



## AGRICULTURE PROJECTS FUNDED IN MAINE

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

Maine has been awarded \$5,024,642 to support 184 projects, including but not limited to, 33 research and/or education projects, 9 professional development projects and 98 producer-led projects. Maine has also received additional SARE support through multi-state projects.

State Sustainable Agriculture Coordinator(s):

Ellen Mallory  
University of Maine Cooperative Extension  
[ellen.mallory@maine.edu](mailto:ellen.mallory@maine.edu)  
(207) 581-2942

Tom Molloy  
University of Maine  
[thomas.molloy@maine.edu](mailto:thomas.molloy@maine.edu)  
(207) 581-3213

### RESEARCH AND EDUCATION GRANTS

Project #	Project Title	SARE support	Project Leaders
<a href="#">LNE14-336</a>	Best management practices for the control of blister worm on oyster farms	\$61,742	Dr. Paul Rawson University of Maine
<a href="#">LNE14-337</a>	Control of Haemonchus contortus in northern New England sheep and goats through manipulation of its winter ecology	\$200,161	Dr. James Weber University of Maine
<a href="#">LNE11-306</a>	Increased profits from disease-free garlic planting stock	\$121,340	Dr. Steve Johnson University of Maine
<a href="#">LNE10-294</a>	Eliminating the effects of footrot on sheep flocks in the Northeast	\$184,760	Dr. Richard Brzozowski University of Maine Cooperative Extension
<a href="#">LNE09-287</a>	Reducing fuel and fertilizer costs for corn silage in the Northeast with cover crops and no-till	\$149,755	Richard Kersbergen University of Maine Cooperative Extension
<a href="#">LNE08-275</a>	Integrating Organic Crop Management Practices with Permitted Pest Control Materials: IPM for Organic Farms	\$158,403	Dr. Eric Sideman Maine Organic Farmers and Gardeners Association
<a href="#">LNE07-264</a>	Canola as an oilseed crop for New England	\$78,867	Peter Sexton University of Maine Cooperative Extension Andrew Plant University of Maine Cooperative
<a href="#">LNE06-242</a>	Building connections: Creating a broader public base for CSAs	\$151,655	Russell Libby MOFGA
<a href="#">LNE06-240</a>	Expanding grain production and use on organic dairy farms in Maine and Vermont	\$143,626	Richard Kersbergen University of Maine Cooperative Extension

<a href="#">LNE06-237</a>	Managing weed seed rain: A new paradigm for organic and low-input farmers	\$156,520	Dr.Eric Gallandt University of Maine
<a href="#">LNE05-228</a>	Maine Organic Farmers and Gardeners Association (MOFGA)	\$24,999	Dr.Eric Sideman Maine Organic Farmers and Gardeners Association
<a href="#">LNE04-210</a>	Developing a Support Network for Grass Based Livestock Producers	\$90,400	Diane Schivera Maine Organic Farmers and Gardeners Association
<a href="#">LNE04-203</a>	Hybrid Mulching Effects on Vegetable Crop Productivity, Weed Dynamics and Soil Quality	\$131,302	Dr.Mark Hutton University of Maine Coope
<a href="#">LNE03-178</a>	Katahdin Hair Sheep Upgrade Project - Phase II	\$105,690	Dr.Richard Brzozowski University of Maine Cooperative Extension
<a href="#">LNE02-166</a>	Integration of a Brassica Green Manure into the Potato-Barley Rotation	\$77,503	Peter Sexton University of Maine Cooperative Extension
<a href="#">LNE02-160</a>	Restoring Our Seed: Extension Program to Train Farmers in Ecological Seed Crop Production	\$135,000	CR Lawn MOFGA Eli Kaufman MOFGA
<a href="#">LNE01-141</a>	Diversity & Intensity of Cover Crop Systems: Managing Weed Seed Bank & Soil Health	\$155,937	Dr.Eric Gallandt University of Maine
<a href="#">LNE01-146</a>	Farms for Maine's Future: Comprehensive, Sustainable Strategies Using Teams	\$145,000	John Piotti Coastal Enterprises, Inc./Maine Farms Project
<a href="#">LNE00-138</a>	Katahdin Hair Sheep Upgrade Project	\$135,167	Dr.Richard Brzozowski University of Maine Cooperative Extension
<a href="#">LNE99-122</a>	Establishing Integrated Systems Baseline & Educational & Mentoring Programs	\$56,833	Stewart Smith Maine Sustainable Agriculture Society
<a href="#">LNE98-113</a>	Alternate Grain/Bean Rotations for Optimized Economic Yield in Northeast Organic Farming	\$68,604	William Brinton Woods End Agricultural Institute
<a href="#">LNE98-103</a>	Soil Amendment & Crop Rotation Effects on Productivity & Soil Properties Within Potato Production Systems	\$100,126	Gregory A. Porter University of Maine
<a href="#">LNE96-071</a>	Compost Laboratory Education Project	\$51,650	William Brinton Woods End Agricultural Institute
<a href="#">LNE96-064</a>	Impact of Herbicides on Beneficial Insects of Blueberry & Cranberry	\$150,000	Francis A. Drummond University of Maine, Dept of Biological Sciences
<a href="#">ANE95-027</a>	Utilization of a Neem Product in a Reduced Synthetic Chemical Insecticide Management Program for Colorado Potato Beetle	\$18,245	Kathleen Murray Dept. of Biological Sciences, University of Maine

