



AGRICULTURE PROJECTS FUNDED IN MAINE

by USDA's
Sustainable Agriculture Research and Education (SARE) Program
1988-2018

Maine has been awarded \$5,830,512 grants to support 201 projects, including but not limited to, 35 research and/or education projects, 11 professional development projects and 105 producer-led projects. Maine has also received additional SARE support through multi-state projects.

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RESEARCH AND EDUCATION GRANTS

Project #	Project Title	SARE support	Project Leaders
LNE17-358	Developing Best Management Practices for pulse and oilseed crops in the Northeast	\$105,527	Jake Dyer Maine Potato Board
LNE14-336	Best management practices for the control of blister worm on oyster farms	\$61,742	Dr.Paul Rawson University of Maine
LNE14-337	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
LNE13-325	Improving winter grain yields, grain quality, and nitrogen use efficiency in New England using adaptive management	\$236,931	Ellen Mallory UMaine Coop Extension
LNE11-306	Increased profits from disease-free garlic planting stock	\$121,340	Dr.Steve Johnson University of Maine
LNE10-294	Eliminating the effects of footrot on sheep flocks in the Northeast	\$184,760	Dr.Richard Brzozowski University of Maine Cooperative Extension
LNE09-287	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
LNE08-275	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
LNE07-264	Canola as an oilseed crop for New England	\$78,867	Peter Sexton University of Maine Cooperative Extension Andrew Plant

Grant ID	Project Description	Amount	Recipient
LNE06-237	Managing weed seed rain: A new paradigm for organic and low-input farmers	\$156,520	University of Maine Coope Dr.Eric Gallandt University of Maine
LNE06-240	Expanding grain production and use on organic dairy farms in Maine and Vermont	\$143,626	Richard Kersbergen University of maine Cooperative Extension
LNE06-242	Building connections: Creating a broader public base for CSAs	\$151,655	Russell Libby MOFGA
LNE05-228	Maine Organic Farmers and Gardeners Association (MOFGA)	\$24,999	Dr.Eric Sideman Maine Organic Farmers and Gardeners Association
LNE04-203	Hybrid Mulching Effects on Vegetable Crop Productivity, Weed Dynamics and Soil Quality	\$131,302	Dr.Mark Hutton University of Maine Coope
LNE04-210	Developing a Support Network for Grass Based Livestock Producers	\$90,400	Diane Schivera Maine Organic Farmers and Gardeners Association
LNE03-178	Katahdin Hair Sheep Upgrade Project – Phase II	\$105,690	Dr.Richard Brzozowski University of Maine Cooperative Extension
LNE02-160	Restoring Our Seed: Extension Program to Train Farmers in Ecological Seed Crop Production	\$135,000	CR Lawn MOFGA Eli Kaufman MOFGA
LNE02-166	Integration of a Brassica Green Manure into the Potato-Barley Rotation	\$77,503	Peter Sexton University of Maine Cooperative Extension
LNE01-141	Diversity & Intensity of Cover Crop Systems: Managing Weed Seed Bank & Soil Health	\$155,937	Dr.Eric Gallandt University of Maine
LNE01-146	Farms for Maine's Future: Comprehensive, Sustainable Strategies Using Teams	\$145,000	John Piotti Coastal Enterprises, Inc./Maine Farms Project
LNE00-138	Katahdin Hair Sheep Upgrade Project	\$135,167	Dr.Richard Brzozowski University of Maine Cooperative Extension
LNE99-122	Establishing Integrated Systems Baseline & Educational & Mentoring Programs	\$56,833	Stewart Smith Maine Sustainable Agriculture Society
LNE98-113	Alternate Grain/Bean Rotations for Optimized Economic Yield in Northeast Organic Farming	\$68,604	William Brinton Woods End Agricultural Institute
LNE98-103	Soil Amendment & Crop Rotation Effects on Productivity & Soil Properties Within Potato Production Systems	\$100,126	Gregory A. Porter University of Maine
LNE96-064	Impact of Herbicides on Beneficial Insects of Blueberry & Cranberry	\$150,000	Frank A. Drummond University of Maine, Dept of Biological Sciences

