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

Summary: Virginia has received \$3,740,705 to support 68 projects, including 16 research and/or education projects, four extension projects and 32 producer-led projects. Virginia also has received additional SARE support through multi-state projects.

State sustainable agriculture extension coordinator(s): James Riddell, Virginia Tech
 Andy Hankins, Virginia State University

Project #	Project Title	SARE support	Project Leader	Organization
LS08-206	Sustainable agriculture in Virginia and North Carolina: a multi-state assessment of the economic, social and political context	\$160,000.00	Jonah Fogel	Virginia PI&SU
LS07-195	How farmers learn: improving sustainable agriculture education	\$205,000.00	Nancy Franz	Virginia Cooperative Extension
LS06-191	Promoting the development of economically and ecologically sustainable pasture-fed beef markets	\$198,652.00	Denise Mainville	Virginia PI&SU Dept Ag & Applied Econ
LS03-149	Enhancing Sustainability of Organic Broccoli Production through Integration of No-tillage and Farmscaping	\$163,741.00	Ronald Morse	Virginia Tech
LS99-099	Economic and Environmental Effects of Compost Use for Sustainable Vegetable Production	\$153,969.00	Gregory K. Evanylo	Virginia Tech
LS97-083	The Hometown Creamery Revival	\$145,474.00	Vicki Dunaway	Dairy Farm Cooperators
LS97-084	Regionally Centered Sustainable Agriculture System	\$173,240.00	Anthony Flaccavento	Clinch Powell Sustainable Development Initiative
LS96-080	Alternative Agriculture Strategies for Rural Community Sustainable Development Northampton County, Virginia	\$228,516.91	Terry Thompson	The Nature Conservancy Virginia Coast Reserve

Project #	Project Title	SARE support	Project Leader	Organization
LS95-071	Developing Municipal/On-Farm Linkages for On-Farm Composting and Utilization of Yard Wastes: A Regional Resource Issue Project	\$69,167.00	Greg Evanylo	Virginia Tech
LS95-070	Effects of Organic and Chemical Fertility Inputs on Soil Quality in Limited Resource Vegetable Farms	\$184,319.00	Greg K. Evanylo	Virginia Tech
AS93-007	Evaluation of Recycled Paper Mulch as an Alternative to Black Plastic Mulch in Vegetable Horticulture	\$40,000.00	Mark Schonbeck	Virginia Association for Biological Farming
AS92-004	CROPS, The Crop Rotation Planning System, for Whole Farm Environmental and Economic Planning	\$140,000.00	Nicholas Stone	Virginia Polytechnic Institute & State University
LS91-037	Low-Input Crop and Livestock Systems for the Southeastern United States	\$360,000.00	J.P. Fontenot	Virginia Tech
LS90-029	An Expert Crop Rotation Planning System (CROPS) for Implementing and Evaluating Low-input Crop and Livestock Systems	\$60,000.00	Nicholas D. Stone	Virginia Polytechnic Institute & State University
LS88-008.2	Low-Input Crop and Livestock Systems for the Southeastern United States	\$360,000.00	John Luna	Virginia Polytechnic Institute and State University
LS88-008	Development, Implementation and Evaluation of Low-input Crop and Livestock Systems for the Southern Region (88-96-2)	\$390,000.00	John Luna	Virginia Polytechnic Institute and State University

PROFESSIONAL DEVELOPMENT PROJECTS

ES06-085	Sustainable Organic No-Till Systems: A Training Program for CES and NRCS Field Professionals	\$104,623.00	Ronald Morse	Virginia Polytechnic Institute & State University
ES03-071	Developing a Hair Sheep Production Systems for Southwest Virginia	\$51,879.00	Martha Mewbourne	Thorntree Farm
ES01-059	Training for the Pasture Land Management Research, Extension, & Education	\$49,981.00	John M. Galbraith	CSES Dept. Virginia Tech

