Agroforestry practices can help landowners diversify products and markets, boost farm income, improve soil and water quality, and reduce erosion, non-point source pollution, and flood damage. NCR-SARE values the integrated practices of agroforestry and has funded grants that have enhanced wildlife habitat and improved biodiversity while sustaining land resources for generations to come.

NCR-SARE Project Sampler

To view SARE’s entire agroforestry portfolio, or just the North Central region’s, visit https://projects.sare.org. For selected NCR agroforestry grants, see the reverse side.

A graduate student developed management guidelines which help explain how livestock grazing practices in forested landscapes influence natural resources. See https://projects.sare.org and search for project number GNC14-185.

Researchers and producers replicated trials of fencing and tree protection strategies in seedling-stage silvopastures on four farms. Producers learned more about establishing seedling-stage silvopasture. See https://projects.sare.org and search for project number ONC16-017.

In Iowa, researchers looked at the potential of agroforestry plantings to contribute to bio-based feedstock, income, investment, and carbon sequestration. Researchers also examined farm operator and land management professional perceptions of agroforestry plantings on marginal lands. See https://projects.sare.org and search for project number LNC12-346.

Five Midwestern states created an Agroforestry Academy for professional development. The project participants produced an updated Agroforestry Training Manual. See https://projects.sare.org and search for project number ENC12-129.

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 Agroforestry Portfolio

Selected Grants

Research and Education Grants

Commercialization of Hazelnuts for Growers in the Upper Midwest
Jason Fischbach, University of Wisconsin, Wisconsin, LNC15-367, $198,569

Great Plains Agroforestry: Evaluation of Bioenergy Feedstock and Carbon Sequestration as Potential Long-Term Revenue Streams to Diversify Landowner Income
Thomas Sauer, USDA-ARS, Iowa, LNC12-346, $191,212

Farmer and Rancher Grants

Cultivating the Wine Cap Mushroom While Building Soil Health and Suppressing Plant Disease - an Innovative and Economic Approach to Two Common Agriculture Problems
Lindsey Bender, Field and Forest Products, Wisconsin, FNC17-1070, $7,500

Field Testing the Mulberry for Commercial in the Midwest
Weston Lombard, Solid Ground Farm, Ohio, FNC16-1044, $7,481

Comparison of Shiitake Yield on Red Maple (Acer Rubum) on Timing of Cut and Rate of Wood Moisture Loss Prior to Inoculation
Ingrid West, Misty Dawn Farm, Wisconsin, FNC15-1021, $14,791

Renovation and Ecological Management of Neglected Apple Orchards in Southeast Michigan
Trevor Newman, Roots to Fruits, Clarkston, Michigan, FNC13-923, $7,466

Direct Marketing Non-Traditional Perennial Berry Varieties: Expanding Eater Preferences and Grower Connections
Claire Hintz, Elsewhere Farm, Wisconsin, FNC12-864, $17,530

Alley Cropping in a Hillside Terrace System
Weston Lombard, Solid Ground Farm, Ohio, FNC13-916, $2,834

Phase 2: Burgundy Truffle Orchard Establishment- The Burgundy Truffle as a New Sustainable Agroforestry Crop for Missouri
Nicola Hellmuth, Ozark Forest Mushrooms, Missouri, FNC12-878, $7,500

Professional Development Grants

Missouri Agroforestry Summer Institute: High School Educator Training for Curriculum Delivery
Michael Gold, MU Center for Agroforestry, Missouri, ENC16-154, $70,334

Partnership Grants

Crop Performance, Pests, and Pollinators in Diverse Agroforestry Systems
Keefe Keeley, Savanna Institute, Illinois, ONC15-005, $29,957

Evaluating and Sharing Techniques in Silvopasture Establishment
Keefe Keeley, Savanna Institute, Illinois, ONC16-017, $29,951

Graduate Student Grants

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

Assessing Nitrogen and Carbon Pools in a Perennial Biomass Alley Cropping System in Minnesota USA
Joshua Gamble, University of Minnesota, Minnesota, GNC13-169, $9,719

Youth Educator Grants

Youth Service Corps Fruit Tree Project: Sustainable Approach to Neighborhood Fruit Access
Rita O’Brien, Allen Neighborhood Center, Michigan, YENC14-074, $2,000

For information on more SARE-funded agroforestry projects search the SARE project database: https://projects.sare.org.

This product was developed with support from the Sustainable Agriculture Research and Education (SARE) program, which is funded by the U.S. Department of Agriculture — National Institute of Food and Agriculture (USDA-NIFA). Any opinions, findings, conclusions or recommendations expressed within do not necessarily reflect the view of the SARE program or the U.S. Department of Agriculture. USDA is an equal opportunity provider and employer.