



AGRICULTURE PROJECTS FUNDED IN NEW YORK

by USDA's
Sustainable Agriculture Research and Education (SARE) Program
1988-2019

New York has been awarded \$18,908,492 grants to support 538 projects, including but not limited to, 96 research and/or education projects, 43 professional development projects and 219 producer-led projects. New York has also received additional SARE support through multi-state projects.

RESEARCH AND EDUCATION GRANTS

Project #	Project Title	SARE support	Project Leaders
LNE19-372	Identification and Remediation of Compaction on Northeast Pasture Soils	\$95,906	A.Fay Benson Cornell Co-op Extension
LNE19-382	Tarping to Advance Reduced Tillage Systems on Small-Scale Vegetable Farms	\$199,962	Dr.Anusuya Rangarajan Cornell University
LNE19-383	Biological Control of Corn Rootworm in Conventional and Organic Corn Production	\$199,199	Elson Shields Cornell University
LNE17-360	Under Vine Cover Crops to Reduce Herbicide Use and Management Costs in New York State Vineyards	\$87,983	Dr.Justine Vanden Heuvel Cornell University
LNE17-357	Farmer-generated training and equipment solutions for producing and processing value-added grains	\$76,019	Elizabeth Dyck Organic Growers' Research and Information-Sharing Network
LNE16-345	Supporting the grass-fed milk market in the Northeast with education and benchmarks	\$106,233	A.Fay Benson Cornell Co-op Extension
LNE16-351	Developing perennial grain cropping systems and market opportunities in the Northeast	\$184,998	Dr.Matthew Ryan Cornell University
LNE16-353	Improving profitability of garlic production through understanding and management of Fusarium diseases	\$128,200	Crystal Stewart Cornell Cooperative Extension
LNE14-332	Winter triticale or rye as a double crop to protect the environment and increase yield	\$143,822	Dr.Quirine Ketterings Cornell University
LNE14-335	Integrated Phytophthora blight management in vegetable crops with enhanced soil health from cover crops, reduced tillage, and brassica biofumigation	\$156,119	Christian Malsatzki Cornell Cooperative Extension of Ulster County
LNE13-327	Copper oxide wire particles to control H. contortus on sheep and goat farms with a range of grazing practices	\$46,552	Dr.Michael Thonney Cornell University

LNE13-328	New technologies for improving sustainability of corn N management	\$219,972	Aaron Ristow American Farmland Trust
LNE12-319	Development of disease management, fertility, and weed control best practices for northeast garlic production	\$50,853	Crystal Stewart Cornell Cooperative Extension
LNE12-322	Innovative undertrellis management for vineyards	\$146,243	Alice Wise Cornell Cooperative Extension of Suffolk County
LNE12-318	Farm-based selection and seed production of varieties of bread wheat, spelt, emmer, and einkorn adapted to organic systems in the Northeast	\$196,743	Dr.Mark Sorrells Cornell University
LNE11-307	Potassium and sulfur management of alfalfa; Farmer-driven testing of management methods	\$119,984	Dr.Quirine Ketterings Cornell University
LNE11-308	Precision feed management for improved profitability and environmental stewardship in Yates County NY	\$69,672	Dr.Gerald Bertoldo Cornell University Extension
LNE10-301	Reducing climatic and disease risks through minimum tillage systems for vegetables	\$179,000	Dr.Anusuya Rangarajan Cornell University
LNE10-302	Sustainable pest management in high tunnel winter greens production	\$79,668	Judson Reid Cornell Vegetable Program
LNE10-304	Identifying helpful management practices to reduce labor, expenses, and stress during lambing and kidding	\$35,839	Dr.tatiana Stanton Cornell University Dept. of Anim. Sci. Dr.Michael Thonney Cornell University
LNE10-292	Improving the yield and quality of sweet potatoes grown in New York	\$32,666	Charles Bornt Cornell Cooperative Extension Capital District Vegetable & Small Fruit Program
LNE10-296	Identification, assessment and management of soil-borne plant pathogens in vegetable production systems in the Northeast	\$124,851	Beth Gugino The Pennsylvania State University
LNE10-298	Cultivation of shiitake mushrooms as an agroforestry crop for New England	\$116,706	Dr.Kenneth Mudge Cornell University Bridgett Jamison University of Vermont
LNE09-289	Using canopy management to reduce fungicide use and improve fruit composition in white wine grapes	\$178,311	Dr.Justine Vanden Heuvel Cornell University
LNE09-290	Extension on demand for new livestock producers in Sullivan County	\$51,164	Daniel Shockey Cornell Cooperative Extension Sullivan County Patricia Westenbroek Cornell Cooperative Extension Sullivan County
LNE08-271	Use of Whole Farm Analysis to Reduce Nutrient Losses, Improve Nutrient	\$157,822	Patricia Ristow Cornell University Dr.Quirine Ketterings

	Cycling, Carbon Status and Energy Use on Small Dairies in New York State		Cornell University
LNE08-272	Increasing quality, diversity and seed availability of potato varieties for small-scale farms	\$176,434	Michael Glos Cornell University Elizabeth Dyck Organic Growers' Research and Information-Sharing Network Dr.Keith Perry Cornell University
LNE07-263	Developing farmers' skills and confidence in the use of Trichogramma ostrinae for European corn borer control in sweet corn, peppers and potatoes	\$162,372	Abby Seaman NYS IPM Program - Cornell
LNE07-252	Learning from farmer innovation in nitrogen fixation for improved nutrient management on organic farms	\$99,108	Julie Grossman Cornell University Laurie Drinkwater Cornell University
LNE07-262	Natural pest management in New York high tunnel and greenhouse vegetables	\$108,905	Judson Reid Cornell Vegetable Program
LNE06-235	Soil health assessment for sustainable land use and profitable crop production in the Northeastern USA	\$249,203	George Abawi Cornell University, NYSAES
LNE06-245	Optimizing reduced tillage for root, leafy, and organic vegetables grown in the Northeast	\$164,628	Dr.Anusuya Rangarajan Cornell University
LNE06-246	Increasing maple producer sales and incomes with quality value-added products	\$63,800	Peter Smallidge Cornell University Stephen Childs Cornell University
LNE05-215	Alternative continuous cover forages II	\$37,936	Paul Cerosaletti Cornell University Cooperative Extension
LNE05-230	Increasing viability of meat goat farms	\$49,284	Dr.Michael Thonney Cornell University
LNE05-231	Increased profits for sustainably produced garlic	\$65,000	Dr.Gayle Volk USDA-ARS-NCGRP Gayle Volk USDA-ARS-NCGRP
LNE05-214	Reestablishing the use of buckwheat as a precise weed control tool	\$103,235	Dr.Thomas Bjorkman Cornell University
LNE04-204	Collaborative Breeding for and in Organic Systems	\$187,688	Molly Jahn Cornell University
LNE03-175	Soil Health Assessment, Management, and Training: Vegetable Production Systems	\$209,841	George Abawi Cornell University, NYSAES
LS03-184	A Fresh Look at Systems Research: Developing a Contemporary SSARE Systems Research Handbook	\$50,000	Laurie Drinkwater Cornell University
LNE03-182	Determining the commercial viability of	\$137,169	Peter Jentsch

	an exclusionary production system using disease-resistant columnar apple and sweet cherry cultivars		Cornell University
LNE03-189	Optimizing reduced tillage systems for vegetables grown in the upper Northeast	\$150,000	Dr.Anusuya Rangarajan Cornell University
LNE03-194	Beach plum: A new crop for new markets	\$75,000	Dr.Thomas Whitlow Cornell University
LNE02-172	Regional Development of Small-Scale Food Processors	\$31,134	Alison Clarke NYSSFPA
LNE02-173	Reducing Phosphorus Fertilizer Inputs for Field Corn Production	\$118,485	Dr.Quirine Ketterings Cornell University
LNE02-155	Portable Cheese Making Training Module	\$79,000	Rick Bishop Sullivan County Division of Planning
LNE02-156	Local Food System Development & Distribution	\$32,650	Marcie Gardner Community Agriculture of Columbia County
LNE02-162	Sustainable Development of Ribes, Aronia & Elderberry as Commerical Crops in the Northeast	\$164,882	Steven McKay Cornell Cooperative Extension of Columbia County
LNE02-168	Compensated Recovery of Surplus Produce from Local Farms by Food Banks	\$100,000	Terry Spittler Cornell University
LNE02-170	Finger Lakes Grazing Advocacy Program	\$128,910	Richard Winnett USDA NRCS
LNE02-171	Evaluating the Potential of Open-Pollinated Field Corn for Growers in the Northeast	\$119,466	Margaret Smith Dept. Plant Breeding & Genetics, Cornell Univ.
LNE01-153	Beach Plum: Small Farm Sustainability through Crop Diversification & Value-Added Products	\$142,910	Dr.Thomas Whitlow Cornell University
LNE01-154	Farm Ecosystem & Management Factors Contributing to Pest Suppression on Organic & Conventional Farms—phase II	\$110,517	Abby Seaman NYS IPM Program - Cornell
LNE01-147	Establishing Cover Crops at Time of Corn Planting: Determining Soil & Water Quality Benefits	\$94,790	Paul Salon USDA-NRCS
LNE01-148	Enhancing Meat Goat Production through Controlled Woodland Browsing	\$120,060	Peter Smallidge Cornell University
LNE01-151	Vermont Dairy Farm Sustainability Project, Inc.	\$96,800	Greg Weber Bill Jokela University of Vermont
LNE00-130	Integrating Natural Products & Genetic	\$82,412	Nicholas Calderone

