

Introduction

North Dakota has ample feed supplies and cow herds, the perfect mix for cattle-feeding operations. The cooler weather in North Dakota is great for multiple cattle-feeding options: stocker, backgrounding and finishing. Many feed grains, as well as byproduct feeds, including distillers grains, wheat midds, barley malt sprouts, beet pulp, and canola, soybean, sunflower and linseed protein meals, are produced in North Dakota. Also, North Dakota has easy access to multiple markets and packing plants.

Who Should Attend?

This intensive course is for cattle producers, feeders, backgrounders, feed industry personnel, animal health-care suppliers and anyone else who is interested in learning more about feedlot production, nutrition, waste management and marketing.

Registration Information

The registration fee is \$125 per person or \$175 for two people from the same operation (includes meals, Feedlot School information and CowBytes ration balancing computer program).

Registration deadline: Jan. 18, 2019

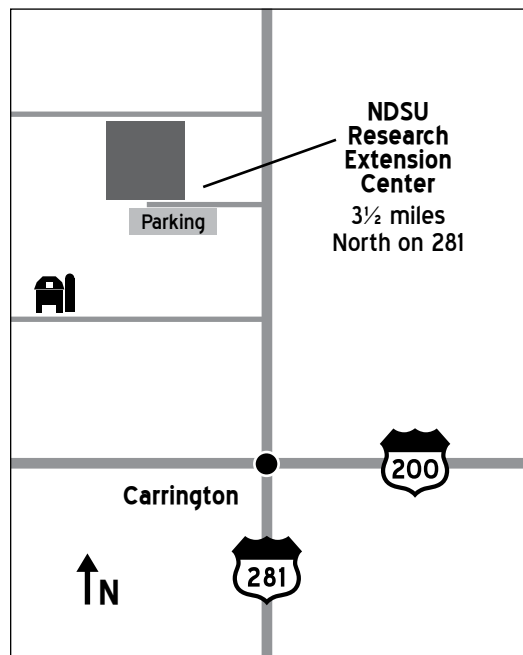
Limited to 25 participants.

Individuals with disabilities may request reasonable accommodations to participate in NDSU-sponsored programs and events. To request an accommodation, please contact Karl Hoppe at 701-652-2951 at least 10 days before the school.

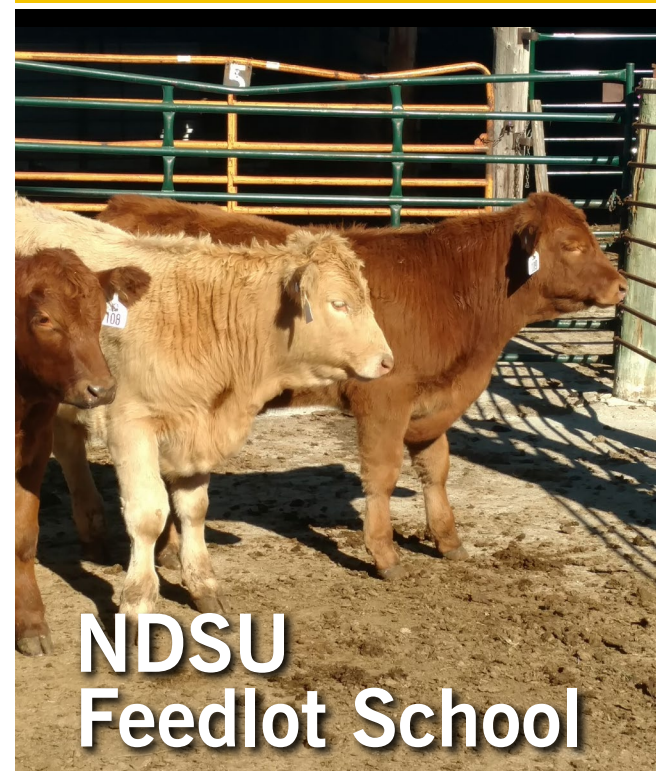
County commissions, North Dakota State University and U.S. Department of Agriculture cooperating. NDSU does not discriminate in its programs and activities on the basis of age, color, gender expression/identity, genetic information, marital status, national origin, participation in lawful off-campus activity, physical or mental disability, pregnancy, public assistance status, race, religion, sex, sexual orientation, spousal relationship to current employee, or veteran status, as applicable. Direct inquiries to Vice Provost for Title IX/ADA Coordinator, Old Main 201, NDSU Main Campus, 701-231-7708, ndsu.eoaa@ndsu.edu. This publication will be made available in alternative formats for people with disabilities upon request, 701-231-7881.

