



AGRICULTURE PROJECTS FUNDED IN WISCONSIN

by USDA's
Sustainable Agriculture Research and Education (SARE) Program
1988-2016

Wisconsin has been awarded \$7,997,053 to support 238 projects, including but not limited to, 55 research and/or education projects, 20 professional development projects and 104 producer-led projects. Wisconsin has also received additional SARE support through multi-state projects.

State Sustainable Agriculture Coordinator(s):

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RESEARCH AND EDUCATION GRANTS

Project #	Project Title	SARE support	Project Leaders
LNC16-378	Advancing cost effective water quality improvement in the North Central Region through farmer-led engagement for prairie filter strips	\$197,678	Craig Ficenece Sand County Foundation
LNC16-383	Grazing management of "Kernza" Intermediate wheatgrass as a dual purpose crop	\$200,000	Valentin Picasso University of Wisconsin - Madison
LNC16-382	Systems Approach to Food Waste Composting for Urban Agriculture	\$199,943	Greg Lawless University of Wisconsin Extension
LNC16-376	The Fruit and Nut Compass: Developing a Tool and Guiding Principles for Diversified Farms	\$199,246	Michael Bell Dept. of Rural Sociology, U. of Wisconsin-Madison
LNC15-367	Commercialization of Hazelnuts for Growers in the Upper Midwest	\$198,569	Jason Fischbach University of Wisconsin
LNC14-358	Building Resilience and Flexibility into Midwest Organic Potato Production: Participatory Breeding and Seed Potato Production	\$199,106	Dr. Ruth Genger University of Wisconsin-Madison
LNC14-357	Tomato Variety Trials for Flavor, Quality and Agronomic Performance, to Increase High-value Direct Marketing Opportunities for Farmers and On-farm Trialing Capacity	\$199,866	Dr. Julie Dawson University of Wisconsin-Madison
LNC13-349	High Quality Beverage Raw Materials for the Craft Brewing Industry	\$196,953	Carl Duley UW-Extension
LNC13-348	Protecting Diversified, Direct-Market, and Value-Added Operations with Smart Business Structures, Written	\$158,660	Rachel Armstrong Farm Commons

	Agreements, and Regulatory Compliance		
LNC12-341	Development of Organic Nutrient Management Recommendations for High Tunnel Raspberry Production	\$49,388	Dr.Rebecca Harbut University of Wisconsin Madison Beth Ann Workmaster University of Wisconsin-Madison
LNC12-339	Selecting for Resilience in Low-input Potato Cropping Systems: Connecting Farmers and Breeders with the Genetic Resources of an Underutilized Potato Germplasm Collection	\$190,512	Dr.Amy Charkowski University of Wisconsin-Madison
LNC11-329	Development of Small-Scale Storage Facilities for Winter Storage of Fresh Produce	\$108,829	Scott Sanford University of Wisconsin-M
LNC08-299	Improving Forage Production and Quality with Native Legumes in Grazed Warm-Season Grass Stands	\$149,456	Randy Jackson University of Wisconsin-Madison Craig Maier UW-Madison Dan Undersander University of Wisconsin-Madison
LNC08-303	Working with Farmers, Dairy Processors and Chefs to Build a Market for Grass-Fed Milk	\$148,133	Laura Paine WI Department of Agriculture
LNC07-287	Does Manure Treatment Affect Soil Nitrogen Availability?	\$76,034	Christopher Baxter University of Wisconsin - Platteville
LNC07-290	Effective Outreach for a new Wisconsin Agriculture: A Social Marketing Approach to the Environmental Management Needs of Hispanic and Women Farmers	\$129,997	Dr.Sharon Lezberg Environmental Resources Center
LNC07-279	Grass-legume mixtures for improved persistence, biomass production, and intake by dairy cattle on pasture	\$140,623	Ken Albrecht University of Wisconsin-Madison
LNC06-270	Biofumigation as an IPM Strategy	\$116,972	Dr.Ann MacGuidwin University of Wisconsin
LNC06-269	Buy Fresh Buy Local: Building Marketing Opportunities for Local Foods in Restaurants and Institutional Food Services	\$108,750	Rachel Armstrong REAP Food Group
LNC05-262	Revise/reprint "Biological Control of Insects and Mites"	\$87,558	Michelle Miller University of WI - CIAS
LNC05-258	Soil Fertility Strategies on Organic Vegetable Farms	\$72,056	John Hendrickson CIAS, UW-Madison
LNC05-254	The Wisconsin School for Beginning Dairy Farmers Program - the First Ten Years: A Graduate Follow-up Survey and Beginning Dairy Farmer Case Studies	\$55,700	Richard Cates UW-Madison Center for Integrated Ag. Systems
LNC04-239	An Analysis of Environmental Management Approaches with Six	\$148,851	Mrill Ingram

