

# Texas A&M Beef Cattle Short Course Schedule of Events

***SUNDAY, JULY 31***  
**Rudder Complex**

**10:00 a.m.** On-site registration, and registered participants may pick up their conference materials.

**10:00** Annual BCSC Student Benefit Scholarship Golf Tournament at The Pebble Creek Golf Course  
**SPONSORED BY MERIAL, ANDERSON BEAN AND THE MULE BARN**

**3:00** Texas Purebred Cattle Alliance Annual Meeting. Rudder Tower, Rm. 308

**6:30** Texas CattleWomen Steak Dinner Scholarship Fundraiser (Texas Hall of Fame)

***MONDAY, AUGUST 1***  
**Rudder Complex and Koldus**

**6:30 a.m. Rudder Complex**

**6:30** Registration Desk & **TRADE SHOW OPENS**

**6:30** Coffee and breakfast

**SPONSORED BY DESTRON FEARING**

**8:00** General Assembly for Instructions and Orientation by Dr. Jason Cleere – Rudder Theater

**SPONSORED BY GOLD STANDARD AND IDEXX**

**Cattleman's College Seminars - Concurrent Sessions**

**8:30** **Introductory Cattle Production** - Rudder Theater (Dr. Jason Banta, Coordinator) **1.5 BQA's**  
**SPONSORED BY CAPITAL FARM CREDIT**

**8:30** Seven Things Every Small Producer Should Know-Dr. Rick Machen

**9:30** Theft Prevention, Brand Registration, Brand and Livestock Laws- TSCRA

**10:10** Break

**10:30** Electric Fence Basics- Jerry Holt, Gallagher

**11:10** So You Think You Messed Up? Learn From the Mistakes Others Have Made- Dr. Jason Banta

**8:30** **Forage Management Workshop: Resource Allocations & Management Strategies**- Koldus, Rm. 110  
(Dr. Larry Redmon & Dr. Vanessa Corriher and Dr. Monte Rouquette, Coordinators) **1 General CEU; 2 BQA**  
**REPEAT ON TUESDAY**

**SPONSORED BY DOW AGROSCIENCES AND HARGROVE RANCH INSURANCE**

**8:30** Financial Assistance for Ranchers- NRCS

**9:00** Top Ten Strategies for Surviving in Forage Production- Dr. Larry Redmon

**9:45** Strategies for Dealing with Drought- Dr. Vanessa Corriher & Dr. Jamie Foster

**10:30** Forage Legume Options for East and Central Texas- Dr. Gerald Smith & Dr. Gerald Evers

**11:00** Options for Getting Cattle Through the Winter – Dr. Monte Rouquette

**11:35** Questions

**8:30** **Nutritional Management: Managing Nutrition of Your Cow-Calf Operation**- Rudder Forum (Dr. Ted McCollum & Dr. Rick Machen, Coordinators) **3 BQA's; REPEAT ON TUESDAY**

**SPONSORED BY RIGHT NOW MINERAL**

Session will discuss digestive physiology of ruminants, digestion and utilization of protein and energy by

ruminants, and relate these to daily protein and energy requirements of cattle and the value and use of different forages and feedstuffs in daily cattle management. The last hour of the session will be an interactive discussion on cow-calf nutrition.

**8:30 Reproductive Management: Rebuilding the Cow Herd – Rudder Tower, Rm. 601 (Dr. Bruce Carpenter, Coordinator) 1 BQA**

**SPONSORED BY PFIZER ANIMAL HEALTH AND BOVINE ELITE**

8:30 Rebuilding I: Cost and Outlook- Dr. Rob Hogan

8:45 Rebuilding II: Production Considerations- Dr. Joe Paschal

9:30 Reproductive "Wrecks": A Lifetime of Observations- Dr. Ben Ed Hillhouse

10:15 Break

10:30 Bull Fertility: What We Know- Dr. Bruce Carpenter

11:15 Bull Fertility: What We Are Trying to Learn Out in the Pasture – Mr. Brian Rogers