	Resources for Control of Varroa Jacobsoni, a Parasitic Mite of the Honey Bee		Cornell University
LNE00-133	Core Values Northeast; An Eco-Label Grows, Project Evaluation and Expansion	\$40,000	Betsy Lydon Mothers & Others for a Livable Planet
LNE99-125	Composting as a Component of Sustainable Agriculture: Developing & Delivering Composting Information at a Critical Time	\$84,513	Ellen Harrison Cornell Waste Management Institute
LNE99-126	Comprehensive Nutrient Management on Small Farms: Determining Obstacles & Implications for Extension Education Activities	\$18,243	Dr.Quirine Ketterings Cornell University
LNE99-127	Evaluating CORE Values Northeast: Determining the Environmental, Economic and Social Benefits of an IPM Apple Consumer Education and Market Development Project	\$25,000	Francine Stephens Mothers & Others for a Livable Planet
LNE99-115	Retention of High Levels of Crop Residue on Soil Surface During Tillage	\$98,518	Dr.Charles Mohler Cornell University
LNE99-116	Farm Ecosystem & Management Factors Contributing to Pest Suppression on Organic & Conventional Vegetable Farms	\$221,034	Abby Seaman NYS IPM Program - Cornell
LNE99-117	Closing the Phosphorus Cycle on Vegetable Farms: Releasing Soil-Bound Phosphorus to Support Springtime Seedling Growth	\$54,148	Dr.Thomas Bjorkman Cornell University
LNE99-120	Small-Scale Food Processing Association	\$58,942	Alison Clarke NYSSFPA
LNE99-121	Whole-farm Entrepreneurship: Farmer to Farmer Education for Vegetable & Livestock Producers	\$19,625	Tracy Frisch Regional Farm & Food Project
LNE98-101	CORE Values Northeast: A Northeast IPM-Apple Consumer Education & Marketing Development Project	\$45,000	Wendy Gordon Mothers and Others
LNE98-102	Sustainable Integrated Management of Weeds & Diseases in Cabbage Cropping Systems	\$140,000	Helene Dillard Cornell University
LNE98-110	Development of a Knowledge Base for Site-Specific Application of Crop Nutrients	\$109,968	Harold Van Es Cornell University, Dept of Soils and Crops
LNE98-098	Adaptive Nitrogen Management in Orchards: Developing Soil & Ground Cover Management Systems that Optimize Nitrogen Uptake, Retention & Recycling	\$153,505	Ian Merwin Cornell University
LNE97-080	A Strawberry IPM Systems Comparison Demonstration	\$116,586	Gregory English-Loeb Cornell University

LNE97-088	CORE VALUES Northeast: A Northeast IPM – Apple Consumer Education and Market Development Project	\$20,000	Betsy Lydon Mothers & Others for a Livable Planet
LNE97-089	Farmer-Centered, Value-Added Processing and Marketing Opportunities for Northeast Dairy Farmers: A Participatory Research and Development Project	\$53,000	Tracy Frisch Regional Farm & Food Project
LNE97-091	Demonstration of Narrow Row Corn Production in New York	\$70,346	William J. Cox Cornell University
LNE97-094	Ethnic Markets and Sustainable Agriculture	\$99,961	Kathy Lawrence Just Food, NYC Sustainable Food System Alliance
LNE97-096	Eastern Gamagrass Determining its Feasibility as a Forage Crop for the Northeast	\$108,252	Paul Salon USDA-NRCS
LNE96-067	Demonstrations of Sustainable Vegetable Pest & Crop Management: Fresh Market Sweet Corn	\$164,356	Curt Petzoldt NYS/CU IPM
ANE95-022	Developing Sustainable Management Tactics for Cucumber Beetles in Cucurbits	\$135,832	Michael Hoffman Cornell University
LNE95-029	Gray Mold Control in Commercial Tomato Greenhouse Production Systems Using a Registered Biological Pesticide	\$31,601	Helene Dillard Cornell University
LNE95-060	Commercial Small-Scale Food Processing in New York: Value-Adding For Sustainable Agriculture	\$63,881	Gilbert Gillespie Cornell Univ., Dept of Rural Sociology, Farming Alt. Program
LNE94-040	Integrating New Cultivation Technology and Photocontrol of Weeds to Reduce Herbicide Use in Vegetables	\$91,546	Robin R. Bellinder Cornell University, Dept. of Fruit and Vegetable Science
LNE94-042	Optimizing Use of Grass on Dairy Farms for Environmental/Economic Sustainability	\$118,024	Jerome H. Cherney Dept of Soil, Crop, and Atmospheric Science, Cornell University
LNE94-043	Promoting Agricultural Sustainability through the Use of Rhizosphere-Competent Fungi as an Alternative to Soil Fungicide	\$123,801	Dr. Thomas Bjorkman Cornell University
LNE94-044	Management Strategies for Improved Soil Quality with Emphasis on Soil Compaction	\$130,000	David W. Wolfe Cornell University, Dept of Fruit & Vegetable Science
LNE94-045	Increasing the Sustainability of Dairy Farms by Improving Persistence of White Clover in Pastures	\$12,584	Gary Fick Department of Soil, Crop and Atmospheric Science, Cornell University
LNE94-051	Development of Sustainable Cropping Systems for New York Cash Crop Producers	\$100,789	William J. Cox Cornell University
LNE93-034	An Integrated Extension/Research Program for Replacing Herbicides with	\$103,235	Jane Mt. Pleasant Cornell University

	Mechanical Cultivation in New York State		
LNE91-025	Improving Crop Adaptation to Alternative Systems	\$60,000	T. C. Barker Cornell University
LNE91-025.2	Improving Crop Adaptation to Alternative Systems	\$60,000	T. C. Barker Cornell University
LNE90-020	Whole-farm Impact of Converting Conventionally Managed Eastern Vineyards to Organic Management Practices	\$251,987	Chris Becker Cornell University
LNE89-014	Northeastern Organic and Sustainable Farmer Network: Manual of Current Practices, Extension Training and Field Days	\$115,000	Judith J. Green Cornell University, Department of Rural Sociology, Farming Alternatives Program
LNE89-019	Reduced Tillage: Alternative Cropping Systems for Vegetable Production in the Northeast	\$47,300	Robin R. Bellinder Cornell University, Dept. of Fruit and Vegetable Science
LNE88-009	Alternative Cropping Systems for Low-input Agriculture in the Northeast	\$311,152	Jane Mt. Pleasant Cornell University
LNE88-010	Development, Evaluation and Implementation of Low-input Systems for Eastern Vineyards	\$79,000	David M. Gadoury Cornell University
LNE88-004	Accelerating the Adoption of Low-input Sustainable Systems for Field Crops	\$56,000	John Deibel Western New York Crop Management Association Cooperative, Inc.
LNE88-006	Northeastern Dairy Farm Forage Demonstration Project	\$85,000	Joan Sinclair Petzen Cornell Cooperative Extension

PROFESSIONAL DEVELOPMENT PROGRAM GRANTS

Project #	Project Title	SARE support	Project Leaders
ENE19-156	Spawning a Network of Northeast Mushroom Educators serving Urban and Rural Farmer Audiences	\$144,938	Yolanda Gonzalez Cornell University
ENE18-150	Reversing a Downward Trend in Customer Participation and Farmer Sales at Farmers' Markets	\$145,242	Diane Eggert Farmers Market Federation of NY
ENE18-152	Farmland Advisors New Jersey: A Training Program for Professionals Working with Farmers to Access and Transfer Farmland	\$74,133	David Haight American Farmland Trust
ENE18-153	From Classroom to the Field: Advanced Soil Health Training for New York Agricultural Service Providers	\$145,305	Aaron Ristow American Farmland Trust
ENE17-148	Improving Whole Farm Planning Education in the Northeast	\$149,945	sarah williford The Center for Agricultural Development and Entrepreneurship
ENE16-143	Whole farm nutrient mass balances for	\$74,998	Dr.Quirine Ketterings

	outcome-based adaptive management of nutrients on dairy farms		Cornell University
ENE15-135	Research and Problem-Solving on the Farm	\$90,268	Laurie Drinkwater Cornell University
ENE15-138	Farm-to-Institution Market Readiness Training Program	\$87,219	Glenda Neff American Farmland Trust
ENE14-133	Integrated pest management for greenhouse vegetable producers	\$154,711	Dr.Elizabeth Lamb New York Integrated Pest Management, Cornell University
ENE13-129	Building Vibrant Support Organizations for Beginning Farmers in the Northeast	\$127,487	Dr.Anusuya Rangarajan Cornell University
ENE12-122	An Educational Program for Traditional and Non-Traditional Beef Production	\$64,396	Dr.John Comerford Penn state University
ENE12-123	Transferring Farms and Improving Access to Farmland: A Training Program for Northeast Agricultural Service Providers	\$126,955	Greg Plotkin American Farmland Trust David Haight American Farmland Trust
ENE11-120	Soil Management in Berry Crops as a Model for Management Education	\$78,534	Dr.Marvin Pritts Cornell University
ENE11-118	Marketing for Profit: Tools for Success	\$106,847	Diane Eggert Farmers Market Federation of NY
ENE10-115	Utilizing holistic planned grazing as a regenerative engine for sustainable agriculture	\$158,675	Troy Bishopp Central NY RC&D Project, Inc.
ENE09-110	Filling soil health prescriptions with targeted cover crops	\$98,158	Dr.Thomas Bjorkman Cornell University
ENE09-112	Greater impact of advisor-farmer interactions through improved tools for whole-farm evaluation	\$53,847	Dr.Quirine Ketterings Cornell University
ENE07-102	Training for agricultural service providers in the diagnosis, visual assessment, and management of plant-parasitic nematodes	\$116,115	George Abawi Cornell University, NYSAES Beth Gugino The Pennsylvania State University
ENE07-103	Carbon Trading Provides New Market Opportunities for Agriculture	\$112,927	Robert Aman Central New Your Resource Conservation and Development Project, Inc. (CNY RC&D)
ENE06-099	Ecologically based weed management: A manual and training program for farm advisors	\$129,670	Dr.Charles Mohler Cornell University
ENE06-101	Tactical Agriculture (TAg) Train the Trainer Workshop	\$24,225	Julie Dennis (formerly Stavisky) Cornell University/NYS IPM Kenneth Wise NYS IPM/Cornell U.

