

Dairy Management

The sustainability of a dairy farm relates to many factors revolving around farm management, use of resources, and quality of life. NCR-SARE has supported research and education opportunities in a wide variety of dairy topics including organic dairying, value-added dairy options, pasture productivity, animal management, milk marketing, small ruminant dairies, and farm energy.

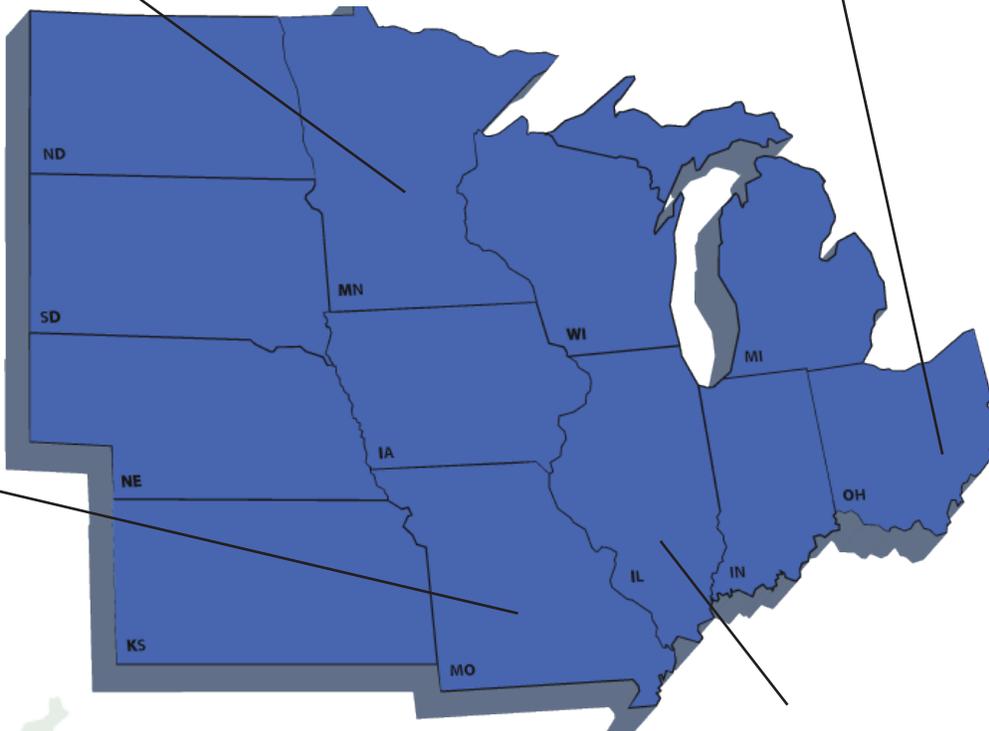
NCR-SARE Project Sampler

To view SARE's entire dairy management portfolio, or just the North Central region's, visit <https://projects.sare.org>. For selected North Central region dairy management grants, see the reverse side.

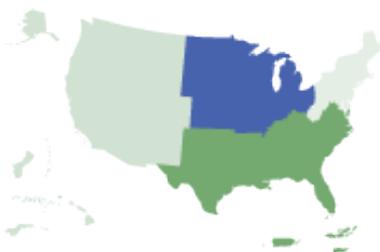
A University of Minnesota graduate student studied the effect of growth, meat quality, consumer acceptability, and profitability of organically-fed dairy steers compared to conventionally-fed dairy steers. See <https://projects.sare.org> and search for project number GNC12-150.

A program at The Ohio State University provided a framework to develop applied skills in dairy reproduction and nutrition. Educational materials were delivered through in-class lectures followed by case-based learning and group discussions. See <https://projects.sare.org> and search for project number ENC10-120.

Optimizing utilization of pasture growth in dairy grazing systems is critical for cash flow and profit. This project provided information for producers to develop a pasture system that enhances their lifestyle while securing long-term sustainability. See <https://projects.sare.org> and search for project number ONC16-014.



Marcoot Jersey Creamery is a value-added, farmstead artisan creamery. They initiated a viable food safety program based on guidelines and standards of practice from regulatory agencies and industry associations. See <https://projects.sare.org> and search for project number FNC13-918.



NCR-SARE's Dairy Management Portfolio

Selected Grants

FARMER AND RANCHER GRANTS

Comparison of Seasonal (High Peak/Summer) Markets for Dairy Farm Product Sales

Janet Smith, Borgman's Dairy Farm, Michigan, FNC16-1058, \$7,397

Evaluating the Environmental Benefits and Economic Opportunities of In-Vessel Composting Solid Dairy Manure

Andrew R. Skwor, MSA Professional Services, Inc., Wisconsin, FNC15-991, \$22,500

Marcoot Jersey Creamery Comprehensive Food Safety Program

Beth Marcoot, Marcoot Jersey Creamery, Illinois, FNC13-918, \$7,495

Comparative Analysis of Unpasteurized Organic Milk vs. Organic Fish Emulsion and Kelp as an Organic Fertilizer for Livestock Forages

Tom Colonna, Organian Farms, Missouri, FNC12-852, \$14,980

Cow Taxi Project

Jeff Lubbers, Lubbers Family Farm, Michigan, FNC09-778, \$5,815

Ohio Sheep Milk and Cheese Initiative

Abbe Turner, Lucky Penny Farm, Ohio, FNC09-780, \$16,885

PROFESSIONAL DEVELOPMENT GRANTS

Promoting Grazing as a Sustainable Farming Method to Agency Staff in Wisconsin

Jill Hapner, GrassWorks, Inc., Wisconsin, ENC17-157, \$74,610

Integrated Sustainable Dairy Program

Gustavo Shuenemann, The Ohio State University, Ohio, ENC10-120, \$59,266

GRADUATE STUDENT GRANT

Facilitating Grazing Partnerships on Wisconsin's Public Grasslands: Assessing Plant Communities and Developing Best Practices

Greta Landis, University of Wisconsin-Madison, Wisconsin, GNC16-228, \$9,607

Effect of Growth Meat Quality, and Profitability of Organically Raised Dairy-Beef Steers

Elizabeth Bjorklund, University of Minnesota-Morris, Minnesota, GNC12-150, \$9,445

RESEARCH AND EDUCATION GRANTS

Creating an Educational and Economic Value Chain for Specialty Dairy Products in Appalachian Ohio

Tom Redfern, Rural Action, Ohio, LNC16-384, \$165,500

Neonatal Calf Diarrhea: Reducing Impacts and Antibiotics Use with Natural Therapies

Greg Habing, The Ohio State University, Ohio, LNC13-351, \$142,375

Non-Antibiotic Alternatives for Bovine Mastitis Therapy

Bo Norby, Michigan State University, Michigan, LNC12-343, \$199,912

PARTNERSHIP GRANTS

Use of Irrigation on Pasture-Based Dairies to Determine Forage and Irrigation Type Efficiencies

Stacey Hamilton, University of Missouri, Missouri, ONC16-014, \$29,821

Updated 2018

For information on many more SARE-funded dairy management projects, search the SARE project database: <https://projects.sare.org>.



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