
AGRICULTURE PROJECTS FUNDED IN FLORIDA
by USDA's
Sustainable Agriculture Research and Education (SARE) Program
1988-2008

Summary: Florida has received \$3,018,582 to support 71 projects, including 19 research and/or education projects, seven extension projects and 21 producer-led projects. Florida also has received additional SARE support through multi-state projects.

State sustainable agriculture extension coordinator(s): Cassel Gardner, Florida A&M University
Mickie Swisher, University of Florida

Project #	Project Title	SARE support	Project Leader	Organization
LS08-205	Selecting a Sunn hemp cover crop genotype for weed suppression and seed production	\$170,000.00	Carlene Chase	University of Florida Horticultural Science Dept.
LS07-199	Integrating plant essential oils and kaolin for the sustainable management of thrips and tomato spotted wilt on tomato	\$185,000.00	Stuart Reitz	USDA-ARS, Center for Medical, Agricultural and Veterinary Entomology
LS06-192	Biorational approaches for management of bacterial wilt and bacterial spot on tomato	\$150,000.00	Timur M. Momol	Univ of Florida N. Florida R&E Center
LS06-187	Silicon soil amendments for enhancing disease resistance while improving overall crop health for cucurbits in organic farming systems	\$180,000.00	Lawrence Datnoff	Univ of Florida (IFAS)
LS05-170	Integrated Management of Purple Nutsedge in Organic Vegetable Production	\$125,000.00	Carlene A. Chase	Hort Sciences Dept Univ of Florida
LS04-168	Development of Florida Native Plants as Farmscaping Cover Crops and Value-added Crops for Limited-Resource Farmers in Central Florida	\$15,000.00	Robert Kluson	Florida Natives Solutions
LS03-148	Development of sustainable vegetable production systems for south Florida and Virginia based on use of cover crops and precision irrigation	\$179,038.00	Waldemar Klassen	Unvi. Of Florida - Tropical Research & Education Center
LS02-136	Enhancing the economic and environmental competitiveness of small farms through Agroforestry	\$189,600.00	Shibu Jose	Univ of Florida

Project #	Project Title	SARE support	Project Leader	Organization
LS02-140	A System Approach for Improved Integration of Green Manure in Commercial Vegetable Production Systems	\$171,840.00	Johan Scholberg	Univ of Florida - Agronomy Dept.
LS00-118	Management of Small Rural Holdings as Economic and Ecological Units	\$21,406.00	David Zimet	Univ of Florida
LS99-101	Developing Effective Methods to Assess the Impact of Community Food Security Programs on Purchases of Local Farm Produce in Three Southern Communities	\$20,000.00	Ellen Huntley	Florida Organic Growers
LS98-090	An Integrated System of Organic Food Production and Urban Food Waste Recycling Using On-farm Anaerobic Digestion and Fertigation	\$142,623.00	Anne Barkdoll	Full Circle Solutions, Inc.
AS95-019	Biological Control Methods for Citrus Rust Mites and Spider Mites on Florida Citrus Utilizing Predaceous Arthropods as Part of IPM	\$125,512.00	Carl C. Childers	IFAS Citrus Research
AS95-024	Identifying Pesticides Most Compatible with Parasites of the Citrus Leafminer	\$33,125.00	Marjorie A. Hoy	University of Florida, Entomology & Nematology
LS92-046	Development of Cropping Systems for Nematode Management on Agronomic and Horticultural Crops	\$155,000.00	D. W. Dickson	University of Florida
AS92-003	Integration of Natural Enemies for Management of the Sweet Potato Whitefly and Associated Disorders on Mixed Cropped Vegetables	\$170,000.00	David J. Schuster	University of Florida, IFAS
LS91-031	Biological Control and its Economics in the Southern United States	\$49,970.00	J. Howard Frank	University of Florida, Entomology and Nematology
LS91-042	Intensive Short Course on Grant Preparation for Future Applicants to the LISA Competitive Grants Program	\$39,000.00	Carl S. Barfield	University of Florida
LS90-021	An Educational Program in Low-input Sustainable Agriculture Production Technology and Philosophy	\$18,000.00	Stephen A. Ford	University of Florida

PROFESSIONAL DEVELOPMENT PROJECTS

ES03-067	What Service Providers Must Know About Organic Rules and Regulations	\$133,762.00	Rosalie Koenig	Rosies Organic Farm/UF Courtesy Professor
----------	--	--------------	----------------	---