Lodging

Participants must make their own lodging arrangements. Lodging is available at:
Chieftain Conference Center, 701-652-3131
Carrington Inn and Suites, 701-652-3982
Cobblestone Inn, 701-652-3000



NDSU Extension Carrington Research Extension Center



Jan. 23-24, 2019

Carrington Research Extension Center
Carrington, N.D.

NDSU Extension Carrington Research Extension Center

Karl Hoppe, Livestock Systems Specialist
Carrington Research Extension Center
663 Hwy 281 N, P.O. Box 219
Carrington, ND 58421-0219

Phone: 701-652-2951

Fax: 701-652-2055

Email: karl.hoppe@ndsu.edu

NDSU

EXTENSION

Registration Form NDSU Feedlot School

Schedule Jan. 23, 2019

Jan. 24, 2019

Register online at:

www.tinyurl.com/CRECstore

Or https://epayment.ndus.nodak.edu/C22800_ustores/web/classic/store_main.jsp?STOREID=29&SINGLESTORE=true

Name _____

Address _____

City _____

State, ZIP _____

Telephone _____

Make checks payable to:

Carrington Research Extension Center

Return to:

Karl Hoppe, Livestock Systems Specialist
Carrington Research Extension Center
663 Hwy 281 N, P.O. Box 219
Carrington, ND 58421-0219

Registration deadline: Jan. 18, 2019

For more information, contact:

Karl Hoppe, 701-652-1951 or
karl.hoppe@ndsu.edu

- 9 a.m. **Introductions and Overview**, *Karl Hoppe*
9:15 a.m. **Why Feed Cattle in North Dakota?**
Karl Hoppe
9:35 a.m. **Facility Design and Equipment**, *Scott Ressler*
10:20 a.m. Break
10:35 a.m. **Budgets for Different Cattle Feeding Scenarios**,
John Dhuyvetter
11:20 a.m. **Cattle Requirements and Feeding**, *Karl Hoppe*
Noon Lunch
12:45 p.m. Small-group Breakout Sessions:
- **Session 1: Implants**
Bryan Neville
- **Session 2: Feed Additives**
Janna Block
- **Session 3: Feed Sampling and Analysis**
Karl Hoppe
3 p.m. Break
3:15 p.m. **Ration Formulation With CowBytes scenario groups**, *John Dhuyvetter, Janna Block, Karl Hoppe*
4:15 p.m. **CowBytes and Rations Discussion**
5:30 p.m. Social (Chieftain Convention Center)
6:30 p.m. Supper (Chieftain Convention Center)
7:30 p.m. **Feedlot Diseases and Treatments**,
Jerry Stokka
8:30 p.m. Questions and Answers Discussion

- 8 a.m. **NDSU Carrington Research Extension Center Livestock Unit**
- **CREC Low-stress Working Facilities**,
Bryan Neville
- **Feed Bunk/Manure Reading**,
Bryan Neville
9:15 a.m. **Bunk Reading and Feed Delivery**,
Karl Hoppe
9:30 a.m. **Beef Quality Assurance**, *Lisa Pederson*
10:15 a.m. Break
10:30 a.m. **Manure and Nutrient Management**,
Mary Keena
11:15 a.m. **Livestock Outlook**, *Tim Petry*
Noon Lunch
1 p.m. **Price Protection With Hedging and LRP**,
Tim Petry
1:45 p.m. **Carcass Quality and Marketing on the Grid**,
Rob Maddock
2:40 p.m. **Concluding Remarks and Evaluation**
3 p.m. **Tour Pipestem Feeders Feedyard**,
Jeff Kvamme

Speakers

- Scott Ressler**, environmental services director, North Dakota Stockmen's Association
Karl Hoppe, NDSU Extension livestock systems specialist, Carrington Research Extension Center
Janna Block, NDSU Extension livestock systems specialist, Hettinger Research Extension Center
Gerald Stokka, NDSU Extension veterinarian/livestock stewardship specialist
Lisa Pederson, NDSU Extension livestock specialist

- Bryan Neville**, Carrington Research Extension Center animal scientist
John Dhuyvetter, NDSU Extension livestock systems specialist, North Central Research Extension Center
Tim Petry, NDSU Extension livestock economist
Mary Keena, NDSU Extension livestock environmental management specialist, Carrington Research Extension Center
Rob Maddock, NDSU Extension meats specialist
Jeff Kvamme, owner/manager, Pipestem Feeders