<a href="#">LNE94-041</a>	Farmer-to-Farmer Directory and Field Days (LNE91-29)	\$28,000	Dr.Eric Sideman Maine Organic Farmers and Gardeners Association
<a href="#">LNE94-046</a>	Improving Pollination for the Northeast: On-Farm Testing, Demonstration and Management of the Alfalfa Leafcutting Bee	\$120,000	Francis A. Drummond University of Maine, Dept of Biological Sciences
<a href="#">ANE94-020</a>	Nutrient Management on Maine Dairy Farms	\$107,000	Timothy S. Griffin New England Plant, Soil and Water Research Lab
<a href="#">LNE93-036</a>	Ecological Management of Potato Cropping Systems (ANE93.018)	\$11,870	Gregory A. Porter University of Maine
<a href="#">LNE92-030</a>	Decision Making in Sustainable Agriculture Systems – Planning Grant	\$5,000	Michelle Hutt University of Southern Maine
<a href="#">LNE91-029</a>	Farmer-to-Farmer Directory and Conference (LNE94-41)	\$21,500	Dr.Eric Sideman Maine Organic Farmers and Gardeners Association
<a href="#">LNE90-023</a>	The Integration of Crop (Potato) and Livestock Production Systems	\$43,000	Barbara Barton University of Maine
<a href="#">LNE89-012</a>	Ruminant Animal Production Using Tyfon Forage Brassica	\$85,000	Mary Weidenhoeft University of Maine

### PROFESSIONAL DEVELOPMENT PROGRAM GRANTS

Project #	Project Title	SARE support	Project Leaders
<a href="#">ENE16-142</a>	Focusing on interpersonal relationships for greater farm viability	\$61,002	Leslie Forstadt University of Maine Cooperative Extension
<a href="#">ENE14-131</a>	Applied Poultry Science Professional Development Project - Phase II	\$70,715	Donna Coffin UMaine Extension Dr.Richard Brzozowski University of Maine Cooperative Extension
<a href="#">ENE11-119</a>	Management Practices to Reduce Agricultural Emissions-A Workshop for Professionals	\$33,098	Susan Gammon Androscoggin Valley Soil and Water Conservation District
<a href="#">ENE08-108</a>	Sustainable Livestock Mortality Management	\$169,425	Mark Hutchinson University of Maine Extension
<a href="#">ENE04-084</a>	Eat Local Foods Coalition: Connecting Nutritionists and Farmers	\$9,973	Russell Libby MOFGA
<a href="#">ENE02-068</a>	Sustainable Farm Forest Management Using Small-Scale Logging Methods	\$98,744	Andrew Egan University of Maine
<a href="#">ENE01-063</a>	Farmer Interviews as a Tool for Educating Agricultural Support Personnel and Other Farmers	\$42,120	Stewart Smith Maine Sustainable Agriculture Society

