8:30 Forage Management Workshop
(Dr. Larry Redmon and Dr. Monte Rouquette, Coordinators) Rooms 110/111, Koldus Parking Garage, Across from Rudder; REPEAT ON TUESDAY, 1 CEU hour
SPONSORED BY DOW AGROSCIENCES
8:45 Welcome
8:50 Strategies to Use When Fertilizer Prices Are High and Alternatives to Inorganic Fertilizer- Dr. Mark McFarland
9:20 Bailer Litter as a Fertilizer Alternative- Dr. Gerald Evers
Using Forage Legumes to Provide Nitrogen to Your Pasture- Dr. Ray Smith
10:20 Reducing Nitrogen Fertilizer Use with Legumes in South Texas- Dr. Bill Oconomu
10:40 Performance from Bermudagrass Based Pastures Under Different Fertility Inputs- Dr. Monte Rouquette
11:10 To Hay or Not to Hay: That is the Question- Dr. Larry Redmon
11:40 Questions and Answers- All Speakers
8:30 Nutritional Management of Grazing Beef Cattle
(Dr. Ted McCollum, Dr. Ron Gill & Dr. Jason Sawyer, Coordinators) MSC, Rm. 292; REPEATED ON TUESDAY
SPONSORED BY NUTRENA ACCO FEEDS
This session will review objectives for the nutritional management of cows and discuss such factors as forage intake and nutrient requirements to meet these objectives. It will utilize the OSU Cowculator software as a teaching platform. The objectives to:
- Provide a better appreciation for factors to consider in a nutritional program
- Demonstrate the use of the OSU Cowculator program

7:00 a.m. Trade Show Opens with Coffee and Pastries, COMPLIMENTS OF MERRIAL. On-Registration and packet pick-up continues.

Cattleman’s College Seminars - Concurrent Sessions

8:30 Artificial Insemination in Today’s Beef Market
(Dr. Bruce Carpenter, Coordinator) MSC, Rm. 201
SPONSORED BY BOVINE ELITE & PFIZER
8:30 Animal Breeding and Genetics Session: Mixing the Old and the New
(Dr. Joe Paschal & Dr. Andy Herring, Coordinators) MSC, Rm. 201 3 BQA Quality Credits
SPONSORED BY SAN ANTONIO STOCK SHOW & RODEO & BOVIGEN, LLC
8:30 Pesticide Applicator Re-Certification
(Dr. Don Renchie, Coordinator) MSC, Rm. 206 3 CEU hours
SPONSORED BY BRYAN PRODUCERS COOPERATIVE & ELANCO ANIMAL HEALTH
8:30 Nutritional Management of Grazing Beef Cattle
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3:00 Break - SPONSORED BY BAYER ANIMAL HEALTH
4:00 A Cow-Calf Producer’s View of Animal ID: Utilizing Identification and Records to Improve Your Bottom Line- Bob Bachman, Agri-Ventures Corp.
4:30 NCBA Industry (led National Animal Identification Program-Jim McAdams, President, National Cattlemen’s Beef Assn.
4:50 Discussion on Animal Identification- Bob Bachman, Travis Choot, Dr. Ted McCollum, Jim McAdams and Jim Schwertner
5:20 Texas Beef Quality Producer Program and Source Verification- Dr. Ted McCollum
6:00 Texas Aggie Prime Rib Dinner- 2nd Floor MSC
SPONSORED BY NOLAN RAYN’S TENDER AGED BEEF, GRAHAM LAND & CATTLE COMPANY, TAMU DEPARTMENT OF ANIMAL SCIENCE AND CAMP COOLEY RANCH

TUESDAY, AUGUST 2

8:30 Beef Cattle Research in Texas Update
(Dr. Andy Herring, Coordinator) Rudder Tower, Rm. 301
SPONSORED BY SOUTHWESTERN LIVESTOCK EXPOSITION
8:30 Artificial Insemination in Today’s Beef Market
(Dr. Bruce Carpenter, Coordinator) MSC, Rm. 201
SPONSORED BY BOVINE ELITE & PFIZER
9:00 Decision Support Aids and Related Herb Bull Purchase and Maintenance Costs- Dr. Larry Falconer
9:30 Costs and Returns for AI in Commercial Herds- Dr. L.R. Sprott
10:00 Estrus Synchronization- Dr. Randy Stanko
10:30 Break - SPONSORED BY FORT DODGE ANIMAL HEALTH
10:45 Selecting Sires and Understanding EPDs- Roger Wann, ABS Global Inc.
11:15 Panel Discussion- Moderator: Dr. L.R. Sprott
- A.I. in a registered beef herd- Donald Brown, RA Brown Ranches
- A.I. in a commercial beef herd- Carlos Griffin, Kilgore
- Feral Hogs: the Good, the Bad and the Ugly- Dr. Billy Higginbotham