LNE96-071	Compost Laboratory Education Project	\$51,650	William Brinton Woods End Agricultural Institute
ANE95-027	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
ANE94-020	Nutrient Management on Maine Dairy Farms	\$107,000	Timothy S. Griffin New England Plant, Soil and Water Research Lab
LNE94-041	Farmer-to-Farmer Directory and Field Days (LNE91-29)	\$28,000	Dr.Eric Sideman Maine Organic Farmers and Gardeners Association
LNE94-046	Improving Pollination for the Northeast: On-Farm Testing, Demonstration and Management of the Alfalfa Leafcutting Bee	\$120,000	Frank A. Drummond University of Maine, Dept of Biological Sciences
LNE93-036	Ecological Management of Potato Cropping Systems (ANE93.018)	\$11,870	Gregory A. Porter University of Maine
LNE92-030	Decision Making in Sustainable Agriculture Systems — Planning Grant	\$5,000	Michell Hutt University of Southern Maine
LNE91-029	Farmer-to-Farmer Directory and Conference (LNE94-41)	\$21,500	Dr.Eric Sideman Maine Organic Farmers and Gardeners Association
LNE90-023	The Integration of Crop (Potato) and Livestock Production Systems	\$43,000	Barbara Barton University of Maine
LNE89-012	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
ENE17-146	Professional Development in Calibrating Pesticide and Nutrient Application Equipment for Agricultural Service Providers	\$90,743	Caragh Fitzgerald University of Maine
ENE17-147	Training the Trainers; Enhancing Extension Resources for Beginning Farmers	\$47,107	Jason Lilley University of Maine Cooperative Extension
ENE16-142	Focusing on interpersonal relationships for greater farm viability	\$61,002	Leslie Forstadt University of Maine Cooperative Extension
ENE14-131	Applied Poultry Science Professional Development Project – Phase II	\$70,715	Donna Coffin UMaine Extension Dr.Richard Brzozowski University of Maine Cooperative Extension
ENE11-119	Management Practices to Reduce Agricultural Emissions: A Workshop for	\$33,098	Susan Gammon

	Professionals		Androscoggin Valley Soil and Water Conservation District
ENE08-108	Sustainable Livestock Mortality Management	\$169,425	Mark Hutchinson University of Maine Extension
ENE04-084	Eat Local Foods Coalition: Connecting Nutritionists and Farmers	\$9,973	Russell Libby MOFGA
ENE02-068	Sustainable Farm Forest Management Using Small-Scale Logging Methods	\$98,744	Andrew Egan University of Maine
ENE01-063	Farmer Interviews as a Tool for Educating Agricultural Support Personnel and Other Farmers	\$42,120	Stewart Smith Maine Sustainable Agriculture Society
ENE97-029	University of Maine Cooperative Extension Compost School	\$101,560	Neal D. Hallee University of Maine Cooperative Extension
ENE96-027	In-Service Training on Sustainable Animal Agriculture	\$7,000	Calvin Walker University of Maine

FARMER/RANCHER GRANTS

Project #	Project Title	SARE support	Project Leaders
FNE18-897	Tree Leaf Fodder for Livestock: Transitioning Farm Woodlots to 'Air Meadow' for Climate Resilience	\$15,000	Shana Hanson 3 Streams Farm
FNE18-901	Littleneck Clam and American Oyster Polyculture: Economic Viability and Nursery Technique	\$12,273	Jordan Kramer Winnegance Oyster Farm
FNE18-905	High Density Hybrid Plums: Innovation and Efficient Fruit Production for the Northeast	\$7,508	John O'Meara O'Meara Family Farm
FNE17-868	The effect of crowning and weed management practices on hop yield and downy mildew	\$12,206	Krista Delahunty Aroostook Hops
FNE17-876	Developing a breed registry for Polwarth sheep using imported semen and radio-frequency technology	\$15,000	Nanne Kennedy Seacolors Yarnery at Meadowcroft Farm
FNE17-877	Integrated oyster and littleneck clam aquaculture to increase seafarm yield	\$14,942	Jordan Kramer Winnegance Oyster Farm
FNE17-864	Building soil fertility with spent brewers grains	\$11,272	Anson Biller Full Fork Farm
FNE16-848	Using tidal energy to clean and tumble oysters	\$15,000	Jordan Kramer Winnegance Oyster Farm
FNE16-854	Pallet-mounted plastic grain bin for drying and long-term weatherproof storage	\$7,732	Sean O'Donnell Rusted Rooster Farm