	Midwestern Dairy Farms: Informing Progress Toward a Sustainable Agriculture		Environmental Resources Center, UW-Madison
LNC04-247	Wisconsin Homegrown Lunch II: Maximizing School Food Service	\$122,225	Jack Kloppenburg University of Wisconsin - Madison
LNC03-237	Nutrient Management Planning for Dairy Farms Practicing Management Intensive Rotational Grazing	\$138,560	Dennis Cosgrove University of Wisconsin-River Falls
LNC03-227	Towards a Sustainable Agriculture: An Updated Curriculum for High School Classes	\$83,671	Douglas Maxwell University of Wisconsin
LNC02-212	Wisconsin Homegrown Lunch: Piloting a Midwestern Model for Farm-to-School Initiatives	\$98,970	Jack Kloppenburg University of Wisconsin - Madison
LNC01-181	Does Management Intensive Grazing Protect Groundwater by Denitrification?	\$90,340	Nancy Turyk University of Wisconsin Stevens Point
LNC00-172	Bone Characteristics of Dairy Cows Fed Diets Containing Different Amounts of Phosphorus	\$33,500	Larry Satter
LNC00-176	Developing Consumer Driven Markets for Southern Wisconsin Farmers	\$84,951	Greg Lawless University of Wisconsin Center for Cooperatives
LNC00-180	Professional Development for the Adoption of Sustainable Agriculture on Rented Land	\$43,483	Michael Bell Dept. of Rural Sociology, U. of Wisconsin-Madison
LNC99-158	Developing Whole-Farm Nutrient Management	\$97,000	John Hall Michael Fields Ag Institute
LNC99-150.1	Development of Sustainable Practices for Integrated Management of Apple Diseases	\$65,837	John Andrews University of Wisconsin Madison
LNC99-157	Institutional Markets for Sustainable Agriculture Products	\$61,875	John Hendrickson CIAS, UW-Madison George Stevenson UW-Madison, Center for Integrated Ag. Systems
LNC98-130	Educating Consumers About Local, Sustainable Produced Meat	\$23,200	Derek Vernon Lee Wisconsin Pasturelands (formerly Healthy Meats!) Margaret Krome Michael Fields Agricultural Institute
LNC97-124	Development of Sustainable Practices for Integrated Management of Apple Diseases	\$92,892	John Andrews University of Wisconsin Madison
LNC97-121	Evaluating Pasture-Based Poultry Systems: Potential Contribution to Farm Diversification, Human Nutrition, and Marketing Alternatives	\$89,348	George Stevenson UW-Madison, Center for Integrated Ag. Systems
LNC97-115	Training and Transitioning New	\$29,000	Richard Klemme

	Farmers: A Practical Experiment in Farmer Self-Development and Institutional Reinvention		University of Wisconsin, Center for Integrated Agricultural Systems (CIAS)
LNC97-116	Using Small Grain Cover Crop Alternatives to Diversify Crop Rotations	\$92,300	Joshua Posner Agronomy Department, University of Wisconsin
LNC95-089	Impacts of Intensive Rotational Grazing on Stream Ecology and Water Quality	\$43,488	Laura Paine Dept. of Agronomy, University of Wisconsin Dan Undersander University of Wisconsin-Madison
LNC95-086	Reduced Chemical Inputs in Alternative Potato Farming Systems	\$64,800	Douglas Rouse University of Wisconsin
LNC95-061.1	Sustainable Community Values Project, Phase 2: Community Supported Agriculture and Quality of Life	\$55,000	Verna Kragnes Philadelphia Community Farm Inc
LNC95-088	Training and Transitioning New Farmers: A Practical Experiment in Farmer Self-Development and Institutional Reinvention	\$85,800	George Stevenson UW-Madison, Center for Integrated Ag. Systems
LNC93-062	A Biological Control Network for the Sweet Clover Weevil and Clover Root Curculio	\$58,551	David Hogg University of Wisconsin
LNC93-061	Sustainable Community Values Project	\$101,000	Verna Kragnes Philadelphia Community Farm Inc
LNC92-053	Rotational Grazing Systems for Wisconsin and Minnesota Dairy Farmers: An Evaluation of Animal and Forage Performance and Whole-Farm Socio-Economic Analyses	\$108,000	Denny Caneff Wisconsin Rural Development Center
LNC91-031	Compost Extracts and the Biological Control of Foliar Plant Disease	\$70,000	John Andrews University of Wisconsin Madison
LNC91-035	Improving the Ecology of Corn Production and Testing Perennial Alternatives to Silage Corn	\$92,000	Walter Goldstein Michael Fields Agricultural Institute
LNC91-012.2	Whole-Farm Economic Analyses of Medium-Sized, Single-Family Dairy Farms that Differ in Their use of Purchased Chemical Inputs	\$68,500	Jess Ennis Wisconsin Rural Development Center
LNC90-028	The Krusenbaum Farm: A Case Study and Model in the Establishment of an Organic Dairy Farm	\$70,748	Joshua Posner Agronomy Department, University of Wisconsin
LNC89-021.1	Utilization of the Allelopathic Properties of Winter Rye as a Method of Weed Control in Soybean Production	\$29,000	Ken McNamara Rodale Institute
LNC89-012.1	Whole-Farm Economics and Nitrogen Budget Analysis on Low-Chemical and Conventional Wisconsin Farms	\$62,000	Margaret Krome Wisconsin Rural Development Center
LNC88-012	A Statewide Collaborative Sustainable	\$25,000	Margaret Krome

