



2026 TEXAS A&M BEEF CATTLE SHORT COURSE

TENTATIVE SCHEDULE

SATURDAY, AUGUST 1	
8:00 a.m. - 5:00 p.m. TAMU Beef Center	<u>Optional Pre-Conference</u> Veterinary CE Program
5:30 p.m. Brazos Co. Expo	<u>Optional Pre-Conference</u> Brazos Valley Cattlewomen Steak Dinner and Dance (Ticket Admission)
SUNDAY, AUGUST 2 - <i>Rudder/MSC Complex/ Hildebrand Equine Complex</i>	
8:00 a.m. - 5:00 p.m.	<u>Optional Pre-Conference</u> Ranch Horse Program
8:00 a.m. - 5:00 p.m.	<u>Optional Pre-Conference</u> Veterinary CE Program
12:00 p.m. - 5:00 p.m.	On-site registration Pre-registered participants may pick up their materials early
MONDAY, AUGUST 3 - <i>Rudder/MSC Complex</i>	
6:30 a.m.	Coffee and Breakfast, compliments of trade show exhibitors
7:00 a.m.	Registration Opens Trade Show Open in Rudder and Rudder Plaza
8:00 a.m.	General Assembly for Instructions and Orientation
8:30 a.m. - noon	Cattleman's College Sessions - CONCURRENT TRAINING
	<u>Introduction to Cattle Production I</u> Dr. Jason Smith and Dr. Karl Harborth 8:30 – They're talking beef, but in what language, Pt. 1 - Jason Smith 10:00 – Break 10:15 – They're talking beef, but in what language, Pt. 2 – Dr. Karl Harborth

Forage Management I - “Building Resilient Forage Systems”

Dr. Vanessa Corriher-Olson, Dr. Larry Redmon, and Dr. Monte Rouquette

8:30 – Soils & soil Fertility - Dr. Larry Redmon

9:15 – Stored forage - Dr. Joao Vendramini

10:00 – Pasture mealy bug and other forage insect pests -
Dr. David Kerns

10:50 – Integrated Weed Management - Dr. Vanessa
Corriher-Olson

Nutrition Management 1: Improving Cattle Performance and Managing Costs

Dr. Jason Banta

8:30 - From forages to supplements: cost effective nutrition for
cow-calf operations - Dr. Jason Banta

Ranching Around the World

Ms. Odile Polanco

8:30 -Introduction and IBCA Talk- Dr. Odile Polanco

8:45 – Ranching at a Continental Scale: The Brazilian Perspective
- Dr. Eriklis Nogueira

9:30 - Different latitude, same goal: Insights from Colombia’s
tropical cattle industry - Dr. Camila López

10:15 - USA and LATAM Beef Packing Plants overview: Focuses,
Automation and Technology - Héctor Garnica

11:00 - “Beef Cattle Production in Northern Veracruz, Mexico:
Traditions, Challenges, and Opportunities” - Dr. Victor González

Cattle Genetics: Commercial Cow-Calf Operations

Dr. Andy Herring

8:30 – Herd management decisions that affect genetic potential in
commercial– Dr. Andy Herring

9:30 – The role and value of hybrid vigor in commercial cow-calf
production – Dr. David Riley

10:30 – The value of local cow adaptation in the Gulf Coast with
emphasis on hair shedding – Dr. Trent Smith

Pesticide Applicator Re-Certification (3 CEU Opportunity)