FNE16-856	Viability of directly sown paddy rice	\$14,632	Samuel Rooney Wild Folk Farm
FNE16-857	Using forage radish to combat compaction in hay and pasture land	\$10,671	Abby Sadauckas Apple Creek Farm, LLC
FNE16-845	Taking no-till corn a step (or two) further	\$14,800	Mary Ann Hayes Ward Dairy Farm
FNE15-820	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
FNE15-826	Viability of integrating field peas into organic cereal grain rotations in Maine	\$11,365	Jake Dyer Benedicta Grain Co.
FNE14-808	Study of ramial chip mulch and organic fertilizers on wild blueberries	\$14,706	Nicolas Lindholm Blue Hill Berry Co.
FNE14-810	Brassicas and small grains: Sustainable feed for Northeast dairy farms	\$11,078	John O'Meara O'Meara Family Farm
FNE14-796	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
FNE14-797	Evaluation of hardy fig varieties in a northern New England high tunnel	\$14,992	Bill Errickson Singing Nettle Farm
FNE13-782	Allium white rot biostimulation project-Part 2	\$8,104	Amy LeBlanc Whitehill Farm
FNE12-742	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
FNE12-756	A comparison of strength and survivability of honeybee colonies started with conventional versus northern requeened packages	\$14,997	Erin MacGregor-Forbes Overland Apiaries
FNE11-712	Feeding Minerals and Supplements to a Organic Pastured Poultry Operation	\$14,007	Carly DelSignore Tide Mill Organic Farm
FNE11-714	Amending pasture soil to decrease weed presence while improving forage species composition and quality	\$10,706	Bill Errickson Singing Nettle Farm
FNE11-721	Management of Allium White Rot	\$8,301	Amy LeBlanc Whitehill Farm
FNE11-711	An Experiment on the Effectiveness of Irrigation and Cover Cropping to	\$10,197	Dr.Jason Johnston Aroostook Hops

	Produce Sustainable Hops in Maine		Krista Delahunty Aroostook Hops
FNE10-690	The Analysis of the Cost and Quality of Direct Cut Vacuum Silage for the Northeast	\$8,442	Seth Kroeck Crystal Spring Community Farm
FNE10-694	A Comparison of Honey Bee Colony Strength and Survivability between Nucleus and Package Started Colonies	\$14,993	Erin MacGregor-Forbes Overland Apiaries
FNE10-696	Sulfur Application for Weed Specific Suppression	\$5,812	Kristen McGovern Berry Brook Blueberry Farm
FNE10-698	Buckwheat Hay – A Quality Feed for Dairies in the Northeast?	\$7,314	John O'Meara O'Meara Family Farm
FNE10-699	Evaluating Suitability of Open-Pollinated Melon Varieties for Intensive Organic Production	\$4,093	Alice Percy Treble Ridge Farm
FNE09-673	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
FNE09-674	Pasturing Hogs on Field Peas and Barley	\$9,973	Hanne Tierney Cornerstone Farm
FNE09-656	Pressing Spent Brewers Grains to improve its use as alternative feed: A Study of its effect on Dairy Sheep and Meat lambs	\$9,992	Ells Perry Ellsfarm
FNE09-663	Exploring Husbandry and Equipment Solutions to Infestations of Polydora sp. on a Maine Oyster Farm	\$9,365	Jesse Leach Bagaduce River Oyster Co.
FNE09-665	A Comparison of Honey Bee Colony Strength and Survivability between Nucleus and Package Started Colonies	\$9,993	Erin MacGregor-Forbes Overland Apiaries
FNE09-668	Testing New Dwarfing Apple Rootstocks for the Northern Grower	\$5,363	John O'Meara O'Meara Family Farm
FNE09-671	Using Chickens and a Cover Crop Barrier for Weed Control in Organic Asparagus	\$7,175	Marilyn Stanley Chick Farm
FNE08-627	Production and nutrition of no-till drilling	\$9,315	Gabe Clark Cold Spring Ranch
FNE08-643	Growing and pressing sunflowers for organic livestock protein supplements	\$9,273	Mia Morrison
FNE08-644	Reduction of Imidacloprid resistance of Colorado potato beetles with an organic integrated pest management program	\$5,110	Megan Patterson Green Thumb Farms
FNE07-600	Crop planning software for small diversified farms	\$9,054	Clayton Carter

