

■ Contacts

For more information on the Dairy Cow Colleges please contact your county Extension office or one of the following extension staff:

Linton
(District 4) Connie Job
Extension office – Emmons County
(701) 254-4811
connie.job@ndsu.edu
or
Crystal Schaunaman
Extension Agent – McIntosh County
(701) 288-3465
crystal.schaunaman@ndsu.edu

Dickinson
(District 2) Kurt Froelich
Extension Agent –
Stark/Billings County
(701) 456-7665
kurt.froelich@ndsu.edu
or
Becky Buchmann
Extension Agent – Dunn County
(701) 764-5593
becky.buchmann@ndsu.edu

New Salem
(District 3) Jackie Buckley
Extension Agent – Morton County
(701) 667-3340
jackie.buckley@ndsu.edu
or
Rick Schmidt
Extension Agent – Oliver County
(701) 794-8748
rick.schmidt@ndsu.edu

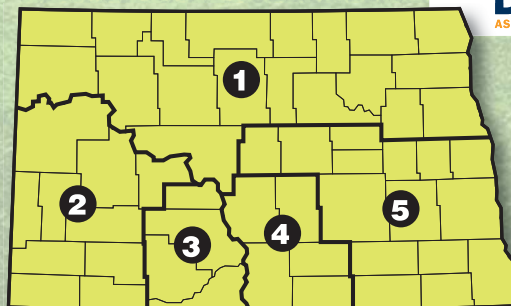
■ Contacts

Towner
(District 1) Raquel Dugan-Dibble
Extension Agent – McHenry County
(701) 537-5405
r.dugan-dibble@ndsu.edu
or
Paige Brummund
Extension Agent – Ward County
(701) 857-6444
paige.f.brummund@ndsu.edu

Jamestown
(District 5) Lance Brower
Extension Agent – Stutsman County
(701) 252-9030
lance.brower@ndsu.edu
or
Randy Grueneich
Extension Agent – Barnes County
(701) 845-8528
randy.grueneich@ndsu.edu

Statewide J.W. Schroeder, Ph.D.
Extension dairy specialist
NDSU Extension Service
(701) 231-7663
jw.schroeder@ndsu.edu

Midwest Dairy Association
and Milk Producers Association
of North Dakota Districts



DAIRY COW COLLEGE

2012

Jan. 30
Linton

Jan. 31
Dickinson

Feb. 1
New Salem

Feb. 2
Towner

Feb. 3
Jamestown

NDSU EXTENSION SERVICE



Site Information

2012

- **Jan. 30 Linton**
KEM Electric Cooperative
107 S. Broadway
- **Jan. 31 Dickinson**
Elks Lodge
501 Elks Drive
- **Feb. 1 New Salem**
Youth Building
Morton County Fairgrounds
- **Feb. 2 Towner**
Sandhills Dairy
64 Sandhills Road
- **Feb. 3 Jamestown**
Gladstone Inn and Suites
111 2nd St. N.E.

Registration and coffee at 10:30 a.m.,
program from 11 a.m. to 3:30 p.m. local time.

NDSU EXTENSION
SERVICE

■ Agenda

This program is a joint NDSU Extension Service and Midwest Dairy Association (MDA) educational effort in cooperation with the named county Extension offices and NDSU's Department of Animal Sciences.

- MDA Promotion Highlights
- ADA and MPA District Meeting
- Current Dairy Topic Presentations
- Questions and Answers

■ Highlighted Topics

- Defining Sustainability
- Cow of the Future
- Role of Genomics
- Factors When Controlling Feed Costs
- Food Safety and Social Issues
- Automated Milking Systems
- Dairy Carbon Footprint
- Crisis Management
- Managing Labor on Your Dairy
(Jamestown only)

NDSU is an equal opportunity institution. Qualified individuals with disabilities requiring accommodation are asked to contact the NDSU Extension office in their county as much in advance of the program as possible.

County commissions, North Dakota State University and U.S. Department of Agriculture cooperating. North Dakota State University does not discriminate on the basis of age, color, disability, gender expression/identity, genetic information, marital status, national origin, public assistance status, race, religion, sex, sexual orientation, or status as a U.S. veteran. Direct inquiries to the Vice President for Equity, Diversity and Global Outreach, 205 Old Main, (701) 231-7708. This publication will be made available in alternative formats for people with disabilities upon request, (701) 231-7881.

■ Speaker

J.W. Schroeder, Ph.D.

Associate professor and Extension Dairy Specialist
Department of Animal Sciences, NDSU
(701) 231-7663, jw.schroeder@ndsu.edu

J.W. Schroeder, associate professor and Extension dairy specialist at NDSU, joined the NDSU Extension Service in 1975 and has served in several roles. His current responsibilities consist of a 75 percent Extension appointment and a 25 percent research appointment.

Schroeder's research objectives are to quantify properties of feeds to determine the availability of nutrients critical to milk production and subsequent effects on nutrient supply to the animal. His recent efforts include applied dairy production and nutrition research using byproducts and pulse crops with interest in altering milk composition with sources of omega-3.

He is a member of the multistate research project NC-1040 and serves on the Dairy Innovation Center's Cow of the Future project. The project's goal is to reduce enteric methane emissions in U.S. dairies by 25 percent by 2020.

Schroeder's Extension-related interests include nutrition of lactating and dry cows and novel heifer-rearing methods. He has authored or co-authored 14 scientific journal articles, 36 scientific abstracts and numerous proceedings, technical reports, Extension publications and dairy-related fact sheets. He writes for the popular press and prepares the quarterly Dairy Connections newsletter. Schroeder has served as a reviewer for several journals and assists in team teaching courses in his department.

Schroeder recently was appointed to the Midwest Dairy Association's Scientific Advisory Council to review and contribute to the distribution of facts on the health, care and nutrition of animals, animals' farm environment and the safety of dairy foods. He implemented and manages the North Dakota Dairy Diagnostic Advisory Team program and originated the annual North Dakota Dairy Cow College educational series.

He also holds numerous other positions, including chair of the I-29 Dairy Consortium and chair of the I-29 Extension Dairy Conference. He is a member of the American Dairy Science Association; serves as an adviser to the North Dakota Dairy Coalition, Milk Producers of North Dakota, North Dakota Dairy Promotion Commission and Midwest Dairy Association-North Dakota Division; and collaborates with the Heart of America Dairy Herd Improvement Association. In addition, he has been chair and is an active member of several committees in NDSU's Department of Animal Sciences; College of Agriculture, Food Systems, and Natural Resources; and North Dakota State University.

J.W. and his wife, Karen, live in Fargo, where they are volunteers for their church and community. They are the proud parents of two grown children.