
AGRICULTURE PROJECTS FUNDED IN GEORGIA
by USDA's
Sustainable Agriculture Research and Education (SARE) Program
1988-2011

Summary: Georgia has received \$7,199,672 to support 92 projects, including but not limited to, 43 research and/or education projects, seven extension projects and 20 producer-led projects. Georgia also has received additional SARE support through multi-state projects.

State sustainable agriculture extension coordinator(s): Mark Latimore, Fort Valley State Univ.
Julia Gaskin, University of Georgia

Project #	Project Title	SARE support	Project Leader	Organization
MS09-003	Focusing on the Future of Sustainable Agriculture in Georgia: Southern SARE Planning Grant	\$14,981.00		
LS11-243	Improving the Welfare of Southeastern Dairy Families Through the Adoption of Sustainable Production Systems	\$294,409.00	Curt Lacy	University of Georgia Department of Agricultural & Applied Economics
LS11-245	Assessing the Food and Environmental Safety and Economic Feasibility of Mobile Slaughter Units for Pasture Poultry Grower	\$240,780.00	Walid Alali	University of Georgia- Griffin Campus
LS11-240	Organic Farms' Credit Access and Farm Lenders' Assessment of Organic Farms' Credit Risks	\$132,386.00	Cesar Escalante	University of Georgia
LS11-241	Enhancing Natural Enemy Systems: Biocontrol Implementation for Peachtree Borers	\$226,100.00	David Shapiro- Ilan	USDA-ARS SE Fruit and Tree Nut Research Laboratory
LS11-242	Adoption of Sustainable Farming and Ranching Practices among African-American Farmers: Helping and Hindering Factors and the Role of the 2008 Farm Bill	\$130,370.00	Heather Gray	Federation of Southern Cooperatives/LAF
LS10-232	Integrating Canola and Sunflower with Organic Grain Production in the Southeastern United States	\$245,000.00	Harry Schomberg	USDA-ARS
LS10-225	Evaluation of Crop Rotation for High Value Cool Season Horticultural Crop Production in Organic and Sustainable Systems	\$200,000.00	George Boyhan	University of Georgia

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LS09-222	Fish extracts for integrated disease, insect and fertility management in organic blueberries	\$119,000.00	Harald Scherm	University of Georgia, Dept Plant pathology
LS09-220	Does floral farmscaping really improve insect biological control in vegetable systems of the Coastal Plain?	\$165,000.00	John Ruberson	University of Georgia, Dept of Entomology
LS07-196	Improved efficiency of grazing dairies using complementary pasture species and irrigation scheduling	\$210,000.00	Nicholas Hill	University of Georgia
LS07-198	Transition strategies for an organic peanut-grain cropping system	\$220,000.00	Craig Kvien	University of Georgia
LS07-194	Labor input substitution decisions and business sustainability strategies under changing farm labor market conditions: comparative economic viability analyses of organic and conventional farming systems	\$120,000.00	Cesar Escalante	University of Georgia
LS06-186	Increasing use of sustainable plants in production and landscape design	\$180,000.00	Kris Braman	Univ of Georgia Dept of Entomology
LS06-190	Perennial Legumes as a Sustainable Source of Soil Organic Matter in Southeastern Organic Farming Systems	\$190,000.00	Carl Jordan	Institute of Ecology, University of Georgia
LS05-177	Sustainable Control of Gastro-intestinal Nematodes in Small Ruminants	\$250,000.00	Thomas Terrill	Fort Valley State University
LS04-164	Sustainable Control of Gastrointestinal Nematodes in Small Ruminants using Forages Containing Condensed Tannins	\$15,500.00	W. R. Getz	Ft. Valley State University
LS04-159	Profitable alternatives to improve water quality from high nutrient status farms	\$288,000.00	Dorcas Franklin	USDA-ARS JPCSNRCC
LS03-153	Integrating Biological Control into Pecan Weevil Management: A Sustainable Approach	\$217,500.00	David I. Shapiro-Ilan	USDA-ARS, SE Fruit & Tree Nut Res. Lab
LS03-183	Barriers to the Adoption of Sustainable Agricultural Practices: Working Farmer and Change Agent Perspectives	\$50,000.00	Joysee Rodriguez Baide	Auburn University
LS02-138	An investigation of the general and niche market goat meat demand and the sustainability of goat production	\$161,074.00	Mack C. Nelson	Agric Rsch Station

