



AGRICULTURE PROJECTS FUNDED IN MISSISSIPPI

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

Mississippi has been awarded \$1,843,073 to support 33 projects, including but not limited to, 9 research and/or education projects, 7 professional development projects and 10 producer-led projects. Mississippi 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
LS09-215	Developing low-cost sustainable sweet potato production strategies to facilitate adoption in the mid-south	\$185,000	Dr.Ramon Arancibia Virginia Tech
LS05-171	Certified Forests: preparing private landowners for the future	\$102,000	Glenn Hughes Mississippi State University Extension Service
LS02-135	Values, Attitudes and Perceptions of Forestry Constituency Groups Relative to Sustainable Forestry in the South	\$17,969	Stephen Grado Mississippi State University
LS01-129	Developing Strategies for Education of Underserved Forest Landowners	\$169,875	Glenn Hughes Mississippi State University Extension Service
LS01-125	Sustainable Vegetable Production in Rural Mississippi	\$133,187	Dr.Franklin Chukwuma Alcorn State University
LS96-073	Soil Conservation and Pest Management Impacts of Grass Hedges	\$137,352	Seth M. Dabney USDA-ARS National Sedimentation Laboratory
LS93-055	Cover Crop Integration Into Conservation Production Systems For Cotton and Sorghum	\$135,540	Seth M. Dabney USDA-ARS National Sedimentation Laboratory
LS91-041	Uniform Spray Deposits for Reduced Pesticide Use in Weed and Insect Control Operations	\$43,500	David R. Shaw Mississippi State University
LS89-012	Enhancing Farmer Adoption and Refining of a Low-input Soybean-Wheat System	\$120,000	Normie W. Buehring Mississippi State University

PROFESSIONAL DEVELOPMENT PROGRAM GRANTS

Project #	Project Title	SARE support	Project Leaders
ES16-126	Grass-Fed Beef in the Southeast: from Seed to Plate	\$83,185	Brandi Karisch Mississippi State University
ES16-127	Reducing Water Usage and Energy Costs Through Improved Irrigation Management	\$76,656	Curt Lacy Mississippi State University
ES16-125	Sustainability Training in Agricultural Resources Systems (STARS): A Train-the-Trainer Model for Agriculture and Natural Resources Professionals	\$78,269	Leslie Burger Mississippi State University
ES12-113	Building the Capacity of Educators to Help Women Farmers and Ranchers in Southern States Improve Agricultural Sustainability Using ANNIES Methodologies	\$79,100	Dr. Bobbie Shaffett Mississippi State University
ES09-098	Strengthening the Goat Industry: A National Goat Conference	\$80,000	Angela McKenzie-Jakes Florida A&M University
ES04-073	Train the Trainer: a holistic approach to Integrated Resource Management and Grassland Revitalization	\$93,908	Charles Flowers Mississippi State University Extension Service Jane Parish Mississippi State University Extension Service
ES98-041	Training in Sustainable Systems Approach to Production, Harvesting, Processing and Marketing of Value Added Syrup Crops in MS and Surrounding States	\$99,912	William Patton Alcorn Cooperative Extension Program

FARMER/RANCHER GRANTS

Project #	Project Title	SARE support	Project Leaders
FS13-269	From the Ground to Town	\$14,965	Joe Barnes Indian Springs Farmers Association
FS11-256	Comparing Native Grass Species to Bahiagrass as a Forage Hay Crop	\$9,982	Tulon McKee, Jr. McKee Farm
FS10-242	Late Summer Crop Development Project	\$8,350	Rickey Cole
FS09-236	Building a Market for Local Produce in the Foodservice Industry	\$14,965	Andre Mathews Family Farmers Cooperative
FS05-191	Silvopasture for forage, cattle and trees	\$9,995	John Keeler
FS01-134	Soil nutrient and organic matter improvement and maintenance in a crop rotation system	\$6,422	Hilbert W. Gramelspacher
FS00-113	Developing IPM Practices for Sweet Potatoes in Mississippi	\$10,000	Allen Crosthwait

FS00-118	Developing Marketing Strategies For Culinary and Medicinal Herbs	\$15,000	Ben Burkett Indian Springs Farmers Association
FS96-041	Grasslands Matua and Grassland Gala in the Tennessee Valley as an Alternative to Fescue and Ryegrass	\$9,900	Tulon McKee, Jr. McKee Farm
FS95-023	Demonstration of No-Till Cotton Production Using Best Management Practices	\$8,295	Charles Donald Donald Farms

GRADUATE STUDENT GRANTS

Project #	Project Title	SARE support	Project Leaders
GS12-116	Evaluating Conversion of Exotic Grass Pastures to Native Warm-Season Grass: Profitability Analysis and Response of Wildlife and Imported Fire Ants	\$10,467	Dr.Sam Riffell Department of Wildlife, Fisheries & Aquaculture
GS01-007	Economic, agronomic, and ecological costs/benefits of field border management practices in agricultural systems of Mississippi	\$9,934	L. Wes Burger, Jr. Mississippi State University, Dept. of Wildlife and Fisheries

ON-FARM RESEARCH/PARTNER GRANTS

Project #	Project Title	SARE support	Project Leaders
OS12-068	Biological Control of Proliferative Gill Disease in Farm-Raised Catfish	\$14,997	David Wise MSU-NWAC

COMMUNITY INNOVATION GRANTS

Project #	Project Title	SARE support	Project Leaders
CS15-093	Sustaining Communities With Local Food: A Survey of Potential in Mississippi	\$35,000	Shelly Johnstone Mississippi Food Policy Council Nancy Woodruff Mississippi Food Policy Council
CS09-071	The East Hattiesburg Fresh Food on the Block Program	\$10,000	Sylvia Forster Pinebelt Association for Families
CS08-061	Mentoring Today for Tomorrow	\$9,348	Ben Burkett Indian Springs Farmers Association
CS04-026	Four County Farmers Market	\$10,000	Cynthia Wilson Webster Co. Development Council, Inc.

**Total funding from the USDA SARE program to
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\$1,843,073**



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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