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8:30 Beef Cattle Health Workshop  
(Dr. Ron Gill, Coordinator) MSC, Rm. 206  
2 BQA Quality Credits  
Sponsored by Novartis Animal Health & Rafter T Cattle Co.  
Maintaining the health of your beef cattle herd will be the focus of this session. Topics will include:  
• Ranch Bioscoring: Preventing the introduction of disease  
• Disease Recognition and Response  
• Cattle Vaccines 101  

12:00 Lunch (served 11:30 a.m. to 1:00 p.m.) 2nd Floor MSC  
Sponsored by Bayer Animal Health  

1:30 Genetic Symposium - Rudder Theater  
The New Millenia: The Advent of Genetic Markers and DNA Tests and Incorporating Marker Assisted Selection into Your Operation  
Moderator: Dr. Andy Herring  
Sponsored by the Members of the American Breeds Coalition: Brahman, Red Brangus, Beefmaster, Brangus, Santa Gertrudis, & Simbrah  
1:30 Beef Quality Management: 2005 Ranch to Rail (Results of the 2005 Contest Using Ranch to Rail Steers)- Dr. Dan Hale & Dr. Joe Paschal  
2:00 Commercially Available Genetic Tests and Markers- Dr. Joe Paschal, Extension Livestock Specialist  
2:30 Finding New Genes and Markers: The Bovine Genome Project and the NCBA Carcass Merit Project- Dr. Clare Gill, Animal Breeding and Genetics, TAMU  
3:30 Break - Sponsored by BoVigen, LLC  
4:00 Incorporating Marker Assisted Selection and Expected Progeny Differences (EPD) as an Aid to Selection- Dr. R. Mark Thallman, Geneticist, US Meat Animal Research Center, Clay Center, NE  
4:45 Using Marker Assisted Selection in the "Real World"- Mr. Scott Moore, Division Manager, King Ranch  

2:00 Forage Management Workshop  
(Dr. Larry Redmon and Dr. Monte Rouquette, Coordinators)  
MSC, Rm. 201 (Note room change from Monday) 1 CEU hour  
Repeated from Monday- see Monday’s Schedule  
Sponsored by DOW AgroSciences  

2:00 "Brush Busters" Workshop  
(Dr. Wayne Hanselka, Coordinator) 3 CEU hours  
MSC, Rm. 292  
Sponsored by DOW AgroSciences & Center Ranch  
This is a common sense approach to brush management designed to be effective, economical and easily applied. The specifics of controlling the major brush species on rangelands and pastures will be addressed.  

Wednesday, August 3  
University Center, Louis Pearce Pavilion, and  
Beef Cattle Center  
7:30 a.m. Coffee and Pastries at all meeting locations  
Cattlemen's College Seminars - Concurrent Sessions  
Concurrent Mini-Symposiums, Workshops, and Live Cattle Demonstrations  

8:30 Developing and Analyzing Electronic ID Production and Financial Records for Cow-Calf Operations  
(Dr. Larry Falconer, Coordinator) MSC, Rm. 292  
Sponsored by CattleSoft, Inc.  

8:30 Private Pesticide Applicator's License Training Course MSC, Rm. 501  
Sponsored by San Antonio Stock Show & Rodeo  
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 course materials that will be paid at the meeting. Those interested in attending should contact Dr. Don Rencie at 979-845-1099.  

8:30 Live Cattle Handling Demonstrations  
(Dr. Bruce Carpenter & Dr. Ron Gill, Coordinators)  
Louis Pearce Pavilion- No Shuttle Service. 3 BQA Quality Credits  
Sponsored by Center Ranch, Novartis Animal Health & Rafter T Cattle Company  

9:00 Cattle Handling Techniques- Joel Ham, Rancher, Big Lake  
10:30 Break  
10:45 Low-Stress Cattle Handling: Pen-Work- Herman Detering, Rancher, Brenham  

8:30 Beef Cattle Chute Side Working Workshop  
(Dr. Jason Cleere, Dr. Rick Machen and Mr. Paul Maulsby, Coordinators) TAMU Beef Cattle Center (Drive to Beef Cattle Center – No Shuttle Service.) 3 BQA Quality Credits  
Sponsored by Fort Dodge Animal Health  
A hands-on learning session with live animal demonstrations discussing basic cow herd management practices with emphasis on proper vaccination procedures, castration, dehorning, cattle parasite control and BQA recommendations.  

12:00 Beef Cattle Short Course 2005—Adjourned  
The Next BCSC is scheduled for August 7-9, 2006.