Agriculture and Outlook Project

Wisconsin Rural Development Center

[LNC88-006](#) Development of Organic N Availability Functions for a Nitrogen Management Model \$14,009 Larry Bundy
University of Wisconsin

[LNC88-021](#) Utilization of the Allelopathic Properties of Winter Rye as a Method of Weed Control in Soybean Production \$31,150 Ken McNamara
Rodale Institute

PROFESSIONAL DEVELOPMENT PROGRAM GRANTS

Project #	Project Title	SARE support	Project Leaders
ENC15-150	Increasing the Capacity of Agency Staff and Agricultural Professionals to Increase Farmer Adoption of Cover Crops in Wisconsin	\$74,602	Dr. James Stute Michael Fields Agricultural Institute
ENC15-149	Mainstreaming Cover Crops: Training Opportunities for Crop Consultants and Extension Educators	\$74,994	Luther Smith American Society of Agronomy
ENC15-148	Sharing Soil Health Knowledge and Practice through Grazing Networks	\$74,363	Jill Hapner GrassWorks, Inc.
ENC12-128	Sustainable Agricultural Workshop Series for Tribal Educators	\$75,000	Dan Cornelius Intertribal Agriculture Council
ENC10-119	Making pasture walks more than just a walk in the pasture	\$72,060	Laura Paine WI Department of Agriculture juli speck DATCP
ENC09-111	Pollinator Conservation Training	\$72,168	Eric Mader The Xerces Society
ENC07-100	Biofuels and community participation: Engaging process in the emerging bioeconomy	\$22,709	Dr. Sharon Lezberg Environmental Resources Center
ENC07-098	Greenhouse Energy Conservation Strategies and Alternative Fuels	\$33,432	Scott Sanford University of Wisconsin-M
ENC05-087	Building a Diverse Food Web: Professional Development Training in Sustainable Community Food Systems with a focus on Appropriate Technologies for Socially Disadvantaged Farmers and Small Scale producers in Rural and Urban Communities	\$75,000	Will Allen Growing Power, Inc.
EW05-00G	Elevating Examples of Excellence: A professional development and outreach model	\$5,000	Jeanne Merrill Michael Fields Agricultural Institute
ENC04-078	Wisconsin's Eco-apple Sustainable Apple Production, Education & Outreach: Bridging the Gap	\$14,877	Michelle Miller University of WI - CIAS
ENC03-071	Building with Community: Professional Development Training in Sustainable Food Systems	\$90,000	Will Allen Growing Power, Inc.

ENC02-066	Organic Farming Education for Agricultural Professionals	\$88,170	Faye Jones Midwest Organic and Sustainable Education Service
ENC01-058	Crossroads Center - Partners in "Value-Added" Entrepreneurship	\$44,900	Karla Miller West CAP
ENC01-057	Training Tomorrow's Trainers - A Conference for Students of Sustainable Agriculture	\$52,928	Chad Kruger Consortium for Sustainable Agriculture Research &
ENC98-036.1	Educate the Agricultural Educators and Bankers on Profitability, Lifestyle and Environmental Benefits of MIG for the Livestock Farmers of Central Wisconsin	\$12,500	Paul Daigle Central Wisconsin River Graziers Network
ENC97-023	Advanced Organic and Biodynamic Vegetable Production Workshop	\$32,675	Gail Kahovic Michael Fields Agricultural Institute
ENC97-025	Grazing Education for Educators and Bankers	\$12,500	Paul Daigle Central Wisconsin River Graziers Network
ENC96-018	Organic Production and Marketing Curriculum for Extension Professional Development (Merits and Adoptability of Organic Agriculture)	\$76,120	Jim Arts Cooperative Development Services Fund
ENC95-008	Quality of Life Module for Extension Professional Development	\$38,580	Elizabeth Bird Consortium for Sustainable Agriculture Research and Education (CSARE)

FARMER/RANCHER GRANTS

Project #	Project Title	SARE support	Project Leaders
FNC16-1053	Apples for Artisanal Cider: Understanding the Characteristics of Single Varietals	\$7,500	Matthew Raboin Brix Cider LLC
FNC16-1064	Developing a Self Funded Aquaculture Program for High Schools	\$20,315	William West Blue Iris Fish Farm
FNC16-1052	Enhancing Economic Stability by Building Financial Resilience: A Model for Collaborative Learning Among Beginning Farmers in Southwest Wisconsin	\$18,410	Marie Raboin Brix Cider Company
FNC16-1035	Investigating the Relative Effectiveness of Seedlings versus Direct Seeding Pumpkins for Earliest and Biggest Yield on a Community Farm	\$7,500	Dr.Katie Hancock Cable Community Farm
FNC16-1034	Remodel Operating Cold Water Trout Farm into Combination Cold Water/Cool Water Fish Farm, While Diversifying Production and Maintaining a Reduced Ecological and Energy Footprint	\$15,000	Michael Foster
FNC16-1046	Traditional Fertilizer, Modern Applications for Iroquois White Corn	\$17,637	Laura Manthe Standing Stone Farm

