



Sustainable Agriculture
Research & Education

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AGRICULTURE PROJECTS FUNDED IN LOUISIANA

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

Louisiana has been awarded \$1,569,193 to support 31 projects, including but not limited to, 9 research and/or education projects, 5 professional development projects and 6 producer-led projects. Louisiana has also received additional SARE support through multi-state projects.

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RESEARCH AND EDUCATION GRANTS

Project #	Project Title	SARE support	Project Leaders
LS14-266	Breed types and cover crops provide alternatives for sustainable year-round supply of forage-fed beef for small farms in the Gulf Coast region: Research and on-farm demonstrations	\$171,988	Dr. Guillermo Scaglia LSU AgCenter
LS10-230	Improving fall vegetable crops and soils with summer cover crops	\$245,000	Dr. Carl Motsenbocker LSU AgCenter
LS09-219	Development of agroforest systems for bioenergy crop production and ecosystem services in the lower Mississippi Alluvial Valley	\$180,000	Dr. Hal Liechty School of Forest Resources, University of Arkansas
LS09-221	Maximizing profitability, sustainability, and carbon sequestration of no-till forage systems for finishing beef cattle in the Gulf Coast region	\$136,000	Dr. Guillermo Scaglia LSU AgCenter
LS05-179	Defining the feasibility and environmental impact of applying poultry litter to forests of the Western Gulf region	\$14,520	Michael Blazier Louisiana State University AgCenter
LS05-180	Expanding the Marketing Opportunities for Minority and Limited Resource Farmers in Louisiana and Mississippi	\$15,000	Anna Kleiner Department of Sociology and Criminal Justice
LS00-115	Establishing Sustainable Production and Information Exchange Systems for Limited Resource Farmers in Louisiana	\$167,525	Andrew W. Smiley BREADA
LS99-103	Pastured poultry and vegetable production: An integrated approach	\$89,800	James McNitt Southern University and A&M College
LS89-016	Development of a Low-Input Multiple Cropping System for Small-Scale Farms	\$100,000	Owusu Bandele Southern University, Louisiana

PROFESSIONAL DEVELOPMENT PROGRAM GRANTS

Project #	Project Title	SARE support	Project Leaders
ES14-122	Sustainable Row Crop Irrigation Management in Louisiana	\$69,167	Dr. Stacia Davis LSU AgCenter
ES14-123	Training for Agricultural Professionals on Sustainable Agriculture Programs Available to Limited Resource Farmers and Ranchers	\$79,875	Kenneth McMillin Louisiana State University
LST96-009	Management Intensive Grazing: Foundation of Sustainable Agriculture in the South	\$33,762	H. Alan DeRamus University of Southwest Louisiana
LST96-010	Sustainable Small-Scale Agricultural Development Training Project	\$25,701	Adell Brown Southern University
LST94-003	Management Intensive Grazing: Foundation of Sustainable Agriculture in the South (LST96-009)	\$63,461	H. Alan DeRamus University of Southwest Louisiana

FARMER/RANCHER GRANTS

Project #	Project Title	SARE support	Project Leaders
FS16-293	Dairy Goat Study: Sericea Lespedeza - A Cost Effective Way to Boost Milk Production	\$8,955	Tiffany Lockhart Farmer
FS14-282	Correlating Nitrogen Application Rates in Sugarcane With Low-Cost Normalized Difference Vegetation Index (NDVI)	\$9,198	Gerald McCollam Ellendale Farms LLC
FS11-251	Quality Calf Project	\$15,000	Edith Gross Louisiana Ranchers and Growers Association
FS08-222	Use of Crawfish and Crab Waste as an Organic Fertilizer and Protein Feed	\$10,000	Shane Carmichael
FS00-110	Impact of Louisiana Native Coastal Prairie Habitat on Beneficial Insect Populations	\$9,288	Terry Bordelon
FS00-107	Use of Winter Cover Crops and Summer Soil Solarization in Sustainable Vegetable Production Systems	\$9,981	Owusu Bandele Food for Thought Farm

GRADUATE STUDENT GRANTS

Project #	Project Title	SARE support	Project Leaders
GS16-158	Soil Health of a Warm-Season Perennial Pasture Over-seeded with Cool-Season Annuals	\$11,000	Dr. Lisa Fultz Louisiana State University
GS11-103	Effects of High Tunnels on Lettuce, Parsley and Cilantro in the Deep South	\$10,000	Robert Williams LSU
GS09-083	Effect of copper oxide wire particles compared to copper sulphate on	\$10,000	Dr. James Miller Louisiana State University

	Haemonchus contortus infection in lambs		
GS09-085	Evaluation of Simplicillium lanosoniveum as a Biological Control Agent	\$9,734	Nicole Ward Louisiana State University Agricultural Center
GS08-071	Effect of sericea lespedeza leaf meal pellet supplementation on Haemonchus contortus infection in grazing ewes	\$10,000	Dr. James Miller Louisiana State University
GS07-059	Effect of a grazing sericea lespedeza as a treatment padock for controlling natural nematode infection in lambs	\$10,000	Dr. James Miller Louisiana State University
GS05-047	Effect of a condensed tannin containing forage (sericea lespedeza), fed as pellets, on natural and experimental challenge nematode infection in lambs	\$10,000	Dr. James Miller Louisiana State University
GS02-015	Evaluation and Characterization of Reaction Products from Ozonated Aflatoxin Contaminated Corn	\$10,000	Joan King LSU Agricultural Center

ON-FARM RESEARCH/PARTNER GRANTS

Project #	Project Title	SARE support	Project Leaders
OS14-085	Management impact on sustainability of native legume component of warm-season grass pastures	\$14,308	Dr. Montgomery Alison LSU AgCenter

COMMUNITY INNOVATION GRANTS

Project #	Project Title	SARE support	Project Leaders
CS05-036	The Farmer as Entrepreneur	\$9,950	Mike Tarantino Iberia Industrial Development Foundation
CS04-022	Linking Small-Farm Agriculture to Community Development Efforts in Northern Louisiana	\$9,980	Elizabeth Higgins LA Tech University Center for Rural Development

**Total funding from the USDA SARE program to
Louisiana
\$1,569,193**



For further information on projects, contact Candace Pollock, Southern SARE public relations coordinator, at (770) 412-4786 or cpollock@uga.edu.

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