Dr. Mark Matocha and Jacob Wightman

8:30 – Laws and Regulations Update – Jacob Wightman

1 Laws and Regulations CEU

9:40 – Feral Pig Management Toolbox – James ‘Jay’ Long

1 IPM CEU

1:50 – Spray Drift Minimization – Mark Matocha

1 Drift CEU

	<u>Beef Cattle Health</u> Dr. Tom Hairgrove 8:30 - Study to Estimate Prevalence and Geographical Distribution of Bovine Trichomoniasis in Texas using Slaughterhouse Data Ms. Hailey Shaw, Dr. Glennon Mays, Lane Dunn, Dr. David Anderson, Dr. Jake David. 10:00 - Bovine Leptospirosis, Genital Leptospira: A Different Perspective: Jessica Chase and Dr. Tom Hairgrove, 10:30 - Are Current programs to control gastrointestinal parasites of cattle effective? Jessica Chase, Dr. Tom Hairgrove, 11:00 - Trace Minerals in Cattle Operations 11:30 - Panel Discussion, Moderated by Truman Lamb
11:30 a.m.-1:30 p.m.	Lunch served Trade Show activities
1:30 p.m.	<u>General Session</u> Dr. Jason Cleere 1:30 - Welcome – <i>Dr. Jason Cleere</i> 1:45 - Forecasting the Future: What Long-Term Weather Trends Mean for Cattle Producers – <i>Mr. Brian Bledsoe</i> 2:20 - Land Trends in Texas: How much agricultural producing land are we losing? - <i>Dr. Roel Lopez</i> 3:00 – Cattle Producer Update – <i>Dr. Justin Benavidez, USDA Chief Economist Cattle</i> 3:45 – Cattle Market Outlook - <i>Dr. David Anderson</i>
5:30 p.m.	Famous Texas Aggie Prime Rib Dinner, <i>MSC Ballroom</i>
TUESDAY, AUGUST 4 - <i>Rudder/MSc Complex</i>	
7:00 a.m.	Coffee and Breakfast Trade Show Open On-site registration Opens
8:30 a.m. to noon	Cattleman's College Sessions - CONCURRENT TRAINING

Introduction to Cattle Production II - 365 Days on the Ranch Dr. Jason Smith

8:30– A cattlemen’s guide to body condition – Dr. Jason Smith
9:30 – Break
9:45 – Establishing and maintaining defined breeding and calving seasons - Ryon Walker
10:45 - Break
11:00 - Fundamentals of herd health – Dr. Jason Smith

AqTech - Beef Cattle Technologies - Game Changing Grazing Technologies

Dr. Jacquelyn Prestegaard and Mr. Egleu Mendes
8:30 - StockSmart - Calculating Stocking Rates for Smarter Grazing Decisions - Dr. Tipton Hudson
9:20 - Virtual Fencing as a Ranch Management Tool - Dr. Juliana Ranches
10:00 - From Pasture to Practice: A Virtual Fencing Story on the Ranch - Jorge Pando
10:20 - Virtual Fencing in Practice: The Producer’s Perspective
Panel Moderator: Dr. Jacquelyn Prestegaard-Wilson
Panelists: Jorge Pando (Cattle Co); Henry Burns (President - Wild Olive Cattle Company); Marshall Whorley (Rocky Top Grazing)

Flies, Gnats, Ticks - Parasites that steal your profit! (3 CEU Opportunity)

Dr. Tom Hairgrove
8:30-9:30 AM: Texas Animal Commission Update on the Fever Tick, Equine Piroplasmiasis, New World Screwworm: Dr. T.R. Lansford,
9:30-10:30 AM: Update on Control of Flies Affecting Cattle: Dr. Sonja Swiger, Dr. Rob Conley
10:30-11:30 AM: The Asian Longhorned Tick and the Gulf Coast Tick, Why They Are Important Today. Dr. Pete Teel and Dr. Tom Hairgrove
11:30-12:00 Noon: Theileria orientalis Ikeda, An Emerging Disease in the United States. Dr. Kevin Lahmers

Nutritional Management II

Dr. Karl Harborth and Dr. Jason Banta
8:30 - Understanding and preventing nutritional disorders: acidosis, founder, grass tetany, milk fever, and more – Dr. Jason Banta
9:30 - Nutrition strategies for successful heifer development – Dr. Karl Harborth
10:15 - Break