Project #	Project Title	SARE support	Project Leader	Organization
ES01-056	Training in Production and Utilization of Composted Waste in Warm, Humid Climates to Improve Soils for Horticultural Cropping Systems	\$47,896.00	Monica Ozores-Hampton	University of Florida
ES01-055	Delivery of Biological Control Information and Technology in Florida	\$49,919.00	James Cuda	University of Florida Entomology and Nematology Dept
ES01-054	Growing with the Community: A Hands-on Training Design for Agricultural Educators, Farmers and Community Leaders	\$49,735.00	Ellen Huntley	Florida Organic Growers (FOG)
ES97-030	Integrated Production of Sustainable Crops for Small Farmers in North Florida	\$8,375.00	Gary W. Knox	North Florida Research and Education Center, University of Florida
LST96-012	Facilitating Farmer to Farmer Networks: An Experimental Approach	\$80,997.00	Marilyn Swisher	University of Florida
LST94-007	Evaluating Sustainability: Gaining Insights	\$56,269.00	Marilyn Swisher	University of Florida

GRANTS TO FARMERS

FS06-209	Developing Model CSA Software for Multi-cropping and Harvesting	\$10,000.00	Margaret Pikarsky	Bee Heaven Farm
FS03-176	Developing Guidelines for Farmers to Market Directly to Consumers at Community Farmers' Markets	\$14,000.00	Sharon Yeago	Alachua County Farmers' Market, Inc.
FS02-149	Use of ultraviolet light (UV) absorbing films and nets as a method of insect and disease control in the production of vegetables in an organic greenhouse	\$8,010.00	Jim Gibbons	
FS01-140	Using Companion Plants to Increase Biological Control for Thrips in Pepper Crops.	\$9,300.00	Chuck Obern	
FS01-135	Soil Fertility Improvement in Fruit Orchards by Windrowing Urban Plant Debris and Poultry Litter	\$8,644.00	William Graves, IV	Tetley Groves, Inc.
FS01-138	Developing a Model to Increase Support for Organic Farming Research at Land Grant Institutions.	\$14,999.00	Marty Mesh	Florida Certified Organic Growers and Consumers, Inc.

Project #	Project Title	SARE support	Project Leader	Organization
FS01-139	Composted Yard Waste as a Replacement for Pine Bark Mulch in Blueberry Production.	\$9,800.00	Richard Nogaj	Harvest for Humanity, Inc.
FS01-129	Development of Multi-Herd Management Software for Small Farmers	\$9,949.00	Dee Blaha	
FS00-112	Practical Evaluation of Vermicompost on Horticultural Crops	\$9,820.00	Cynthia Connolly	
FS00-121	Marketing to the Department of Defense Food Service by a Limited Resource Farmer Cooperative	\$15,000.00	Glyen Holmes	New N. Florida Coop
FS00-127	Alternative Production Methods for Increasing Sustainability of North Florida Strawberry Producers	\$9,964.00	Larry Gillard	
FS00-125	Does Compost Use Affect Post-Harvest Quality of Vegetables?	\$9,960.00	Nancy Roe	
FS99-093	Alternative Parasite Control Methods for Goat Producers: A Comparative Analysis	\$5,960.00	Charles Johnson	C&M Farms
FS99-094	Developing an Organically Approved Soil Mix for Use in Vegetable Transplant Production	\$7,660.00	Rosalie Koenig	
FS99-089	Developing a Model for Successful Direct Marketing in Southern Communities	\$7,020.00	Trace Giornelli	
FS98-067	Feasibility of Indoor Culture and Production of Ornamental Goldfish	\$2,216.00	Robert Draughon	
FS97-057	Effect of Limited Environmental Controls on Shiitake Mushroom Production in the Southern Coastal Plain	\$9,990.00	Charles McRae	
FS95-025	Development of Potting Soil Mixes from Local Wastes	\$9,600.00	Steve Garrison	Almond Tree Nursery
FS95-026	Testing the Efficacy of Alternative Methods of Whitefly Control in Organic Vegetable Production	\$5,200.00	Rosalie L. Koenig	
FS95-030	Management of Artificial and Restored Wetlands to Improve Water Quality	\$10,000.00	A. Glenn Simpson	Big Island Grove
FS94-019	Biological Control of Flower Thrips in Pepper Fields	\$9,950.00	Ted & Trudy Winsberg	Green Cay Farms