<a href="#">ENE97-029</a>	University of Maine Cooperative Extension Compost School	\$101,560	Neal D. Hallee University of Maine Cooperative Extension
<a href="#">ENE96-027</a>	In-Service Training on Sustainable Animal Agriculture	\$7,000	Calvin Walker University of Maine

### FARMER/RANCHER GRANTS

Project #	Project Title	SARE support	Project Leaders
<a href="#">FNE16-854</a>	Pallet-mounted plastic grain bin for drying and long-term weatherproof storage	\$7,732	Sean O'Donnell Rusted Rooster Farm
<a href="#">FNE16-845</a>	Taking no-till corn a step (or two) further	\$14,800	Mary Ann Hayes Ward Dairy Farm
<a href="#">FNE16-857</a>	Using forage radish to combat compaction in hay and pasture land	\$10,671	Abby Sadauckas Apple Creek Farm, LLC
<a href="#">FNE16-848</a>	Using tidal energy to clean and tumble oysters	\$15,000	Jordan Kramer Winnegance Oyster Farm
<a href="#">FNE16-856</a>	Viability of directly sown paddy rice	\$14,632	Samuel Rooney Wild Folk Farm
<a href="#">FNE15-820</a>	Evaluating sheep as a sustainable approach to reducing reliance on herbicides, fungicides, and commercial fertilizer in hop yards	\$6,954	Peter Busque The Hop Yard ryan houghton The Hop Yard
<a href="#">FNE15-826</a>	Viability of integrating field peas into organic cereal grain rotations in Maine	\$11,365	Jake Dyer Benedicta Grain Co.
<a href="#">FNE14-810</a>	Brassicas and small grains: Sustainable feed for Northeast dairy farms	\$11,078	John O'Meara O'Meara Family Farm
<a href="#">FNE14-797</a>	Evaluation of hardy fig varieties in a northern New England high tunnel	\$14,992	Bill Erickson Singing Nettle Farm
<a href="#">FNE14-796</a>	Investigating Best Practices for the Timing and Amount of Organic Soluble Nitrate Fertigation of Hops in the Northeast	\$14,920	Krista Delahunty Aroostook Hops Dr. Jason Johnston Aroostook Hops
<a href="#">FNE14-808</a>	Study of ramial chip mulch and organic fertilizers on wild blueberries	\$14,706	Nicolas Lindholm Blue Hill Berry Co.
<a href="#">FNE13-782</a>	Allium white rot biostimulation project- Part 2	\$8,104	Amy LeBlanc Whitehill Farm
<a href="#">FNE12-756</a>	A comparison of strength and survivability of honeybee colonies started with conventional versus northern requeened packages	\$14,997	Erin MacGregor-Forbes Overland Apiaries

<a href="#">FNE12-742</a>	Evaluating Cover Cropping and Non-Herbicide Weed Management Strategies in Hops, a Perennial Crop	\$12,654	Krista Delahunty Aroostook Hops Dr.Jason Johnston Aroostook Hops
<a href="#">FNE11-714</a>	Amending pasture soil to decrease weed presence while improving forage species composition and quality	\$10,706	Bill Errickson Singing Nettle Farm
<a href="#">FNE11-711</a>	An Experiment on the Effectiveness of Irrigation and Cover Cropping to Produce Sustainable Hops in Maine	\$10,197	Dr.Jason Johnston Aroostook Hops Krista Delahunty Aroostook Hops
<a href="#">FNE11-712</a>	Feeding Minerals and Supplements to a Organic Pastured Poultry Operation	\$14,007	Carly DelSignore Tide Mill Organic Farm
<a href="#">FNE11-721</a>	Management of Allium White Rot	\$8,301	Amy LeBlanc Whitehill Farm
<a href="#">FNE10-694</a>	A Comparison of Honey Bee Colony Strength and Survivability between Nucleus and Package Started Colonies	\$14,993	Erin MacGregor-Forbes Overland Apiaries
<a href="#">FNE10-698</a>	Buckwheat Hay - A Quality Feed for Dairies in the Northeast?	\$7,314	John O'Meara O'Meara Family Farm
<a href="#">FNE10-699</a>	Evaluating Suitability of Open-Pollinated Melon Varieties for Intensive Organic Production	\$4,093	Alice Percy Treble Ridge Farm
<a href="#">FNE10-696</a>	Sulfur Application for Weed Specific Suppression	\$5,812	Kristen McGovern Berry Brook Blueberry Farm
<a href="#">FNE10-690</a>	The Analysis of the Cost and Quality of Direct Cut Vacuum Silage for the Northeast	\$8,442	Seth Kroeck Crystal Spring Community Farm
<a href="#">FNE09-665</a>	A Comparison of Honey Bee Colony Strength and Survivability between Nucleus and Package Started Colonies	\$9,993	Erin MacGregor-Forbes Overland Apiaries
<a href="#">FNE09-663</a>	Exploring Husbandry and Equipment Solutions to Infestations of Polydora sp. on a Maine Oyster Farm	\$9,365	Jesse Leach Bagaduce River Oyster Co.
<a href="#">FNE09-674</a>	Pasturing Hogs on Field Peas and Barley	\$9,973	Hanne Tierney Cornerstone Farm
<a href="#">FNE09-656</a>	Pressing Spent Brewers Grains to improve its use as alternative feed: A Study of its effect on Dairy Sheep and Meat lambs	\$9,992	Perry Ells Ellsfarm
<a href="#">FNE09-668</a>	Testing New Dwarfing Apple Rootstocks for the Northern Grower	\$5,363	John O'Meara O'Meara Family Farm
<a href="#">FNE09-673</a>	The effect of biochar applications on soil fertility and crop production on a small vegetable farm in the Northeast US	\$8,262	Sue Straubing Morgan Bay Farm

