

NDSU

DICKINSON
RESEARCH EXTENSION CENTER

Beef Cattle & Forage Field Day

Wednesday, August 27, 2014 -- DREC Ranch Headquarters

MORNING PROGRAM

- 8:45-9:00 **Welcome and Instructions for the day**
Dr. Kris Ringwall, Ph. D.
- 9:00-10:00 **Production, marketing and economics of Forage Finished Beef** ; Allen Williams, Ph. D., Agriculture and Food Industry Consulting and Research
- 10:00-10:30 **Development of a grass finished beef model & cattle procurement for consistent supply;**
Ryan Jepson, President, Grass Run Farms, Dorchester, Iowa and Brian Buessing, Cattle Procurement Manager
- 10:30-11:00 **Effect of steer frame score and grazing sequence on grazing and feedlot performance, carcass measurements, and system economics**
Songul Senturklu, Ph. D., Visiting Turkish Research Scholar and Doug Landblom, DREC Beef Cattle Specialist and SARE Coordinator
- 11:00-11:30 **Designing electric fence and remote water systems for rotational grazing systems;**
Jason Gross, Project Engineer, U of Nebraska

11:30-12:15 Individual Breakout Sessions with Speakers

LUNCH

- 12:15-1:00 Sponsored by American Bank Center, Dickinson, North Dakota and served by the ABC Grill Team

AFTERNOON PROGRAM

- 1:00-1:20 **SARE: Performance and economics of calves backgrounded grazing unharvested corn;** Lucas Hoff, SARE Farmer/Rancher Cooperator, Richardton, North Dakota
- 1:20-1:40 **Undergraduate Student Research Project: SARE: Soil bulk density difference comparison between a diverse crop rotation and native range;** Lauren Pfenning, DSU Agricultural Studies graduate
- 1:40-2:00 Travel to Section 19
- 2:00-2:20 **SARE: Soil Growing Season Fertility Study: Importance of soil organic matter and the subsequent effect on growing season soil fertility;** Larry Cihacek, Ph. D., Associate Professor, Soil Science Department, NDSU
- 2:20-2:45 **Drive by yearling steers and stop at forage screening evaluation;** Doug Landblom, DREC Beef Cattle Specialist and SARE Coordinator
- 2:45-3:15 **Electric fence and remote water equipment display and demonstration**
Jason Gross, Project Engineer, U of Nebraska
- 3:15-3:30 Travel to Derrick and Angie Dukart Farm
- 3:30-4:00 **SARE: Cover Crop planting and discussion;** Derrick and Angie Dukart Farm, SARE Farmer/Rancher cooperator, Manning, North Dakota

For more information:

www.ag.ndsu.edu/dickinsonrec/livestock-research

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