

2022 NCR-SARE Partnership Projects Recommended for Funding

Project #	Title	First Name	Last Name	Primary Grantee	State	\$\$ Amt	Brief Description
ONC22-098	Exploration of Fiber Hemp Production and Quality	Carl	Duley	UW-Madison Extension	WI	\$ 40,000	Exploration of Fiber Hemp Production and Quality will study fiber hemp production practices and how variety, nitrogen rates, and seeding rate affect fiber hemp dry matter production and fiber quality. Fiber research and business partnerships will be established to continue growing this industry.
ONC22-099	Education and mentorship to support mutually beneficial leases that promote regenerative agriculture	Dave	Zentner	Upper Mississippi River Initiative - Minnesota Division of the Izaak Walton League	MN	\$ 39,500	A five part non-operating landowner conference series in the Minnesota River Valley focused on reducing barriers to adopting regenerative agriculture among conventional corn/soybean farmers.
ONC22-100	Comparing Compost Tea and Compost Extract Impact on Microbiology	Mark	Gutierrez	Minnesota Soil Health Coalition	MN	\$ 26,159	Comparing Compost Tea and Compost Extract Impact on Microbiology
ONC22-101	Use of a Cover Crop to Reduce Soil Crusting and Improve Soybean Emergence	Laura	Lindsey	The Ohio State University	OH	\$ 39,859	Heavy rainfall after planting can cause a hard, compact, and brittle surface soil. Farmers face seedling death and loss of productivity due to this soil crust. Our goal is to promote the successful adoption of a cover crop prior to soybean planting to reduce the effect of soil crusting.
ONC22-102	National Bison North Central Regenerative Ranching Workshop Series	Jim	Matheson	National Bison Association	CO	\$ 39,087	The National Bison Association proposes a series of six field days/workshops that will feature tours and speakers on working bison farms/ranches to demonstrate how to maximize producers' regenerative impact in bison production through the holistic management of bison operations across the region.
ONC22-103	Scaling Regenerative Agriculture Coordinated Education and Outreach	Kristi	Pursell	Clean River Partners	MN	\$ 40,000	Clean River Partners is teaming up with the Regenerative Agriculture Alliance (RAA) to train and educate up to 300 people in the RAA's innovative Agroforestry Poultry System.

ONC22-104	Using perennial groundcovers for improved soil and nutrient retention in corn/soy production	Brandon	Schlautman	The Land Institute	KS	\$ 39,691	This project will determine whether planting corn-soy rotations into Kentucky Bluegrass or Kura Clover perennial groundcovers, also known as perennial cover crops, is an economically viable strategy to limit soil and nutrient loss through on-farm demonstration trials.
ONC22-105	Increasing Industrial Hemp Acreage for Fiber and Grain with Planting Best Practices & Recommendations	Sarah	Stephens	KS Hemp Consortium	KS	\$ 40,000	Since 2019, the Kansas Hemp Consortium has researched and encouraged best practices for hemp production. Building on a 2021 SARE Farmer Rancher Grant, KHC now provides farmers with recommended genetics, planting techniques and guidance through changing regulations and hosts free, educational events.
ONC22-106	Urban and Rural Mentorships for Aspiring and Beginning Women Farmers	Stephanie	Enloe	Women, Food & Agriculture Network	IA	\$ 40,000	This project will expand our mentorship offerings to include urban farming mentorships for aspiring and beginning urban farmers, while strengthening our recent program innovations, including our farm sitting and skill building components, which benefit seasoned farmers.
ONC22-107	The Kitchen: Where Food Businesses Grow in North IA	Marie	Boyd	Healthy Harvest of North Iowa	IA	\$ 40,000	Healthy Harvest of NI, in partnership with local farmers, will create "The Kitchen" – a shared-use space offering commercial-grade equipment, storage space, and technical assistance to businesses to develop value-added products, increasing farm profitability and decreasing food waste in North Iowa.
ONC22-108	Budding Communication: Improving Sustainability and Communication in the Ohio Cut Flower Supply Chain with Availability Calendar and Database	Alcinda	Folck	Central State University	OH	\$ 40,000	Demand for cut flowers has created opportunities for small-scale, limited resource farmers to provide field-grown flowers for buyers. This project will gather data from farmers to create an availability calendar and database to help farmers communicate the seasonality of locally-grown flowers.

ONC22-109	On-Farm Internships to Increase Sustainable Urban Farming in Lake County, Indiana	Rebecca	Koetz	Purdue Extension	IN	\$ 39,997	This project will expand urban agriculture in Lake County, IN by funding 16 local on-farm internships, 8 mentorships, and a grant manager's salary to seek sustainable funding to continue providing internships.
ONC22-110	Exploring Iowa Agritourism Ventures	Kendra	Meyer	Iowa State University	IA	\$ 40,000	Exploring sustainable enterprise opportunities in agritourism through demonstration events.
ONC22-111	Value Adding Culinary Chestnut Seconds Through the Development of a Marketable Fine Flour	Tom	Redfern	Rural Action	OH	\$ 39,662	Rural Action will partner with three farmers from the Route 9 Chestnut Cooperative and the Shagbark Seed & Mill to develop value-added fine chestnut flour that can be marketed to our region's bakeries, restaurants and retail markets.
ONC22-112	Engaging diverse small and medium-sized livestock stakeholders in design processes to increase access to meat slaughter and processing facilities	Greg	Schweser	Regional Sustainable Development Partnerships	MN	\$ 40,000	Pasture based, halal, and tribal livestock producers work with the UMN Extension and College of Design to investigate, communicate, and propose solutions to barriers of access to slaughter and processing facilities.
ONC22-113	Assuring Meat Processing Availability for Sustainable Livestock Farmers	Paul	Sobocinski	Farmers Union Foundation	MN	\$ 40,000	MFU with the Latino Economic Development Center will create an apprenticeship meat cutting and business ownership training program for LEDC clients to solve the severe workforce shortage faced by local meat processors: the only manner sustainable meat producers can sell directly to consumers.
ONC22-114	St. Louis Sustainable Stock Apiary: Local Queen Breeding Development	Jane	Sueme	Saint Louis Beekeepers	MO	\$ 37,675	St. Louis Beekeepers Sustainable Stock Apiary is promoting sustainable beekeeping practices through production of locally-adapted, mated honey bee queen stock for sale to beekeepers; and to provide training in the processes of queen rearing.
ONC22-115	On farm evaluations of novel methods to increase garlic marketable yield	Cindy	Tong	University of Minnesota	MN	\$ 14,788	This project seeks to help sustain small-acreage, local vegetable farms by improving the yield of hardneck garlic, an economically important crop grown on many Minnesota vegetable farms. We will test vernalization effects on garlic bulb size, and postharvest storage cooling on garlic shelf-life.