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

Summary: Alabama has received \$2,017,002 to support 49 projects, including 13 research and/or education projects, two extension projects and 14 producer-led projects. Alabama also has received additional SARE support through multi-state projects.

State sustainable agriculture extension coordinator(s): Cathy Sabota, Alabama A&M University
Barrett Vaughn, Tuskegee University

Project #	Project Title	SARE support	Project Leader	Organization
LS08-209	Producing, processing and marketing forage-finished beef for consumers in the southeastern United States	\$151,000.00	Chris Kerth	Auburn University
LS08-207	Enhancing the long-term sustainability and profitability of small, limited resource farmers in the Black Belt South through marketing research & education	\$122,000.00	Tasha Hargrove	Tuskegee University
LS05-174	Understanding Plant-Soil-Livestock Interactions: A Key to Enhanced Sustainability in Southern-Pine Silvopasture Systems	\$120,000.00	Mary S. Miller-Goodman	Auburn University Dept Agronomy & Soils
LS05-181	The use of renewable energy to improve the sustainability of Southeastern U.S. pond aquaculture: technical, economic, and industry evaluations of solar power options	\$14,850.00	Barrett T. Vaughan	Tuskegee University
LS02-137	Participatory Implementation of Sustainable Vegetables Systems for Small and Limited Resource Farmers	\$161,280.00	Joseph W. Kloepper	Dept Entomology & Plant Path
LS02-141	Sustainable Year-Round Forage System for Goat Production in the Southern USA	\$178,120.00	Sandra Solaiman	Tuskegee University
LS98-092	Development of Sustainable Cropping Systems for Canola on Limited-Resource Farms in Alabama	\$124,488.00	Udai Bishnoi	Alabama A&M University
AS94-016	Development of Guidelines for and Demonstration of Efficient Treatment of Swine Lagoon Wastewater by Constructed Wetlands	\$130,325.00	T. A. McCaskey	Auburn University, Animal/Dairy Sciences

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LS94-062	Intercropping Small Grains and Lupin for Sustainable On-Farm Utilization	\$142,651.00	Edzard van Santen	Auburn University
LS93-053	Sustainable Whole Farm Grain/Silage Production Systems for the Southeast	\$240,639.00	D. Wayne Reeves	USDA-ARS,
LS93-051	Warm-Season Forage Grasses as Rotations for Sustaining Profitable Peanut Production	\$183,000.00	Rodrigo Rodriguez-Kabana	Auburn University, Plant Pathology
LS91-034	Total Resource Budgeting of LISA Related Management Strategies	\$19,500.00	Jerry R. Crews	Auburn University
LS91-033	Reference Manual of LISA Resource Management Strategy Budgets for the Mid-South Region	\$50,000.00	Larry Johnson	Tennessee Valley Authority Agricultural Institute

PROFESSIONAL DEVELOPMENT PROJECTS

ES00-050	We Can Do Something about Fire Ants: Training Professionals and Developing Teaching Materials in Sustainable Fire Ant Management	\$40,155.00	Kathy Flanders	Auburn University
LST94-005	Sustainable Cotton Production for the South	\$10,000.00	Elizabeth Ann Guertal	Auburn University

GRANTS TO FARMERS

FS08-224	Organic Strawberry Production: Extending the Season with Low Tunnels	\$10,000.00	Jan Garrett	
FS08-226	Native-Grass Prairie Restoration and Soil Remediation Program	\$9,995.00	Fitz Hudson	
FS07-215	Diversify Production Methods of Medicinal Herb Crops with Tissue Culture	\$9,946.00	Mary Janis	Sanctuary Native Plants
FS06-201	Evaluating Poultry Breeds Suitable for Pastured Production	\$7,988.00	Bill Findley	Rough House Farm
FS06-202	Small Scale Rabbit, Production, and Marketing Project	\$10,000.00	Jeanette Grayson	
FS05-195	Alternative techniques for harvesting inland saltwater shrimp	\$6,557.00	David Teichert-Coddington	Greene Prairie Aquafarm