<a href="#">FNE09-671</a>	Using Chickens and a Cover Crop Barrier for Weed Control in Organic Asparagus	\$7,175	Marilyn Stanley Chick Farm
<a href="#">FNE08-643</a>	Growing and pressing sunflowers for organic livestock protein supplements	\$9,273	Mia Morrison
<a href="#">FNE08-627</a>	Production and nutrition of no-till drilling	\$9,315	Gabe Clark Cold Spring Ranch
<a href="#">FNE08-644</a>	Reduction of Imidacloprid resistance of Colorado potato beetles with an organic integrated pest management program	\$5,110	Megan Patterson Green Thumb Farms
<a href="#">FNE07-600</a>	Crop planning software for small diversified farms	\$9,054	Clayton Carter
<a href="#">FNE07-623</a>	Improving forage quality by seeding through liquid manure applications	\$4,146	Roger Whitney
<a href="#">FNE06-565</a>	Corn silage pellet production	\$6,000	David Barker Barker Farm, Inc.
<a href="#">FNE06-587</a>	Growing winter spelt as an organic grain or forage for dairy cows	\$4,172	Henry Perkins
<a href="#">FNE05-559</a>	Cedar: a control for varroa mites	\$5,215	John O'Meara O'Meara Family Farm
<a href="#">FNE05-557</a>	Evaluating organic feed quality for dairies	\$10,000	Mia Morrison Maine Organic Milk Producers
<a href="#">FNE05-558</a>	Integration of winter barley with management intensive grazing	\$3,859	Mia Morrison Maine Organic Milk Producers
<a href="#">FNE05-561</a>	Monitored study of broomcorn growth in Hancock County, Maine	\$3,682	Susan Sharpe
<a href="#">FNE05-540</a>	Sunflowers as a methionine source for organic poultry production, sunflower hulling processes, and sunflower variety trial	\$9,419	Catherine Albert Jalko Farm
<a href="#">FNE05-548</a>	Tarnished plant bug scouting and control in organic annual day-neutral strawberry production in the Northeast	\$9,160	Mark Jacoby
<a href="#">FNE04-521</a>	Evaluation, Comparison and Feasibility Study of Current Options in Cheese Aging Caves	\$5,315	Warren Knight Smiling Hill Farm, Inc.
<a href="#">FNE04-528</a>	Growing Weed-Free Strawberries	\$1,989	David Pike

