



You are invited to the
**University of Nebraska–Lincoln
 Gudmundsen Sandhills Laboratory
 20th Annual Open House**

Gudmundsen Sandhills Laboratory: 41 Years Serving the Beef Industry

Please join us at the University of Nebraska–Lincoln Gudmundsen Sandhills Laboratory for the 20th Annual Open House. Presentations will be given throughout the day on various aspects of cattle and natural resource management. Businesses, services and associations supporting the beef cattle industry will participate. Activities, demonstrations and commercial exhibits are planned so our guests can come and go as they please throughout the day.

Please **RSVP online at: <http://go.unl.edu/gsl-openhouse>**
 or call (308) 696-6700, or e-mail to Jacque.herrick@unl.edu by
August 19 for the complimentary lunch.

**Wednesday, August 21, 2019
 8:00 AM to 3:30 PM (MDT)
 Gudmundsen Sandhills Laboratory
 Wagonhammer Education Center
 Whitman, Nebraska**

Major Sponsor: Elanco

AGENDA

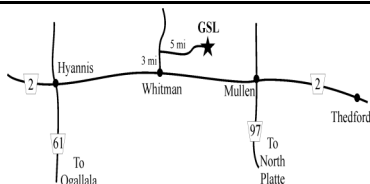
Time (MDT) Wagonhammer Education Center (WEC) and Ray Bohy Conference Room

8:00 AM	Registration
All day	View exhibits
8:20	Welcome – <i>Kelly Bruns</i>
8:30	Cattle Markets: Situation, Outlook and Issues— <i>Jim Robb</i>
9:15	Calf Health Challenges in 2019— <i>Brian Vander Ley</i>
9:35	Optimizing Ranch Vaccination Programs— <i>Dr. Wayne Ayers, Elanco</i>
10:00	Break
10:20	Successful Weaning Strategies— <i>Galen Erickson</i>
10:40	Feedlot Perspective from owner/operators— <i>Craig Uden, Darr Feedlot</i>
11:00	Calf Health Panel— <i>Vander Ley, Ayers, Erickson, Uden</i>
11:30	Lunch (furnished by co-sponsors and exhibitors; browse exhibits)
1:00	Cow Conception Considerations after 2019— <i>Rick Funston</i>
1:20	Rumensin as an Efficiency Tool— <i>Dr. Frank White, Elanco</i>
1:40	Milk Production as an Efficiency Tool— <i>Travis Mulliniks</i>
2:00	Cow Efficiency Panel— <i>Funston, White, and Mulliniks</i>

2:30 Breakout Sessions and Tours

1. Grazing Management Strategies– Mitch Stephenson and Jerry Volesky
2. *Beef Systems Research*—*Travis Mulliniks and Rick Funston*
3. Economic Strategies—Agriculture Economics Faculty

3:30 Adjorn



Extension is a Division of the Institute of Agriculture and Natural Resources at the University of Nebraska–Lincoln cooperating with the Counties and the United States Department of Agriculture.

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