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LS02-142	Defining the research needs of farmers in organic horticultural production in the Southeast	\$21,080.00	Andrew Stocklinski	Georgia Organics
LS02-143	Novel methods for sustainable control of gastrointestinal nematodes in small ruminants	\$242,677.00	T.H. Terrill	Fort Valley St Univ
LS01-124	Sustainable Control of Gastrointestinal Nematodes in Small Ruminants in the Southeastern USA	\$12,600.00	T.H. Terrill	Fort Valley State University
LS01-121	Enhancing Sustainability in Cotton Production Through Reduced Chemical Inputs, Cover Crop and Conservation Tillage	\$207,876.00	Harry Schomberg	USDA-ARS
LS01-123	Crop/Livestock Integration: Restoring a Traditional Paradigm in Contemporary Agricultural Research	\$21,121.00	Gary Hill	University of Georgia, Animal & Dairy Science Dept
LS00-114	Investigation of Sustainability of Dairy Goat Industry by Innovative Method of Product Development	\$225,470.00	Young W. Park	Fort Valley State Univ
LS98-093	Accountability at Local, State, and Federal Levels for Impacts of Agricultural Conservation Practices on Water Quality	\$223,322.00	Dwight Fisher	J.P.C.S. Natural Research Conservation Center
LS97-088	Producers Assessment of Sustainable Land Management Practices to Protect Water Quality	\$258,864.00	Jean Steiner	USDA-ARS, Campbell Center
LS97-087	An Integrated Vegetable Production, Postharvest and Marketing System for Limited Resource Farmers in South Georgia	\$140,417.00	Frederick V. Payton	The Pine Center-Bainbridge College
LS96-078	Saving the Southern Legacy: Heirloom Plants and Local Knowledge for Profitable, Sustainable Agriculture	\$152,816.61	Robert Rhoades	University of Georgia
AS95-022	Biological Control of Silverleaf Whitefly in Floriculture	\$45,389.00	Mary Harris	Univ of Georgia
AS95-023	Increasing Acceptance of Low-Input Landscapes for the Southeast	\$36,826.00	S. Kristine Braman	University of Georgia
LS94-057	Disease and Insect Management Using New Crop Rotations for Sustainable Production of Row Crops in the Southeastern United States	\$152,200.00	Barry Cunfer	University of Georgia

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LS93-056	Using Soldier Flies as a Manure Management Tool for Volume Reduction, House Fly Control and Feedstuff Production (AS93-09)	\$2,150.00	Craig D. Sheppard	University of Georgia, Entomology
AS93-009	Using Soldier Files as a Manure Management Tool for Volume Reduction, House Fly Control and Feedstuff Production (LS93-056)	\$49,100.00	Craig D. Sheppard	University of Georgia
LS91-043	Cover Crops for Clean Water: A National Conference on the Role of Cover Crops in Improving Water Quality	\$8,000.00	William L. Hargrove	University of Georgia
LS90-024	Development of an Environmentally Safe and Economically Sustainable Year-Round Minimum Tillage Forage Production System Using Farm Animal Manure as the Only Fertilizer	\$195,000.00	Joseph C. Johnson, Jr.	University of Georgia
LS90-025	Development of Fractionation and Treatment Systems for Poultry Litter to Enhance Utilization and Reduce Environmental Impact	\$141,000.00	William C. Merka	University of Georgia
LS90-027	A Low-Input Manure Management System in Animal Housing for Housefly Control, Waste Reduction and Feed	\$18,000.00	Craig D. Sheppard	University of Georgia
LS90-020	Effective Nitrogen for Low-input Forage and Grain Production in a Thermicudic Region	\$195,000.00	R. Russell Bruce	USDA/ARS, Southern Piedmont Conservation Research Center
LS88-007	Low-input Reduced Tillage Crop Production Systems for the Southern United States	\$215,000.00	William L. Hargrove	University of Georgia
LS88-001	Low-Input and Organic Pest Management for Apples and Peaches Using Mating Disruption and Ground Cover Management	\$100,000.00	F. F. Henrix	University of Georgia
LS88-003	Planning Grant: Development of Low-input Agricultural Technology Demonstrations at the Sunbelt Agricultural Exposition Demonstration Farm	\$14,700.00	John Beasley	Univ. of Georgia - Rural Development Center

