

Environmental Stewardship and Conservation

Environmental stewardship and conservation are necessary in sustaining the future of any farm or agricultural business. Whether it be conservation training for agronomy professionals or recultivation of native grasses into rotational grazing, SARE has supported recent advances by producers, researchers, and professionals to make environmental stewardship and conservation a high priority in the agriculture industry.

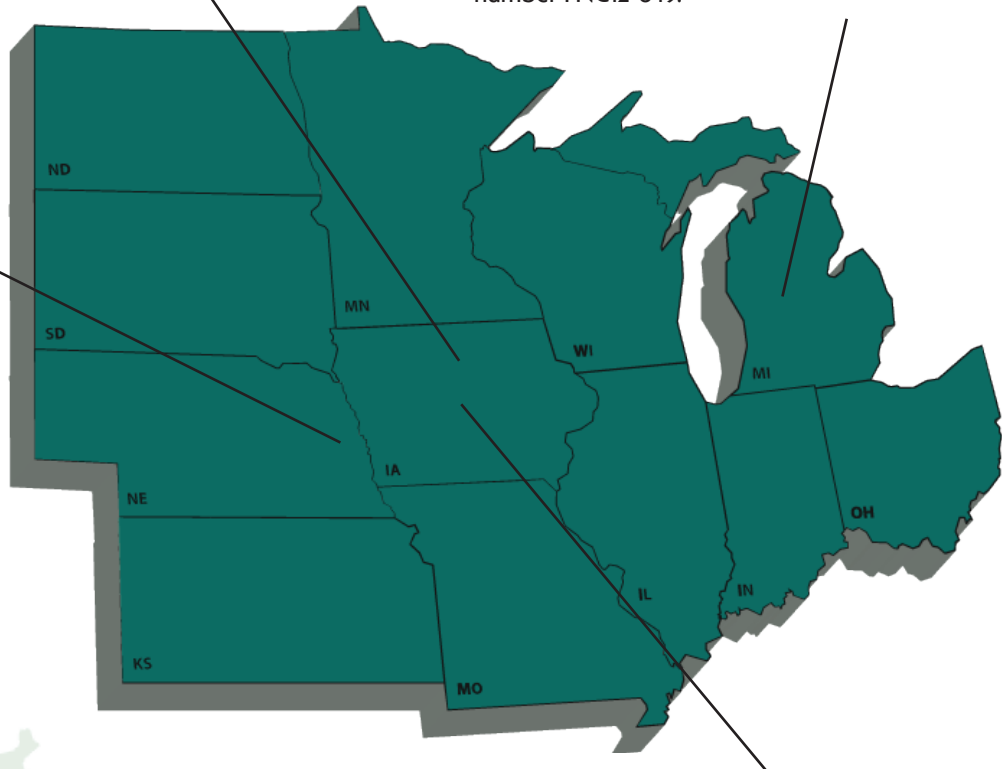
NCR-SARE Project Sampler

To view SARE's entire environmental stewardship and conservation portfolio, or just the North Central Region's, visit <https://projects.sare.org>. For selected NCR-SARE environmental stewardship and conservation grants, see the reverse side.

This project developed a workshop to connect women landowners. The workshop focused on soil and water conservation improvements to farmland and provided additional follow-up resources. See <https://projects.sare.org> and search for project number ENC13-137.

A farmer evaluated the benefits of establishing a new production system for asparagus. The farmer implemented conservation practices such as compost application and mustard cover cropping. See <https://projects.sare.org> and search for project number FNC12-849.

A producer examined the economic and environmental viability of grazing wetland acres using walkways to access acres of the property that otherwise would not be available for grazing. See <https://projects.sare.org> and search for project number FNC15-1012.



The purpose of this Practical Farmers of Iowa project was to educate farmers on sustainable practices such as conservation investment, cover crops, and third crops as three sustainable agriculture priorities. See <https://projects.sare.org> and search for project number ENC16-156.



SARE's four regional programs and outreach office work to advance – to the whole of American agriculture – innovations that improve profitability, stewardship and quality of life by investing in ground-breaking research and education.

NCR-SARE's Environmental Stewardship and Conservation Profile

Selected Grants

PROFESSIONAL DEVELOPMENT GRANTS

SFA Networking for Soil Health

Theresa Keaveny, Sustainable Farming Association of Minnesota, Minnesota, ENC17-158, \$75,000

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

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

Increasing Conservation Investment, Cover Crops and Third Crops in Iowa through Farmer-Led Educational Programs

Sally Worley, Practical Farmers of Iowa, Iowa, ENC16-156, \$73,447

Women Caring for the Land: Improving Conservation Outreach to Non-Operator Female Farmland Owners

Bridget Holocomb, Iowa, ENC13-137, \$61,054

GRADUATE STUDENT GRANTS

Agricultural, Ecological, and Social Responses to an Invasive Grass and Its Removal in Working Midwestern Grasslands

Jamie Coon, University of Illinois, Illinois, GNC15-201, \$9,977

Quantifying the Impacts of Planting Cover Crops as a Conservation Tool to Reduce Nutrient Loss from Midwestern Farms

Jennifer Tank, University of Notre Dame, Indiana, GNC15-203, \$9,999

Collaborative Conservation in the Great Plains: Opportunities and Barriers for Cross-Property Private-lands Management

Maggi Sliwinski, University of Nebraska-Lincoln, Nebraska, GNC14-195, \$9,996

Developing Guidelines for Sustainable Livestock Grazing in South Dakota Ponderosa Pine Forests: Balancing Economically Important Ecosystem Goods with Ecological Integrity

Kurt Chowanski, South Dakota State University, South Dakota, GNC14-185, \$9,978

FARMER AND RANCHER GRANTS

Training and Research on Compost and Compost Teas to Increase Soil Health and Microbiology on Southwest Missouri Farms

Ben Tegeler, Ozark Mountain Permaculture, Missouri, FNC18-1147, \$15,000

Improving Wetlands Using Holistic Grazing of Dairy Cattle and Low Impact Crossings

Crystal Powers, Darby Springs Farm, Nebraska, FNC15-1012, \$7,216

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

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

RESEARCH AND EDUCATION GRANTS

Advancing Cost Effective Water Quality Improvement in the North Central Region through Farmer-Led Engagement for Prairie Filter Strips

Craig Ficenec, Sand County Foundation, Wisconsin, LNC16-378, \$197,678

Insectary Plants to Enhance Beneficial Insects: Expanding the Palette to Increase Options for Sustainable Crop Production in the NC Region

Douglas Landis, Michigan State University, Michigan, LNC14-361, \$199,887

Cover Crops and Strip Tillage to Promote Soil Quality, Environmental Sustainability, Food Safety, and Profitability in Cucurbit Cropping Systems

Ajay Nair, Iowa State University, Iowa, LNC14-362, \$198,353

Increasing Sustainability of Livestock Production of the Northern Great Plains

Douglas Landblom, North Dakota State University, North Dakota, LNC11-335, \$199,736

PARTNERSHIP GRANT

Agronomy in the Field: A Women's Cohort for Increasing Capacity of Agronomic and Conservation Principles

Angela Rieck-Hinz, Iowa State University, Iowa, ONC17-031, \$29,999

Updated 2018

For information on many more SARE-funded environmental stewardship and conservation projects, search the SARE project database: www.sare.org/projects.



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