FNC15-1004	Commercial Sustainable Micro-green Production in a Northern Climate	\$7,500	Janet Marsh Morning Sun Farms
FNC15-1021	Comparison of Shiitake yield on Red Maple (<i>Acer rubrum</i>) on timing of cut and rate of wood moisture loss prior to inoculation	\$14,791	Ingrid West Misty Dawn Farm
FNC15-991	Evaluating the Environmental Benefits and Economic Opportunities of In-Vessel Composting Solid Dairy Manure	\$22,500	Andrew R. Skwor, PE, CPESC MSA Professional Services, Inc.
FNC15-986	Immigrant Farmer High Tunnel Project	\$20,999	Robin Major Shared Ground Farmers' Cooperative
FNC15-998	Increasing Value-Added Product Sales through Improved Labeling & Packaging	\$5,371	Lisa Kivirist JDI Enterprises, Inc. (dba Inn Serendipity Farm and B&B)
FNC15-992	Rushing Waters Aquaponics Feasibility Study	\$15,000	Jeremiah Robinson Frosty Fish
FNC15-989	Vacant lots to Abundant Farms: Water collecting, composting, and seed saving to turn vacant lots into self-sustaining community gardens and businesses.	\$7,129	Lucas Dixon The Good Stuff Gardens
FNC14-953	Constructing a Goat Proof Natural Hedge Fence	\$1,370	Christine Kocourek Floppy Ear Farm, LLC
FNC14-968	Determine the Feasibility of Growing and Processing Organic Grains for the Needy of the Dane County, Wisconsin Area	\$7,460	Thomas Parslow Madison Area Food Pantry Gardens
FNC14-979	Evaluation of Oilseed Radish Biomass Management As A Control Strategy For Pests In No-Till Corn	\$7,354	James Stute Stute Farm
FNC14-955	Increase Sustainability on Fish Farms with the Development of Value Added Products from Fish and Fish Waste	\$13,746	Roy Landskron Bluegill Heaven Jerry Peplinski Peplinski Aquaculture
FNC14-949	Leveraging the Power of Social Media and Mobile Point of Sales Systems at the Oshkosh Farmers Market	\$7,154	Elise Hallock CiderHill Farm LLC
FNC14-966	Portable Cold-weather Goat Shelter Development and Testing	\$7,494	Cherrie Nolden 1dr Acres Farm
FNC13-922	Home Heating with Horse Manure	\$2,219	Eric Meulemans Rigantona Fields
FNC13-919	Keeping Traditions Alive: Creating Food Security in Northwest Wisconsin's Tribal Communities	\$21,551	Amber Marlow Lac Courte Oreilles Ojibwa Community College
FNC13-900	Quality Conventional and Organic Malting Barley Production in Wisconsin	\$21,996	Joe Bragger Bragger Family Dairy

FNC13-932	Reducing cold-climate grape establishment costs through the development of a grape propagation system	\$7,500	Matthew Skaletski Holy Grail Vineyard
FNC12-857	Developing Round Bale Systems to Mulch Vegetable Transplants with Switch Grass	\$6,854	Tony Ends Scotch Hill Farm
FNC12-864	Direct Marketing Non-Traditional Perennial Berry Varieties: Expanding Eater Preferences and Grower Connections	\$17,530	Clare Hintz Elsewhere Farm
FNC12-885	Ecological Forestry Alternatives to Clearcutting in Aspen Forests	\$22,141	Charly Ray Northern Ecosystem Services
FNC12-854	Economic Comparison of Mechanical and Hand Pruning of Northern Cold Climate Grape Hybrids in Small Wisconsin Vineyards	\$21,968	David Danzinger Danzinger Vineyards
FNC12-881	Feasibility of Growing Green Fodder in a Portable Greenhouse for Sheep	\$15,000	Judith Moses Producer
FNC12-879	Maypops, a New Fruit Crop in Wisconsin	\$7,246	Christopher McGuire Two Onion Farm
FNC12-872	Remote Monitoring of Beehives to Improve Management and Reduce Travel Costs	\$6,400	Matthew LaForge Golden Hills, LLC
FNC12-889	Summer on the Farm	\$4,439	Ana Skemp Deep Roots Community Farm
FNC10-823	Evaluating 2nd Generation Hybrid Hazelnuts Through On-Farm Production Trials	\$15,392	Harold Vanselow Chequamegon Food Coop
FNC10-824	The Coney Garth: Effective Management of Rabbit Breeding Does on Pasture	\$6,000	Julie Engel n/a
FNC10-801	The Wisconsin Hops Harvest Partnership: Demonstrating the feasibility of using small-scale, cooperative harvesting systems to enable sustainable commercial hops production in Wisconsin	\$11,784	Kory Stalsberg Hide-Away Hops Farm
FNC09-771	Alternative Broiler Breeds in Three Different pastured Poultry Systems	\$17,938	Kim Cassano
FNC09-770	Ancient Grains Step into the Future	\$18,000	Maurice Smith
FNC09-763	Filling the Niche and Closing the Loop: Developing a Wildflower Nursery for the Restoration Market Using Forest	\$5,429.50	Cindy Ramseyer