ENE06-095	Fostering Sustainability for Farmers' Markets Through Professional Market Management Training	\$111,801	Diane Eggert Farmers Market Federation of NY
ENE05-094	Building professional capacity to enhance farm-to-school marketing and distribution networks	\$110,487	Jennifer Wilkins Nutritional Sciences, Cornell University
ENE04-082	Innovative Farmers Educate Agency Personnel about Managing High Tunnels	\$76,830	Billie Best Regional Farm & Food Project
ENE04-085	The How, When and Why of Forest Farming: Building and Using New Internet Based Infrastructure to Advance Learning and Practice in the Northeast	\$111,613	Dr.Kenneth Mudge Cornell University
ENE04-086	In-Depth Organic Training for Agricultural Professionals	\$120,000	Dr.Anusuya Rangarajan Cornell University Dr.Vern Grubinger University of Vermont
ENE03-075	Composting as an alternative for mortalities and meat residuals from farms and butcher operations	\$119,179	Ellen Harrison Cornell Waste Management Institute
ENE03-081	Whole-Farm Planning and Holistic Management – Phase II	\$87,000	Phillip Metzger USDA Natural Resources Conservation Service
ENE02-069	Community Agriculture and Food Systems Development Certification Program	\$120,197	Thomas Lyson Department of Rural Sociology
ENE01-061	Whole Farm Planning & Holistic Management	\$143,500	Phillip Metzger USDA Natural Resources Conservation Service
ENE00-054	Training Agricultural Professionals to Meet the Needs of Northeast Small Farmers	\$95,604	David Smith Cornell University
ENE00-057	Agroforestry & Forest Management: Sustaining Small Farms & Creating Learning Communities in the Northeast	\$128,742	Louise Buck Department of Natural Resources Marianne Krasny Cornell University
ENE99-049	Garden Mosaics	\$116,635	Gretchen Ferez Cornell Cooperative Extension--NYC Marianne Krasny Cornell University
ENE99-050	Community Capacity Building to Collaboratively Mitigate & Manage Community Agricultural & Environmental Conflicts	\$58,508	David Kay Cornell University
ENE98-041	Increasing Producer Adoption of Pasture as Part of a Whole Farm System	\$30,393	Edward Harwood Cornell University Cooperative Extension
ENE97-028	Developing and Publishing Sustainable Farming Resources for Agricultural Extension Professionals and Field Crop Producers	\$42,314	Philip L. Sutton NY State IPM Program James R. VanKirk Cornell University, NYSAES
ENE97-032	The Farmer's Relevant Voice: A Farmer-Produced Educational Program for	\$50,016	Barbara Bellows Cornell University

Watershed Coordinators

ENE96-015	Farmer-to-Farmer Learning Groups-Curriculum for Establishment and Facilitation	\$24,095	Kathy Barrett Cornell Cooperative Extension of Cayuga County
ENE96-020	Holistic Resource Management: Eastern NY Pilot Project	\$10,510	Tracy Frisch Regional Farm & Food Project
ENE95-006	Addressing the Needs of Extension Faculty & Staff Through a New York State Cover Crop Symposium	\$5,700	Stephen Reiners Cornell University
ENE95-012	Sustainable Agriculture in Northeast Communities: New Roles, New Skills for Agricultural Educators	\$121,732	Thomas Lyson Department of Rural Sociology
ENE95-013	Whole-farm / Whole-Watershed Planning for Sustainable Agriculture	\$13,500	William Zweigbaum First Pioneer Farm Credit
ENE94-003	Sustainable Agriculture Inservice Education: Managing Resources for the Future	\$30,943	Jane Mt. Pleasant Cornell University

FARMER/RANCHER GRANTS

Project #	Project Title	SARE support	Project Leaders
FNE19-930	Quantifying Nutritional Value and Best Practices for Woody Fodder Management in Ruminant Grazing Systems	\$14,920	Steve Gabriel Cornell University / Wellspring Forest Farm
FNE19-933	Evaluation of Nursery Methods on Plant Development and Grain Yield of Rice	\$14,487	Dawn Hoyte ever-growing family farm
FNE19-938	Addressing Labor Shortages in the Northeast: A Mechanical Vegetable Harvester for Small and Mid-scale Farms	\$14,978	Joseph Morgiewicz Morgiewicz Produce Inc
FNE19-917	Ecological Urban Farming: Adaptation of No-Till, Compost Mulching and Perennial Hedgerows for the NYC Ecosystem	\$14,987	Orion Ashmore Project EATS: Help Sec Farm
FNE19-942	Healthy Soil for Urban Farm Production: Building from Scratch	\$13,624	Kyle Rittenburg Volunteers Improving Neighborhood Environments
FNE19-918	Establishing a Cooperative Business Model for Marketing and Selling Kunekune Pork Products	\$13,807	Jennifer Bassman Heritage Haus Farm • Empire Kunekune Pig Association / Kunekune Pork Producers Association
FNE19-919	Sustainable Wine Professional Course	\$14,842	Whitney Beaman Bedell Cellars
FNE19-922	Sweet Potato Production: Growing Slips/Cuttings For Distribution to Local Farmers	\$2,302	Peter Bump
FNE19-924	Reduced Till and No-Till Planting of Vegetables in a Vetch/Triticale Cover	\$15,000	Jean-Paul Courtens

	Crop		Roxbury Agriculture Institute at Philia Farm
FNE18-889	Twenty-first Century Pastured Poultry	\$15,000	Nichole Carangelo Letterbox Farm Collective
FNE18-891	Cost-Benefit Analysis of Pastured Pig Weight Gains With and Without Added Protein Supplements	\$14,852	Angela DeVivo The Piggery Inc.
FNE18-894	Improving Compacted Soils with Stropharia Mushrooms	\$13,081	Alice Gallagher Brady Farm
FNE18-899	Innovation in Community Supported Agriculture through Collaboration with Specialty Producers	\$14,987	Peter Johnson Rusty Bucket Mushrooms
FNE18-903	Hill Wicking in Fields for Natural Irrigation and Drainage	\$9,769	Louis Lego, Jr. Elderberry Pond
FNE18-908	Creating and Capturing Synergies: Developing a Network of CEA Microgreen Growers in Western New York	\$13,802	Matthew Raiff
FNE18-915	Verjuice in the Hudson Valley	\$9,335	Ali Yaghoubi Alistone vineyard
FNE18-887	Innovative and Affordable Methods of Managing Weeds in Strawberry Production	\$10,399	Megan Burley Burley Berries and Blooms
FNE17-872	Targeted thermal protection for fruiting zone in a vineyard	\$14,952	Tom Higgins Heart & Hands Wine Company
FNE17-874	Oyster mushroom cultivation using spent coffee grounds and hardwood sawdust	\$14,994	Renee Jacobson Firefly Farm
FNE17-879	Economic viability for the farmer, fresh food for low-income families: A manual	\$14,955	Leah Penniman Soul Fire Farm Institute, Inc.
FNE17-884	Edible weeds from farm to market: A resource guide	\$14,975	Tusha Yakovleva Found Wild
FNE17-862	Livestock manure briquette fuel-making machine: Design and implementation for small farms	\$13,743	Rose Marie Belforti Finger Lakes Dexter Creamery
FNE17-867	Residual doramectin in alpaca manure compost	\$14,521	Dr. Steve Cole Faraway Farm Alpacas
FNE16-842	Decreasing small ruminant exposure to parasites by reducing slug and snail populations through a sheep/duck grazing system	\$10,963	Steve & Elizabeth Gabriel Wellspring Forest Farm
FNE16-844	Understanding equipment sharing: A	\$14,999	Faith Gilbert

	farmer toolkit		Letterbox Farm
FNE16-849	Propagating grapevines in cell plug trays and using a water-wheel transplanter in establishing a vineyard	\$13,461	Richard Lamoy Hid-In-Pines Vineyard
FNE16-851	Hands in the dirt, kids in the kitchen, veggies on the table: Local produce goes home with campers at neighborhood day camp	\$13,950	Miriam Latzer Good Flavor Farm
FNE15-822	Pastured Rabbit for Profit	\$12,694	Nichole Carangelo Letterbox Farm Collective
FNE15-824	Development of Good Food Farmers Network: A replicable model of farmer-owned joint marketing and sales	\$14,140	Hilary Corsun Dog Wood Farm
FNE15-829	Melon and watermelon grafting for disease resistance in hoop houses	\$13,483	Matthew Goldfarb Fruition Seeds
FNE14-813	The use of insect netting on existing bird netting support systems to exclude spotted-wing Drosophila from a mature small-scale commercial highbush blueberry planting	\$11,820	Dale Ila Riggs The Berry Patch of Stone Wall Hill Farm, LLC
FNE14-791	Using invasive Eurasian milfoil as an organic soil amendment: Effect on tomato yield	\$6,697	Brittany Harris Fledging Crow Vegetables Ian Ater Fledging Crow Vegetables
FNE14-798	High-tunnel bed and trellised crops sprayer	\$14,906	Andrew Fellenz Fellenz Family Farm
FNE14-799	Bedding material comparison in a composting barn	\$11,081	Sarah Ficken New Moon Farms
FNE14-800	Best cultural practices for microgreens: A quantitative and seasonal analysis	\$7,710	Allan Gandelman Main Street Farms, LLC
FNE14-806	Cold climate grapes: Determining an appropriate training system for improved yield	\$14,935	Richard Lamoy Hid-In-Pines Vineyard
FNE13-784	Evaluation of exclusion and mass trapping as cultural controls of spotted-wing Drosophila in organic blueberry production	\$9,400	Lawrie Nickerson Hay Berry Farm LLC
FNE13-785	Incorporating buckwheat into oat/pea hay	\$11,327	John O'Meara O'Meara Family Farm
FNE13-788	Beef cooperative – Part 2	\$14,710	Sarah Teale Rosie's Beef
FNE13-774	Increasing body heat in dairy goat kids born during cold New York winters	\$8,035	Catherine Conhiser-Andera Goat Valley

FNE13-776	Black soldier flies as a sustainable feed alternative for aquaculture	\$9,375	Allan Gandelman Main Street Farms, LLC
FNE13-779	Improving seed quality of Northeast-grown seed: Focus on disease	\$14,940	Ken Greene Hudson Valley Seed Library
FNE12-755	Spore exclusion high tunnel	\$14,795	Louis Lego, Jr. Elderberry Pond
FNE12-757	Precision cultivation	\$14,439	Klaas Martens Lakeview Organic Grain
FNE12-758	An investigation into the suitability of the Japanese paper pot transplanter to small-scale vegetable farms	\$5,066	elizabeth martin muddy fingers farm
FNE12-738	Beef cooperative	\$14,698	Duane Burch Rosie's Beef Sarah Teale Rosie's Beef
FNE12-760	Quinoa trial for Northeast upland farms	\$9,370	David McClelland Maplebank Farm
FNE12-739	Testing the Compost-Heated Greenhouse in an Urban Setting	\$5,042	Jesica Clark South Pine Street City Farm
FNE12-763	Evaluating the profitability of high-value end products produced from spent mushroom substrate	\$4,730	Joseph Rizzo, Jr. Blue Oyster Cultivation
FNE12-743	Effectiveness of wet spent brewer's grains as mulch in mixed vegetable production	\$6,989	Regina Dlugokencky Seedsower Farm
FNE12-745	Integrating ducks into log-grown shiitake mushroom production for slug control and added yields	\$13,691	Steve Gabriel Cornell University / Wellspring Forest Farm
FNE12-754	Cold climate grapes: Increased sustainability through improved yield and quality	\$14,819	Richard Lamoy Hid-In-Pines Vineyard
FNE11-724	Organic Brussels Sprouts in the Northeast: Variety, Pest Control and Storage Trials	\$6,134	Robin Ostfeld Blue Heron Farm
FNE11-725	Increasing Maple Profitability Through Dropline and Spout Replacement	\$6,920	Michael Parker Parker Family Maple Farm
FNE11-731	Farmer Built Spelt Dehuller	\$7,369	Nigel Tudor Weatherbury Farm
FNE11-713	Grass pellet fuel for electricity production	\$15,000	Dave Dolan Mary Dolan Flyingrabbit Farm