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FS05-187	Soil Building and Fertility through Cover Cropping among Limited Resource Farmers	\$11,968.00	John Brown	Selma-Dallas Small Farmers Association
FS02-159	Improving Stocking and Insect Control Procedures to Increase Survival of Saltwater Shrimp Post-larvae in Inland Ponds	\$6,667.00	David Teichert-Coddington	Greene Prairie Aquafarm
FS00-122	Using Caged Filter-Feeding Fish to Increase Production and Profits from Fertile Catfish Ponds	\$3,282.00	William Odum	
FS98-080	Establishment of a Grazing Management School for Producers	\$9,260.00	Kenneth Rogers	Alabama Forage and Grass Coalition
FS97-064	Evaluation of a Low-Cost Innovative Ensiling System for Small- to Medium-Sized Dairy Operations	\$10,000.00	David and Lianne Wright	Canebrake Farms
FS97-052	Sustainable Pumpkin Production in the Southeast	\$4,655.00	Dwight James	
FS97-049	Crop Production Systems for Nonchemical Control of Reniform Nematodes	\$8,892.40	Richard Edgar	
FS94-011	Clover Clippings as Replacement for Chicken Litter in Compost	\$6,160.00	Jean Mills	

Community Innovation

CS08-067	The Alabama Blackbelt Community Food System Project	\$10,000.00	Andrew Williams	The United Christian Community Association (TUCCA)
CS08-068	Training for Sustainable Community Development: Phase IIIb	\$5,000.00	Robert Zabawa	Tuskegee University
CS07-060	Training for Sustainable Community Development: Phase III	\$10,000.00	Robert Zabawa	Tuskegee University
CS06-046	Training for Sustainable Community Development: Phase II	\$10,000.00	Robert Zabawa	Tuskegee University
CS06-051	The Clean Food Network	\$40,000.00	Dove Stackhouse	Alabama Sustainable Agriculture Network
CS05-039	Partnerships for Sustainable Communities	\$10,000.00	Robert Zabawa	Tuskegee University G.W. Carver AES

Project #	Project Title	SARE support	Project Leader	Organization
CS05-037	Agritourism and Agribusiness Entrepreneur Training, Assistance and Product Marketing in the Eastern Alabama Black Belt	\$9,956.00	Barrett Vaughan	Tuskegee University
CS04-032	Developing a Marketing Network for Central Alabama	\$10,000.00	Karen Wynne	Alabama Sustainable Agriculture Network, Inc.
CS04-019	Sustainable Agriculture for Future Economics (SAFE)	\$10,000.00	Wendy Allen	SAFE, Healthy Coastal Communities Initiative of the Mobile Bay National Estuary Program
CS03-016	Taylor Community Supported Agriculture Project (TCSAP)	\$10,000.00	Evelyn S. Williams	The United Christian Community Association

Graduate Student Grants

GS08-069	Effects of Forage-finished Beef on Cool- or Warm-Season Forages	\$9,685.00	Clinton Rowe	Auburn University
GS05-049	Organic mulches and high residue no-till for collard production in Alabama	\$10,000.00	Micheal Mulvaney	Auburn University Department of Agronomy and Soils
GS04-042	Determination of Microbiological Hazards and Critical Control Points in Regional Rabbit Processing Facilities	\$10,000.00	Leonard Williams	Alabama A&M University
GS04-037	Evaluating the efficacy of Tasco-14® supplementation on carcass and performance characteristics of cattle finished on winter annual forages as a sustainable alternative finishing system in the Southeast	\$9,814.00	Kirk Braden	Auburn University
GS04-036	Assessing the Viability of the Inland Shrimp Farming as a Viable Enterprise in Alabama	\$9,901.00	Anthony Deanes	Tuskegee University
GS03-023	Aphids as beneficial insects? Using a fire ant – aphid interaction for the sustainable management of insect pests in Southern cotton	\$7,040.00	Micky Eubanks	Auburn University

On-Farm Grants

OS08-040	Sustainable Irrigation Methods for Alternative Crop Production	\$15,000.00	Elina Coneva	Auburn University
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OS04-018	Recirculating Production Pond Inflows to Increase Production and Reduce Effluents on Small-Scale Fish Farms	\$14,145.00	David Cline	Auburn University
OS02-004	Benefits of the incorporation of triticale/clover into existing grazing management systems to enhance beef cattle production efficiency and sustainability	\$967.00	Perry Mobley	Auburn University/Alabama Cooperative Extension Service
OS02-003	Central Alabama Soil Quality Improvement for Cotton Growers	\$2,116.00	Leonard Kuykendall	Alabama Cooperative Extension System/Auburn University

Total funding from USDA SARE program to Alabama = \$2,017,002

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.