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

Summary: Kentucky has received \$2,838,422 to support 65 projects, including 11 research and/or education projects, 18 extension projects and 22 producer-led projects. Kentucky also has received additional SARE support through multi-state projects.

State sustainable agriculture extension coordinator(s): Marion Simon, KY State Univ Cooperative Extension
Lee Meyer, University of Kentucky

Project #	Project Title	SARE support	Project Leader	Organization
LS06-185	Biofumigation for soil health in organic high tunnel and conventional field vegetable production systems	\$170,000.00	Michael Bomford	Kentucky State Univ
LS03-182	Review of SSARE-funded Soil and Water Quality Projects: 1988-2003	\$50,000.00	Victoria Mundy Bhavsar	University of Kentucky Research Foundation
LS03-151	Development of Organic Production Practices for Pawpaw on Selected Rootstocks	\$153,698.00	Kirk W. Pomper	Kentucky State University
LS01-127	Organic Management of Cucumber Beetles with Cucurbits	\$134,038.00	Gary Cline	Kentucky State University
LS99-104	Enhancing Farmers' Income through Polyculture of Paddlefish with Catfish in the Southern Region	\$140,135.00	Stephen D. Mims	Kentucky State University
LS99-098	Organic Vegetable Production for Limited Resource Farmers	\$19,100.00	Gary Cline	Kentucky State University
LS99-105	Enhancing Feasibility for Range Poultry Expansion	\$175,740.00	Stephen Muntz	Heifer Project Int.
LS97-089	Integration of Freshwater Prawn Nursery and Growout Systems Into Diversified Farm Systems	\$155,197.00	James Tidwell	Kentucky State University
LS97-085	Impacts on Agricultural System Sustainability from Structural Change in Peanut, Poultry, Swine, and Tobacco Production Systems	\$174,858.00	Hal Hamilton	Center for Sustainable Systems

Project #	Project Title	SARE support	Project Leader	Organization
AS94-015	Integrated Grazing Systems Planning and Decision Support for Improved Sustainability and Environmental Quality	\$27,500.00	Larry W. Turner	University of Kentucky
LS92-050	Participatory Assessment for Strategic Planning in Sustainable Agriculture Research and Education	\$183,550.00	James V. Worstell	Community Farm Alliance

PROFESSIONAL DEVELOPMENT PROJECTS

ES07-087	Kentucky Sheep and Goat Herder Curriculum – Phase I	\$90,000.00	Jimmy Henning	University of Kentucky
ES05-082	Regional Meat Goat Production and Marketing Project: Phase 1	\$30,000.00	Marion Simon	Kentucky State University
ES05-080	Small-Scale Poultry Production: Sustainability Training	\$129,530.00	Steve Muntz	Heifer International
ES05-081	Regional Meat Goat Production and Marketing Project: Phase 2	\$39,578.00	Marion Simon	Kentucky State University Cooperative Extension Program
ES04-075	Regional Goat Production and Marketing Project	\$84,550.00	Marion Simon	Kentucky State University
ES04-074	Enhancing Alternative Niche Market & Retail Opportunities for Agricultural Products	\$47,127.00	Betty King	University of Kentucky Community & Leadership Development Department
ES04-077	Agroforestry: Cultivation of Agriculture Restoration and Profitability	\$7,200.00	Ruthi Steff Pike	Mammoth Cave RC&D
ES04-072	The Value-added Microprocessor Project	\$94,228.00	Sandra Bastin	University of Kentucky
ES03-070	Barriers and Opportunities for Adding Value to Small Ruminant Animals	\$44,490.00	Betty King	Univ. of Kentucky Cooperative Extension Service

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ES02-063	Adding Value with Small Scale Fruit and Vegetable Processing Through Community Certified Kitchen Training Project	\$41,965.00	Betty S. King	University of KY Coop Extension Research Foundation
ES01-052	"The Third Tuesday-Thursday Thing": Building on Kentucky's Experiences and Expanding the Sustainable Agriculture Educational Model into Tennessee	\$50,000.00	Marion Simon	Kentucky State University
ES00-048	Training in Size Appropriate Technology for Hill Farmers	\$84,686.00	Betty King	Univ. of KY, Dept. of Ag. Economics
ES00-049	Nutrient Management Plans as Tools to Achieve Sustainable Animal Waste Utilization	\$83,056.00	Stephen Coleman	Kentucky Division of Conservation
ES97-015	Kentucky Cooperative Extension System Training Project	\$50,000.00	Marion Simon	Kentucky State University Cooperative Extension
ES97-028	Grass-roots Empowerment in Kentucky's Local Conservation Districts: Leadership Training on Sustainable Land and Water Quality Management Practices	\$86,280.00	Stephen Coleman	Kentucky Division of Conservation, Department for Natural Resources
ES97-026	Community Food Security and Marketing Capacity Development in Kentucky	\$79,970.00	Karen Armstrong- Cummings	Commodity Growers Cooperative
ES97-032	Responding to Expressed Needs: SARE/ACE Regional Training with the Sustainable Dairy Systems Manual and Software	\$48,500.00	Steve Isaacs	University of Kentucky
LST96-011	Southern Gathering on Agricultural Problem Solving	\$52,000.00	Ronald Hustedde	University of Kentucky

GRANTS TO FARMERS

FS06-204	Developing Dual Purpose Quail for Small Farmers	\$7,600.00	Martin H. Meers	Black Forest Poultry Farm
FS04-182	Control of Internal Parasites in Goats with Rotational Grazing of Sericea Lespedeza	\$7,289.00	Wayne Kirby	
FS03-168	Kentucky Coordinated Poultry Alliances	\$7,086.00	Matthew John	Shady Lane Poultry Farm, Inc.