	10:30 Are excess mineral levels hurting performance of your cattle? - Dr. Jason Banta 11:15 - Open question and answer period for any additional questions – Dr. Jason Banta and Dr. Karl Harborth
	<u>Forage Management II</u> Dr. Vanessa Corriher-Olson, Dr. Larry Redmon and Dr. Monte Rouquette 8:30 - NRCS Assistance Programs – Jason Hohlt 9:00 - Texas Conservation & Sustainability Initiative – Dr. Jamie Foster 9:45 - Winter Pasture Options – Dr. Gerald R. Smith 10:30 - Grazing Management - Dr. Monte Rouquette
	<u>Reproductive Management</u> Dr. Bruce Carpenter
	<u>Cattle Genetics: Purebred Cattle Production</u> Dr. Andy Herring 8:30 - Embryo production and products for replacement heifer considerations – Carly Crow 9:15 - DNA to disease resistance: Genomic selection for BCHF and BRD – Kirk Ramsey 10:00 - What traits and EPDs are important and will be important for American breed associations and breeders? Panel discussion: Lance Bauer - Beefmaster Breeders United, Rick Cozitorto - International Brangus Breeders Association, Keaton Dodd - Santa Gertrudis Breeders International, Paul Maulsby - American Brahman Breeders Association
11:00 a.m. to 12:00 p.m.	<u>2026 - Picolinic Acid Training (1 CEU Opportunity)</u> Registration required at the Envu Range and Pasture Booth
11:30 a.m. to 1:30 p.m.	Lunch served and Trade Show activities
1:30 a.m. to 5:30 pm	Cattleman's College Sessions - CONCURRENT TRAINING <u>New World Screwworm Symposium</u> Dr. Karl Harborth and Dr. Tom Hairgrove 1:30 NWS Past, Present, and Future, - Brief history of NWS in Texas and an update on current and future research. 2:00 Current Status, Texas Animal Health Commission – Dr. TR Lansford 2:30 Ectoparasites contribution to NWS infestations- Dr. Pete Teel, Regents Professor, Texas A&M Entomology Dr. Teel will discuss Ear ticks and their potential threat to increase the risk of NWS.

3:00 Neonate calf care-Dr. Chris Womack,
Proper care and prevention of the newborn calf as it is one
of the most vulnerable to NWS.

3:30 NWS Producer Field Guide, Dr. Jason Smith, Associate
Professor and Extension Beef Cattle Specialist, Texas A&M
AgriLife Extension

Management practices to mitigate NWS impact will be
covered as found in the Texas A&M AgriLife Extension
New World Screwworm Producer Field Guide

4:00 Discussion Panel

- TR Lansford, DVM, Texas Animal Health Coalition
- Riley Rhodes, Live Oak Market
- Brad Roeder, County Agent
- Pete Teel, Ph.D.
- Chris Womack, DVM
- Jason Smith, Ph.D.

4:45 Adjourn

Landowner Rights - Legal Issues Facing Ranchers

Mrs. Tiffany Dowell Lashmet

1:30-2:30 – Transmission Lines & Eminent Domain - Luke
Ellis, Attorney, Marrs, Ellis Hodge, LLP

2:30-4:30 – Farm & Ranch Succession/Estate Planning -
Shannon L. Ferrell, Professor, Oklahoma State

4:30-5:30 – Texas Water Law - Jim Bradbury, Attorney,
James D. Bradbury, PLLC

Managing Risk in the Grazing Business - Dr. Jacquelyn

Prestegard and Dr. Jeff Goodwin

1:30— Hard Truths About an Average Cow/Calf Operation - Dr.
Jeff Goodwin

2:15— Supporting Your Operation's Stability During Rainfall
Deficiencies - Barry Coker

3:00— Retailers' Role in Rancher Risk - Sydney Reese

3:45— When Solar, Pipelines, and Data Centers Come Knocking
- Gary Price

Farm to Fork: Finishing and Marketing Cattle on the Ranch

Mrs. Rachel Cutrer and Dr. Rick Machen

1:30 pm - Starting A Farm to Table Beef Business - Rachel Cutrer
2:30 pm - Choosing and Working With A Processors - Dustin Dean
3:15 pm - Legal Considerations for Selling Beef - Audra Smith
4:00 pm - Opportunities in the Go Texan Program
Texas Department of Agriculture - Manuel Martinez

Beef Cattle Research in Texas

Dr. Andy Herring

1:30 - Evaluating bull breeding soundness throughout the breeding season – Odile Polanco
1:50 - Impact of Estradiol and Progesterone concentrations at CIDR removal and 48 hours later on Bos indicus cattle estrus expression and pregnancy success – Abigail Roberts
2:10 - Mechanistic pathways linking rumen undegradable protein supplementation to ovarian function and hormonal dynamics in beef females – Taylor Andrews
2:30 - Effect of protein supplementation in cattle consuming KR Bluestem with varying crude protein content – Alyson Fontenot
2:50 - Evaluating the repeatability of phenotypes in growing beef heifers measured across production systems – Kyle Vahlekamp
3:10 - The Resilient Ranch Network: Sustainability through the beef supply chain – Katrina Turner
3:30 - Evaluation of solar-powered smart GPS devices for monitoring beef cattle on pasture – Egleu Mendes
3:50 - Effects of transportation stress on the Brahman calf liver – Sierra Sebesta
4:10 - Including the X chromosome in beef cattle genomic studies – Nan Zhang
4:30 - Investigating the crossbred advantage at the DNA level – Dana Mickey

