

2025 Texas A&M Beef Cattle Short Course Veterinary Continuing Education

Saturday, August 2, 2025 (8 hours of CE)
(In-Person Only, No Virtual Option)

Location: Texas A&M University Beef Center (7707 Raymond Stotzer Pkwy, College Station, TX 77845)

8:00-12:00 AM: Building and managing production systems with preparedness and resiliency; Your role in developing a Secure Beef Supply (SBS) Plan, an effort to provide protection for your ranch and ensure continuity in the supply of beef in the event of a major animal disease outbreak; This will be a hands-on exercise using the Animal Science Department's facilities and livestock. Dr. Julia Herman DVM, National Cattlemen's Beef Association, Drs. Ron Gill and Tom Hairgrove, Department of Animal Science, Texas A&M AgriLife Extension.

Location: Animal Reproductive Biotechnology Center (1895 Ave D, Bryan, TX 77807)

12:00-1:00 PM: Box Lunch and travel to the RELLIS campus, followed by an introduction to the New Animal Science Reproduction Center.

1:00-2:00 PM: Developing and Marketing Replacement Heifers. Dr. Glenn Rogers DVM, Holt River Ranch LLC

2:00-3:00 PM: The Bull Breeding Soundness Examination-What You Might Be Missing; Dr. Rob Conley DVM, Conley Veterinary Services, Vernon, Texas.

3:00-5:00 PM: Advanced Reproduction, Evolving Herd Health Standards for Value-Added Veterinary Service. This session includes updates on BVD testing for PI cattle, reproductive tract scoring, and understanding the roles of the placenta in pregnancy and diagnostic testing. Rafael Paiva DVM, and Damon Smith, Ph.D. student in Dr. Pohler's Laboratory

Sunday, August 3, 2025 (9 hours of CE)
(In Person and Virtual)

Location: Texas A&M University Memorial Student Center, Room 2406 (275 Joe Routt Blvd, College Station, TX 77843)

8:00-9:00 AM: Texas Animal Commission Update on the Fever Tick, Equine Piroplasmiasis, Bovine Trichomoniasis, Bovine Viral Diarrhea, and other Regulatory Topics: Dr. Bud Dinges, DVM, Texas State Veterinarian.

9:00-10:00 AM: Is your Mineral supplementation program working? Monitoring and modifying trace mineral programs for your herd. Dr. John Arthington, Head, Department of Animal Science, University of Florida, and Don Goodman, DVM, Navasota, Texas.

10:00-11:30 AM: Keeping Metal out of my meal, birdshot, buckshot, darts, and other contaminants found in market cows and bulls; National BQA Update; Roby Smith, Lone Star Beef Processors, San Angelo, Dr. Julia Herman DVM, National Cattlemen's Beef Association, and Dr. Drew Cassens, Assistant Professor and Extension Meat Science Specialist, Texas A&M AgriLife Extension.

11:30-12:00 PM: Veterinarian's involvement in the Honeybee Industry. Dr. Garrett Slater, Department of Entomology, Texas A&M AgriLife Extension, and Dr. Tom Hairgrove, Department of Animal Science, Texas A&M AgriLife Extension.

12:00-1:00 PM: Managing Harmful Algal Blooms for Improved Livestock Performance & Safety Dr. Todd Sink and Brittany Chesser, Department of Rangeland, Wildlife, and Fisheries Management, Texas A&M AgriLife Extension, and Dr. Tom Hairgrove, Department of Animal Science, Texas A&M AgriLife Extension.

1:00-2:00: Leptospira is affecting the beef cattle industry—diagnostic update: Dr Jarlath Nally, ARS USDA Ames Iowa.

2:00-3:00: *Theileria Orienta* Ikeda, a significant emerging cattle disease in the United States. Dr. Kevin Lahmers, DVM, Ph.D. Virginia Tech Veterinary Diagnostic Laboratory.

3:00-3:30 PM: Program to determine the effectiveness of current deworming programs on Texas ranches- What are the reasons for failed programs? Jessica Chase, County Extension Agent, Brazoria County, and Tom Hairgrove, Department of Animal Science, Texas A&M AgriLife Extension.