FNE11-717	A multi-purpose tool for small farms	\$13,021	fred forsburg Honeyhill Farm
FNE11-722	Growing Scab Free Apples Without Fungicides	\$6,732	Louis Lego, Jr. Elderberry Pond
FNE11-723	Investigating effects of beneficial microbial inoculants on potatoes	\$3,798	Marina Michahelles Shoving Leopard Farm
FNE10-679	Develop a Standard for Kefir Cheese Spread and Establish Benchmarks for Aging a Raw Milk Cheese Spread	\$9,348	Rose Marie Belforti Finger Lakes Dexter Creamery
FNE10-697	Production and Processing of Raw Bio-Mass for High Quality Bio-Fuel in the Catskill Region	\$15,000	Bart Misiewicz Bajube Farms
FNE10-684	Waste Vegetable Oil Fired Flame Weeder	\$13,764	Mary Dolan Flyingrabbit Farm
FNE10-700	Mushroom Cultivation in Unused Farm Structures	\$9,010	Noah Radliff Soggy Bottom Mushroom Farm
FNE10-688	Plant Productivity Rates and Cost Effectiveness for Different Soil Tillage Systems	\$7,766	Tanya Jurcic Windfall Farms
FNE10-701	Evaluating hot pepper varieties for yields under low tunnels and customer preferences	\$4,232	David Vigil East New York Farms!
FNE10-691	Better Wine Grape Quality using Combined Vine Training and Canopy Management – Phase Two	\$11,560	Richard Lamoy Hid-In-Pines Vineyard
FNE10-695	Prototype Feeder Wagon for Horned Cattle	\$3,175	Bruce Maitland Willow Knoll Farm
FNE09-670	Assessments of the benefits of raising calves with their mothers in an intensive grazing system	\$7,864	Steffen Schneider Hawthorne Valley Farm
FNE09-657	Grafting heirloom tomatoes for field production	\$8,034	Peter Garnham East End Community Organic Farm
FNE09-660	Preparing the Ground for Local Fair Trade: Helping Farmers and their Buyers Improve Labor and Pricing	\$7,933	Elizabeth Henderson Peacework Farm
FNE09-661	Goodbye Hobby Garden, Hello Money Garden! Building Commercial Relationships Between Community Supported Agriculture (CSA) Farmers and Local Gardeners for Mutual Benefit	\$6,625	Eve and Chris Kaplan-Walbrecht Garden of Eve Organic Farm
FNE09-662	Better Wine Grape Quality using Combined Vine Training and Canopy Management	\$7,965	Richard Lamoy Hid-In-Pines Vineyard

FNE09-664	Spore Exclusion – A New Approach to Downy Mildew Prevention in Cucurbits	\$8,541	Louis Lego, Jr. Elderberry Pond
FNE09-666	Using Pigs as Seed Drills: Interplanting Small Grains into a White Clover Living Mulch	\$6,038	Brad Marshall The Piggery
FNE09-669	Mushroom Cultivation utilizing off Season Vegetable Growth Chamber	\$2,261	Noah Radliff Soggy Bottom Mushroom Farm
FNE08-648	Performance of red clover and oilseed radish interseeded into corn	\$9,050	Ronald Stutzman
FNE08-632	Investigation of increased productivity of a hoop house through better use of space	\$3,564	Kurg Forman Clear View Farm
FNE08-641	Food-grade mineral oil and thymol fog application as a natural alternative to treating honeybee mites	\$7,556	Heather Kyser Bee-mus Honey
FNE08-645	Using foster mother hens to raise chicks on a diversified sustainable farm	\$5,986	Drew F. Piaschyk Lamb's Quarters Organic Farm
FNE07-612	Alternative media for seeding growth for short crop cycle baby spinach and salad mix production in a hydroponic greenhouse	\$9,970	Bob LaDue Challenge Industries., Inc.
FNE07-614	Low-spray disease-resistant apple variety evaluations	\$9,237	Louis Lego, Jr., Jr. Elderberry Pond, LLC
FNE07-615	Using perimeter trap cropping and a flaming unit to control for squash bugs and cucumber beetles in cucurbits	\$5,022	Raymond Luhrman Fox Creek Farm
FNE07-618	Evaluating spent shiitake and oyster mushroom substrates as feedstocks for ethanol fuel production	\$10,000	John Morelli Flower City Mushrooms, LLC
FNE07-622	Radiant heated hoop house for spring perennial production	\$5,838	Marguerite Wells
FNE06-572	Determining the presence of a season-extending microclimate between high tunnels	\$4,304	fred forsburg Honeyhill Farm
FNE06-573	Mulching tomatoes for maximum production and minimum labor and material costs	\$3,285	Dan Guenther Brook Farm Project
FNE06-580	Evaluating farm-feasible applications and soil health response	\$8,625	Brian Luton Stones Throw Farm
FNE06-584	Increasing production and promoting adoption of organic king oyster mushrooms	\$8,644	John Morelli Flower City Mushrooms, LLC

FNE06-588	Marketing an incubator for farmstead cheese making	\$7,900	David Randles Argyle Cheese Factory
FNE06-566	Value-added Processing of Crops Into "Farmers' Market Frozen Foods"	\$9,659	Nina Bruno Ambrosia Farms
FNE06-589	Protecting vinifera grapes from cold weather damage	\$7,708	Martin Schulze Schulze Vineyards and Winery
FNE06-568	MADE in Schoharie County livestock internship program	\$9,961	Carol Clement Heather Ridge Farm
FNE06-591	Seniors and CSA: Market research for innovation and participation	\$4,012	Benjamin Shute Hearty Roots Community Farm
FNE06-571	Will more precise research tools lead to reduced use of antibiotics to prevent cases of mammary infection during a dry period?	\$10,000	Willard De Golyer Table Rock Farm, Inc.
FNE06-595	Process development and standards for kefir cheese	\$9,997	Rose Marie Belforte
FNE05-541	A longitudinal study of milk nutrient levels among varied farm management systems	\$9,964	Kathie Arnold
FNE05-544	Development of management strategies to improve aseasonal reproduction in sheep	\$6,700	Richard Ehrhardt
FNE05-545	Personal planter: A self propelled transplanter for setting 100 to 1,000 plants at a time	\$9,730	Andrew Fellenz Fellenz Family Farm
FNE05-547	Replacing soil sterilant practices with low, permanent ground covers in Northeast vineyards	\$5,269	James Hawk Hunt Country Vineyards
FNE05-549	Productivity trials for the combination queen rearing nucleus and comb honey hive	\$4,559	Michael Johnston
FNE04-513	An Organic Hops Nursery – Vegetative Propagation as an Alternate Means to Developing a Hop Field	\$5,497	Larry Fisher Foothill Farm
FNE04-518	Comprehensive Spotted Knapweed & Bedstraw Control Project	\$7,836	Robert Huot
FNE04-524	Investigating the Effect of Banded Compost on Yield in Winter Barley	\$9,298	Klaas Martens Lakeview Organic Grain
FNE04-525	On Farm Education and Agri-Tourism Development Project	\$3,897	Aissa Martin

FNE04-529	Economic Impact of Feeding Methods on Small Scale Poultry Production	\$7,542	John Simpson Wild Geese Farm
FNE04-503	Exploring Alternative Growing Structures for Extending the Season and Improving the Quality of Organically Grown Cut Flowers	\$9,276	Jan Blomgren Windflower Farm
FNE04-533	Study of the Effects of Cover Crop and Composting Schedules	\$3,175	Conrad Vispo Hawthorne Valley Association
FNE04-508	Marketing to Preschool and Afterschool Programs & Parents	\$9,454	Anna Dawson Hometown Foods, LLC
FNE04-534	Bringing Organic Sweet Corn Back to Long Island	\$1,543	Eve and Chris Kaplan-Walbrecht Garden of Eve Organic Farm
FNE04-509	Can Use of a Teat Sealant Alone Prevent New Cases of Mammary Infection During a Dry Period?	\$8,000	Willard De Golyer Table Rock Farm, Inc.
FNE04-539	Tunnel Production of High Value Cut Flowers	\$5,097	Alison Wiley
FNE03-464	Overwintering and Season Extension of Organic Culinary Herbs in Unheated Tunnels	\$6,237	Michael Glos Cornell University
FNE03-472	Low-Cost Electric Cultivating/Seeding Tractor Conversion of Allis Chalmers "G"	\$6,490	Ron Khosla Huguenot Street Farm
FNE03-473	Heated Beds for Dairy Milk Cows	\$5,562	Brian Kronick Bi-Co. View Farm
FNE03-487	Commercial Baby Spring Mix	\$10,000	Eve Pawelski
FNE03-489	Organic High Density Production of Medicinal Herbs	\$4,375	Matthias Reisen
FNE03-451	Compost Mounds and No-Till for Pumpkins	\$6,044	Peter Andersen
FNE03-461	Vinegar as an Organic Herbicide in Garlic Production	\$3,963	fred forsborg Honeyhill Farm
FNE02-414	Poultry Hatchery Feasibility Study	\$6,717	Ken Gies
FNE02-415	Remedies for Common Health Problems of the Organic Laying Flock	\$4,882	Karma Glos

FNE02-419	Educating Consumers and Chefs About Lesser Cuts of Meat Through a Grass-fed Meats Day	\$5,989	Craig Haney
FNE02-428	Growing Gourmet Mushrooms on Woodland Wastes	\$4,201	Tina McMurray Weeping Birch Farm
FNE02-435	Marketing Certified Organic Maple Products at Premium Prices	\$5,139	Charles Richtmyer Natural Harmony Farm
FNE02-449	Maple Cream Shelf Life Extension	\$7,975	Charles Winship
FNE02-413	Converting Conifer Row-Plantings to Black Locust Production	\$6,100	Dave Gell Black Locust Initiative, Inc
FNE01-367	A Community-Supported Kitchen	\$13,839	Anna Dawson Hometown Foods, LLC
FNE01-380	CSA Partnership with Community Food Security Project	\$3,982	Elizabeth Henderson Peacework Farm
FNE01-381	On-Farm Weed Management With UV-C Light	\$4,581	Kathryn Khosla
FNE01-383	Blueberry Stem Gall Wasp Research & Experiments	\$3,300	Pat LaPoint
FNE01-354	Pastured Rabbit Cage Development	\$1,570	Gail Adamoschek
FNE01-384	IPM Apple Production Using New EPA "Reduced Risk" Sprays	\$5,715	Louis Lego, Jr., Jr. Elderberry Pond, LLC
FNE01-356	Developing an Efficient Mechanical Pruner for Northeast Vineyards	\$2,500	Bob Betts
FNE01-396	Effect of Growth Rate on Mammary Gland Development in Ewe Lambs: Review of the Literature & Feeding Guidelines for American Dairy Sheep Producers	\$3,108	Bee Tolman Tolman Sheep Dairy Farm
FNE01-361	Alternative Energy Greenhouse	\$12,632	Leonardo Busciglio
FNE01-398	Grazing Sheep in a Pumpkin Field	\$551	Thomas Warren Stone & Thistle Farm
FNE01-366	Short Straw & Compost Advantages in Vineyards	\$9,555	William Dalrymple