Rangeland Management: Cows, Grass, and Cash Flow

Dr. Megan Clayton and Dr. Barron Rector

1:30 – A) Can You Afford to Restock or Feed Cattle?, Dr. Megan Clayton

B) Sizing Your Cows to Fit the Forage, Dr. Stacy Hines
Using Cattle Body Condition Scoring and Fecal Pat Evaluations to Drive Stocking Decisions, Dr. Megan Clayton

3:15 PM: Break

3:30 PM: A) Overgrazing Forage vs. Underutilization: How do you know?, Dr. Barron Rector

	B) Restoring Pastures to Optimize Stocking Rate, Dr. Stacy Hines C) Setting Goals with Trigger Dates and Decision Points, Dr. Barron Rector
WEDNESDAY, AUGUST 5 - TAMU ANIMAL SCIENCE FACILITIES	
7:30 a.m.	Coffee and breakfast provided at each location
8:30 a.m. to noon	Cattleman's College Sessions - CONCURRENT TRAINING <u>Cattle Reproduction Management Demonstration</u> Dr. Tom Hairgrove, Dr. Ky Pohler and Dr. Rodolfo Cardoso <u>Fence Building Demonstration (7:00 am start)</u> Ms. Kara Matheney This session will cover the different types of fencing materials and designs. Learn how to build pipe stretch sections and string multiple types of wire during this demonstration. Learn from the industry experts! <u>Brush Busters: Interactive Training on Brush ID, Spray Equipment, Additives, and Safety (3 CEU Opportunity)</u> Dr. Barron Rector and Dr. Megan Clayton 8:30 -Rotations on Getting Started with Herbicides, Brush ID, Brush Busters Equipment, Herbicide Application Considerations, and Dealing with Invasive Grasses 10:15 - Break 10:30 - Application Methods and Recommendations for Specific Plants <u>Beef Cattle Business Management Workshop</u> Dr. David Anderson, Pancho Abello, Kaitlyn Weber 8:30 - Today's Ranch Record Keeping - Penny and Terrell Miller, CattleSoft, Inc. 9:30 - Adding Even More Value in Today's Market 10:00 - The Capital Farm Credit Financial Program. 10:15 - Break 10:30 - Cattle Tax and Management Accounting Update – 2026 - Hannah Jenkins, Courtney Hendrick, Zach Drillette, and Arty Brieden, Seidel, Schroeder

	<u>Live Cattle Handling Demonstration</u> Dr. Bruce Carpenter and Dr. Ron Gill Learn how to utilize safe and effective strategies to maximize your live animal handling, while creating a low stress environment.
	<u>Beef Carcass Value Determination Demonstration</u> Dr. Davey Griffin, Dr. Dan Hale, and Dr. Drew Cassens Learn about the value of the beef carcass and what happens to your cattle when they are processed.
	<u>Chute Side Working Demonstrations</u> Dr. Jason Banta, Jason Smith, and Dr. Karl Harborth Station 1: Vaccination Considerations: needle and syringe selection – Jason Banta Station 2: Castration and Implants- Jason Smith and Ryon Walker Station 3: Animal Identification - hot iron branding, freeze branding, and ear tags – Karl Harborth and Bryan Davis
8:30 a.m. to 2:00 p.m.	<i>NEW!!!! Private Pesticide Applicator's License Training Course</i> An opportunity to obtain a private pesticide applicator's license. Training will occur before lunch with an opportunity to take the certification test at 1:00 p.m. There will be an additional \$50 charge for this course. To register, please call (979)845-3849, or email tina.vanhorn@ag.tamu.edu
12 p.m.	<u>Beef Cattle Short Course 2026 - Adjourned</u>

[REGISTER HERE FOR THE TEXAS A&M BEEF CATTLE SHORT COURSE](#)