	Biomass By-Products as the Garden Foundation		
FNC09-748	Fostering Local Sustainability: Establishing Commercial Hops for Upper-Midwest Craft Brewers	\$5,992.87	Matt Sweeny
FNC09-768	Thewis Ridge Currant Company, LLC - Interaction Between Yields and Mulch	\$6,000	Ann Thewis
FNC08-718	Assessing the Sustainability of Growing Non-traditional Fruit Tree Crops in the Upper Midwest: A collaborative agro-forestry approach	\$6,000	Erin Schneider Hilltop Community Farm LLC
FNC08-742	Comparing Prairie Grass & Small Grain Straw for Mulching Vegetable Crops	\$2,107.57	Tony Ends Scotch Hill Farm
FNC08-712	Developing Harvest Task Checklists to Assist Farmers in Managing Harvest Crews	\$4,108.79	Claire Strader Troy Community Farm
FNC08-737	Eliminating Invasive Buckthorn With Goats, An Ecological and Habitat Restoration Study	\$1,873	Kim Hunter
FNC08-710	Low input pasture renovation through multi species intensive grazing	\$5,431	Jane Hansen
FNC08-706	Optimization of corn production following legume green manures	\$5,246	James Stute Stute Farm
FNC08-729	Perfecting the day-range pastured-poultry system through on-farm replicated feeding trials	\$6,208.60	Melissa Fischbach Pasture Perfect, LLC
FNC08-721	Re-establishing the Jerusalem Artichoke, a native plant of North America	\$3,736.85	Yvonne Massey Goats and Gardens Farm
FNC08-739	Seed Salad Mix for Planned Paddock Renovation	\$1,064	Gene Schriefer
FNC08-731	Study to Reduce Parasitic Infestations of Yellow Perch in Flow-Through Outdoor Growout Systems	\$6,000	William West Blue Iris Fish Farm
FNC07-674	It takes a Village to Grow An Eco-Apple: A Program for the Targeted and Neighborly Removal of Abandoned Apple Orchards in the Fruit Growing Region of Bayfield County, WI.	\$12,890	Eric Carlson Blue Vista Farm
FNC07-691	Slowing the Flow: A Research Trial to Evaluate the Use of Winter Rye as a Cover Crop, Green Chop Forage, and Nurse Crop in the Lake Superior Watershed of Wisconsin.	\$5,321.20	Jerry Richardson
FNC07-697	Small Scale On-Farm Biodiesel Production Utilizing By-Product as On-Farm Feed Supply	\$10,410	Chris Ellis

FNC07-681	The Viability of Growing Organic Medicinal Herbs as Alternative Cash Crops for Wisconsin Farmers	\$5,747	Brian Fontaine
FNC06-633	Evaluating the Effectiveness of Meeting Seasonal Labor Demands by Integrating a Farm Internship Program	\$5,905	Heather Smith
FNC06-626	Evaluation of Annual Legumes as Alternatives to Red Clover for Use as Cover Crops	\$4,793	James Stute Stute Farm
FNC05-585	Comparison Study of the Supplementation of Meat Kids on Managed Pasture	\$5,924	Judith Moses Producer
FNC05-584	Design and Pilot a State Approved Mobile Slaughter Trailer for Halal Custom Slaughter	\$17,655	Larry Jacoby
FNC05-567	Flame Cultivation on Row Crops	\$4,877	Daniel Roberts
FNC04-531	Developing the Upper Mississippi River Valley's Untapped Resource- Organic Maple Syrup	\$13,800	Eric Meyer Organic Maple Cooperative
FNC04-535	Establishing a Wisconsin Hatchery to Produce and Sell Organically Raised Pastured Poultry Chicks	\$5,980	Julia Maro
FNC04-541	The Bad River Orchard Project	\$3,302	Rebecca Lemieux
FNC03-495	Establishing a Wisconsin Hatchery to Produce and Sell Organically Raised Pastured Poultry Chicks	\$5,981	Julia Maro
FNC03-491	Marketing to Culturally Diverse Families and Communities	\$17,390	Larry Jacoby
FNC03-467	Microbial Inoculant Treatments as an Alternative Spray for Disease Control that Reduces the Toxicity and Use of Copper in Organic and Sustainable Viticulture	\$17,102	Patricia Iubelt Maple Ridge Vineyards
FNC03-485	Northern Meadows Cheese Quality Improvement	\$13,960	Valerie Adamski
FNC03-493	Promote Sustainable Forestry	\$9,994	Charly Ray Northern Ecosystem Services
FNC03-451	Renovating Pastures with Outwintering and Fallowing	\$8,488	Bert Paris
FNC02-421	Late Hive Splits As A Way of Saving Money and Improving The Stock of Bees in the North Central Region	\$2,330	Walter Diehnelt