3:30-400 PM: Bovine Trichomoniasis-Results of Slaughterhouse Prevalence Study Hailey Shaw and Tom Hairgrove, Department of Animal Science, Texas A&M AgriLife Extension.

4:00-5:00: Panel Discussion with Speakers

Monday, August 4, 2025 - Advanced Health (3.5 hours CE)

(In Person and Virtual)

Location: 601 Rudder Tower (401 Joe Routt Blvd, College Station, TX 77840)

8:30-9:30 AM: Monitoring and modifying trace mineral programs for your herd. John Arthington, Don Goodman, DVM,

9:30-11:00 AM: Robby Smith, Drew Cassens, Julia Herman DVM, Keeping Metal out of my meal, birdshot, buckshot, darts, and other contaminants found in market cows and bulls.

11:00-12:00 AM: Economics of parasite control, Jessica Chase, CEA, Brazoria County, and Tom Hairgrove, Department of Animal Science, Texas A&M AgriLife Extension

Tuesday, August 5, 2025 - Health Session (3.5 hours CE)

(In Person and Virtual)

Location: 601 Rudder Tower (401 Joe Routt Blvd, College Station, TX 77840)

8:30-9:30 AM: Todd Sink, Britany Chesser, Tom Hairgrove DVM, Blue-green algae, diagnosis, and pond treatment

9:30-10:00 AM: Tom Hairgrove, Department of Animal Science, Texas A&M AgriLife Extension; Bovine Trichomoniasis Prevalence Study, How much does this disease cost the industry?

10:00-11:00 AM: Bovine Viral Diarrhea-a disease that runs under the Radar. Dr. Rob Conley, DVM, Conley Veterinary Services, Vernon Texas.

11:00-12:00 AM: The New World Screw Worm, how do I prepare and how does Animal Traceability affect me. TR Lansford DVM, Assistant State Veterinarian, Texas Animal Health Commission.

Tuesday, August 5, 2025 - External Parasites (4 hours CE)

(In-Person and Virtual)

Location: 601 Rudder Tower (401 Joe Routt Blvd, College Station, TX 77840)

1:30-2:30 PM: Texas Animal Commission update on the Fever Tick and equine piroplasmiasis in South Texas. How do I respond to the New World Screw Worm as a Cattle Producer. Dr TR Lansford, Assistant State Veterinarian, Texas Animal Health Commission, and Dr. Sonja Swiger, Veterinary Entomologist, Texas A&M AgriLife Extension.

2:30-3:30 PM: Emerging and re-emerging ticks, focusing on the Asian Longhorned Tick, and the importance of biosecurity protocols. Drs. Pete Teel, Department of Entomology, Tom Hairgrove, Department of Animal Science, Texas A&M AgriLife Extension.

3:30-4:30 PM: *Theileria orientalis* Ikeda, an emerging cattle disease in the United States. Dr. Kevin Lahmers DVM, Ph.D. Virginia Tech

4:30-5:30 PM: Flies affecting Texas Cattle. Drs. Sonja Swiger, Pete Teel, Department of Entomology, and Dr. Tom Hairgrove, Department of Animal Science, Texas A&M AgriLife Extension Service.

Wednesday, August 6, 2025 - Bovine Reproduction (4 hours CE)

(In-Person Only, No Virtual Option)

Location: Animal Reproductive Biotechnology Center (1895 Ave D, Bryan, TX 77807)

8:30-9:30: Selecting fertile heifers. Reproductive Tract Scoring, selecting the early breeders, etc.

9:30-10:30: Evaluating Breeding Soundness: Possible New Approaches, Tom Hairgrove, Department of Animal Science, Texas A&M AgriLife Extension Service.

10:30-12:30: I vaccinate my cows and test my bulls, and they have suboptimal reproduction. What's wrong? Bull fertility, what's new? Cow fertility, what's new?

For questions about the veterinary CE programs please contact Dr. Tom Hairgrove at 979-571-9833 or thomas.hairgrove@ag.tamu.edu