

# NDSU Feedlot School

Wednesday-Thursday, January 22-23, 2025

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:** \$200 per person.  
Includes meals and Feedlot School information.

Participants must make their own lodging arrangements.

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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/  
payCREC](http://www.tinyurl.com/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](http://www.ag.ndsu.edu/CarringtonREC)

**NDSU**

EXTENSION

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## Wednesday, January 22

- 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 (Karl Hoppe)
- 12:00 noon Lunch
- 12:45 p.m. Beef Quality Assurance (Lisa Pederson)
- 1:15 p.m. Implants (Colin Tobin)
- 1:45 p.m. Panel Discussion: Cattle Financing (moderated by Karl Hoppe)
- 2:15 p.m. Break
- 2:45 p.m. Small Group Breakout Sessions  
 Session 1: Feed Additives (Colin Tobin)  
 Session 2: Ration Balancing (Karl Hoppe)  
 Session 3: Feed Sampling/Analysis (Madison Bierman)
- 6:15 p.m. Supper (Crossroads Clubhouse)
- 7:00 p.m. Feedlot Diseases and Treatments (Gerald Stokka)
- 8:00 p.m. Q&A / Discussion

## Thursday, January 23

- 8:00 a.m. Low-Stress Working Facilities (Colin Tobin, Madison Bierman, Tim Schroeder) · Feed Facilities (Tim Schroeder) · Feed Bunk / Manure Reading (Madison Bierman, Tim Schroeder)
- 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
- 12:45 p.m. Alternative Market Programs (Karl Hoppe)
- 1:00 p.m. Carcass Quality (Rob Maddock)
- 2:00 p.m. Marketing on the Grid (Ryan Christensen)
- 2:40 p.m. Concluding Remarks and Evaluation
- 3:00 p.m. Pipestem Feeders Feedyard Tour (Jeff Kvamme)



**INSTRUCTORS (subject to change):** Madison Bierman, Livestock Research Specialist, NDSU Carrington REC. Ryan Christensen, Buyer, Tyson Fresh Meats, Inc. Karl Hoppe, Livestock Systems Specialist, NDSU Carrington REC. Mary Keena, Livestock Environmental Management Specialist, NDSU Carrington REC. Jeff Kvamme, Pipestem Feeders (Carrington). Jason Fewell, Assistant Professor-Farm Management, Lake Region State College (Devils Lake). Rob Maddock, Technical Assistance Officer, American Meat Science Association (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, (Cooperstown). Colin Tobin, Animal Scientist, NDSU Carrington REC.