FNC02-393	Promotion of Year Round Products and Winter Market	\$17,900	Beth Rogers
FNC02-387	The Use of Movable High Tunnels in the Organic Production of Strawberries, Potatoes, and Raspberries	\$5,644	Daniel Mielke
FNC01-359	Farm City Market Basket (FCMB)	\$5,000	Will Allen Growing Power, Inc.
FNC01-386	Nutrient Testing - Pasture Based Dairy Products	\$15,000	Valerie Dantoin
FNC01-361	Sustainable Dairy Operation Phase 1: Convert to Grazing	\$15,000	Mark McDonald
FNC01-366	Winter Grazing of Ewes on Inter-Seeded Forage Corn and Kale	\$1,600	Eugene Schriefer, Jr
FNC00-302	Conversion from Conventional to Intensive Rotational Grazing Dairy	\$5,000	Edward Pattison
FNC00-313	WatersMeet Eco* Farm	\$4,072	Jane Krogstad
FNC99-278	Creating Producer-controlled and Consumer-oriented Dairy Markets in Southern Wisconsin	\$14,377	John Kinsman
FNC99-266	Sustainable Apple Production System	\$4,109	Eric Carlson Blue Vista Farm
FNC98-209	Enhancing Native Bee Populations for Pollination	\$4,700	John Cuddy
FNC98-228	Quantifying Seasonal Nutritional Quality Changes in Managed Pastures	\$5,000	Greg Williamson
FNC98-243	Weed and Feed: Vegetable Transplants with Corn Gluten Meal	\$4,866	Renee Randall
FNC97-163	Composting for Disease Suppression	\$4,610	Richard De Wilde
FNC97-192	Cooperative Marketing of Sheep Milk	\$10,000	Jeff Foster
FNC97-193	Replacing Chemical Weed Control with Mulch in Commercial Blueberries	\$4,980	John Cuddy

FNC96-154	An Analysis of Producing and Direct Marketing Pasture-finished Beef	\$5,912	Thomas Wrchota Cattleana Ranch
FNC96-159	Exploring a Low-input Alternative for Watering Ewes in the Winter	\$3,195	Bryan Fyksen
FNC96-150	Life After CRP: Conservation and Economic Benefits of Improved Grassland Cover Using Management Intensive Grazing in Wisconsin	\$4,100	Kim Cates
FNC96-149	Northwood Farm Sustainably Raised Beef	\$5,000	James Goodman
FNC96-162	Sustainable Mushroom Cultivation in the North for Disabled Growers	\$4,055	Mitchell Huebner
FNC95-097	Lane Construction and Pasture Renovation	\$4,005	Myron Herek
FNC95-121	Orchard Mason Bees: Collection and Use in Southwest Wisconsin	\$2,545	Ryan Wilson
FNC95-101	Rotational Grazing Management Internships	\$5,000	Dan Forsythe
FNC94-076	Low-Input Portable Sheep Dairying	\$5,000	Judith Moses Producer
FNC94-075	Sustainable Organic Apple Production	\$4,790	Eric Carlson Blue Vista Farm
FNC93-040	Developing Dairy Heifers on Pasture	\$4,985	Thomas Wrchota Cattleana Ranch
FNC93-054	Evaluating Different Forages in a Rotational Grazing System	\$3,099	Kevin Kirker
FNC93-055	Evaluating Various Forage Combinations in a Rotational Grazing System	\$2,850	Myron Herek
FNC93-046	Producing and Processing Sweet Sorghum in the Upper Midwest	\$1,700	Richard Wittgreve
FNC93-044	Quality of Life Study: Comparing Conventional and Rotational Grazing Dairy Systems	\$3,600	Ed Jeanquart
FNC92-019	Evaluating Rotational Grazing in the Development of Replacement Dairy Heifers	\$2,300	Kevin Kirker
FNC92-010	Evaluation of Forages in Rotational	\$2,311	William Andres

Grazing System for Dairy

FNC92-006	Evaluation of Various New Zealand Forages in Sheep Production	\$1,085	David Sowatzke
FNC92-018	Quality of Life: Comparisons in Various Dairy Operations	\$5,000	Ed Jeanquart
FNC92-015	Using Poultry and New Scouting Techniques to Control Plum Curculio	\$4,700	Michael Bedessem Turkey Ridge Orchard