FNE00-316	Flood benches and greenhouse vegetable production.	\$3,608	Gary Rhodes
FNE00-343	Integration of sustainable agriculture into the school curriculum.	\$5,000	Laura Moul Phillies Bridge Farm
FNE00-322	Cover crops for remediating compacted soils.	\$4,150	Jim Vincent L-Brooke Farms
FNE00-345	Small ruminant meat processing plant.	\$6,300	Colleen Parsons Capricorn Hill Farm
FNE00-293	Controlling Oriental fruit moth in peaches using pheromone disruption.	\$4,595	Jim Bittner Singer Farms
FNE00-324	Building a double-dug teaching herb garden.	\$2,000	Lisa Wujnovich
FNE00-348	Harvest Home Organics.	\$3,328	Rose Ryan
FNE00-300	Alternative control methods for grape leafhopper, part II.	\$1,200	Richard Figiel Silver Thread Vineyard
FNE00-327	Using straight-growing black locust in on-farm agroforestry.	\$7,080	Dave Gell Black Locust Initiative, Inc
FNE00-349	Growing salad greens to order 365 days a year with minimal heat in Zone 4.	\$5,022	Jo Ellen Saumier Kirbside Gardens
FNE00-304	Organic control and management of tarnished plant bug.	\$2,285	Michael Glos Cornell University
FNE00-329	"Made in the Mohawk Valley" Marketing Campaign	\$11,800	Kenneth Aucompaugh Aucompaugh Acres, Inc.
FNE00-308	Two-colony hive productivity trials.	\$3,300	Michael Johnston
FNE00-332	Rabbit growers' association.	\$7,135	Mathew Dines Conejo Farms
FNE00-337	Successful marketing strategy for New York City area farmers.	\$3,393	Craig Grodman
FNE00-309	Low-input hybrid mulching approach.	\$3,957	Louis Lego, Jr., Jr. Elderberry Pond, LLC
FNE00-334	Building a farmers' market business	\$10,000	Diane Eggert

	from the ground up.		Farmers Market Federation of NY
FNE00-339	Natural beef marketing project.	\$5,210	Dawn Keppler Lake Country Premium Beef
FNE00-314	Evaluating pasture improvement programs.	\$1,916	John Mulligan
FNE00-335	Teaching the use of farm by-products to produce added value.	\$1,780	Jack Fick
FNE00-342	Processing Champlain Valley apples.	\$2,346	Dinah Miller
FNE99-255	Banded Application of Herbicide in No-Till Corn	\$2,100	Robert Karboski
FNE99-260	Commercial Aquaculture on the St. Regis Mohawk Reserve	\$6,800	Jeff Lazore
FNE99-235	Dietary Water Needs of Lactating Dairy Cows on Management Intensive Grazing	\$784	Dick & Ann Carey
FNE99-262	Developing Sustainable Production Practices for Ribes (Currants and Gooseberries)	\$5,700	Rodolfo Lopez Micosta Enterprises
FNE99-240	Diversification on the Family Farm	\$5,245	David & Susan Evans
FNE99-264	Comparing Soil Nutrient Levels to Seasonal Weather Fluctuations	\$1,500	Klass and Mary Howel Martens
FNE99-242	Alternative Control Methods for Grape Leafhopper	\$1,515	Richard Figiel Silver Thread Vineyard
FNE99-276	Estimating the Sustainability and Productivity of a Meat Goat Operation on New York Pastures	\$6,286	Dr.tatiana Stanton Cornell University Dept. of Anim. Sci.
FNE99-245	Managed Intensive Grazing	\$8,041	Cindy Gallagher
FNE99-284	Dairy Slurry Management	\$3,637	Anna Dawson Hometown Foods, LLC
FNE99-252	Cooperative Internship Training Program	\$3,475	Elizabeth Henderson Peacework Farm
FNE99-288	Propagation of Superior, Straight Growing Black Locust (Robinia	\$1,945	Dave Gell Black Locust Initiative, Inc

	pseudoacacia, 'Haudenosaunee') through Agroforestry		
FNE99-289	Creating a Demonstration Agroforestry Field	\$4,100	Dori Green Oak Grove Community Farm
FNE99-253	Comparing Quality and Yield of Different Grass Species in a Dry Hay Two-Cut System	\$1,820	Donald T. Hill
FNE98-223	Apple Pest Management Trial	\$2,669	Louis Lego, Jr., Jr. Elderberry Pond, LLC
FNE98-211	Developing Excellence in Grass Hay Farming	\$7,500	Matthew Beckerink
FNE98-229	Research and Development for Existing Cooperative Preorder Distribution of Local Foods	\$4,970	Jean-Paul Courtens Roxbury Agriculture Institute at Philia Farm
FNE98-212	Elk Farming	\$5,610	Debra Armstrong
FNE98-190	Guinea Fowl for Orchard Income and Insect Control	\$1,820	Warren Bower
FNE98-195	Commercial Organic Hops Production Trial	\$3,512	Jeffrey Klein
FNE98-197	Managed Intensive Grazing	\$8,353	Ray Paddock
FNE97-166	Mechanical Cultivation and Fertility Workshops	\$3,450	Richard De Graff Grindstone Farm
FNE97-176	Recycling composted poultry manure to grow various crops	\$5,782	Kurt Kreher
FNE97-179	Cover Crop Interseeding into Soybeans at Time of Last Cultivation: Adapting Experimental Results into Practical, Farm-scale Methods	\$5,550	Tony Potenza Potenza Farms
FNE97-186	Nutrient Retention and Humus Formation in Various Bedding Materials	\$5,080	Robert Walker
FNE96-150	Full Capitalization of Water Resources	\$6,000	Ward Rounsaville
FNE96-116	Feasibility of No-till Frost Seeding	\$1,285	Lloyd Bishop
FNE96-117	Permanent Bed Vegetable Production Systems	\$3,190	Janice Blomgren

FNE96-121	Use of a Biological Filter in a Recirculating Aquaculture System	\$1,758	William Brockway
FNE96-126	Rotational Grazing of Sheep to Control Weeds in Christmas Trees	\$1,325	Paulie Drexler
FNE96-140	Answering Questions About Ditch Bank Stabilization	\$2,100	Alex Cocot
FNE96-144	An Evaluation of Chinese Medicinal Herbs as Field Crops in the Northeast	\$3,498	Marnie & Don MacLean
FNE96-145	Development & Adoption of Computerized Crop Record Keeping Program	\$4,000	Stephen McChesney
FNE95-084	Sustainable Flea Beetle Management in Broccoli	\$850	Aaron Gabriel
FNE95-108	Encouraging Spiders for Pest Control: Comparing Mulches	\$938	Sue Smith-Heavenrich
FNE95-085	Season Extension For Vegetable Crops in Zone 4	\$1,200	Jeanne Giambrone Hillside Acres
FNE95-090	Biocontrol of Two-Spotted Spidermite	\$500	Craig Kawasaki
FNE95-093	Predator Scent as a Deer Repellent in Christmas Tree Production	\$960	George & Heidi Kollias
FNE95-098	Viability of a Mechanically Killed Cover Crop in NE Vegetable Cropping	\$1,150	Jim Lucey
FNE95-100	Mentoring Program	\$5,400	Kay Magilav The Heron's Garden, Inc.
FNE95-078	Profitability of Grass-Based Forages in SW New York	\$3,050	James Barney
FNE95-101	Organic Hardy Kiwi Production	\$1,078.50	Klass and Mary Howel Martens
FNE95-080	Harvesting and Marketing Chinese Chestnuts	\$2,400	Peter Childs
FNE95-106	Determining the Efficacy of a Single Thinning Application of Carbaryl on Two Species of Foliar Feeding Leafhoppers	\$2,275	Peter Ryan Breezy Hill Orchard

	on Apple to Reduce Late Season Pesticide Applications		
FNE94-061	Aeration to Improve Sod Development	\$1,452	Timothy J. Marland
FNE94-063	Disease Forecasting	\$1,750	James M. Mohart
FNE94-040	Nematodes for Control of Plum Curculio	\$3,305	Brian Caldwell Hemlock Grove Farm
FNE94-064	Long Term No-Till Cover Crop Seeding in Vineyards	\$5,571	June Pendleton
FNE94-042	Finger Lakes Chestnut Project	\$2,100	John Cicero
FNE94-066	Increasing Options for Cover Cropping in the Northeast	\$2,800	Steve Porter Porter Farms
FNE94-045	Determination of Factors that Contribute to Alasa Farm's Significantly Lower Pesticide Costs when Compared to the Area Average as Reported in Cornell's 1992 Fruit Business Summary	\$1,935	Chris Edmonds Alasa Farms
FNE94-068	Cover Crop Nematode Suppression	\$3,300	Emil Ronchi Cradle Valley Farms
FNE94-055	Lingonberry as an Alternative Small Fruit Crop	\$650	Deborah Kavakos
FNE94-071	Encouraging Spider Population for Natural Pest Control	\$1,170	Sue Smith-Heavenrich
FNE94-056	Raising Lambs on Fresh Goats Milk	\$1,590	Ken Kleinpeter Hollow Road Farms
FNE94-058	Community Supported Composting	\$3,840	Scott Chaskey
FNE94-060	Sorghum/Soybean Forage Mixture – Is it a good alternative to corn silage for the Northeast?	\$2,950	Barbara Leverett
FNE93-031	New Sprayer Technology For Reduction of Pesticide Use in Apples	\$4,060	W.H. Palmer Spring Brook Fruit Farms
FNE93-002	The Use of Rotational Grazing in the Production of Lambs for the Hothouse Market	\$2,250	Richard Leverett
FNE93-014	Increasing Options for Cover Cropping	\$1,865	Steve Porter

in the Northeast

Porter Farms

[FNE93-021](#) Evaluation of Puna Chicory Overseeding in Sheep Pasture in Central New York \$1,975 Karl North
Northland Sheep Dairy