**8:30 Beef Cattle Research in Texas Update – Rudder Tower, Rm. 308 (Dr. Andy Herring, Coordinator) 1 BQA**

**SPONSORED BY SAN ANTONIO STOCK SHOW & RODEO AND PRODUCERS COOPERATIVE**

8:30 Research Related to the Flavor of Beef - Dr. Chris Kerth

9:10 Bermudagrass Sustainability Considerations for Cattle Producers- Dr. Monte Rouquette

9:50 Break

10:10 Supplementation Strategies Associated with Bermudagrass Hay- Dr. Tryon Wickersham

10:50 The Use of Genomic Selection in the Management of Beef Cattle – Is It Realistic? - Ms. Lauren Hulsman

11:30 Use of Crude Glycerin in Growing and Finishing Diets of Cattle- Dr. Jim MacDonald

**8:30 Purebred Cattle Management– Rudder Tower, Rm. 301(Mr. Jake Franke, Coordinator)**

**SPONSORED BY TEXAS SOUTHWESTERN CATTLE RAISERS ASSOC AND RA BROWN RANCH**

8:45 What We Need From a Seedstock Producer – Mr. Brandon Critendon; Port Lavaca, TX

9:15 Ways to Be Successful in the Seedstock Business – Mr. Donnell Brown; R.A. Brown Ranch

9:45 Utilizing the Global Marketplace as a Route to Long-term Success and Profit in the Seedstock Sector- Mr. Bob Hudgins; Hudgins Ranch

10:15 Break

10:30 How Breed Associations Can Help You as a Seedstock Producer- Dr. Tommy Perkins; Beefmaster Breeders United

11:00 Marketing Alternatives for the Seedstock Cattleman- Mr. Mark Cowan; American Marketing Services

11:30 Questions

**12:00 LUNCH (11:30 a.m. to 1p.m.) G. Rollie Coliseum  
SPONSORED BY HARGROVE RANCH INSURANCE AND BAYER**

**Ice Cream Bar – Rudder Exhibit Hall  
SPONSORED BY MERIAL**

**1:30 General Session - Rudder Auditorium**

**Looking Towards the Future in the Cattle Business**

**Moderator - Dr. Jason Cleere**

**SPONSORED BY GRAHAM LAND AND CATTLE COMPANY AND THE MEMBERS OF THE AMERICAN BREEDS COALITION: BRAHMAN, BRAFORD, BEEFMASTER, RED BRANGUS, SANTA GERTRUDIS AND SIMBRAH**

1:30 Welcome-Dr. Jason Cleere

2:00 Market Outlook: Will Prices Hold Steady? – Mr. Brett Stuart, CattleFax

2:45 Improving Animal Welfare: A Practical Approach - Dr. Temple Grandin, Colorado State University

3:45 Break- SPONSORED BY NOLAN RYAN TENDER AGED BEEF

4:15 Weather Outlook- Ms. Evelyn Browning Gariss, Climatologist

5:15 Summary – Dr. Jason Cleere

**6:00 Texas Aggie Prime Rib Dinner – McFerrin Center**

**SPONSORED BY NOLAN RYAN'S TENDER AGED BEEF, GRAHAM LAND & CATTLE COMPANY AND TAMU DEPARTMENT OF ANIMAL SCIENCE**

**TUESDAY, AUGUST 2**  
**Rudder Complex & Koldus**

**7:30 a.m.** Trade Show opens with coffee and breakfast, compliments of **AGRILAND AND SUNBELT MINERAL**. On-site registration and packet pick-up continues in Rudder

**Cattleman's College Seminars – Concurrent Sessions**

**8:30 Applied Breeding & Genetics –Basic Tools for Rebuilding the Cow Herd** Rudder Tower, Rm. 301 (Dr. Joe Paschal, Dr. Stephen Hammack & Dr. Andy Herring, Coordinators) **1.5 BQA's**  
**SPONSORED BY ALLFLEX USA AND CIRCLE X LAND AND CATTLE CO.**