GRADUATE STUDENT GRANTS

Project #	Project Title	SARE support	Project Leaders
GNC16-228	Facilitating Grazing Partnerships on Wisconsin's Public Grasslands: Assessing Plant Communities and Developing Best Practices	\$9,607	Greta Landis University of Wisconsin-Madison
GNC15-209	Beef Producer Demand for Grazing Public Land: Opportunities and Constraints	\$9,997	Courtney Robinson UW-Madison
GNC15-206	Climate Resilient Forages for the Upper Midwest	\$9,998	Christine Nieman University of Wisconsin Madison
GNC15-210	Disease Susceptibility in Cold- Climate Grape Cultivars of the North Central Region	\$9,836	David Jones University of Wisconsin Madison
GNC14-197	Linking Nutrient Transport to Soil Physical Processes During Freeze/Thaw Events to Promote Wintertime Manure Management, Nutrient Use Efficiency, and Surface Water Quality	\$9,992	Melanie Stock Department of Soil Science, UW-Madison
GNC13-167	Beyond Economic Thresholds: Incorporating Proactive Pest Management Strategies in Alfalfa Pest Management Programs for Potato Leafhopper	\$8,509	Elissa Chasen Entomology Dept. University of Wisconsin-Madison
GNC13-175	Diversity Prospecting for an Open Source Plant Breeding Framework	\$9,945	Claire Luby University of Wisconsin- Madison
GNC13-178	Impacts of Crop Management and Climate Change on Hydrology Across the Wisconsin Central Sands	\$9,999	Mallika Nocco University of Wisconsin
GNC13-179	Improving Soil Health Through Cover Crop Based No-Till Organic Vegetable Production	\$9,997	Anne Pfeiffer UW-Madison Dr. Erin Silva University of Wisconsin-Madison
GNC13-168	Nitrogen and Soil Quality Benefits of Radish as a Cover Crop	\$9,484	Megan Chawner University of Wisconsin- Madison
GNC13-172	Use of Watershed Modeling to Target Management Practices in an Agricultural	\$9,864	Jasmeet Lamba

	Watershed		Biological Systems Engineering Department, UW - Madison
GNC13-174	Using Wild Relatives of Potato to Illustrate Genetic Control Against the Pathogenic Bacteria <i>Pectobacterium carotovorum</i>	\$9,841	Jenna Lind University of Wisconsin-Madison Dr. Amy Charkowski University of Wisconsin-Madison
GNC12-157	Evaluating the Effectiveness of Non-chemical Management Methods for Reducing Losses in Pasture Forage Quality, Quantity, and Utilization from Canada Thistle	\$9,984	Anders Gurda University of Wisconsin-Madison
GNC12-149	Integrated Livestock Production and Conservation: Managed Goat Grazing in Open Oak Systems	\$9,973	Katherine Baumann University of Wisconsin - Madison
GNC10-126	Buckwheat Cover Crops on Wisconsin Vegetable Farms: Grower Perspective, Genetic Variation, and a Weed Suppression Study Using Tartary Buckwheat	\$9,126	Mary Saunders UW Madison
GNC10-142	Can Wild Bees Meet Pollination Needs in Apples?: Determining the Efficacy of Native Bees and Their Contribution to Pollination	\$9,850	Rachel Mallinger University of Wisconsin Madison
GNC10-128	Corn silage Production with Kura Clover Living Mulch and Winter Rye Cover Crop; Soil Erosion, Nutrient Runoff, and Soil Physical Properties	\$9,992	Arthur Schwab Univ of WI - Dept of Agronomy
GNC10-121	Improved Scouting Procedures and Deployment of Physical Control Tactics for Colorado Potato Beetle (<i>Leptinotarsa decemlineata</i> , Say) in Wisconsin Potato Production	\$9,742	Anders Huseth UW-Madison
GNC10-120	On-farm conservation of native bees: Understanding the barriers to implementation and assessing viability in WI cranberry	\$9,970	Hannah Gaines University of Wisconsin
GNC09-114	Benefits of increasing grazing height on weed suppression in grass based grazing systems	\$9,199	Marie Schmidt UW-Madison
GNC09-110	Relationship between organic fertility management, plant nutrition, and insect response	\$9,842	Robin Mittenhal UW Madison Dept. of Entomology
GNC08-091	Epidemiology of the aster yellows phytoplasma: the influence of non-crop hosts on geographic distribution and movement of the pathogen	\$9,873	Kenneth Frost University of Wisconsin-Madison, Dept. of Plant Pathology
GNC07-081	Assessment of pasture management practices on microbial biomass, composition, and functional diversity	\$9,924	Lawrence Oates University of Wisconsin - Madison
GNC07-076	Burning and grazing cool-season grasslands to promote native grass recruitment for agronomic, ecological, and social benefits	\$9,972	Emma Bouressa University of Wisconsin-Madison
GNC07-077	Does a C3-C4 forage mix simultaneously improve forage	\$9,911	Herika Kummel UW-Madison

production and carbon sequestration?

