

## 2018 NCR-SARE Partnership Grant Projects Recommended for Funding

Project #	First Name	Last Name	Project Title	Primary Grantee	State	\$\$ Requested	Description
ONC18-038	Tom	Buller	Evaluating and Demonstrating Weed Control Options for Direct Seeded Fall Vegetable Crops	K-State Research and Extension-Dou	KS	\$29,495.00	This project will investigate and demonstrate effective ways to manage weeds, especially amaranthus genus weeds commonly referred to as pigweed, in small seeded vegetable crops such as spinach, beets and carrots grown in the fall in Northeast Kansas.
ONC18-039	Jason	Fischbach	Extending the Season in Northern Wisconsin Through Processing Vegetable Production	Bayfield County UW-Extension	WI	\$29,891.00	In partnership with UW-Extension and Northland College, vegetable growers in northern WI will identify vegetable varieties best suited for the growing region, blast freezing, and flavor-centric markets.
ONC18-040	Will	Glazik	Managing continuous living cover in Midwest organic grain production systems to balance productivity with soil health	IDEA Farm Network (Prairie Rivers N	IL	\$29,753.00	On five Midwest organic farms, we will maintain living cover in two grain production systems differing in soil disturbance intensity, and evaluate system performance with the IDEA Farm Network.
ONC18-041	Melanie	Lewis Ivey	Supporting Grape IPM Implementation in Ohio Vineyards Using the Network for Environment and Weather Applications (NEWA)	The Ohio State Univieraity-Wooster	OH	\$29,523.00	In this study, we will validate grape disease and grape berry moth forecasting models available through NEWA and quantify the economic costs/benefits of NEWA versus calendar-based pest management practices.
ONC18-042	Ashley	McFarland	Developing Profitable Double-Crop Systems after Winter Barley	Michigan State University	MI	\$26,730.00	A team of farmers and researchers are partnering to evaluate the potential of double-cropping winter barley and soy or dry beans in Michigan to increase the profitability of malting barley, a re-emerging crop fueling the burgeoning craft beer industry.
ONC18-043	Brett	Olson	Increasing value-added opportunities through on-farm food service: Research, resources & field days	Renewing the Countryside	MN	\$29,992.00	Renewing the Countryside will create a toolkit for sustainable farmers diversifying into value-added opportunities through on-farm food events, supporting further economic viability. Components include two regional on-farm field days, peer-learning, market research assessment, a start-up resource guide and expanded case studies.
ONC18-044	Heather	Reynolds	Making the Most of Mulch: Strategic Systems for Small Organic Tomato Growers	Indiana University	IN	\$28,394.00	"Making the Most of Mulch" tests strategic mulch combinations for promoting fresh-market tomato profitability, agroecosystem health and soil carbon storage on small, organic farms in the Midwest.
ONC18-045	Zachary	Rigg	Exploring Malted Barley Production, Resiliency of Soils and Economic Sustainability in Nebraska	Rigg Soil Solutions	NE	\$29,990.00	In partnership with barley research at the University of NE-Lincoln, the project will examine the viability of malted barley production at four producers' farms in southeast Nebraska. The interplay of nutrients, soil biology and climate resiliency will be explored. Economic partnerships for locally-sourced barley will be fostered with local brewers.
ONC18-046	Claire	Strader	Using Living Aisles and No-Till Planting Strips to Mitigate the Impacts of Intense Rain Events on Organic Vegetable Farms	FairShare CSA Coalition	WI	\$29,999.00	This research explores living aisles and no-till planting strips as techniques to mitigate the impacts of intense rain events linked to climate change. It addresses challenges identified in previous work with living aisles (reduced yield) and organic vegetable no-till (weed control & delayed planting due to cover crop termination windows).

ONC18-047	Alan	Sundermeier	Making sense of Soil Health Reports – A partnership to develop recommendations for soil health testing, interpretation	The Ohio State University	OH	\$29,980.00	Practical soil health testing recommendations and interpretations will be developed for farmers by team of soil scientists, extension educators, and 4 farmers growing conventional and organic grain crops in northwest, central, and southern Ohio, and representing a range of practices such as no-till, conventional tillage, cover crop, and crop rotations.
ONC18-048	Steve	Swaffar	Providing Ecosystem Services Utilizing Companion Crops with Sorghum	No-till on the Plains	KS	\$25,077.00	The project will present an alternate production method for grain sorghum that minimizes chemical use, replaces those chemicals with growing plants, promotes soil health, increases the benefits of plant diversity, supports beneficial insects, increases water conservation, and maintains profitability.
ONC18-049	Kevin	Wolz	Agroforestry education using the collective experience of pioneer farmers	Savanna Institute	WI	\$29,984.00	Savanna Institute will partner with six pioneer agroforestry farmers to document, synthesize, and disseminate 183 years of collective experience via online discussions, virtual farm tours, podcasts, field days, and infographics.
ONC18-050	Kellie	Zahn	Growing for Tomorrow	Stockbridge-Munsee Community	WI	\$29,655.00	“Growing for Tomorrow” is a culturally-based, food production educational project within the Stockbridge-Munsee Community. Local farmers and agricultural experts will design and use demonstration gardens to educate community members on sustainable, traditional Mohican and modern organic methods of food production, thereby enhancing the community’s capacity for long-term food sovereignty.
ONC18-051	Garrett	Ziegler	Evaluating agritourism strategies for small scale sustainable agriculture operations	MSU Extension	MI	\$29,620.00	This project will provide small-scale sustainable producers with a best practices manual for incorporating aspects of Agritourism into their farm operation. By creating a demonstration event with the West Michigan Growers Group, this project will provide relevant and adaptable knowledge to local farmers looking to integrate agritourism on their farm.