FNE07-623	Improving forage quality by seeding through liquid manure applications	\$4,146	Roger Whitney
FNE06-565	Corn silage pellet production	\$6,000	David Barker Barker Farm, Inc.
FNE06-587	Growing winter spelt as an organic grain or forage for dairy cows	\$4,172	Henry Perkins
FNE05-557	Evaluating organic feed quality for dairies	\$10,000	Mia Morrison Maine Organic Milk Producers
FNE05-558	Integration of winter barley with management intensive grazing	\$3,859	Mia Morrison Maine Organic Milk Producers
FNE05-559	Cedar: a control for varroa mites	\$5,215	John O'Meara O'Meara Family Farm
FNE05-561	Monitored study of broomcorn growth in Hancock County, Maine	\$3,682	Susan Sharpe
FNE05-540	Sunflowers as a methionine source for organic poultry production, sunflower hulling processes, and sunflower variety trial	\$9,419	Catherine Albert Jalko Farm
FNE05-548	Tarnished plant bug scouting and control in organic annual day-neutral strawberry production in the Northeast	\$9,160	Mark Jacoby
FNE04-507	Using Ramial Wood Chips to Improve Fertility in a Fruit Tree Nursery	\$2,232	Ann Currier
FNE04-521	Evaluation, Comparison and Feasibility Study of Current Options in Cheese Aging Caves	\$5,315	Warren Knight Smiling Hill Farm, Inc.
FNE04-527	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
FNE04-528	Growing Weed-Free Strawberries	\$1,989	David Pike
FNE04-530	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
FNE03-495	Feasibility of a Farmer Marketing Group in Piscataquis County	\$7,740	Lorraine Stultzman
FNE03-455	Broadcast Planting Techniques for Large Ginseng Acreage	\$4,000	Felix Blinn Haven Farm

FNE03-460	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.
FNE03-469	New England Comprehensive Beef and Livestock Production	\$5,190	Eric Jensen Wolfe's Neck Farm Foundation, Inc.
FNE03-479	Portable Sheep Dairy	\$9,611	Claire Mikolayunas University of Wisconsin-Madison
FNE03-482	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
FNE03-483	Maine Mountain Creamery Advertising Project	\$5,605	Dion Olmstead
FNE03-485	Controlling Varroa Mites with Walnut Leaf Smoke	\$8,682	John O'Meara O'Meara Family Farm
FNE02-441	Comparing the Input Costs and Economic Returns of a Planted Windbreak in Central Maine	\$5,657	Ted Sparrow Sparrow Farm
FNE02-403	Alternative Feed Source Guide	\$9,191	Scott Bowdridge Kelmescott Rare Breeds Foundation
FNE02-406	Quinoa Introduction in the River Valley	\$5,169	Norris Conant
FNE02-416	Project Aawre	\$4,692	Jennifer Gunderman-King Dawa Farm
FNE02-422	Silvopasture	\$8,000	Brad Hunt
FNE02-423	Fish Waste Utilization Project	\$9,618	Robert Johanson Goranson Farm
FNE02-429	Green Manure Mulch and Cover Crop for Orchards	\$2,691	Marilyn Meyerhans
FNE02-431	Grazing Sheep in Organic Lowbush Blueberry Fields to Control Weeds and Increase Yields	\$3,602	Kevin Poland
FNE02-400	Evaluating Grains Grown in Aroostook County, Maine to Determine the Feasibility of Producing a Locally Grown Poultry Feed	\$2,134	Catherine Albert Jalko Farm
FNE02-432	Optimizing Forage Quality and Production on Depleted Farmland to	\$7,283	David Potter