GNC07-079	Effects of two Conservation Reserve Program Prairie Restorations on Soil Microbial Communities	\$9,800	Laura Lipps University of Wisconsin
GNC06-068	Meeting the Expectations of People and the Land: Enacting Sustainable Agriculture	\$9,998.70	Sarah Lloyd Department of Rural Sociology
GNC05-051	Effect of Supplementation and Lactation Stage on Performance of Grazing Dairy Ewes	\$9,951	Claire Mikolayunas University of Wisconsin-Madison
GNC05-043	Marker-Assisted Selection of late blight (Phytophthora infestans) resistant potatoes (Solanum tuberosum)	\$10,000	Lara Colton University of Wisconsin - Madison
GNC04-038	Characterization of Nitrogen Cycling in Cultivated Cranberry Beds to Improve Efficiency and Sustainability of Fertilizer Application	\$6,815	Sarah Stackpoole University of Wisconsin-Madison
GNC04-039	Honoring the Third Fire: Investigating Claims to Ownership of Seeds as Reproducible Property	\$9,739	Kaelyn Stiles University of Wisconsin-Madison
GNC04-026	Incorporating native grasses for conservation into pastures of the Upper Midwest: Assessing farmer attitudes	\$9,570	Julie Woodis nee Doll University of Wisconsin-Madison
GNC04-027	Socioeconomic Analysis of Organic, Grass-Based & Conventional Dairy Farmers in Wisconsin with Case Study in Amish Stewardship Practices in the Kickapoo Valley	\$10,000	Caroline Brock University of Wisconsin- Madison
GNC04-032	Sustainable Plant Breeding :A Participatory Methodology for CSA's and Fresh Market Vegetable Producers in South Central WI	\$9,969	Katrina Becker Center for Integrated Agricultural Systems
GNC04-033	Working towards a sustainable agriculture: Landscape diversity, beneficial insects and pest suppression	\$8,202	Benjamin Werling University of Wisconsin, Dept. Entomology Claudio Gratton University of Wisconsin, Dept. Entomology
GNC02-010	Corn Production in a Living Mulch to Conserve Soil and Reduce Fertilizer Inputs in the Northern Corn Belt	\$10,000	Tessa Milofsky University of Wisconsin-Madison Agustina Sabalzaray University of Wisconsin-Madison

ON-FARM RESEARCH/PARTNER GRANTS

Project #	Project Title	SARE support	Project Leaders
ONC16-018	Partnering to Refine Organic No-Till Production in Wisconsin	\$29,813	Dr.Erin Silva University of Wisconsin-Madison
ONC16-022	Use of High-Residue, Winter-Killed Cover Crops in No-Till Organic Tomatoes	\$29,998	Claire Strader FairShare CSA Coalition
ONC15-011	Cover Crops as Living Mulch under Organic Vegetables	\$29,997	Claire Strader FairShare CSA Coalition

ONC15-006	Enhancing Women Farmers' Understanding of Cover Crops	\$28,426	Lisa Kivirist JDI Enterprises, Inc. (dba Inn Serendipity Farm and B&B) Jody Padgham MOSES
ONC15-010	Farmer-Led Research for Increased Cover Crop and No-Till Adoption in Northwest Wisconsin	\$25,000	Logan Ahlers UW - Madison Paul Kivlin

YOUTH EDUCATOR GRANTS

Project #	Project Title	SARE support	Project Leaders
YENC16-100	Farmer in the Classroom: Introducing Elementary Students to Local Farmers and Sustainable Agricultural Practices	\$2,000	Emily Latham REAP Food Group
YENC16-106	Grow Your Green	\$1,715	Kristel Renn
YENC16-102	Sustainable Beef, Sheep and Swine Production in WI-What is It? and Where Do We Find It?	\$1,796	Ms.Jessie Oberlin Jackson County, WI Livestock Education Committee
YENC15-087	Sustainable Agriculture Summer Camp at Riveredge Nature Center	\$2,000	Sunny Knutson
YENC14-079	Youth Beekeeping & Entrepreneurship - Building a National Model	\$2,000	Jennica Skoug Community GroundWorks
YENC13-064	Engaging Student Learning in Agriculture	\$2,000	Amber Marlow Lac Courte Oreilles Ojibwa Community College
YENC12-044	Distribution of educational materials to schools visiting Sunrock Farm from Greater Cincinnati	\$1,940	Katherine Keller Sunrock Farm
YENC12-040	Women Farmers Supporting the Next Generation of Sustainability	\$2,000	Lisa Kivirist MOSES Rural Women's Project
YENC12-052	Youth Beekeeping Pilot Program	\$2,000	Kate Sullivan Community GroundWorks
YENC10-024	Aquaponics Farm-to-School Lunch Initiative	\$2,000	Steve Schauf
YENC10-034	Fieldhands and Foodways	\$2,000	Venice Williams Center for Resilient Cities
YENC10-030	Sustainable Living: Going Off the Grid	\$1,962	Diana J. Woodworth Sheboygan Falls School District
YENC09-015	Sustainable Greenhouse Production Practices -- Hydroponics, Aquaponics,	\$1,986.47	Nathan Papendorf

and Growing Food Locally

YOUTH GRANTS

Project #	Project Title	SARE support	Project Leaders
YNC10-053	Aquaponics Farm to School Lunch Initiative	\$400	Jacob Toetz
YNC10-063	Growing a Local Business: One Tomato At a Time	\$400	Andrew Trilling
YNC10-054	Planting, Harvesting and Selling What I Grow	\$400	Caleb Richter
YNC10-057	Sharing the Buzz: Beekeeping and the Plants That Attract Them - Teaching Other Kids About These Amazing Creatures	\$400	Thomas Bubenzer Sunflower Hill Farm
YNC08-003	Youth Beekeeping at Troy Community Farm	\$366.36	Sierra Kay Powell

**Total funding from the USDA SARE program to
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\$7,997,053**



For further information on projects, contact North Central SARE at (612) 626-3113 or ncrsare@umn.edu.

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