<table>
<thead>
<tr>
<th>Project #</th>
<th>Title</th>
<th>First Name</th>
<th>Last Name</th>
<th>Primary Grantee</th>
<th>State</th>
<th>$ Amt</th>
<th>Brief Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ONC22-098</td>
<td>Exploration of Fiber Hemp Production and Quality</td>
<td>Carl</td>
<td>Duley</td>
<td>UW-Madison Extension</td>
<td>WI</td>
<td>$ 40,000</td>
<td>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.</td>
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<tr>
<td>ONC22-099</td>
<td>Education and mentorship to support mutually beneficial leases that promote regenerative agriculture</td>
<td>Dave</td>
<td>Zentner</td>
<td>Upper Mississippi River Initiative - Minnesota Division of the Izaak Walton League</td>
<td>MN</td>
<td>$ 39,500</td>
<td>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.</td>
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<tr>
<td>ONC22-101</td>
<td>Use of a Cover Crop to Reduce Soil Crusting and Improve Soybean Emergence</td>
<td>Laura</td>
<td>Lindsey</td>
<td>The Ohio State University</td>
<td>OH</td>
<td>$ 39,859</td>
<td>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.</td>
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<tr>
<td>ONC22-102</td>
<td>National Bison North Central Regenerative Ranching Workshop Series</td>
<td>Jim</td>
<td>Matheson</td>
<td>National Bison Association</td>
<td>CO</td>
<td>$ 39,087</td>
<td>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.</td>
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<tr>
<td>ONC22-103</td>
<td>Scaling Regenerative Agriculture Coordinated Education and Outreach</td>
<td>Kristi</td>
<td>Pursell</td>
<td>Clean River Partners</td>
<td>MN</td>
<td>$ 40,000</td>
<td>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.</td>
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<tr>
<td>Project ID</td>
<td>Title</td>
<td>Investigator(s)</td>
<td>Institution(s)</td>
<td>Location</td>
<td>Funding</td>
<td>Description</td>
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<tr>
<td>ONC22-104</td>
<td>Using perennial groundcovers for improved soil and nutrient retention in corn/soy production</td>
<td>Brandon Schlautman</td>
<td>The Land Institute</td>
<td>KS</td>
<td>$39,691</td>
<td>This project will determine whether planting corn-soy rotations into Kentucky Bluegrass or Kura Clover perennial groundcovers, also known as perennial cover crops, is an economically viable strategy to limit soil and nutrient loss through on-farm demonstration trials.</td>
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<tr>
<td>ONC22-109</td>
<td>On-Farm Internships to Increase Sustainable Urban Farming in Lake County, Indiana</td>
<td>Rebecca Koetz</td>
<td>Purdue Extension</td>
<td>IN</td>
<td>$ 39,997</td>
<td>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.</td>
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<tr>
<td>ONC22-110</td>
<td>Exploring Iowa Agritourism Ventures</td>
<td>Kendra Meyer</td>
<td>Iowa State University</td>
<td>IA</td>
<td>$ 40,000</td>
<td>Exploring sustainable enterprise opportunities in agritourism through demonstration events.</td>
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<tr>
<td>ONC22-111</td>
<td>Value Adding Culinary Chestnut Seconds Through the Development of a Marketable Fine Flour</td>
<td>Tom Redfern</td>
<td>Rural Action</td>
<td>OH</td>
<td>$ 39,662</td>
<td>Rural Action will partner with three farmers from the Route 9 Chestnut Cooperative and the Shagbark Seed &amp; Mill to develop value-added fine chestnut flour that can be marketed to our region’s bakeries, restaurants and retail markets.</td>
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<td>ONC22-112</td>
<td>Engaging diverse small and medium-sized livestock stakeholders in design processes to increase access to meat slaughter and processing facilities</td>
<td>Greg Schweser</td>
<td>Regional Sustainable Development Partnerships</td>
<td>MN</td>
<td>$ 40,000</td>
<td>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.</td>
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<tr>
<td>ONC22-113</td>
<td>Assuring Meat Processing Availability for Sustainable Livestock Farmers</td>
<td>Paul Sobocinski</td>
<td>Farmers Union Foundation</td>
<td>MN</td>
<td>$ 40,000</td>
<td>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.</td>
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<tr>
<td>ONC22-114</td>
<td>St. Louis Sustainable Stock Apiary: Local Queen Breeding Development</td>
<td>Jane Sueme</td>
<td>Saint Louis Beekeepers</td>
<td>MO</td>
<td>$ 37,675</td>
<td>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.</td>
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<td>ONC22-115</td>
<td>On farm evaluations of novel methods to increase garlic marketable yield</td>
<td>Cindy Tong</td>
<td>University of Minnesota</td>
<td>MN</td>
<td>$ 14,788</td>
<td>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.</td>
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