[FNE93-026](#) Integrated, Season Extension, Solar Greenhouse \$5,825 Steve Gilman
Ruckytucks Farm

GRADUATE STUDENT GRANTS

Project #	Project Title	SARE support	Project Leaders
GNE19-223	Identifying Tomato Varieties with Resistance to Current Aggressive Strains of the Leaf Mold Pathogen	\$14,797	Christine Smart Cornell University Martha Sudermann Cornell University
GNE19-201	Antibiotics in the Dairy Farm Environment: Understanding Antibiotic Transport to Improve Farm Sustainability	\$11,782	M. Todd Walter Todd Walter Christine Georgakakos Cornell University
GNE19-204	Elucidating the Role of Microarthropods in Nitrogen Cycling	\$14,715	Kyle Wickings University of Georgia Ashley Jernigan Cornell University
GNE19-208	Characterization of Diversity in Traditional Northeastern Dry Bean Varieties and Potential for Genetic Improvement	\$14,932	Michael Mazourek Kristen Loria Cornell University
GNE19-220	Maximizing Colostrum's Benefits and Reducing Antibiotic Use through Physiological Feeding Management of Dairy Calves	\$14,877	Vimal Selvaraj Kasey Schalich Cornell University
GNE18-171	Nutritional Therapy to Prevent Leaky Gut in Dairy Cattle Experiencing Endotoxemia	\$14,996	Dr. Joseph McFadden Cornell University Ananda Fontoura Cornell University
GNE18-183	Evaluating Abiotic Factors Associated with Onion Maggot Control Failure in Northeastern Onion Production Systems	\$14,984	Dr. Brian Nault Cornell University Erica Moretti Cornell University
GNE18-188	Wild Bees in the Trees: Pollen Analyses to Determine Wild Bee Foraging in Early Spring Canopies	\$14,912	Bryan Danforth Cornell University Katherine Urban-Mead Cornell University
GNE18-191	Low Tunnel Strawberries: Survey of Pest Incidence and Recommendations for Biological Control of Two-Spotted Spider Mite and Tarnished Plant Bug	\$14,988	Gregory English-Loeb Cornell University Samantha Willden Cornell University - Geneva Campus
GNE18-166	Comparative Analysis of Cover Crop Incentive Programs in the Northeast	\$15,000	Dr. Matthew Ryan Cornell University Barbara Chami
GNE17-152	Using palissage to reduce disease incidence and fungicide use in winegrapes	\$14,993	Dr. Justine Vanden Heuvel Cornell University Anne Kearney Cornell University
GNE17-154	Mineral nitrogen recovery from manure slurry through multi-layer sorption of	\$15,000	Johannes Lehmann Cornell University

	NH3 and CO2 onto pyrolyzed biomass		Leilah Krounbi Cornell University
GNE17-156	Increasing the profitability of Kernza perennial wheat with intercropped grain legumes	\$15,000	Dr.Matthew Ryan Cornell University Eugene Law Cornell University
GNE17-159	Insect larvae production on dairy cow manure: a potential windfall for dairy farmers and sustainable aquaculture	\$15,000	Helene Marquis, DVM PhD Cornell University Nathaniel Sibinga Cornell University
GNE17-143	Combining resistances to major bacterial, fungal, and oomycete diseases of Northeast-adapted tomato	\$14,994	Dr.Martha Mutschler-Chu Cornell University Taylor Anderson Cornell University
GNE17-151	Application of limestone-bed bioreactors to treat silage leachate	\$14,957	Tammo Steenhuis Cornell University Bahareh Hassanpour Guilvaiee Cornell University
GNE16-115	The role of insects as fire blight vectors: Implications for sustainable disease management in Northeast apple orchards	\$14,846	Gregory English-Loeb Cornell University Matthew Boucher Cornell University
GNE16-123	Sustainable year-round sheep milking management	\$14,994	Dr.Michael Thonney Cornell University Nikola Kochendoerfer Cornell University
GNE16-126	Advancing onion thrips management and production in onion in the Northeast by improving soil fertility programs	\$14,877	Dr.Brian Nault Cornell University Ashley Leach Cornell University
GNE16-130	Uncovering the genetic control of cold resistance and adapting winter survival models for Northeast grape production	\$13,450	Dr.Bruce Reisch Cornell University Alisson Pacheco Kovalski USDA ARS Grape Genetics Research Unit
GNE16-139	Promoting sustainability on moderate-sized dairies: Use of a pathogen-based protocol for treatment of clinical mastitis	\$14,926	Dr.Daryl Nydam Cornell University Dr.Amy Vasquez Cornell University
GNE15-103	Reducing Pesticide Use in Vegetable Production by Calculating Soil-borne Disease Risk	\$14,633	Dr.Sarah Pethybridge Cornell University Adrienne Gorny Cornell University
GNE15-107	Participatory breeding of high-value wheat for the Northeast	\$14,996	Dr.Heather Darby University of Vermont Extension Dr.Mark Sorrells Cornell University Lisa Kucek Cornell University
GNE15-108	Unraveling the milk production potential of winter cereals grown as forage double crops in corn or sorghum rotations	\$14,999	Dr.Quirine Ketterings Cornell University Debbie Cherney Cornell University Sarah Lyons Cornell University
GNE15-095	Cover Crop And Weed Management In An Inter-seeded Cover Crop Plus	\$14,940	Robin R. Bellinder Cornell University, Dept. of Fruit and Vegetable Science

	Reduced-Rate Herbicide System In Wide-Row Vegetables		Vinay Bhaskar Cornell University
GNE14-073	Selecting seeding rates for diverse summer annual forage crop mixtures	\$15,000	Dr.Matthew Ryan Cornell University K Ann Bybee-Finley Cornell University
GNE14-082	Defining sulfur spray recommendations based upon the re-emergence of hydrogen sulfide off-aromas in wine post-bottling	\$12,249	Dr.Gavin Sacks Cornell University Jillian Jastrzembski Cornell University
GNE14-085	Evaluating Tradeoffs Between Forage Quality and Yield for Winter Cereals Grown as Forage Double Crops	\$14,929	Dr.Quirine Ketterings Cornell University Dr.Matthew Ryan Cornell University Jeff Liebert Cornell University
GNE14-088	Management of the lepidopteran pest complex in cabbage: Augmentative biological control strategies in different landscape contexts	\$14,993	Dr.Brian Nault Cornell University Dr.Katja Poveda Cornell University Manuel Ricardo Perez-Alvarez Cornell University
GNE14-092	Evaluation and prediction of Fusarium graminearum resistance in New York grain corn hybrids	\$14,944	Dr.Gary Bergstrom Cornell University Dr.Georg Jander Cornell University Shaoqun Zhou Cornell university
GNE13-063	Integrating resistance from wild relatives against downy mildew in Impatiens	\$14,999	Dr.Mark Bridgen Cornell University James Keach Cornell University
GNE13-065	Effect of artificial or natural rearing of replacement ewe lambs on their maternal behaviors	\$14,890	Dr.Michael Thonney Cornell University Natasha Pettifor Cornell University Dept of Animal Science
GNE13-052	Removal of feather lipids to improve nutritional value and processing of feathers for animal feed	\$14,999	Dr.Xingen Lei Cornell University Matthew Barcus Cornell University
GNE13-056	Strain-specific late blight forecasting	\$15,000	Dr.William E. Fry Cornell University Giovanna Danies Cornell University
GNE13-057	Evaluating the effect of an anticoccidioidal drug on the nitrogen cycle in agricultural soils	\$14,922	Dr.Pengfei Zhang City College of New York Stephanie DeVries City College of New York
GNE13-062	Investigating annual under-vine cover crops as a sustainable alternative to herbicides in Northeast vineyards	\$14,876	Dr.Justine Vanden Heuvel Cornell University Adam Karl Cornell University
GNE12-036	The use of native perennial wildflowers and alfalfa trap crops to increase pollination and biological control in strawberries	\$14,534	Gregory English-Loeb Cornell University Heather Connelly Cornell University
GNE12-039	Using forage yield monitors to improve	\$14,991	Dr.Quirine Ketterings

	nutrient recycling and environmental protection		Cornell University Emmaline Long Cornell University
GNE12-043	Developing an adaptive management framework for promoting agroecosystem services through cover crops	\$14,974	Laurie Drinkwater Cornell University Emily Reiss Cornell University
GNE12-046	Practitioner decision effects on select biochemical and organoleptic qualities of shiitake mushrooms (<i>Lentinula edodes</i>)	\$14,839	Dr.Kenneth Mudge Cornell University Dr.Kenneth Mudge Cornell University Bryan Sobel Cornell University
GNE12-035	Developing and disseminating potato virus management strategies for northeastern growers	\$14,984	Dr.Stewart Gray Cornell University Dr.Alison Power Cornell University Dr.Jennifer Thaler Cornell University Dr.David Voegtlin University of Illinois Susan Claflin Cornell University
GNE11-019	On-site detection for agriculture and food systems using DNA nanotechnology	\$12,705	Dr.Dan Luo Cornell University Dr.Keith Perry Cornell University Mark Hartman Cornell University
GNE11-021	Regional Food Hubs: the key to improved farm profitability and rural economic development?	\$15,000	Todd Schmit Cornell University Becca Jablonski Colorado State University
GNE11-024	Reducing farmer uncertainty in spring forage harvests: image recognition to predict alfalfa-grass stand composition	\$14,997	Debbie Cherney Cornell University Jerome H. Cherney Dept of Soil, Crop, and Atmospheric Science, Cornell University Keenan McRoberts Cornell University
GNE10-005	Balancing Nitrogen Sinks and Sources Using Cover Crops On Manured Fields	\$10,179	Dr.Harold van Es Cornell University Chris Graham Piedmont Valley Vineyard and Farm
GNE10-007	Enhancing the sustainability of fresh-market snap bean production in the Northeast by identifying and promoting cultivars with tolerance to Cucumber mosaic virus (CMV).	\$15,000	Dr.Phillip Griffiths Cornell University John Hart Cornell University
GNE10-008	The use of banker plants and the predatory mite <i>Aphidoletes aphidimyza</i> for aphid biocontrol in greenhouse crops.	\$14,973	Dr.John Sanderson Cornell University Sarah Jandric Cornell University
GNE10-012	Addressing Challenges of a Reduced Tillage Organic Vegetable System: In-row Weed Control and Fertility Management	\$8,949	Dr.Anusuya Rangarajan Cornell University Sara Rostampour Cornell University