PROFESSIONAL DEVELOPMENT PROJECTS

ES09-096	Training Educators and Agricultural Professionals on Sustainable, Pasture-based Dairy Systems	\$89,321.00	Dennis Hancock	University of Georgia
es08-094	Experiential Education to Form an Extension Organic Production Team in Georgia	\$18,692.00	Julia Gaskin	UGA

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ES08-093	Agritourism Training for Agriculture Professionals	\$82,986.00	Kent Wolfe	University of Georgia
ES06-084	Smart Drenching and FAMACHA Integrated Training for Sustainable Control of Gastrointestinal Nematodes in Small Ruminants	\$72,955.00	Seyedmehdi Mobini	Fort Valley State Univ
ES03-068	Curriculum in Organic Agriculture for Agents and Teachers	\$70,810.00	Craig Triplett	Georgia Organics
ES99-046	Building Capacity in Organic Agriculture: An Integrated Approach to Training Agricultural Information Providers	\$115,000.00	Deirdre Birmingham	Georgia Organics
ES97-016	Developing Trained Professionals and Teaching Aids to Support Educational Programs Addressing Management of Stored Grain in the Southeast	\$38,150.00	Steve Brown	University of Georgia, Extension Entomology, Rural Development Center

GRANTS TO FARMERS

FS11-253	Demonstrating the Potential for Triticale and Annual Ryegrass as both an Alternative Winter Crop and a Soil Organic Matter-Building Practice	\$9,997.00	Jonny Harris	Greenview Farms, Inc.
FS10-249	Production and Marketing of European Melons in the Southeast	\$5,390.00	Brennan Washington	
FS09-234	"Sweet Petite" Value Added Processing for Small Sized Shrimp	\$9,932.00	James Dubberly	
FS08-228	Sustainable Production and Niche Marketing of Pearl Millet	\$9,911.00	Bryan Maw	
FS07-212	Control of Corn Earworm using Brazilian free-tailed bats	\$999.00	Frank and Teresa Bibin	Pebble Hill Grove
FS06-208	Evaluation of Compost Tea Application to Control Foliar Diseases in an Heirloom Tomato Crop	\$9,720.00	Daniel Parson	Gaia Gardens East Lake Commons
FS02-145	Cotton Mill Farmers' Market - Linking the Community to the Farm	\$15,000.00	Meredith Barr	Cotton Mill Market Steering Comm., Carroll Co. Farmland & Rural Pres. Prtnrsp
FS02-156	Winter and Summer Cover Crops for Organic Pecan Production	\$9,766.00	Kim M. Moore	

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FS00-106	Cover Crops for Christmas Trees and Other Orchard Crops	\$6,327.00	Thomas Aiken	
FS00-111	Using On-farm Produced Compost to Reduce Production Costs, Disease and Fertilizer Input in Bell Pepper	\$9,536.00	Bill Brim	Lewis Taylor Farms
FS99-099	Alum Amended Solids Separation and Composting of Swine Waste	\$9,100.00	Jimmy Shealy	
FS99-101	Sustainable Winter Squash Production Using Poultry Litter	\$4,985.00	Johnnie L. Stubbs	
FS99-086	Paper Wasp Colonization for Tent Caterpillar Control in Pecan Groves	\$506.00	Frank S. Bibin	
FS98-072	Microbial Input for Organic Production of Vegetables	\$9,039.00	Skip Glover	Glover Family Farm
FS98-082	Using Shearing to Control Nantucket Pine Tip Moth in Virginia Pine Christmas Trees	\$5,672.00	Bob Slaughter, Jr.	
FS98-074	Alfalfa Hay Production to Lower Soil Phosphorus Levels Caused by Animal Waste Application	\$9,556.00	Keith Boozer	Piedmont Area Poultry Association
FS97-058	Evaluation of an Alternative Low-Input Production System for Fresh Market Tomato	\$5,109.00	Greg & Dale Murray	
FS97-061	Algae-Based Winter Feed for Small-Scale Goat Farm Operations	\$7,907.00	Rosemarie Szostak	Oak Hill Farm
FS94-006	Insect Pest Management for Cotton	\$8,700.00	Benny Johnston	
FS94-004	Nutrient Evaluation and On-Site Composting of Poultry Litter	\$3,000.00	Andy Hickox	
Community Innovation				
CS10-080	Farm to Market Alliance (F2MA)	\$10,000.00	Christine McCauley	
CS09-073	Marketing Local Value Added Products in Southwest Georgia	\$9,934.00	Cornelius Key	Federation of Southern Cooperatives/ Land Assistance Fund