<a href="#">FNE04-527</a>	Measuring the Effectiveness of Treating Lambs With Garlic at Various Rates for Internal Parasites Using the FAMACHA System	\$6,000	Jean Noon Noon Family Sheep Farm
<a href="#">FNE04-530</a>	Use of a Polypropylene Fabric Cover as a Barrier to Egg-Deposition by Cranberry Fruitworm <i>Acrobasis vaccinii</i> (Riley)	\$1,593	Ted Sparrow Sparrow Farm
<a href="#">FNE04-507</a>	Using Ramial Wood Chips to Improve Fertility in a Fruit Tree Nursery	\$2,232	Ann Currier
<a href="#">FNE03-482</a>	A Controlled Experiment to Measure the Effectiveness on Lambs of Wormers that Conform to the New Organic Standards	\$7,600	Jean Noon Noon Family Sheep Farm
<a href="#">FNE03-455</a>	Broadcast Planting Techniques for Large Ginseng Acreage	\$4,000	Felix Blinn Haven Farm
<a href="#">FNE03-485</a>	Controlling Varroa Mites with Walnut Leaf Smoke	\$8,682	John O'Meara O'Meara Family Farm
<a href="#">FNE03-460</a>	Determination of the Productive Capacity of the Damariscotta River for Farm-Raised Oysters ( <i>Crassostrea virginica</i> )	\$8,255	Christopher Davis Pemaquid Oyster Co., Inc.
<a href="#">FNE03-495</a>	Feasibility of a Farmer Marketing Group in Piscataquis County	\$7,740	Lorraine Stultzman
<a href="#">FNE03-483</a>	Maine Mountain Creamery Advertising Project	\$5,605	Dion Olmstead
<a href="#">FNE03-469</a>	New England Comprehensive Beef and Livestock Production	\$5,190	Erik Jensen Wolfe's Neck Farm Foundation, Inc.
<a href="#">FNE03-479</a>	Portable Sheep Dairy	\$9,611	Claire Mikolayunas University of Wisconsin-Madison
<a href="#">FNE02-403</a>	Alternative Feed Source Guide	\$9,191	Scott Bowdridge Kelmescott Rare Breeds Foundation
<a href="#">FNE02-441</a>	Comparing the Input Costs and Economic Returns of a Planted Windbreak in Central Maine	\$5,657	Ted Sparrow Sparrow Farm
<a href="#">FNE02-401</a>	Designing an Affordable Silage Wrapper for Small Farmers	\$763	Benjamin Albert
<a href="#">FNE02-400</a>	Evaluating Grains Grown in Aroostook County, Maine to Determine the Feasibility of Producing a Locally Grown Poultry Feed	\$2,134	Catherine Albert Jalko Farm
<a href="#">FNE02-423</a>	Fish Waste Utilization Project	\$9,618	Robert Johanson Goranson Farm

<a href="#">FNE02-431</a>	Grazing Sheep in Organic Lowbush Blueberry Fields to Control Weeds and Increase Yields	\$3,602	Kevin Poland
<a href="#">FNE02-429</a>	Green Manure Mulch and Cover Crop for Orchards	\$2,691	Marilyn Meyerhans
<a href="#">FNE02-432</a>	Optimizing Forage Quality and Production on Depleted Farmland to Extend the Grazing Season Increase Yields	\$7,283	David Potter
<a href="#">FNE02-416</a>	Project Aawre	\$4,692	Jennifer Gunderman-King Dawa Farm
<a href="#">FNE02-406</a>	Quinoa Introduction in the River Valley	\$5,169	Norris Conant
<a href="#">FNE02-422</a>	Silvopasture	\$8,000	Brad Hunt
<a href="#">FNE01-390</a>	Comparison of Green Manure Mixes in Relation to Nitrogen Immobilization & Release	\$3,450	Lucian Smith Beech Hill Farm/College of the Atlantic
<a href="#">FNE00-331</a>	"Bird, Blossom, and Berry" subscription program.	\$7,583	Madeline Cantwell
<a href="#">FNE00-328</a>	Improving Financial Returns Early in an Orchard's Life Through Alley Cropping.	\$11,100	Jack Kertesz
<a href="#">FNE99-239</a>	Farmer-to-Market Website: A Meat Processing and Delivery Resource Survey	\$2,480	Perry Ells Kelmescott Rare Breed Foundation
<a href="#">FNE99-244</a>	Winter Wheat Trials with Response to Composts for Maine	\$4,900	Mark Fulford
<a href="#">FNE98-198</a>	An Alternative to Flooding for the Winter Protection of Cranberries in ME	\$4,938	Bert-Sid Look
<a href="#">FNE98-213</a>	Goldenseal Production for Sustainable Woodlot Management	\$4,125	Tom Griffin Woods End Farm
<a href="#">FNE98-216</a>	Integrated Approach in Controlling Japanese Beetles Project	\$4,117	George Joseph
<a href="#">FNE98-204</a>	Raspberry Mulch Evaluation	\$1,895	Chris Bailey The Morris Farm
<a href="#">FNE98-209</a>	Timing and Intensity of Cultivation and Effects on Weed Control	\$2,770	Gerald Fortin