ON FARM RESEARCH/PARTNERSHIP GRANTS

Project #	Project Title	SARE support	Project Leaders
<u>ONE19-327</u>	Two-spotted Spider Mite IPM for Urban Agriculture	\$20,836	Samuel Anderson Cornell Cooperative Extension, Harvest NY
<u>ONE19-328</u>	Training Northeast Farmers to Confront and Dismantle Racism and Inequity in Food and Farming Systems	\$26,712	Caitlin Arnold National Young Farmers Coalition
<u>ONE19-330</u>	Demonstrating Soil Health Improvements through Adoption of Interseeded Cover Crops and Grazing	\$28,600	Janet Britt Agricultural Stewardship Association, Inc.
<u>ONE19-336</u>	Developing Integrated Pest Management Strategies to Reduce Damage from the Invasive Allium Leafminer on Organic Farms	\$29,943	Ethan Grundberg Cornell Cooperative Extension Eastern New York Commercial Horticulture Program
<u>ONE19-337</u>	Creating Goat Artificial Insemination Video Training Materials	\$9,086	Betsy Hodge Cornell Cooperative Extension of St. Lawrence County
<u>ONE19-351</u>	Postharvest Handling of Garlic for Control of Pests and Disease	\$29,968	Crystal Stewart Cornell Cooperative Extension
<u>ONE19-353</u>	Biological Control of Chestnut Weevil	\$29,684	Denis Willett Cornell Agritech
<u>ONE18-310</u>	Improving Hop Harvest Timing in the Northeast	\$13,856	Steve Hadcock Cornell Cooperative Extension CAAHP
<u>ONE18-316</u>	Using Detailed Customer Transaction Data from Farmers' Markets to Analyze Opportunities for Increased Sales	\$12,214	Matthew LeRoux Cornell Cooperative Extension-Tompkins County
<u>ONE18-321</u>	Sheep-to-Shawl: Creating a Solution-Based Strategy that Addresses the Fragmented Fiber Production Infrastructure	\$15,000	Monika Roth Cornell Cooperative Extension Tompkins County
<u>ONE17-292</u>	Developing lavender and mint production in the Northeast	\$14,987	Dr.Lily Calderwood Cornell Cooperative Extension
<u>ONE17-298</u>	Nitrogen dynamics and yield response to minimal supplemental heating in high tunnel winter production	\$14,997	Ethan Grundberg Cornell Cooperative Extension Eastern New York Commercial Horticulture Program
<u>ONE17-301</u>	Lease mediation project	\$14,487	Claudia Kenny New York State Agricultural Mediation Program
<u>ONE17-303</u>	Increasing soil health and climate resilience education for pasture-based livestock farmers	\$14,967	David Llewellyn Glynwood Center, Inc.
<u>ONE16-286c</u>	Cover Crop Outreach Demonstration and Education for Diverse NY Farms	\$11,000	Doug Kierst Cayuga County SWCD
<u>ONE16-271</u>	Managing western bean cutworm: An impending threat to organic field corn,	\$14,502	Abby Seaman NYS IPM Program - Cornell

	sweet corn, and dry bean growers		
ONE16-272	Organic no-till pasture and hayfield rejuvenation	\$14,927	Kenneth Smith Cornell Cooperative Extension
ONE16-274	Engaging South Asian growers and customers in fresh vegetable production	\$14,784	David Vigil East New York Farms!
ONE16-276	From the ground up: Soil best management practices for vegetable production on rooftop farms	\$14,999	Dr.Thomas Whitlow Cornell University
ONE16-252	Novel approaches to integrated management of potato beetle and leafhopper in organic potato	\$14,847	Dr.Mitchell Baker Queens College of CUNY
ONE16-259	Using a novel banker plant system to prevent spider mite outbreaks in tomatoes grown in protected culture	\$14,890	Carol Glenister IPM Laboratories, Inc.
ONE16-262	Optimizing management of a new invasive species, swede midge, on small-scale organic farms: Part II	\$14,999	Christine Hoepting Cornell Cooperative Extension Vegetable Program
ONE16-263	A behaviorally based approach to managing the invasive brown marmorated stink bug, Halyomorpha halys	\$14,977	Peter Jentsch Cornell University
ONE15-241	Binghamton Farm Share capacity building project	\$15,000	Amelia LoDolce Volunteers Improving Neighborhood Environments Kate Miller-Corcoran VINES
ONE15-242	Mechanical blossom thinning effects on Gala and Honeycrisp apples	\$9,541	Mario Miranda Sazo CCE Lake Ontario Fruit Program
ONE15-246	Farmers as makers: An inquiry into the viability of developing a MakerSpace in the Albany County hill towns	\$4,366	Dr.April Roggio Medusa General Store
ONE15-249	Evaluation of Novel Bird Repellants in Vegetable Crops	\$14,908	Dr.Darcy Telenko Purdue University
ONE15-229	Gaining and retaining consumers from on-farm special events	\$9,427	Marie Anselm Cornell Cooperative Extension of Ontario County
ONE15-237	Optimizing management of a new invasive species, swede midge, on small-scale organic farms	\$14,994	Christine Hoepting Cornell Cooperative Extension Vegetable Program
ONE15-238	Variation in milk proteins across a contemporary group of Holstein cattle	\$14,726	Erika Huyck TP Cattle Services, LLC
ONE14-206	Farm-to-glass Classroom	\$14,981	Sarah Gordon Carey Institute for Global Good
ONE14-208	Expanding the use of Brassica cover	\$14,932	Christine Hoepting

	crops in onion production		Cornell Cooperative Extension Vegetable Program
ONE14-213	Increasing late winter/early spring sales for market gardeners through season extension and improved storage options	\$12,497	Monika Roth Cornell Cooperative Extension Tompkins County
ONE14-219	Developing tools to improve communication between farmers and farm workers around fruit farm practices	\$14,986	James O'Connell Cornell Cooperative Extension
ONE14-221	Advancing living mulch in plasticulture vegetables	\$15,000	Judson Reid Cornell Vegetable Program
ONE14-197	No-tilling grazing Brassicas into existing pastures: Remediation of sward and soil health for pastures	\$14,470	A.Fay Benson Cornell Co-op Extension
ONE14-198	Creating resources to increase collaborative marketing impacts for direct marketers	\$13,810	Laura Biasillo Development Specialist
ONE14-205	Enhancing on-farm decision making and building community among Adirondack farmers	\$14,910	Dr.Curt Gervich SUNY Plattsburgh
ONE13-181	Profitable forage systems: Is double cropping BMR sorghum followed by a winter grain a viable cropping system alternative in the Northeast?	\$14,840	Janice Degni Cornell Cooperative Extension
ONE13-184	Sheep artificial insemination to improve lamb marketing in the Northeast	\$14,673	Betsy Hodge Cornell Cooperative Extension of St. Lawrence County
ONE13-192	Assessing market demand for Finger Lakes specialty cheese	\$15,000	Monika Roth Cornell Cooperative Extension Tompkins County
ONE12-171	Spring application of winter rye grain for weed control in summer vegetables	\$14,973	Judson Reid Cornell Vegetable Program
ONE12-173	Is fresh market sweet corn in reduced-till systems at greater risk to lepidoptera pests?	\$14,995	Teresa Rusinek Cornell Cooperative Extension Of Ulster County
ONE12-153	Increasing freezer-trade sales for livestock producers	\$14,631	Kerri Bartlett CCE-Steuben
ONE12-156	Integrating ground cover crops and new herbicide strategies, conventional and organic, for tree growth and soil health—part II	\$14,995	Deborah Breth Cornell Cooperative Extension
ONE12-162	Developing a practical guide to using the CSNT and ISNT for improved nitrogen balances on dairy farms	\$15,000	Dr.Quirine Ketterings Cornell University
ONE12-165	Measuring and extending the benefits of orchard mechanization through on-farm research and demonstration plots in western New York	\$14,870	Mario Miranda Sazo CCE Lake Ontario Fruit Program
ONE11-143	Preventing erosion of muck soils by	\$15,000	Christine Hoeping

	reducing tillage in onion production: Part II		Cornell Cooperative Extension Vegetable Program
ONE11-144	Determining the Potential for Organic Material Use In Northeast Commercial Pear Production	\$14,778	Peter Jentsch Cornell University
ONE11-145	Development of Marketing Channel Assessment Tool for Livestock Producers	\$12,162	Matthew LeRoux Cornell Cooperative Extension- Tompkins County
ONE11-149	Managing Garlic Bloat Nematode Using Bio-Fumigant Cover Crops	\$14,988	Crystal Stewart Cornell Cooperative Extension
ONE11-133	Identification, Characterization, and Management of an Emerging Mastitis Pathogen, <i>Lactococcus lactis</i> , subspecies <i>lactis</i>	\$14,445	Dr.Michele Barrett, DVM Keseca Veterinary Clinic
ONE11-134	Evaluating Overall Health and Physical Movement of Dairy Heifers in Confinement vs. Management Intensive Grazing	\$11,650	A.Fay Benson Cornell Co-op Extension
ONE11-135	Customer Identification and Communication Education for Scale Specific Commodities	\$14,986	Laura Biasillo Development Specialist
ONE11-138	Integrating ground cover crops and new herbicide strategies (conventional and organic) for tree growth and soil health	\$15,000	Deborah Breth Cornell Cooperative Extension
ONE11-142	Control of spider mites in eggplants and thrips in field sweet peppers using guardian plants and predators	\$13,275	Carol Glenister IPM Laboratories, Inc.
ONE10-124	Small-scale Commercial Juneberry Establishment and Marketing	\$13,040	Jim Ochterski Cornell Cooperative Extension
ONE10-113	Management Intensive Grazing to Enhance Heifer Rearing on Large Dairies in the Northeast	\$14,251	A.Fay Benson Cornell Co-op Extension
ONE10-125	Low-To-No-Heat hanging Baskets	\$14,681	Judson Reid Cornell Vegetable Program
ONE10-115	How to Use Season Extension Effectively for Winter Market Sales: Investigating Planting Date, Types of Cover, and Fertility	\$12,417	Robert Hadad Cornell Cooperative Extension
ONE10-127	Efficient and safe food handling for small scale vegetable farms	\$14,325	Molly Shaw CCE Tioga
ONE10-116	Improving the profitability of onions grown on aging muck soil that has high pH	\$15,000	Christine Hoeping Cornell Cooperative Extension Vegetable Program
ONE10-117	Developing Integrated Pest Management Protocols for Northeast Organic Apple Production	\$14,210	Peter Jentsch Cornell University