**8:30** Using Heterosis in the Cow Herd- Dr. Joe C. Paschal, Livestock Specialist

**9:30** Commercial Sire Selection: What's Important and What's Not – Dr. Stephen P. Hammack, Beef Cattle Specialist

**10:30** Using Expected Progeny Differences in Commercial Beef Production – Dr. Tommy Perkins, Beefmaster Breeders United

**8:30 Pesticide Applicator CEU Opportunity –** Rudder Tower, Rm. 308 (Dr. Don Rennie, Coordinator) **3 CEU's**  
**(1 General, 1 IPM and 1 Laws & Regs); 1 BQA**  
**SPONSORED BY AMERICAN AKAUSHI ASSOCIATION AND DESTRON FEARING**

**8:30** Brush Ecology and Management- Dr. Barron Rector

**9:30** Break

**9:45** Feral Hog and Wildlife Production Efficiency- Mr. Aaron Sumrall

**11:00** Update of TDA Laws and Regulations – Dr. Don Rennie

**8:30 Health Management –** Rudder Theater (Dr. Ron Gill & Dr. Tom Hairgrove, Coordinators) **1 BQA**  
**SPONSORED BY Merial AND THE EAGLE LAND & LIVESTOCK POST**

**8:30** Drought Related Health Issues- Dr. Ron Gill

**8:45** Tests to Determine Pregnancy in Cows and Reproductive Soundness in Bulls- Dr. Scott Jaques

**9:15** Are Cattle Worms Becoming Resistant to Dewormers?- Dr. Tom Craig

**9:45** Trichomoniasis in Cattle- Dr. Tom Hairgrove, Dr. Glennon Mayes and Ms. Beth Nave

**10:15** Break

**10:30** How to Work with Your Veterinarian to Develop a Total Herd Health Plan- Dr. Don Goodman, Ms. Beth Nave, Mr. Mark Currie & Mr. Chase Runyan

**8:30 Issues Affecting Landowners: Wind, Water and Minerals -** Rudder Tower, Rm. 601 (Mr. Judon Fambrough, Coordinator)

**SPONSORED BY IDEXX AND GOLD STANDARD LABS**

This session is designed to address topics that impact the rural landowner. Estrays and fencing laws, Texas Water Law, Eminent Domain, and conservation of easements are just a few of the topics that will be covered.

**8:30 Forage Management Workshop: Resource Allocations & Management Strategies –** Koldus, Rm. 110 (Dr. Larry Redmon and Dr. Monte Rouquette, Coordinators) **1 General CEU's; 2 BQA's Repeated from Monday**

**SPONSORED BY DOW AGROSCIENCES AND HARGROVE RANCH INSURANCE**

**8:30 Nutritional Management: Managing Nutrition of Your Cow-Calf Operation-** Rudder Forum (Dr. Ted McCollum & Dr. Rick Machen, Coordinators) **3 BQA's; Repeated from Monday**  
**SPONSORED BY RIGHT NOW MINERAL**

**12:00 LUNCH (11:30 a.m. to 1:00 p.m.)** G. Rollie Coliseum  
**SPONSORED BY DUPONT AND StaTite50**  
Ice Cream Bar – Rudder Theater  
**SPONSORED BY BOEHRINGER INGELHEIM**

**1:30 Advanced Animal Breeding – Koldus, Rm. 110** (Dr. Joe Paschal, Dr. Stephen Hammack & Dr. Andy Herring, Coordinators)

**SPONSORED BY COUNTRY WORLD AND Merial**

1:30 Animal Breeding Tools to Improve Your Genetics- Dr. Joe C. Paschal, Texas AgriLife Extension

2:15 Genetic Strategies for Improved Beef Production in Challenging Environments- Dr. Brian M. Burns, Queensland Alliance for Agriculture

3:15 Break

3:30 Current Genomics Research at McGregor- Dr. Andy Herring

4:00 Commercially Available Genetics Tests

-Igenity: Mr. Sam Lewis

-Pfizer Animal Genetics: Mr. Kevin Milliner

**1:30 Cattle Marketing Symposium: Commercial Cattle-** Rudder Theater (Dr. Rick Machen, Coordinator)  
**SPONSORED BY BAYER ANIMAL HEALTH AND CIRCLE X LAND AND CATTLE CO.**

1:30 Seller or Marketer – Which are you and why?