	Extend the Grazing Season Increase Yields		
FNE02-401	Designing an Affordable Silage Wrapper for Small Farmers	\$763	Benjamin Albert
FNE01-390	Comparison of Green Manure Mixes in Relation to Nitrogen Immobilization & Release	\$3,450	Lucian Smith Beech Hill Farm/College of the Atlantic
FNE00-328	Improving Financial Returns Early in an Orchard's Life Through Alley Cropping.	\$11,100	Jack Kertesz
FNE00-331	"Bird, Blossom, and Berry" subscription program.	\$7,583	Madeline Cantwell
FNE99-239	Farmer-to-Market Website: A Meat Processing and Delivery Resource Survey	\$2,480	Perry Ells Kelmscott Rare Breed Foundation
FNE99-244	Winter Wheat Trials with Response to Composts for Maine	\$4,900	Mark Fulford
FNE98-198	An Alternative to Flooding for the Winter Protection of Cranberries in ME	\$4,938	Bert-Sid Look
FNE98-204	Raspberry Mulch Evaluation	\$1,895	Chris Bailey The Morris Farm
FNE98-209	Timing and Intensity of Cultivation and Effects on Weed Control	\$2,770	Gerald Fortin
FNE98-213	Goldenseal Production for Sustainable Woodlot Management	\$4,125	Tom Griffin Woods End Farm
FNE98-216	Integrated Approach in Controlling Japanese Beetles Project	\$4,117	George Joseph
FNE97-189	Improving Production Methods for Shiitake Mushrooms	\$2,225	Carlton Woodward
FNE97-167	Establishing and Enlarging on Maine Ginseng Production	\$6,000	Stephen Drane
FNE97-171	Successful Marketing Through Product Identification/Packaging	\$3,500	Chris Holmes
FNE97-175	Conservation of Wild Blueberry and Cranberry Pollinators	\$3,950	Sanford E. Kelley, Jr.
FNE97-177	Field Trials of Ag Covers to Reduce Cranberry Fruitworm Damage	\$1,770	Michael McFarlane

FNE96-136	The Efficacy of Red Oak Sawdust as a Mulch to Control Grass and Weeds in Organic Wild Blueberries	\$2,827	Douglas Johnson
FNE96-137	Dairy Farm Diversification/Waldo County, Maine	\$3,000	Jeffery Keene
FNE96-138	Sustainable Pollination of Wild Blueberry and Cranberry	\$4,880	Sanford E. Kelley, Jr.
FNE96-143	Broad Based Organic Control of Cranberry Fruit Worm	\$2,950	Michael McFarlane
FNE96-127	Using Composted Paper Mill Wood Fiber Residual as a Mulch/Soil Amendment in Potato Production	\$2,974	Donald Fitzpatrick
FNE96-135	The Development of Rhubarb Agriculture in Maine	\$3,200	Mark Jacoby
FNE95-079	Developing a Sustainable Approach to Hop Production in Northeast	\$5,970	Jonathan Blumberg
FNE95-099	Best Methods of Establishing Newly Planted Cranberry Vine	\$2,080	Michael MacFarlane
FNE95-112	Once Daily Milking – Organic Dairy Herd	\$4,990	Gloria and Greg Varney
FNE94-037	Comparison of Organic Mulches for Perennial Quackgrass Control in Orchard Floor Management	\$642	Cynthia Anthony
FNE94-038	Minor Breed Turkeys – Growth Rate and Eating Qualities	\$980	Anne Bossi
FNE94-053	Feasibility and Propagation of Leafcutter Bee in Maine	\$922	John Russell
FNE93-009	Evaluation of the Economic and Environmental Impact of Amino Acid Based Laying Rations	\$660	Charles Wallace
FNE93-010	Nutrient Management For Potatoes Used for Potato Chips	\$5,000	Carl D. Smith
FNE93-011	Evaluation of a Fiber Flax Production System as a Low Input, Alternative Crop for Northern New England	\$5,000	Greg Ward
FNE93-024	Cranberry 2000	\$6,250	Darin Hammond

