

# NDSU

DICKINSON  
RESEARCH EXTENSION CENTER

## Beef Cattle & Forage Field Day

Monday, August 19, 2013 -- DREC Ranch Headquarters

### SUNRISE CENTER RANCH TOUR

7:00 a.m. Early Bird Cattle Tour on the Prairie, Dr. Kris Ringwall, DREC Director

### MORNING PROGRAM

8:45-9:00 Dr. Kris Ringwall, DREC Director, Welcome and instructions for the day

9:00-9:30 "Soil Health: The Foundation to High Quality Grass-Fed Beef and Profitability," Dr. Allen Williams, Agriculture & Food Industry Consulting & Research

9:30-10:15 "Slow Grown Grass Fed Beef," John and Nicole Lamb, Bite Beef Calgary, AB, Canada

10:15-11:00 "Yearling Steers: Can an Extended Grazing Season and Short Feedlot Finishing be Profitable?"  
•• Dr. Songul Senturklu, DREC Visiting Scholar: Animal Performance  
•• Dr. Rob Maddock, NDSU Associate Professor: Meat Quality  
•• Doug Landblom, DREC Animal Scientist: Systems Economics and Concluding Comments

11:00-11:30 "Biogeochemical Model to Improve Soil Quality," Dr. Lee Manske, DREC Range Scientist

11:30-12:00 "Backgrounding Calves Grazing Unharvested Corn," Lucas Hoff, Lazy H Stock and Grain Farm, Richardton, ND, SARE Project Cooperator

12:00-1:00 Lunch

### AFTERNOON PROGRAM

1:00 p.m. Caravan – To Derrick Dukart Farm and DREC Section 19

1:00-2:00 "Cover Crop Grazing Project," Derrick Dukart, SARE Project Cooperator

2:00-2:45 "Effect of Cover Crops on Soil Organic Matter, Carbon Sequestration and Soil Physical Property Changes," Chris Augustin, NDSU Area Extension Soil Health Coordinator

2:45-3:15 "Small Cattle, Large Cattle, Early Calving, Late Calving," Dr. Kris Ringwall

3:15-4:00 "Small and Large Frame Steers Grazing Annual Forage and Forage Screening Demonstration Project," Doug Landblom

6:30-8:30 Bull Session Wrap Up Meal and Discussion at the Dickinson Research Extension Center Classroom, 1041 State Ave., Dickinson, ND 58601

For more information:

[www.ag.ndsu.edu/dickinsonrec/livestock-research](http://www.ag.ndsu.edu/dickinsonrec/livestock-research)

**1041 State Avenue • Dickinson, ND • 701-456-1100**

Pre-registration required for Sunrise Center Ranch Tour and the Bull Session Wrap Up. Call 701-456-1109.