Many beef producers concentrate on natural resource stewardship (managing water and growing forages) and animal husbandry (breeding, feeding and health). Cashing in on their effort sometimes gets less attention. Here's an opportunity to participate in an interactive, in-depth review of what creates value in feeder calves and market cows

**1:30 Wildlife Management: Managing Your Ranch Wildlife and Fisheries Resources–** Rudder Forum (Dr. Billy Higginbotham, Coordinator) **3 CEU's (1 General, 1 IPM and 1 Laws & Regs)****SPONSORED BY SOUTHERN LIVESTOCK STANDARD AND WESTWAY FEEDS**

1:30 Feral Hogs: Abating Damage through Management- Dr. Billy Higginbotham

2:15 Nature Tourism Opportunities on Texas Ranches- Mr. Miles Phillips

3:00 Break

3:15 Managing Texas Ranch Ponds for Quality Fishing- Dr. Billy Higginbotham

4:00 Integrating Wildlife and Livestock Management: It Can Be Done! – Dr. Dale Rollins

**1:30 Range Management Workshop: Recovery After Wildfire or Drought-** Rudder Tower, Rm. 601 (Dr. Robert Lyons & Dr. Barron Rector, Coordinators) **2 General CEU; 1.5 BQA's**  
**SPONSORED BY DUPONT AND ZINPRO**

1:30 Introduction: Recovery from Wildfire/Drought- Dr. Barron Rector

2:00 Expectations Along the Trail of Recovery- Mr. Stanley Bevers

2:45 Break

3:00 Wildfire and Prescribed Burning – Dr. Charles A. Taylor

4:00 Wildfires and Grazing Management- Dr. Robert Lyons

**1:30 Tick Meeting –** Rudder Tower, Rm. 308 (Dr. Tom Hairgrove, Coordinator) **2 General CEU's SPONSORED BY HOUSTON LIVESTOCK SHOW & RODEO AND TEXAS CATTLE FEEDERS ASSN**

1:30 History and Biology of Fever Tick – Dr. Pete Teel

2:00 Economic Impact of Fever Tick- Dr. David Anderson

- 2:30 Update on the Current Fever Tick Control Program- Dr. Dan Baca; USDA Epidemiologist
- 3:30 Break
- 3:45 Update of Mexico's Fever Tick Program- Dr. Narciso Cuesta Acosta; State Veterinarian, Tamulipas, Mexico
- 4:10 Update on Tick Vaccine Technology- Dr. Adalberto a Perez de Leon, Livestock Insects Research Laboratory
- 4:35 Regulatory Efforts Directed at Fever Tick Control- Dr. Andy Schwartz, TAHC & Dr. Kevin Varner, AVIC USD

**1:30 Texas Beef Quality Producers Program- Rudder Tower, Rm. 301 (Dr. Jason Banta, Coordinator)**  
**SPONSORED BY TEXAS AND SOUTHWESTERN CATTLE RAISERS ASSOCIATION**  
 This session allows producers to become Beef Quality Assurance trained.

***WEDNESDAY, AUGUST 3***

**Rudder Tower, Koldus, Louis Pearce Pavilion, Rosenthal Meat Lab,  
 Veterinary School, Freeman Arena and Beef Cattle Center**

**7:30 am.** Coffee and pastries at all meeting locations.

**SPONSORED BY AG WORKERS**

**Cattleman's College Seminars – Concurrent Sessions**

**CONCURRENT MINI-SYMPOSIUMS, WORKSHOPS, AND LIVE CATTLE DEMONSTRATIONS**

**8:30 Brush Busters Demonstration– Freeman Arena/TAMU Equestrian Center**  
 (Dr. Robert Lyons, Dr. Barron Rector, Ms. Alyson McDonald & Dr. Megan Dominguez, Coordinators) **2 General and 1 IPM CEU's; 1 BQA**

**SPONSORED BY DOW AGROSCIENCES AND PENNINGTON SEED**

Learn how to beat mesquite and other invasive species with Brush Busters. This workshop will also cover how to take care of Pricklypear, Greenbriar and how to avoid lumps when treating cut stumps. You will hear about how to take out Chinese Tallow, manage Macartney Rose, and how to control Huisache as well.