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CS08-062	Building Sustainable Agriculture and Community Development along the Coastal Plain regions of Georgia and South Carolina	\$10,000.00	John Littles	McIntosh Sustainable Environment and Economic Development
CS07-054	Something's Cooking in the Kitchen	\$8,400.00	Christine Curry	Pike Co. Agribusiness Authority
CS06-042	Sustainable Farming: wedding regional agriculture and community development in Coastal Georgia	\$10,000.00	John Littles	McIntosh Sustainable Environment & Economic Dev.
CS05-034	Rural Women as Agriculture Leaders	\$9,980.00	John Perdew	Southwest Georgia Project for Community Education, Inc.
CS04-024	Comer Farmers' Market	\$10,000.00	Tina McCullough	Comer Farmers' Market
CS04-029	Battlefield Farmers' Market – Growing New Opportunities	\$10,000.00	David Matteson	Walker Co. Young Farmers
CS03-017	Putting Pike on the Map	\$9,680.00	Christine Curry	Citizens to Promote Pike, Inc.
CS02-002	Downtown Farmer's Market - Linking the Farm to the Community	\$8,600.00	Rob Gordy	Carroll County Farmland & Rural Preservation Committee

Graduate Student Grants

GS09-080	Emerging Local Food Systems – The Role of Locally Developed Innovation in Small-scale Sustainable Farming in Northeast Georgia	\$8,492.00	Justin Ellis	University of Georgia Odum School of Ecology
GS08-074	Seeds of Persistence: The Ethnoecology of Crop Agrobiodiversity Maintenance in the American Mountain South	\$10,000.00	James Veteto	University of Georgia

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GS06-054	Novel methods for sustainable control of gastrointestinal nematodes in llamas and alpacas in the southeastern United States	\$10,000.00	Thomas Terrill	Fort Valley State University AES
GS05-043	BT Cotton, Tillage and Cover Crops Identity: Relative Effects on Above and Below Ground Invertebrate Diversity	\$2,895.00	Kyle Wickings	University of Georgia
GS05-044	Effects of the Quality of Organic Soil Amendments on the Soil Community and on Plant N Availability in an Agroecosystem in the Georgia Piedmont	\$8,576.00	Yolima Carrillo	University of Georgia Institute of Ecology
GS02-017	Velvet Bean as a Biological Control of Weeds and Pathogens	\$8,000.00	Sharad Phatak	UGA Coastal Plain Exp Stn
GS01-010	Enhancing the Sustainability of Tall Fescue Forage Systems for Beef Cattle Production with Non-Toxic Endophyte Technology	\$10,000.00	Jane Bondurant	The University of Georgia

On-Farm Grants

OS11-061	A Measurement of the Pollination Success of Native Bees in North Georgia Apple Orchards: Is there a need for Commercial European Honeybees?	\$15,000.00	Mark Schlueter	Georgia Gwinnett College School of Science and Technology
OS09-049	Creating, planning, and using forage quality budgets to optimize milk production on grazing dairies	\$14,340.00	David Kissel	University of Georgia, Soil, Plant, Water Lab
OS07-034	Hydroseeded mulch as an alternative to plastic mulch films	\$14,000.00	Barbara Bellows	University of Georgia
OS04-020	Increasing Farm Sustainability through the Use of Cover Crops for Weed Suppression in Non-Transgenic Conventional Cotton	\$15,000.00	Gary Hawkins	Biological and Agricultural Engineering, University of Georgia

Total funding from USDA SARE program to Georgia = \$7,199,672

For further information on projects, contact Candace Pollock, Southern Region Communications Specialist, 770-412-4786, cpollock@uga.edu, or Dena Leibman, SARE National Communications Specialist, communications@sare.org, 301-405-7955.

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.