GRADUATE STUDENT GRANTS

Project #	Project Title	SARE support	Project Leaders
GNE18-172	Improving Productivity of Casco Bay Kelp Farms Using Spatiotemporal Analysis of Coastal Nutrient Data	\$14,754	Dr.Damian Brady University of Maine Gretchen Grebe University of Maine
GNE18-184	Innovative Resources for Small Ruminant Health	\$15,000	Anne Lichtenwalner, DVM PhD University of Maine Sarah Paluso University of Maine
GNE15-110	Bioactive compounds in farm-raised sea vegetables	\$7,616	Dr.Denise Skonberg University of Maine Dhriti Nayyar University of Maine
GNE14-076	Increasing parameter accuracy of an agriculturally focused, spatially-explicit bee abundance model	\$14,652	Frank A. Drummond University of Maine, Dept of Biological Sciences Dr.Cynthia Loftin University of Maine Brienne Du Clos University of Maine
GNE14-072	Balancing economy and ecology: A systems comparison of leading organic weed management strategies	\$13,147	Dr.Eric Gallandt University of Maine Dr.Jianjun Hao University of Maine Dr.Aaron Hoshide University of Maine Bryan Brown University of Maine
GNE14-074	Genetic comparisons of temperature tolerances of a candidate sea vegetable crop, <i>Alaria esculenta</i>	\$14,992	Susan Brawley University of Maine Charlotte Quigley University of Maine
GNE13-053	The effects of dietary imidacloprid on bumblebee health in lowbush blueberry fields in Maine	\$14,082	Frank A. Drummond University of Maine, Dept of Biological Sciences Kalyn Bickerman University of Maine Orono
GNE13-055	Integrating social and natural science to improve pollination outreach and education for farmers	\$13,545	Dr.Samuel Hanes University of Maine Kourtney Collum University of Maine
GNE13-069	Factors contributing to low embryo survival in Atlantic salmon (<i>Salmo salar</i>)	\$14,989	LeeAnne Thayer University of Maine
GNE11-016	Farm-Grown Microbial Soil Inoculants: Effects on Bread Wheat Yield and Quality	\$9,767	Dr.Eric Gallandt University of Maine Aaron Englander University of Maine
GNE10-001	Assessing the Direct Effect of Disease-Suppressive Soil Amendments on <i>Rhizoctonia solani</i>	\$9,430	Stellos Tavantzis University of Maine Edward Bernard University of Maine
GNE10-004	Improving Weed Control on the Small Farm: Evaluation of Scale-Appropriate Cultivation Tools	\$8,700	Dr.Eric Gallandt University of Maine Benjamin Costanzi University of Maine

ON FARM RESEARCH/PARTNERSHIP GRANTS

Project #	Project Title	SARE support	Project Leaders
ONE18-322	More Maine Meat Chain of Custody Project	\$14,998	Tanya Swain Maine Sustainable Agriculture Society
ONE17-306	A histopathological-biochemical health and condition assessment of farmed blue mussels in a changing Gulf of Maine	\$14,233	Adam St.Gelais University of New England
ONE16-283c	Investigating methods of preventing soil loss in a potato:grain rotation system using cover and nurse crops	\$9,866	Dr.John Jemison, Jr. University of Maine Cooperative Extension
ONE16-268	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
ONE16-270	Effects of non-NPK organic soil amendments on yield and quality of vegetable crops	\$10,197	John Paul Rietz Organic Growers Supply (Fedco)
ONE14-203	High-tannin pasture plantings	\$9,758	Diane Schivera Maine Organic Farmers and Gardeners Association
ONE14-204	Hancock County Gleaning Initiative	\$14,850	Katie Freedman Healthy Acadia
ONE13-187	Potential of coppiced alder as an on-farm source of fertility for vegetable production	\$14,896	Dr.Suzanne Morse College of the Atlantic
ONE13-195	Linking limited-resource immigrant farmers to EQIP programs	\$14,565	Daniel Ungier Cultivating Community
ONE12-164	Farm-based control measures for caseous lymphadenitis in small ruminants: Offering a choice to the producer	\$14,969	Anne Lichtenwalner, DVM PhD University of Maine
ONE11-141	Fall Flame Weeding: Targeting weed seeds before they enter the seedbank	\$12,238	Dr.Eric Gallandt University of Maine
ONE09-098	Evaluation of Scale-Appropriate Weed Control Tools for the Small Farm	\$9,236	Dr.Eric Gallandt University of Maine
ONE09-103	Grafting hoophouse tomatoes for improved yields and profitability	\$9,525	Dr.Mark Hutton University of Maine Coope
ONE09-109	On-farm Colonization of tomatoes by Mycorrhizal Fungi, phase 2	\$8,307	Frank Wertheim UMaine Cooperative Extension
ONE08-088	Oregano oil for internal parasite control in sheep, goats, and beef cattle	\$9,914	Diane Schivera Maine Organic Farmers and Gardeners Association
ONE08-091	On-Farm Colonization of Tomatoes by	\$4,055	Frank Wertheim