**8:30 Beef Cattle Business Management- Koldus, Rm. 110 (Dr. Larry Falconer & Dr. David Anderson, Coordinators)**

**SPONSORED BY CATTLESOFT, INC.**

8:30 Keeping Cattle Records During Turbulent Times – Mr. Terrell Miller; Cattlesoft Inc.

9:30 Risk Management Options for Pastures and Forages– Dr. Rob Hogan

10:30 Break

10:45 Tax Management and Estate Planning Update – Ms. Ginger Bosse, Mr. William Schawe & Mr. James Schroeder; Seidel & Schroeder CPA

11:50 Evaluation

**8:30 TAMU Veterinary Medicine Tour – (Dr. Tom Hairgrove & Dr. Kevin Washburn, Coordinators)**

**SPONSORED BY THE INDEPENDENT CATTLEMAN'S ASSOCIATION AND HELENA CHEMICAL**

Participants will have an opportunity to tour the large animal facilities and interact with faculty. Individuals interested in the tour will need to sign up upon arrival to the Short Course because it will be limited to the first 100 individuals. **Come to the Registration Desk to sign up and get additional information.**

**8:30 Beef Carcass Value Determination Workshop - Rosenthal Meat Lab (Dr. Davey Griffin & Dr. Dan Hale, Coordinators) 2.5 BQA's**

**SPONSORED BY TEXAS BEEF COUNCIL AND TEMPLE TAG**

8:30 Beef Grading - Dr. Dan Hale

9:15 Live market steer evaluation – Mr. Jake Franke

10:00 Break

10:15 Video of Market steers, Grade the Carcasses, Price the Cattle on Market Grid – Dr. Dan Hale

11:00 Where is the Value: Carcasses to Cuts- Dr. Davey Griffin

**8:30 Live Cattle Handling Demonstrations** - Louis Pearce Pavilion (Dr. Bruce Carpenter & Dr. Ron Gill, Coordinators) **3 BQA's**

**SPONSORED BY ALEXANDER LIVESTOCK AND BOEHRINGER INGELHEIM**

Focus in this session will be on how facility design and cattle handling can improve safety as well as increasing safety around cattle handling equipment.

**8:30 Beef Cattle Chute Side Working and Selection Workshops** - TAMU Beef Cattle Center (Dr. Jason Banta, Dr. Rick Machen & Mr. Paul Maulsby, Coordinators) **2.5 BQA's**

**SPONSORED BY BOEHRINGER INGELHEIM**

Live animal demonstrations covering basic cow herd management practices with emphasis on cattle selection, proper vaccination procedures, castration, dehorning, parasite control and BQA recommendations.

**8:30 Private Pesticide Applicator's License Training Course** - Rudder Tower, Rm. 501

**SPONSORED BY SOUTHWESTERN LIVESTOCK EXPOSITION AND Z-TAG**

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 \$65 charge for course materials that will be paid at the meeting. If you are interested in attending and you have not already contacted Dr. Renchie's office, stop by the registration desk during lunch to sign up.

**12:00 Beef Cattle Short Course 2011—Adjourned**

**The next BCSC is scheduled for August 6-8, 2012.**

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**Shuttle Schedule**

*Lot 62 & Rudder Tower*

*Monday - 6-9:00 am; 5:30-6:30 pm Tuesday -*

*6:30-9:00 am; 4:30-6:30 pm*

*Wednesday - 7:30- 9:00 am*