

NDSU Feedlot School

Wednesday-Thursday, January 18-19, 2023

NDSU Carrington Research Extension Center



Why feed cattle in North Dakota?

- North Dakota has ample feed supplies and cow herds, the perfect mix for cattle-feeding operations.
- 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; soybean hulls; beet pulp; canola, soybean, sunflower and linseed protein meals; are produced in ND.
- 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 interested in learning more about feedlot productions, nutrition, waste management and marketing.

Location: NDSU Carrington Research Extension Center
663 Highway 281 NE
Carrington, ND

Cost: \$175 for one person, \$100 for each additional person from same operation. Includes meals and Feedlot School information.

Participants must make their own lodging arrangements.

Contacts:
Karl Hoppe
701-652-2951
Karl.Hoppe@ndsu.edu

Colin Tobin
701-652-2951
Colin.Tobin@ndsu.edu

Bring your winter gear. The morning of the second day will be an outdoor classroom at our Livestock Unit. Please come prepared.

REGISTER ONLINE
[www.tinyurl.com/](http://www.tinyurl.com/payCREC)
payCREC

Individuals with disabilities are invited to request reasonable accommodations to participate in NDSU-sponsored programs and events. To request an accommodation(s), please contact Linda Schuster at 701-652-2951 or Linda.Schuster@ndsu.edu by January 3 to make arrangements.

www.ag.ndsu.edu/CarringtonREC

NDSU

EXTENSION

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Wednesday, January 18

- 9:00 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)
- 10:30 a.m. Break
- 10:35 a.m. Budgets for Different Cattle Feeding Scenarios (Bryon Parman)
- 11:20 a.m. Cattle Requirements and Feeding (Zac Carlson)
- 12:00 noon Lunch
- 12:45 p.m. Small Group Breakout Sessions
Session 1: Implants (Colin Tobin)
Session 2: Feed Additives (Karl Hoppe)
Session 3: Feed Sampling/Analysis (Janna Block)
- 2:45 p.m. Break
- 3:00 p.m. Small Group Breakout Sessions
Session 4: Alternative Market Programs (Zac Carlson)
Session 5: Ration Balancing (Karl Hoppe)
Session 6: Cattle Financing (Bryon Parman)
- 6:00 p.m. Supper (Chieftain Conference Center, Tepee Room)
- 6:45 p.m. Beef Quality Assurance (Lisa Pederson)
- 7:30 p.m. Feedlot Diseases and Treatments (Jerry Stokka)
- 8:30 p.m. Q&A / Discussion

Thursday, January 19

- 8:00 a.m. NDSU Carrington REC Livestock Unit Low-Stress Working Facilities (Colin Tobin)
Feed Mill (Tim Schroeder)
Feed Bunk / Manure Reading (Schroeder, Tobin)
- 9:15 a.m. Bunk Reading and Feed Delivery (Karl Hoppe)
- 9:30 a.m. Manure and Nutrient Management (Mary Keena)
- 10:15 a.m. Break
- 10:30 a.m. Livestock Outlook (Tim Petry)
- 11:15 a.m. Price Protection with Hedging and LRP (Tim Petry)
- 12:00 noon Lunch
- 1:00 p.m. Carcass Quality and Marketing on the Grid (Rob Maddock)
- 2:40 p.m. Concluding Remarks and Evaluation
- 3:00 p.m. Pipestem Feeders Feedyard Tour (Jeff Kvamme)



INSTRUCTORS (subject to change): Janna Block, Livestock Systems Specialist, NDSU Hettinger REC. Zac Carlson, Beef Cattle Specialist, NDSU Extension (Fargo). Karl Hoppe, Livestock Systems Specialist, NDSU Carrington REC. Mary Keena, Livestock Environmental Management Specialist, NDSU Carrington REC. Jeff Kvamme, Pipestem Feeders (Carrington). Rob Maddock, Technical Assistance Officer, American Meat Science Association (Fargo). Jesse Nelson, Livestock Technician, NDSU Carrington REC. Bryon Parman, Agricultural Finance Specialist, NDSU Extension (Fargo). Lisa Pederson, Livestock Specialist, NDSU Central Grasslands REC (Streeter). Tim Petry, Livestock Economist, NDSU Extension (Fargo). Scott Ressler, Environmental Services Director, North Dakota Stockmen's Association (Bismarck). Tim Schroeder, Livestock Technician, NDSU Carrington REC. Gerald Stokka, DVM, Veterinarian, Livestock Stewardship Specialist, NDSU Extension (Fargo). Colin Tobin, Animal Scientist, NDSU Carrington REC.