Project #	Project Title	SARE support	Project Leader	Organization
ES01-053	Innovative Cropping Systems: Promoting Conservation Technology to Your Clients	\$49,913.00	Brian Noyes	Colonial Soil & Water Conservation District

GRANTS TO FARMERS

FS08-227	Optimizing management of manure composts to yield high value mushroom crops and soil amendments	\$6,317.00	Mark Jones	Sharondale
FS08-225	Improving Sustainability of A Long-term Certified Organic Cash Grain Production System	\$8,828.00	W. Todd Henley	Hillsborough Farm
FS08-223	Promoting Sustainable Beekeeping Practices through local production of nucs (nucleus colonies) and local queen honeybees	\$14,736.00	Karla Eisen	Prince Williams Regional Beekeepers Association
FS08-231	Financial analysis of growing no till organic field corn and wheat using cover crops for weed suppression	\$8,827.00	Joel Thomas Yowell	
FS08-229	Enhanced genetic selection of dairy sheep for the Southern US	\$9,486.00	Marcia McDuffie	
FS07-218	Biodegradable Mulch	\$3,457.00	Eric Plaksin	Waterpenny Farm
FS07-217	Low Input No-Till Vegetable Production in the Shenandoah Valley	\$9,988.00	Michael Phillips	
FS06-210	Which Edamame Variety is best for a Market Garden?	\$4,459.00	Patricia Stansbury	Epic Gardens
FS05-194	On Farm Hatchery for Fingerling Catfish	\$9,350.00	James O. Shands	
FS05-192	Managing Cover Crops Under-The-Trellis: A Vital Step Toward Vineyard Sustainability	\$9,958.00	Jason Murray	
FS05-186	Growing Alternative Crops in Tobacco Greenhouses	\$4,085.00	Charlie Broadwater	Clinch Mountain Farmers, Inc.
FS04-180	A Varroa Mite Management Project	\$13,271.00	Billy Davis	
FS04-179	Production Cost vs. Market Value Comparison of Rare Breed and Commercial Swine	\$10,000.00	Darin Buse	

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FS03-177	Nigerian Dwarf Goats for Value-added Dairy Products to Provide Sustainable Off-season Farm Income	\$7,327.00	Liane & Tom Young	Kush-Hara Organic Farm
FS03-169	Using Compost Tea to Enhance Growth of Pasture for Livestock Grazing	\$8,784.00	George Nolting	
FS03-173	Pasture-based Goat and Sheep Producer to Processor Transfer Station Project	\$15,000.00	Marilyn Sanford	Mid-Atlantic Meat Goat & Lamb Marketing Cooperative
FS02-147	Appropriate-Scale, Inexpensive Cheese Vat for the Farmstead Cheesemaker	\$6,430.00	Vicki H. Dunaway	
FS02-154	Scott County Hair Sheep Faire	\$3,068.00	Martha Mewbourne	Thorntree Farm
FS02-153	Making Honey Bee Pollination More Sustainable by Reducing Miticides to Control Varroa Mites	\$9,340.00	Dr. Wyatt A. Mangum	
FS02-158	Winter Green Manure Crops for Organic Vegetable Production in the Tidewater Virginia Region: A Preliminary Test	\$4,785.00	J.W. Phillips	
FS01-136	A Natural Control for Algae in Virginia Farm Ponds.	\$5,140.00	Linda Layne	Virginia Fish Farmers Association
FS00-124	Marketing Open-pollinated Garden Seed as an Alternative Crop	\$4,486.00	Brian Rakita	Acorn Farm
FS00-119	Developing a Producer's Cooperative and Market for Free-range Poultry	\$9,547.00	Andy Lee	Good Earth Organic Farm
FS00-115	Agricultural Entrepreneur Course	\$15,000.00	Sharon Keith	Russell Co.
FS00-108	Community Supported Agriculture Marketing Program	\$14,975.00	Alice Coles	Bayview Citizens for Social Justice
FS00-117	Building a Successful Small Farmer Marketing Group when Customers are Geographically Dispersed	\$15,000.00	Ned Johnson	Highlands Bioproduce, Inc.
FS00-120	Cut Flowers: Tilapia Aquaponics Study	\$4,955.00	Bert McLaughlin	