Project #	Project Title	SARE support	Project Leader	Organization
FS02-148	Market Enhancement and Outreach Project	\$12,800.00	Janet Eaton	Lexington Farmers' Market/Farm & Garden Market Cooperative Association
FNC02-419	Low-Tech Season Extended Production: Yield and Marketability of Salad Greens Varieties	\$5,132.00	Ivor Chodkowski	
FS01-141	Pastured Poultry Production	\$7,003.00	Mac Stone	
FS01-144	Opti-Maizing Beef Cattle Profits and Environmental Quality	\$12,716.00	Beth Wilson	Pulaski County Ag. Advancement Council
FS01-137	Marketing Edamame Soybeans in Kentucky	\$9,133.00	Sara McNulty	Wildwood Acres
FS01-130	Improving Salad Mix Quality and Yield Through Soil Management and Post Harvest Techniques.	\$9,600.00	Carol Cassedy	Whitestone Organic Farm
FS00-126	Locally Produced Chicks for Use in Pastured Poultry System	\$9,869.00	Laura Rogers	
FS00-109	Marketing Timber after Adding Value through the Use of One Person Sawmills and Solar Kilns	\$10,000.00	Michael Best	
FS99-100	Alternative Pollinators	\$3,475.00	Roger Smith	
FS99-084	Utilization of Wood Waste and Ag By-products in High-value Gourmet Mushroom Production	\$9,507.00	Gary Anderson	
FS98-066	Adding Value to Kentucky Grown Produce Through Season Extension and Market Development	\$8,670.00	Ann Bell	Elmwood Stock Farm
FS97-056	Managed Grazing System to Increase Sustainability	\$2,630.00	Evan McCord	Madison County Beef Cattle Association
FS97-046	Sustainability Starts at Home-Building Regional Self Reliance through Agritourism	\$9,580.00	Karen Armstrong-Cummings	Commodity Growers Cooperative
FS97-055	Overwintering Survival of Kentucky Honeybees	\$5,283.00	Mark Lee	
FS97-062	Maximizing Corn Production through Tillage Methods, Cultivar and Fertilization in the Mountains of Southeast Kentucky	\$4,955.50	David Teague	Henderson Settlement

Project #	Project Title	SARE support	Project Leader	Organization
FS96-040	Technical Assistance for Meat Goat Marketing	\$8,900.00	Neil Hoffman	Eastern Kentucky Goat Producers Association
FS96-039	Group Strategic Alliances for Carroll County Feeder Calves	\$10,000.00	Tim Hendrick	Kentucky Cooperative Extension Service
FS95-031	Improving Quality of Slaughter Hogs as a Marketing Strategy for Small Producers	\$9,150.00	Judy Williams	Bluegrass Pork Producers
FS94-017	Shrimp Polyculture in Existing Farms	\$3,109.00	Mark & Carolyn Straw	Straw Ridge Farm

Community Innovation

CS07-052	Growing healthy markets: healthy farms, healthy food project	\$10,000.00	Nathan Brown	Community Farm Alliance
CS04-020	Women Taking the Lead for Kentucky Agriculture	\$9,900.00	Sue Weant	Partners for Family Farms
CS04-025	Aquaculture Development in the Pine Mountain Region of Southeast Kentucky	\$10,000.00	Paul Pratt	Southeast Community College
CS03-013	Expanding Community-Based Retail Opportunities for Agricultural Products Through the Woodford County Farmers' Market Association	\$9,700.00	Betty King	Univ of Kentucky Coop Extension Service - Community and Economic Programs
CS02-006	Keen on Beans: Establishing Edamame Awareness and Demand for Kentucky Consumers and Growers	\$8,712.00	Martha Lee	Daviess Cnty Ext. Service, Univ. of KY

Graduate Student Grants

GS08-065	Effects of organic amendments on aggregation and microbial community dynamics in soils	\$10,000.00	Shawn Lucas Lucas	University of Kentucky Plant and Soil Sciences
GS08-072	Sustainable Management for Scarab Pests Impacting Grape Production in the Southern Region	\$9,750.00	Derrick Hammons	University of Kentucky

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GS02-014	Streambank erosion associated with grazing activities in Kentucky	\$9,836.00	Dwayne R. Carmen T. Edwards Agouridis	Univ of Kentucky, Dept of Biosystems and Agric Engineer.
GS00-003	Resilience of Nitrogen Availability and Retention in Soils at Kentucky Certified Organic Farms	\$6,590.00	Victoria Bhavsar	Agronomy/University of Kentucky
On-Farm Grants				
OS04-019	Production Costs and Techniques for Blueberry Establishment in Eastern Kentucky	\$3,764.00	Matthew Ernst	University of Kentucky
OS03-014	Kentucky Blueberry Market Development	\$4,786.00	Larry Martin	Bluegrass Blueberries
OS03-009	Year Round Beef Cattle Grazing Strategy to Eliminate or Reduce the Use of Stored Feeds	\$15,000.00	David Ditsch	Univ. of Kentucky, Agronomy Dept.
OS03-008	Limiting grazing cattle access to ponds to improve water quality, and water and feed intake	\$14,945.00	Jose Bicudo	Dept. of Biosystems & Agricultural Engineering University of Kentucky
OS03-011	Goat Friendly Pastures	\$14,975.00	Terry Hutchens	University of Kentucky, College of Agriculture Cooperative Extension Service, Animal Sciences

Total funding from USDA SARE program to Kentucky = \$2,838,422

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.