Project #	Project Title	SARE support	Project Leader	Organization
Community Innovation				
CS06-044	Florida Farm Link – building the foundation of a sustainable community food system by connecting sustainable agriculture to economic development initiatives	\$9,521.00	John O'Conner	Florida West Coast RC&D Council
CS04-028	Farming and Conservation Easements: A Win-Win Partnership	\$10,000.00	Mark Hostetler	Dept of Wildlife Ecology & Conservation Univ. of Florida
CS04-023	Youth as Community Organizers	\$10,000.00	Ellen Huntley	Florida Certified Organic Growers and Consumers, Inc. (FOG)
CS03-010	“Santa Rosa Fresh” Marketing Assistance	\$10,000.00	Joan Hughes	Team Santa Rosa EDC
CS02-008	Test Marketing of New Label in Southwest Florida for USA Grown /Living Wage Produce	\$5,200.00	Richard J. Nogaj	Harvest for Humanity, Inc.
Graduate Student Grants				
GS08-075	Comprehensive evaluation of windbreaks of fast-growing trees	\$9,191.00	Bijay Tamang	School of Forest Resources & Conservation University of Florida
GS07-057	Optimizing buckwheat use as a weed suppressive cover crop for sustainable cropping systems in Florida	\$10,000.00	Carlene Chase	University of Florida, Horticultural Sciences Department
GS07-063	Reducing nutrient loss below the root zone of drip-irrigated vegetables using low-pressure, increased irrigation time	\$9,966.00	Eric Simmone	University of Florida
GS06-053	How many organically-grown cabbageworms can a northern cardinal eat?	\$10,000.00	Kathryn Sieving	Wildlife Ecology and Conservation University of Florida
GS05-045	Development of an IPM Strategy for Control of Flower-Thrips in Blueberries in Southeastern United States	\$9,914.00	Oscar Liburd	University of Florida Entomology and Nematology Dept.

Project #	Project Title	SARE support	Project Leader	Organization
GS04-039	Potential for nitrate-nitrogen leaching in a silvopastoral system compared with open pasture and loblolly pine plantation	\$9,998.00	Jaroslav Nowak	University of Florida-North Florida Research and Education Center
GS03-022	The use of mesocosms for larval fish production	\$9,485.00	Frank Chapman	Univ of Florida
GS02-019	Chemical Ecology of <i>Microtheca ochroloma</i>	\$3,057.00	Mickie Swisher	University of Florida
GS02-018	Analysis of a Biological Control Strategy and its Potential in a Pest Management Program in Florida Cabbage	\$10,000.00	Stuart Reitz	Florida A&M Univ.
GS02-013	Developing a system to produce organic plug transplants for organic strawberry production	\$9,500.00	Danial J Cantliffe	University of Florida
GS01-009	Competition for Nitrogen and Groundwater Nitrate levels in temperate alley cropping systems	\$10,000.00	Shibu Jose	University of Florida
GS00-005	Improving the Impact of <i>Trichogramma</i> against the Diamondback moth through the Use of Field Experiments & Farming Systems Analysis in Puerto Rico	\$10,000.00	Richard Pluke	University of Florida
GS00-001	Pathogen and Insect-Induced Plant Volatile Emission: Effect on Host Searching Behavior by Insect Herbivores and their Parasitoids	\$10,000.00	Yasmin Cardoza	USDA-ARS/CMAVE
On-Farm Grants				
OS08-043	MONITORING NUTRIENT AVAILABILITY AND LEACHING BELOW THE ROOT ZONE IN ORGANIC VEGETABLE PRODUCTION	\$14,900.00	Eric Simonne	University of Florida
OS06-029	Development and implementation of a trap cropping system to suppress stink bugs in the southern Coastal Plain	\$15,000.00	Russell Mizell	University of Florida
OS05-026	Optimization of Irrigation Practices in Organic and Sustainable Vegetable Production with Soluble Dye as an Educational Tool	\$14,663.00	Eric Simonne	University of Florida, Horticultural Sciences Department
OS04-022	A Low Cost Trapping System for Control of the Small Hive Beetle <i>Aethina Tumida</i> Murray, A Pest of Honey Bee Colonies	\$15,000.00	Peter Teal	USDA-ARS/CMAVE

Project #	Project Title	SARE support	Project Leader	Organization
OS03-017	Soil Water Movement in Vegetables Grown with Plasticulture	\$14,096.00	Eric Simonne	Univ. of Florida, Horticultural Sciences Department
OS03-015	Performance of Various forage combinations under thinned pine canopies in North Florida	\$14,982.00	Jarek Nowak	Univ. of FL-North Florida Research & Education Ctr.

Total funding from USDA SARE program to Florida = \$3,018,582

For further information on projects, contact Sue Blum, Southern Region Communications Assistant, 770-229-3350, sueblum@uga.edu, or Dena Leibman, SARE National Communications Specialist, communications@sare.org, 301-504-5230.

SARE is a national USDA program that provides competitive grants, educational materials and extension programs to develop and support approaches that enhance profits, protect the environment and improve rural quality of life.