AM Fungi

UMaine Cooperative Extension

ONE07-073	Evaluation of various recipes and ingredients for composting aquaculture fish waste to attain a stable, high-nitrogen end product	\$9,995	Dr.Mike Pietrak USDA National Cold Water Marine Aquaculture Center
ONE05-048	Pilot production of biodiesel from canola in New England	\$9,925	Peter Sexton University of Maine Cooperative Extension
ONE05-038	Adopting pre-sidedress nitrogen testing to minimize nitrate application in sweet corn and pumpkins	\$8,010	David Handley University of Maine Cooperative Extension
ONE05-040	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
ONE05-041	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
ONE05-044	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
ONE04-025	Managing Smooth Bedstraw (<i>Galium mollugo</i> L.) in Forage Crops	\$7,405	Richard Kersbergen University of maine Cooperative Extension
ONE03-007	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

SUSTAINABLE COMMUNITY INNOVATION GRANTS

Project #	Project Title	SARE support	Project Leaders
CNE13-109	Maine Grain Alliance Farmer/Baker/Miller Workshops	\$6,574	Amber Lambke Maine Grain Alliance Dr.Harold Dowse Maine Grain Alliance
CNE12-095	Southern Somerset Local Foods Connection	\$15,000	Paula Day Maine Alternative Agriculture Association
CNE10-068	School-Supported Agriculture for Downeast Maine	\$14,957	Katie Freedman Healthy Acadia
CNE09-061	Recipes for success: Empowering farmers, leveraging resources, building community	\$23,446	Craig Lapine Cultivating Community
CNE09-062	Maine Fiberarts Online Tour Map: Studios and Farms, 2009-2012	\$24,378	Christine Macchi Maine Fiberarts
CNE08-046	Maine Beef Producers Association executive director position	\$10,000	Pamela Harnden Maine Beef Producers' Association

CNE08-050	Downeast Maine Farm to School	\$10,000	Doug Michael Healthy Acadia Coalition
CNE08-054	Get Fresh Net	\$9,658	Tanya Swain Western Mountains Alliance
CNE07-030	Lots to gardens	\$10,000	Kirsten Walter Lots to Gardens
CNE06-012	Farm to School in Hancock County	\$9,965	Doug Michael Healthy Acadia Coalition Heather Albert-Knopp Healthy Acadia Coalition
CNE06-016	Passamaquoddy youth wild berry package development	\$8,881	Deirdre Whitehead Passamaquoddy Tribe
CNE06-005	Town of Rumford community and economic development planning for agriculture	\$10,000	Mark Hews Threshold To Maine RC&D Area

PDP STATE PROGRAM GRANTS

Project #	Project Title	SARE support	Project Leaders
NEME17-001	Strengthening Knowledge, Skills and Networks for Soil Security in Maine	\$45,054	Ellen Mallory UMaine Coop Extension
NEME14-001	Building Knowledge, Skills and Networks for Soil Security in Maine	\$133,322	Ellen Mallory UMaine Coop Extension

**Total funding from the USDA SARE program to
Maine
\$5,830,512**



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