



Applied Reproductive Strategies in Beef Cattle

Beef Reproduction Task Force

September 6 & 7, 2023 - Cheyenne, WY

PROGRAM

Wednesday, September 6, 2023

Morning

- 8:00 - 8:15 Welcome & Introduction
- 8:15 - 9:05 Bovine estrous cycle: understanding and controlling it
Speaker: Dr. Vitor Mercadante, Virginia Tech
- 9:05 - 9:55 Using natural service and estrous synchronization: How to be successful
Speaker: Dr. George Perry, Texas A&M and Dr. Joe Dalton, University of Idaho
- 9:55 - 10:20 Break
- 10:20 - 10:45 Cryogenic Concerns
Speaker: Mr. Merlyn Sandbulte
- 10:45 - 11:10 Tools to put your estrus synchronization plan into action
Speaker: Dr. Sandy Johnson, Kansas State University
- 11:10 - 12:00 What makes a successful estrus synch and AI program
Panel: Sandra Utter (Select Sires), Nicky Oosthuizen (ABS), Ty Miller (Ty Miller Solutions); Dudley Booth (Booth Angus & Genex and Alta Genetics)

Afternoon

- 12:00 - 1:15 Lunch
- 1:15 - 2:05 Genetic prediction for male fertility in beef cattle
Speaker: Dr. Jennifer Borman, Kansas State University
- 2:05 - 2:55 Post-breeding management to minimize pregnancy loss
Speaker: Dr. Ky Pohler, Texas A&M and Dr. Mario Binelli, University of Florida
- 2:55 - 3:10 Break

- 3:10 - 4:00 Managing the cow herd for fertility in limited feed
Environments
*Speaker: Dr. Eric Scholljegerdes, New Mexico State
University*
- 4:00 - 4:50 Management strategies to enhance fertility and longevity
in replacement heifers
*Speaker: Dr. Shelby Rosasco, University of Wyoming and
Dr. Philippe Moriel, University of Florida*
- 4:50 - 5:10 Break
- 5:10 - 6:00 Question and Answer Session
- 6:00 Awards Presentation

Thursday, September 7, 2023

Morning

- 6:30 - 8:00 Breakfast Buffet
- 8:00 - 8:50 High Altitude Disease: Selecting for sires to work at high
Altitudes
*Speaker: Dr. Tim Holt and Dr. Mark Enns, Colorado State
University*
- 8:50 - 9:40 Brucellosis 101: an overview of disease, diagnosis, and
management
*Speaker: Dr. Kerry Sondgeroth, United States Department
of Agriculture (USDA)*
- 9:40 - 10:30 Calving Management: Taking a systems approach
Speaker: Dr. Rebecca Funk, University of Nebraska-Lincoln
- 10:30 - 10:50 Break
- 10:50 - 11:40 Impact of sire over-conditioning on bull fertility
Speaker: Dr. Pedro Fontes, University of Georgia
- 11:40 - 12:30 Embryo transfer basics - methods for producing embryos
and factors affecting success
Speaker: Dr. Jeremy Block, University of Wyoming



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