor's degree at Kansas State University in Natural resource management and then worked as a naturalist at a state park and a zookeeper for several years. In 2020 she graduated with a master's degree in entomology at University of Nebraska-Lincoln and began her role in January of 2021.
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Jennifer Weisbrod
University of Nebraska - Lincoln

Nicole (Nikki) Luhr works at the Haskell Ag Lab as a research technologist with the entomology department. She enjoys the variety of tasks during the work day and is able to enhance her knowledge through various experiences and learning opportunities. She received a Master's in Entomology from UNL and initiated beekeeping at the Haskell Ag Lab. Her focus is on agronomic pests in corn and soybeans but is also interested in how plant pathology and soil fertility ties in. Nicole will **serve as the moderator for this webinar**.
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Nikki Luhr
University of Nebraska - Lincoln



Sonja Swiger
Texas A&M University

Sonja L. Swiger, Ph.D. is a professor in the Texas A&M University Department of Entomology and an Extension specialist with Texas A&M AgriLife Extension. Her research and teaching **interests lie in the field of managing nuisance biting flies and disease vectoring insects** that impact the health of cattle and other livestock, wildlife, and humans. Swiger plans, conducts, and participates in educational programs for pest management of arthropods and diseases attacking livestock, companion animals, and public health.
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Cassandra Olds
Kansas State University

Cassandra Olds is an Assistant Professor in the Department of Entomology at Kansas State University. She serves as the veterinary extension entomologist and **teaches animal health entomology as well as vector-pathogen-host interaction courses**. Her research focuses on developing and evaluating arthropod control strategies in livestock and reducing vector-borne pathogen transmission.
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