



beefcattleshortcourse.com

The Texas A&M Beef Cattle Short Course (BCSC) is a three-day seminar that represents the culmination of knowledge from industry leaders and experts. Each year more than 1,500 beef producers attend the BCSC to expand their knowledge of the beef cattle industry and join in the discussion of the most current issues facing the producer. This industry gathering features the popular Cattleman's College, a general session with the nation's leading beef cattle experts, seminars, workshops and hands-on demonstrations.

Registration

Complete the registration form mailed to you or register online by Monday, July 31st to take advantage of the early registration rate of \$180. The price includes a ticket to the Aggie Prime Rib Dinner, breakfasts each morning, two lunches, a copy of the 600+ page proceedings and trade show admittance.

The largest beef educational event
in the country!

AHCA National Convention held in conjunction with the Beef Cattle Short Course

AHCA Events:

Sun, Aug 6th 5-7 PM - Directors' Meeting
- TAM MSC, Room 2403

Mon, Aug 7th 8-10 PM - Annual General
Membership Meeting
- TAM MSC, Room 1400

Tues, Aug 8th 7 PM - Highland Social
- Dixie Chicken

Diverse Trade Show

Come enjoy the BCSC trade show which includes over 140 beef industry exhibits from agribusinesses, associations, Extension, ag finance, computer software, livestock equipment and much more.

Customize Your Course

More than 20 concurrent sessions are offered including topics such as: animal health, nutrition, reproduction, breeding, genetics, selection, research, marketing and handling. Management sessions will cover business, forage, range, purebred cattle, and landowner issues. Sessions are designed for everyone, from the newest member of the industry to the most seasoned producer. Seven plus pest CEU's and 17 veterinarian CEC's, along with BQA credits are offered.

Chance to win a \$10,000
livestock equipment package!

TEXAS A&M
AGRI
LIFE
EXTENSION

2017 BCSC Tentative Conference Schedule

SUNDAY, August 6 *Rudder/MSC Complex*

10:00 a.m. On-site registration and registered participants may pickup their registration materials.

10:00 a.m. Annual BCSC Scholarship Golf Tournament at Pebble Creek

MONDAY, AUGUST 7 *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 I-Warm Season Pasture Management

- Forage Production: Where to start?
- Soil testing and soil fertility
- Forage species for Texas
- Perennial warm season grass utilization: Cow-calf and stockers

Nutritional Management (Repeated on Tuesday)

"How much should I feed my cows?"

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?"

Applied Beef Cattle Genetics

- Breeds and crossbreeding systems
- Heterosis effects on production
- Practical use of Expected Progeny Difference (EPD)
- Rancher panel

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.

Advanced Beef Cattle Health Topics

- Managing the health of your cattle and your wildlife
- Risks associated with managing cattle and exotic wildlife together

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

1:30 Afternoon Program

General Session – Export Markets: How important are they to cow-calf producers?

- Beef Cattle Prices: Where are they going next?
- How much export value is in a weaned calf?
- What hurdles do we face with emerging markets like China?
- Long range weather outlook

6:00 Famous Texas Aggie Prime Rib Dinner, *MSC Ballroom*

TUESDAY, AUGUST 8 *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.

Pesticide Applicator Re-certification

- Pasture management strategies
- Feral hog management
- Pesticide laws and regulations update

Beef Cattle Health Management

How do I know when my cattle are sick? How do I work with my veterinarian to diagnose and treat sick cattle? These questions and other health management topics will be discussed in this session featuring practicing large animal veterinarians. We will also feature an in-depth discussion on cattle foot-rot issues.

Advanced Beef Cattle Genetics

- Generating EPDs on frozen embryos
- Updates from the Texas A&M Animal Science genomics projects
- Genomically enhanced Expected Progeny Differences (EPDs)
- Genomics in veterinary medicine

Nutritional Management (Repeated from Monday)

Forage Management II-Forage Strategies for Overwintering

- Ryegrass and Cool Season Legumes
- Small Grains
- Winter Pasture Utilization: Cow-calf and stockers
- Hay Production/Stockpiled Forage/Baleage

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

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

Landowner Rights

Ask an Ag Lawyer: Water, Oil and Gas, Eminent Domain, Estate Planning, Business Entities, Fence Law, Title Issues, and More. This session will feature a panel of four attorneys experienced in Ag Law.

Purchasing and Managing Stocker Cattle

Stocker cattle are a flexible production option for ranchers. Learn more about purchasing stocker cattle and general management considerations.

Range Management Workshop: Covering Your Assets with Range Management

Lowering risk on rangelands through thoughtful management. Learn about practical management strategies to improve forage and habitat availability.

Reproductive Management

- Female Fertility: Why it matters so much for economic return
- Managing Female Fertility: A 30 day game-changer
- Strategies for developing replacement heifers
- Adding value to cull cows and heifers
- Keeping Cows Pregnant: A discussion on causes of embryonic and fetal loss

Flies, Gnats, Ticks – Pester Your Cattle, Cost You Money

- Practical fly control programs for cattle
- New ideas in external parasite control
- Challenges and changes in the fever tick program

Purebred Cattle Management

- Importance of whole herd reporting
- The value of bull gain testing
- Genomic enhanced EPDs
- Purebred ranchers panel

WEDNESDAY, AUGUST 9

Rudder/MSC Complex, Pearce Pavilion, Beef Center, Rosenthal, Freeman Arena

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 and wood stretch sections and string multiple types of wire during this demonstration.

Brush Busters Demonstration

Understanding the Brush Busters concepts and philosophy. This workshop will cover how to take care of Pricklypear, Mesquite, Green Briar, Chinese Tallow trees, Macartney Rose, and Huisache.

Beef Cattle Business Management Workshop

- Basic records needed on the ranch
- Risk management options for pastures and forages
- Tax management and estate planning update - 2017

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

Tractors and Implements on the Ranch

This session will cover tractor purchasing decisions, implement safety and a sprayer calibration demonstration.

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, dehorning, parasite control and BQA recommendations.

12:00 Beef Cattle Short Course 2017 - Adjourned