<a href="#">FNE97-175</a>	Conservation of Wild Blueberry and Cranberry Pollinators	\$3,950	Sanford E. Kelley, Jr.
<a href="#">FNE97-167</a>	Establishing and Enlarging on Maine Ginseng Production	\$6,000	Stephen Drane
<a href="#">FNE97-177</a>	Field Trials of Ag Covers to Reduce Cranberry Fruitworm Damage	\$1,770	Michael McFarlane
<a href="#">FNE97-189</a>	Improving Production Methods for Shiitake Mushrooms	\$2,225	Carlton Woodward
<a href="#">FNE97-171</a>	Successful Marketing Through Product Identification/Packaging	\$3,500	Chris Holmes
<a href="#">FNE96-143</a>	Broad Based Organic Control of Cranberry Fruit Worm	\$2,950	Michael McFarlane
<a href="#">FNE96-137</a>	Dairy Farm Diversification/Waldo County, Maine	\$3,000	Jeffery Keene
<a href="#">FNE96-138</a>	Sustainable Pollination of Wild Blueberry and Cranberry	\$4,880	Sanford E. Kelley, Jr.
<a href="#">FNE96-135</a>	The Development of Rhubarb Agriculture in Maine	\$3,200	Mark Jacoby
<a href="#">FNE96-136</a>	The Efficacy of Red Oak Sawdust as a Mulch to Control Grass and Weeds in Organic Wild Blueberries	\$2,827	Douglas Johnson
<a href="#">FNE96-127</a>	Using Composted Paper Mill Wood Fiber Residual as a Mulch/Soil Amendment in Potato Production	\$2,974	Donald Fitzpatrick
<a href="#">FNE95-099</a>	Best Methods of Establishing Newly Planted Cranberry Vine	\$2,080	Michael MacFarlane
<a href="#">FNE95-079</a>	Developing a Sustainable Approach to Hop Production in Northeast	\$5,970	Jonathan Blumberg
<a href="#">FNE95-112</a>	Once Daily Milking - Organic Dairy Herd	\$4,990	Gloria and Gregg Varney
<a href="#">FNE94-037</a>	Comparison of Organic Mulches for Perennial Quackgrass Control in Orchard Floor Management	\$642	Cynthia Anthony
<a href="#">FNE94-053</a>	Feasibility and Propagation of Leafcutter Bee in Maine	\$922	John Russell
<a href="#">FNE94-038</a>	Minor Breed Turkeys - Growth Rate and	\$980	Anne Bossi

## Eating Qualities

<a href="#">FNE93-024</a>	Cranberry 2000	\$6,250	Darin Hammond
<a href="#">FNE93-011</a>	Evaluation of a Fiber Flax Production System as a Low Input, Alternative Crop for Northern New England	\$5,000	Greg Ward
<a href="#">FNE93-009</a>	Evaluation of the Economic and Environmental Impact of Amino Acid Based Laying Rations	\$660	Charles Wallace
<a href="#">FNE93-010</a>	Nutrient Management For Potatoes Used for Potato Chips	\$5,000	Carl D. Smith

