

# 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?"

### **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.

### **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

### **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