Project #	Project Title	SARE support	Project Leader	Organization
FS98-081	Soil Nutrient Balancing in Vegetable Production	\$7,325.00	Mark W. Schonbeck	Virginia Association for Biological Farming
FS98-073	Developing a Dairy Hair Sheep: Assessing the Potentials	\$4,377.00	Amy Hayner	
FS98-077	Test Marketing and Financial Analysis of Fresh Cut Flowers	\$5,416.00	Emmett Lowe	
FS95-024	Alternative Control of Soil Diseases in Vegetable Production	\$5,625.00	Dennis C. Dove	Buttercup Gardens
FS95-020	No-Tillage Production of Transplanted Crops in High Cover Crop Residues	\$8,300.00	Linford Belcher	
Community Innovation				
CS08-066	Growing Food & Community: 2009 Initiatives	\$10,000.00	Dawn Story	Growing Food & Community
CS06-047	Value-added Sustainable Agriculture Initiative	\$40,000.00	Kathlyn Chupik	Appalachian Sustainable Development
CS06-043	Building sustainable communities through agricultural and food-based entrepreneurship	\$10,000.00	Elizabeth Nilsen	Institute for Advanced Learning & Research
CS04-031	Sustaining a Growing Economic and Natural Resource Community: Shenandoah Women in Agriculture	\$10,000.00	Elizabeth Stoffel	Potomac Conservancy
CS03-015	Community Development through a Regional Food System Plan	\$10,000.00	Barbara C. Schwenk	Accomack-Northampton Planning District Commission (A-NPDC)
CS03-011	Making the Connection: Enhancing Agricultural Understanding in an Urbanizing Area	\$7,200.00	Suzanne Heflin	Prince William Co. Farm Tour Inc.
CS02-001	Agri-tourism: A Strategy Toward Sustainable Farm, Business, Family and Community	\$8,230.00	Brian Calhoun	Virginia Tech State Univ.

Project #	Project Title	SARE support	Project Leader	Organization
CS02-003	Making the Connection: Enhancing Agricultural Understanding in an Urbanizing Area	\$7,300.00	Suzanne Heflin	Prince William County Farm Tour Inc. Board of Directors

Graduate Student Grants

GS05-050	Effect of European Corn Borer on Corn Whole-Plant Yield and Forage Quality	\$6,107.00	Roger Youngman	Virginia Tech
GS04-031	Effect of Organic Amendments on Soil Humic Substances Content and Physiological Properties of Water-Stressed Zea mays and Glycine max	\$9,793.00	Greg Evanylo	Virginia Tech
GS03-024	Optimizing forage production and quality within a temperate silvopasture system	\$9,959.00	John Fike	VPI & SU-Forage-Livestock Research

On-Farm Grants

OS07-037	Allelopathic potential of a biculture cover cropping system utilizing Fabaceae and Brassicaceae cover crops	\$12,840.00	Janet Spencer	Virginia Tech-Virginia Cooperative Extension
OS06-030	Reducing soil erosion and nitrogen leaching through sustainable cropping systems	\$6,271.00	Wade Thomason	Virginia Tech
OS02-001	Production, Marketing and Financial Analysis of Seedless Watermelons Growing in Tobacco Transplant Greenhouses	\$12,118.00	Paul Chambers	Virginia Polytechnic Institute & State Univ., Cooperative Extension Service
OS02-005	Direct Marketing Assessment for the Potential of Ethnic Crops	\$9,775.00	Jason Murray	Londoun Cooperative Extension
OS02-007	Developing sustainable internal parasite control programs for small ruminants	\$14,995.00	Joseph Tritschler	Virginia State University

Total funding from USDA SARE program to Virginia = \$3,740,705

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.