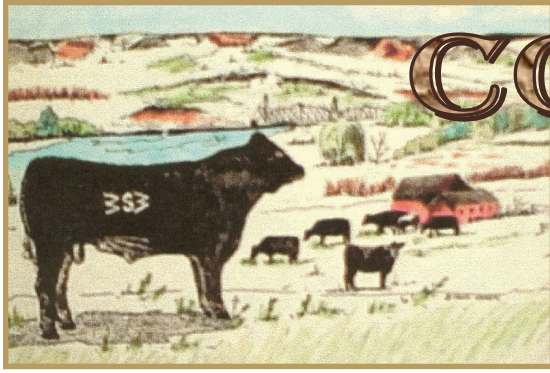


# THE BOVINE CONNECTION



## December 2 & 3

Airport International Inn  
Williston, ND

### Featured Speakers

#### David Buchanan

- North Dakota State University Animal Scientist

#### Josh Dukart

- Technical Coordinator, ND Grazing Land Coalition

#### Burton Eller

- Senior Vice President for Government Affairs, National Cattlemen's Beef Association, Washington D.C.

#### Jim Gerrish

- American Grazing Lands Services, LLC

#### Greg Lardy

- Department Head, North Dakota State University Animal Science

#### Ken Miller

- Morton County Rancher

#### Ken Odde

- Chairman of Kansas State University Animal Sciences and Industry

#### Bret Olson

- Interim Head, Montana State University Animal and Range Sciences Department

#### Derrell Peel

- Oklahoma State University Extension Livestock Marketing Specialist

#### Lon Reukauf

- Terry Montana Rancher

#### Andy Roberts

- Research Animal Scientist USDA/ARS Fort Keogh Livestock and Range Research Laboratory

#### Kevin Sedivec

- North Dakota State University Extension Rangeland Specialist

#### Matt Spangler

- University of Nebraska Extension Beef Genetics Specialist

### Wednesday, December 2

- 9:00 *Registration*  
9:30 *Welcome*  
9:45 **Living Without Oil and Iron - Jim Gerrish**  
11:15 **How to Use Stocking Density in Grazing Systems - Kevin Sedivec**  
12:00 *Noon Lunch*  
12:45 **Stocking Density-The Most Powerful Tool in a Grazier's Tool Box - Jim Gerrish**  
1:45 **Enhancing Soil Health with Cover Crops and Grazing - Josh Dukart,**  
2:20 **How I use Cover Crops for Spring & Fall Grazing - Ken Miller**  
3:00 *Break*  
3:30 **Economics and Livestock Performance Using Cover Crops in a Fall Grazing Program - Greg Lardy**  
4:10 **Why Post-Grazing Residual Matters - Jim Gerrish**  
5:15 *Social*  
6:00 *Supper*  
6:30 **Bright Lights on the Market's Horizon - Derrell Peel**  
7:30 **What is That Extra Pound Worth and What Did it Cost? - Lon Reukauf**

### Thursday, December 3

- 9:00 *Registration*  
9:45 **Beef Cow Longevity and Efficiency with Limited Feeding Management - Andy Roberts**  
10:30 **Use of DNA Technology in Beef Cattle Selection - Matt Spangler**  
11:15 **Reclaiming Our Legacy - Burton Eller**  
12:00 *Noon Lunch*  
1:30 **Opportunities and Challenges for Cow/Calf Producers - Ken Odde**  
2:15 **Effects of Wind and Cold Weather on Nutritional Needs of Beef Cows - Bret Olson**  
3:00 **Beef Cattle Genetic Defects - David Buchanan**  
3:45 *Adjourn*

*We hope you can join us December 2 and 3 to hear industry experts, leading producers and university specialists share information on key beef production and industry issues.*



**Organized by:**  
Montana and North Dakota  
Extension Service Agents  
Area Ranchers & Businessmen  
District #9 CattleWomen

**Registration:**  
**\$40/person, \$60/couple**  
*Includes meals, refreshments  
and proceedings handbook*