**GRADUATE STUDENT GRANTS**

<b>Project #</b>	<b>Project Title</b>	<b>SARE support</b>	<b>Project Leaders</b>
<a href="#">GNE15-110</a>	Bioactive compounds in farm-raised sea vegetables	\$7,616	Dhriti Nayyar University of Maine
<a href="#">GNE14-072</a>	Balancing economy and ecology: A systems comparison of leading organic weed management strategies	\$13,147	Bryan Brown University of Maine
<a href="#">GNE14-074</a>	Genetic comparisons of temperature tolerances of a candidate sea vegetable crop, <i>Alaria esculenta</i>	\$14,992	Charlotte Quigley University of Maine
<a href="#">GNE14-076</a>	Increasing parameter accuracy of an agriculturally focused, spatially-explicit bee abundance model	\$14,652	Brianne Du Clos University of Maine
<a href="#">GNE13-069</a>	Factors contributing to low embryo survival in Atlantic salmon ( <i>Salmo salar</i> )	\$14,989	LeeAnne Thayer University of Maine
<a href="#">GNE13-055</a>	Integrating social and natural science to improve pollination outreach and education for farmers	\$13,545	Kourtney Collum University of Maine
<a href="#">GNE13-053</a>	The effects of dietary imidacloprid on bumblebee health in lowbush blueberry fields in Maine	\$14,082	Kalyn Bickerman University of Maine Orono
<a href="#">GNE11-016</a>	Farm-Grown Microbial Soil Inoculants: Effects on Bread Wheat Yield and Quality	\$9,767	Aaron Englander University of Maine
<a href="#">GNE10-001</a>	Assessing the Direct Effect of Disease-Suppressive Soil Amendments on <i>Rhizoctonia solani</i>	\$9,430	Edward Bernard University of Maine
<a href="#">GNE10-004</a>	Improving Weed Control on the Small Farm: Evaluation of Scale-Appropriate Cultivation Tools	\$8,700	Benjamin Costanzi University of Maine Dr. Eric Gallandt University of Maine

**ON-FARM RESEARCH/PARTNER GRANTS****Project #**

<u><a href="#">Project Title</a></u>	<b>SARE support</b>	<b>Project Leaders</b>
<u><a href="#">ONE16-270</a></u> Effects of non-NPK organic soil amendments on yield and quality of vegetable crops	\$10,197	John Paul Rietz Organic Growers Supply (Fedco)
<u><a href="#">ONE16-283c</a></u> Investigating methods of preventing soil loss in a potato:grain rotation system using cover and nurse crops	\$9,866	Andrew Plant University of Maine Coope
<u><a href="#">ONE16-268</a></u> Pilot aquaculture production of sea scallops ( <i>Placopecten magellanicus</i> ) in Maine, Japanese technique	\$14,665	Dana Morse Maine Sea Grant and University of Maine Cooperative Extension
<u><a href="#">ONE14-204</a></u> Hancock County Gleaning Initiative	\$14,850	Katie Freedman Healthy Acadia
<u><a href="#">ONE14-203</a></u> High-tannin pasture plantings	\$9,758	Diane Schivera Maine Organic Farmers and Gardeners Association
<u><a href="#">ONE13-195</a></u> Linking limited-resource immigrant farmers to EQIP programs	\$14,565	Daniel Ungier Cultivating Community
<u><a href="#">ONE13-187</a></u> Potential of coppiced alder as an on-farm source of fertility for vegetable production	\$14,896	Dr.Suzanne Morse College of the Atlantic
<u><a href="#">ONE12-164</a></u> Farm-based control measures for caseous lymphadenitis in small ruminants: Offering a choice to the producer	\$14,969	Anne Lichtenwalner University of Maine
<u><a href="#">ONE11-141</a></u> Fall Flame Weeding: Targeting weed seeds before they enter the seedbank	\$12,238	Dr.Eric Gallandt University of Maine
<u><a href="#">ONE09-098</a></u> Evaluation of Scale-Appropriate Weed Control Tools for the Small Farm	\$9,236	Dr.Eric Gallandt University of Maine
<u><a href="#">ONE09-103</a></u> Grafting hoophouse tomatoes for improved yields and profitability	\$9,525	Dr.Mark Hutton University of Maine Coope
<u><a href="#">ONE09-109</a></u> On-farm Colonization of tomatoes by Mycorrhizal Fungi, phase 2	\$8,307	Frank Wertheim UMaine Cooperative Extension
<u><a href="#">ONE08-091</a></u> On-Farm Colonization of Tomatoes by AM Fungi	\$4,055	Frank Wertheim UMaine Cooperative Extension
<u><a href="#">ONE08-088</a></u> Oregano oil for internal parasite control in sheep, goats, and beef cattle	\$9,914	Diane Schivera Maine Organic Farmers and Gardeners Association
<u><a href="#">ONE07-073</a></u> Evaluation of various recipes and ingredients for composting aquaculture fish waste to attain a stable, high-nitrogen end product	\$9,995	Mike Pietrak Maine Aquaculture Association
<u><a href="#">ONE05-038</a></u> Adopting pre-sidedress nitrogen testing to minimize nitrate application in sweet corn and pumpkins	\$8,010	David Handley University of Maine Cooperative Extension