ONE10-118	Determining the Potential for Organic Material Use in Northeast Commercial Pear Production	\$11,895	Peter Jentsch Cornell University
ONE10-119	Shelf-life and Marketing Window Extension in Sweet Cherries in NY	\$14,880	Craig Kahlke Cornell Cooperative Extension - Lake Ontario Fruit Program
ONE10-122	Optimizing Strawberry Production with a Reduced Tillage System	\$14,574	Laura McDermott Cornell University Cooperative Extension
ONE09-112	St. Lawrence County Agricultural Plastics Recycling Project	\$9,850	Keith Zimmerman St. Lawrence County Matilda Larson St. Lawrence County
ONE09-095	Evaluation of Forage Brassica Establishment and Productivity on Grazing Farms	\$9,864	Stephen Canner Cornell Cooperative Extension of St. Lawrence County
ONE09-099	Live Thrips Traps: Using Inexpensive Marigolds to Draw Thrips Away from Greenhouse Crops	\$6,011	Carol Glenister IPM Laboratories, Inc. Dr.Sally Newman IPM Laboratories
ONE08-082	A Study to Look at Practices Aimed at Reducing Mechanical Cultivation in Organic Corn Production	\$5,105	Janice Degni Cornell Cooperative Extension
ONE08-085	Maximizing onion and economic feasibility of growing onions from plug transplants	\$9,992	Christine Hoeping Cornell Cooperative Extension Vegetable Program
ONE08-087	Improving design to minimize costs and risks associated with pest control in strawberries	\$9,971	Andrew Landers Cornell University
ONE07-072	Preventing erosion of muck soils by reducing tillage in onion production	\$9,996	Christine Hoeping Cornell Cooperative Extension Vegetable Program
ONE07-074	Assessing the capacity of producers to supply institutional markets	\$9,824	Monika Roth Cornell Cooperative Extension Tompkins County
ONE07-067	Rotation, distance, and insecticide resistance in Colorado potato beetle	\$8,867	Dr.Mitchell Baker Queens College of CUNY
ONE07-069	Crop-based biofuels feasibility study for Washington County, New York	\$9,442.59	Christopher Callahan Callahan Engineering, LLC
ONE07-071	Manipulating beneficial insect habitat for control of thrips in greenhouses	\$4,998	Carol Glenister IPM Laboratories, Inc.
ONE06-057	Economic feasibility of locally grown plug transplants as an alternative to imported bare-root transplants in onions	\$8,973	Christine Hoeping Cornell Cooperative Extension Vegetable Program
ONE06-058	Evaluation and demonstration of teff as a summer annual cover crop on clay soils	\$9,984	Michael Hunter Cornell Cooperative Extension of Jefferson County

ONE06-062	Reflective mulch to repel thrips in onions	\$9,911	Judson Reid Cornell Vegetable Program
ONE06-063	Trap cropping for flea beetle control in long-season brassicas	\$9,133	Molly Shaw CCE Tioga
ONE06-051	Managing resistance and cross resistance between imidacloprid and spinosad in Colorado potato beetle	\$9,973	Dr.Mitchell Baker Queens College of CUNY
ONE06-065	Innovative methods of weed management for Long Island vineyards	\$9,948	Alice Wise Cornell Cooperative Extension of Suffolk County
ONE06-053	Digester performance tracking, analysis, and lessons learned review at Freund's Farm,	\$9,979	Christopher Callahan Callahan Engineering, LLC
ONE06-055	Winter feeding grass-fed feeder cattle to finish using brown midrib sorghum sudan cytoplasm 6	\$9,886	Thomas Gallagher Cornell Cooperative Extension
ONE06-056	Manipulating beneficial insect habitat control of thrips in greenhouses	\$5,258	Carol Glenister IPM Laboratories, Inc.
ONE05-037	Developing beneficial insect habitat for greenhouses	\$9,968	Carol Glenister IPM Laboratories, Inc.
ONE05-046	Hybrid and heirloom high-tunnel tomato variety trial	\$9,880	Judson Reid Cornell Vegetable Program
ONE05-047	New York high-tunnel pepper variety trial	\$6,563	Judson Reid Cornell Vegetable Program
ONE05-050	Evaluating bitter melon varieties grown using intensive production methods for yield and Caribbean immigrant customer preference	\$7,950	Georgine Yorgey United Community Centers, Inc
ONE05-033	Effects of grazing vs. confinement on first lactation performance of dairy replacement heifers	\$9,600	A.Fay Benson Cornell Co-op Extension
ONE04-017	Promoting Apple IPM Implementation in Eastern New York Orchards by Expansion of the Northeast Weather Association (NEWA)	\$9,841	Juliet Carroll Cornell University
ONE04-020	Farmer-Led Learning Groups to Mentor Beginning Farmers	\$9,827	Billie Best Regional Farm & Food Project
ONE04-027	Integrating Compost Into an Intensive Plasticulture Production System for Vegetables	\$7,262	Laura McDermott Cornell University Cooperative Extension
ONE04-028	High Tunnel Tomato Variety Trial	\$4,391	Judson Reid Cornell Vegetable Program

ONE04-030	Screening Potato Varieties Commonly Grown by Organic Farmers for Susceptibility to Damage and Yield Reduction Caused by Potato Leafhopper	\$9,670	Abby Seaman NYS IPM Program - Cornell
ONE04-031	Expanding Livestock Integrated Pest Management in the Northeast	\$9,845	J. Keith Waldron NYS IPM Program, Cornell University
ONE03-014	Developing successful direct marketing strategies for agricultural producers in Washington County	\$9,997	Paula Schafer Cornell Cooperative Extension
ONE03-002	Alternative continuous cover forage crop systems for the Northeast	\$10,000	Paul Cerosaletti Cornell University Cooperative Extension Lisa Fields LAF Consulting in Agronomy and Farm Management
ONE03-004	Regional compost network	\$8,600	Aaron Gabriel Cornell Cooperative Extension-Albany County
ONE03-009	Development of improved controlled-atmosphere storage techniques for gooseberries and red currants.	\$10,000	Steven McKay Cornell Cooperative Extension of Columbia County
ONE03-012	Grass-Based Poultry Production	\$9,310	Lynn O'Brien Cornell Cooperative Extension Allegany/Cattaraugus

SUSTAINABLE COMMUNITY INNOVATION GRANTS

Project #	Project Title	SARE support	Project Leaders
CNE13-103	Expansion of Food Cooperative into Small-Scale Wholesale Local Foods Distribution	\$14,910	Chris Curro Mohawk Harvest Cooperative Market
CNE13-104	Brooklyn Navy Yard Compost Program Pilot Project	\$14,901	Benjamin Flanner Brooklyn Grange
CNE13-106	East New York Farms direct urban and regional grower development	\$14,845	Deborah Greig United Community Centers
CNE12-092	Sustainable Urban Farm Composting	\$14,445	David Buckel Added Value
CNE12-097	Increasing Farms Sales Through Harvest of the Month	\$14,625	linda Phillips Seeking Common Ground, Inc
CNE11-086	Increasing Farm Profitability through Value Added Training and Certification	\$14,699	Alison Clarke NYSSFPA
CNE11-089	Creating a Local Fair Trade Label	\$14,956	Nancy Apolito Northeast Organic Farming Association of New York, Inc.
CNE10-069	Expanding Farm to Cafeteria Connections with Harvest Preparation	\$12,950	Deborah Denome Seeking Common Ground

and Preservation Training

CNE10-080	CNY Bounty: Strengthening Community through Enhancing Marketing and Distribution Opportunities for Farmers	\$15,000	Susan Parker Cornell Cooperative Extension of Madison County
CNE10-081	Farm-to-Pantry Widget	\$15,000	Kate Quinn-Jacobs Authentrics, Inc.
CNE10-083	Mohawk Harvest Cooperative Market	\$14,634	Crystal Stewart Cornell Cooperative Extension
CNE09-059	Local officials training initiative	\$6,018	Barbara Henderson Cazenovia Area Community Development Association
CNE08-055	Southtowns Coalition – agritourism enterprise assessment	\$9,952	Lori Szewczyk Town of Evans
CNE08-040	Strengthening community through enhancing the economic viability of dairy farming	\$10,000	Becca Jablonski Colorado State University
CNE08-051	Expanding connections: Marketing farm to cafeteria in the Finger Lakes foodshed	\$9,988	Deborah Munter Seeking Common Ground
CNE07-020	Building community health, farm viability, and food equity through Community Supported Agriculture	\$5,988	Lael Gerhart Cornell Cooperative Extension Tompkins County Elizabeth Karabinakis Cornell Cooperative Extension Tompkins County Monika Roth Cornell Cooperative Extension Tompkins County
CNE07-023	Food processing and community sustainability project	\$9,871	Philip Harnden GardenShare Inc.
CNE07-027	City Seeds: Phase II	\$10,000	Leah Smith The Poughkeepsie Farm Project
CNE07-034	Expanding value-added dairy opportunities in central New York	\$20,603	Nancy Morey Chenango County Ag Development Council
CNE06-014	New ag venture support program	\$9,250	Ora Rothfuss Wayne County Planning
CNE06-017	Roots and Wisdom Summer Youth Program	\$10,000	Leslie Wiedmann-Herd Roots and Wisdom
CNE06-003	City Seeds	\$9,850	Wendy Burkhart-Spiegel Poughkeepsie Farm Project
CNE06-004	Canandaigua Lake foodshed: Farm-to-	\$9,053	Deborah Denome

	cafeteria program		Seeking Common Ground
CNE06-011	Farm worker project on social justice in organic agriculture	\$10,000	Richard Mandelbaum CATA
CNE06-013	Foodlink Farmers Fulfillment Center	\$10,000	Thomas Ferraro Foodlink

PDP STATE PROGRAM GRANTS

Project #	Project Title	SARE support	Project Leaders
NENY17-001	Baskets to Pallets II: Establishing a NYS Leadership Team of Wholesale Marketing Specialists	\$155,168	Violet Stone Cornell Small Farms Program
NENY14-001	Baskets to Pallets: Preparing Small and Mid-scale Farmers to Enter Food Hubs, Groceries, Restaurants and Cooperatives	\$138,887	Violet Stone Cornell Small Farms Program

**Total funding from the USDA SARE program to
New York
\$18,908,492**



For further information on projects, contact Deb Heleba, Northeast SARE communications specialist, at 802-651-8335, ext 552 or debra.heleba@uvm.edu.

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