

2022 Texas A&M Beef Cattle Short Course Tentative Conference Schedule

SUNDAY, July 31 *Rudder/MSC Complex*

12:00 p.m. On-site registration and registered participants may pick up their registration materials early.

6:00 p.m. Brazos Valley CattleWomen Steak Dinner and Dance (Ticket Admission)

MONDAY, AUGUST 1 *Rudder/MSC Complex*

6:30 a.m. Coffee and Breakfast, compliments of trade show exhibitors

7:00 Registration desk open, TRADE SHOW OPEN in Rudder

8:00 General Assembly for instructions and orientation

8:30 a.m. to Noon - Cattleman's College Sessions - CONCURRENT TRAINING

Introduction to Cattle Production I

Producers with entry-level basic information needs in beef production management practices will receive detailed training in nutrition, health, reproduction and beef cattle genetics. This session will feature a Q&A discussion with the experts.

Forage Management – Battling Fuel and Fertilizer Prices

Ranchers are struggling with high fertilizer prices and drought conditions. This forage management session will cover grazing management in response to drought and high fertilizer prices along with how to move forward with high fertilizer prices, high seed prices (winter pasture), hay prices, high fuel prices, etc. The session will also USDA-NRCS programs that can help ranchers.

Nutritional Management – “How much should I feed my cows?” (Repeated on Tuesday)

Participants are engaged in a lively discussion of cow size, digestive anatomy, nutrient requirements, forage quality and feeds and feeding. The audience will leave understanding the fundamentals involved in determining...“How much should I feed my cows?”

Cattle Breeding and Selection

- Lessons Learned from the Rio Grande Valley Bull Gain Test and Replacement Heifer Program
- Selection for Cattle Adaptability and Sustainability
- Selection for Carcass Improvement Using Ultrasound

Pesticide Applicator Re-certification

- Relationship between weed management and soil fertility
- Improving herbicide applications
- Pesticide laws and regulations

Beef Cattle Health – Getting the most from your veterinarian

- Working with your vet to develop a herd health plan
- What services to cattle producers expect from their vet
- Where are all of the rural large animal vets? What does the future look like for ranchers needing their help?

11:30 to 1:30 Lunch served, trade show activities

1:30 Afternoon Program

General Session – Surviving the High Input Cost Tidal Wave

- 2022 Market Outlook: Cattle prices and input costs!
- Extended Weather Outlook
- A Rancher Panel: Three ranchers will discuss the strategies that they have implemented to survive high input costs and an uncertain market.

5:30 Famous Texas Aggie Prime Rib Dinner, *MSC Ballroom*

TUESDAY, AUGUST 2 *Rudder/MSC Complex*

7:00 a.m. Trade Show opens, coffee and breakfast, on-site registration opens.

8:30 a.m. to Noon - Cattleman's College Sessions - CONCURRENT TRAINING

Introduction to Cattle Production II – 365 Days on a Ranch

What is the yearly production cycle on a ranch? When do I put the bull with the cows? When do I vaccinate? When should I start feeding hay in the winter? When do I fertilize my pasture? These questions and many more will be addressed in this introductory ranch management session.

Farm to Fork: Finishing and Marketing Cattle on the Ranch

This session will feature ranchers that are successfully raising and finishing cattle on the ranch. Discussions will include the production of the cattle, how to get them processed and what are marketing strategies to get the most value out of the cattle you raise.

Beef Cattle Research in Texas

This session highlights beef cattle research projects being conducted at Texas A&M University System locations across the state. Topics will encompass cow-calf and grazing aspects through feeding and end product considerations.

Beef Cattle Health Management

- Is animal disease traceability important?
- Bovine Viral Diarrhea – A costly disease running under our radar.
- Bovine Trichomoniasis – Disease consequences and control measures.
- Control of internal parasites in cattle – It may be time to change our strategies.

Ranching Around the World

Ever wonder how ranchers in other countries raise cattle and produce beef? Now's your chance to listen to speakers from Vietnam, Mexico, Paraguay, Dominican Republic and other countries describe their production conditions and systems!

Nutritional Management (Repeated from Monday)

Forage Management – Battling Fuel and Fertilizer Prices (Repeated from Monday)

11:30 to 1:30 Lunch served, trade show activities

1:30 to 5:30 - Cattleman's College Sessions - CONCURRENT TRAINING

Landowner Rights

- Landowner Liability
- Eminent Domain
- Pipeline/Transmission Line Negotiation

Cattle Marketing – Market Commercial Calves

- What are the traditional marketing opportunities?
- Improving the value of your market
- Marketing grass fed beef and organic beef

Range Management: Doing the Best with What you have

- Several topics will be addressed during this session that centers around proper management of rangelands.

Reproductive Management

- Annual cow costs-Keep or cull?
- What's a pregnancy cost these days? Bulls vs. AI.
- Embryo Transfer: Costs and feasibility as a drought management strategy.
- Cow Size: Effects on reproduction and costs.
- Effect of beef cattle temperament on reproduction.

Flies, Gnats, Ticks – Parasites that steal your profit!

- Research Report
- Fever tick issues on the Mexican Border
- Flies

Purebred and Registered Cattle

- Selection for Cattle Adaptability and Sustainability
- Selection for Carcass Improvement Using Ultrasound
- Collecting Feedlot and Carcass Data

WEDNESDAY, AUGUST 3 *TAMU Animal Science Facilities*

7:30 a.m. Coffee and breakfast at each location.

8:30 a.m. to Noon - Cattleman's College Sessions - CONCURRENT TRAINING

Fence Building Demonstration

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!

Brush Busters Demonstration

Three-hour workshop with do-it-yourself equipment and specific methods for controlling specific brush species including mesquite, huisache, prickly pear, Chinese tallow tree, Macartney Rose, Cedar, Greenbriar, Cut stump and mixed brush options

Beef Cattle Business Management Workshop

- Basic records needed on the ranch
- Risk management options for pastures and forages
- Tax management and estate planning update - 2022

Beef Carcass Value Determination Workshop

- Beef grading and live market steer evaluation
- Video of market steers, grade the carcasses, and price the cattle
- Where is the value: Carcasses to Cuts

Beef Cattle Reproduction Testing and Management

This session will discuss pregnancy detection options that include traditional palpation as well as modern ultrasound. The new chute side test will be demonstrated and blood collection for the test will be exhibited. A proper bull fertility exam will also be performed.

Live Cattle Handling and Chute Side Working Demonstrations

From pasture to the processing chute, this session will focus on low stress cattle penning, working facility design, movement through the system and proper calf processing techniques. Basic cow herd management practices with emphasis on proper vaccination procedures, castration, implanting, branding, parasite control and BQA recommendations...

12:00 Beef Cattle Short Course 2022 - Adjourned

Register Here

