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

Summary: South Carolina has received \$1,072,083 to support 30 projects, including eight research and/or education projects, five extension projects and seven producer-led projects. South Carolina also has received additional SARE support through multi-state projects.

State sustainable agriculture extension coordinator(s): Geoff Zehnder, Clemson University
IPM & Sust. Ag Program
Edoe Agbodjan, SC State University

| Project # | Project Title | SARE support | Project Leader | Organization |
|------------------|---|---------------------|-----------------------|--|
| LS06-188 | Expanding the grazing season for sustainable year-round forage-finished beef production | \$163,000.00 | Susan Duckett | Clemson University |
| LS03-155 | Creating a value chain system for local and regional farm products | \$19,310.00 | Geoff Zehnder | Clemson University - Sustainable Agriculture Program |
| LS03-157 | Suppression of Weeds & Other Pests in Fresh Market Vegetables Using a Wild Radish Cover Crop | \$173,125.00 | Jason Norsworthy | Clemson University |
| AS95-020 | Natural Enemies, Viral Insecticides and Improved Information Delivery for Management of Lepidopterous Pests in Transgenic B.t. Cotton | \$37,820.00 | Sam G. Turnipseed | Clemson University |
| AS94-011.1 | Use of Poultry Litter or Manure for Root-knot Nematode Management on Vegetables and Field Crops (Continuation of AS93-011) | \$46,792.00 | Bruce A. Fortnum | Clemson Univ., Plant Pathology & Phys. |
| AS94-012 | Waste Management Systems for Loafing Areas in Dairies | \$68,613.00 | David E. Brune | Clemson University |
| AS93-011 | Use of Poultry Litter or Manure for Root-knot Nematode Management on Vegetables and Field Crops | \$146,696.00 | Bruce A. Fortnum | Clemson University, Plant Pathology & Physiology |
| LS93-054 | Evaluation of Low-Input, No-Till, No-Herbicide Continuous Grazing System for Dairy Cows | \$118,911.00 | Jean A. Bertrand | Clemson University |

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|--|--|---------------------|-----------------------|---|
| PROFESSIONAL DEVELOPMENT PROJECTS | | | | |
| ES02-064 | Calhoun Fields Laboratory: A Program for Experiential Training in Organic Farming Systems | \$49,926.00 | Geoff Zehnder | Clemson University |
| ES01-057 | South Carolina Farm and Forest Land Conservation Training | \$25,428.40 | Ben Boozer | Clemson University, Sandhill Research & Education Center |
| ES97-017 | Overcoming Training Obstacles: A Realistic Cost-Effective Approach | \$10,000.00 | Charles Artis | South Carolina State University, Community and Economic Development |
| ES97-018 | The First Requirement of Agriculture Sustainability: Efficient Management of Available Resources | \$60,000.00 | Charles Artis | South Carolina State University, Community and Economic Development |
| LST94-006 | Extending Sustainable Agriculture Concepts and Practices to Traditional Agricultural Advisors | \$11,700.00 | Jim Palmer | Clemson |
| GRANTS TO FARMERS | | | | |
| FS04-184 | Edamame Variety Trials for the Local Fresh Market | \$4,777.00 | Carolyn Prince | |
| FS99-102 | Cattle Lane Construction Alternatives that Enhance Intensive Grazing Systems | \$9,850.00 | Thomas J. Trantham | Trantham's Dairy Farm |
| FS98-079 | Demonstration of a Low-Input Diversified Small Farm Operation | \$8,900.00 | Theodore Nesmith | |
| FS98-070 | Red Plastic Mulch as an Alternative to Insecticides in Production of Seedless Watermelons | \$7,390.00 | John Frazier | |
| FS95-033 | Cover Crops in Integrated Vegetable Production Systems | \$9,285.00 | Charles Wingard | W.P. Rawl & Sons Farms |
| FS94-016 | Clover Cover Crops, Weed Management and Consumer Tolerance to Insect Damage | \$4,710.00 | Horace & Shaw Skipper | The Berry Patch |

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| FS94-005 | Vegetable Marketing Strategies for a Small Farm Co-op | \$10,000.00 | Curtis Inabinett | Sea Island Farmers Co-op |
| Community Innovation | | | | |
| CS08-064 | Growing the Manning Farmer's Market | \$5,050.00 | Jan McNair | City of Manning |
| CS08-065 | Marshview Community Organic Farms - Young Farmers of the Lowcountry | \$9,700.00 | Sara Reynolds | Marshview Community Organic Farms Community Supported Agriculture |
| CS07-058 | Farmers Market Support Activities | \$2,570.00 | Grady Sampson | Clemson University |
| CS07-059 | Chicora Farmers Market | \$6,300.00 | Bill Stanfield | Metanoia Community Development Corporation |
| Graduate Student Grants | | | | |
| GS04-041 | Preliminary Investigation for Application of Supercritical Fluid Extraction Technology for Garlic Oil Extraction | \$10,000.00 | Terry Walker | Clemson University Department of Ag. & Biological Engineering |
| GS04-033 | Control of Soil borne Fungi with Biofumigation | \$10,000.00 | Anthony Keinath | Clemson University - Coastal Research & Education Center |
| GS03-020 | The Assessment of Conservation and Traditional Tillage Systems on Weed Dynamics, Insect Abundance, and Northern Bobwhite Quail Life and Behavioral Patterns | \$9,805.00 | Bill Bowerman | Clemson University Dept of Environmental Toxicology |
| On-Farm Grants | | | | |
| OS07-035 | On-Farm Use of a Hybrid Vetch Cover Crop to Reduce Fusarium Wilt in Seedless Watermelon | \$9,900.00 | Anthony Keinath | Clemson University |
| OS03-013 | Growing Organic Fruits and Vegetables for Local Farmer's Markets | \$9,925.00 | York Glover | Clemson University Extension |

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| OS03-010 | Poultry Litter Research Project | \$12,600.00 | David Gunter | Clemson Extension Service |

Total funding from USDA SARE program to South Carolina = \$1,072,083

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.