<a href="#">ONE05-040</a>	Evaluation of forage soybeans to provide simultaneous benefits: A high-protein dairy forage and a legume cover crop?	\$9,800	Mark Hutchinson University of Maine Extension
<a href="#">ONE05-041</a>	Evaluation of silver reflective mulch, white inter-row mulch, and plant spacing for increasing yields of bell pepper	\$9,167	Dr.Mark Hutton University of Maine Coope
<a href="#">ONE05-044</a>	MOFGA's Farm Training Project: Workshops for Farm Apprentices and Other New and Beginning Farmers	\$6,560	Andrew Marshall Maine Organic Farmers and Gardeners Association
<a href="#">ONE05-048</a>	Pilot production of biodiesel from canola in New England	\$9,925	Peter Sexton University of Maine Cooperative Extension
<a href="#">ONE04-025</a>	Managing Smooth Bedstraw (Galium mollugo L.) in Forage Crops	\$7,405	Richard Kersbergen University of maine Cooperative Extension
<a href="#">ONE03-007</a>	The effect of food processing waste on cover crop growth and subsequent cash crop production in a certified organic vegetable operation	\$9,930	Mark Hutchinson University of Maine Extension

#### COMMUNITY INNOVATION GRANTS

<b>Project #</b>	<b>Project Title</b>	<b>SARE support</b>	<b>Project Leaders</b>
<a href="#">CNE13-109</a>	Maine Grain Alliance Farmer/Baker/Miller Workshops	\$6,574	Amber Lambke Maine Grain Alliance Dr.Harold Dowse Maine Grain Alliance
<a href="#">CNE12-095</a>	Southern Somerset Local Foods Connection	\$15,000	Paula Day Maine Alternative Agriculture Association
<a href="#">CNE10-068</a>	School-Supported Agriculture for Downeast Maine	\$14,957	Katie Freedman Healthy Acadia
<a href="#">CNE09-062</a>	Maine Fiberarts Online Tour Map: Studios and Farms, 2009-2012	\$24,378	Christine Macchi Maine Fiberarts
<a href="#">CNE09-061</a>	Recipes for success: Empowering farmers, leveraging resources, building community	\$23,446	Craig Lapine Cultivating Community
<a href="#">CNE08-050</a>	Downeast Maine Farm to School	\$10,000	Doug Michael Healthy Acadia Coalition
<a href="#">CNE08-054</a>	Get Fresh Net	\$9,658	Tanya Swain Western Mountains Alliance
<a href="#">CNE08-046</a>	Maine Beef Producers Association executive director position	\$10,000	Pamela Harnden Maine Beef Producers' Association
<a href="#">CNE07-030</a>	Lots to gardens	\$10,000	Kirsten Walter Lots to Gardens

<a href="#">CNE06-012</a>	Farm to School in Hancock County	\$9,965	Doug Michael Healthy Acadia Coalition Heather Albert-Knopp Healthy Acadia Coalition
<a href="#">CNE06-016</a>	Passamaquoddy youth wild berry package development	\$8,881	Deirdre Whitehead Passamaquoddy Tribe
<a href="#">CNE06-005</a>	Town of Rumford community and economic development planning for agriculture	\$10,000	Mark Hews Threshold To Maine RC&D Area

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**Total funding from the USDA SARE program to  
Maine  
\$5,024,642**

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For further information on projects, contact Helen Husher, Northeast SARE communications specialist, at (802) 656-7923 or [helen.husher@uvm.edu](mailto:helen.husher@uvm.edu).

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