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**AGRICULTURE PROJECTS FUNDED IN OKLAHOMA**  
**by USDA's**  
**Sustainable Agriculture Research and Education (SARE) Program**  
**1988-2011**

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Summary: Oklahoma has received \$2,086,633 to support 39 projects, including but not limited to, 12 research and/or education projects, six extension projects and 12 producer-led projects. Oklahoma also has received additional SARE support through multi-state projects.

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State sustainable agriculture extension coordinator(s): Jason Warren, Oklahoma State University  
Terry Gipson, Langston University

<b>Project #</b>	<b>Project Title</b>	<b>SARE support</b>	<b>Project Leader</b>	<b>Organization</b>
LS06-189	Increasing sustainability of southern Great Plains' agriculture through no-till production systems	\$183,000.00	Jeffrey Edwards	Oklahoma State University
LS02-139	Developing sustainable stored grain IPM systems in Oklahoma and Texas	\$133,371.00	Ronald T. Noyes	Extension Agric Engineer Bios. & Agric. Eng. Dept
LS01-119	Use of Goats for Sustainable Vegetation Management in Grazing Lands	\$172,210.00	Arthur Goetsch	El Kika de la Garza Institute for Goat Research, Langston University
LS00-116	Developing Plans for Sustainable Beef Marketing Strategies	\$19,700.00	Michelle Stephens	Kerr Center for Sustainable Ag, Inc.
LS99-102	Demonstration of a Sustainable Integrated Production System for Native Pecan and Beef Cattle Producers and its Effect on Ecology in Flood Prone Areas	\$210,188.00	Dean McCraw	Oklahoma St University
LS96-079	Multi-Cropping Cattle and Watermelon in the Southern Plains	\$54,752.00	Warren Roberts	Oklahoma State University, Department of Horticulture
LS96-074	Improving Integrated Resource Management Skills of Beef Producers	\$163,642.40	Damona Doye	Oklahoma State University
LS96-081	Controlling Cheat and Annual Ryegrass in Small Grains Using Novel Crop Harvesting Technologies (AS96-025)	\$83,624.00	Thomas F. Peeper	Oklahoma State University

<b>Project #</b>	<b>Project Title</b>	<b>SARE support</b>	<b>Project Leader</b>	<b>Organization</b>
AS96-025	Controlling Cheat and Annual Ryegrass in Small Grains Using Novel Crop Harvesting Technologies (LS96-081)	\$208,624.00	Thomas Peeper	Oklahoma State University
LS91-036	Pest Management and Orchard Floor Management Strategies to Reduce Pesticide and Nitrogen Inputs	\$150,000.00	Michael Smith	Oklahoma State University
LS90-028	Substitution of Cultural Practices for Herbicides to Control Annual Rye Grass and Cheat in Small Grains	\$60,000.00	John B. Solie	Oklahoma State University
LS89-013	Substitution of Cultural Practices for Herbicides to Control Annual Rye Grass and Cheat in Small Grains	\$140,000.00	John B. Solie	Oklahoma State University

### **PROFESSIONAL DEVELOPMENT PROJECTS**

ES02-062	A Training and Educational Program to Ensure the South's Future Farmland and Forestland	\$119,905.00	Jim Anita Horne Poole	Kerr Center for Sustainable Agriculture
ES98-037	Oklahoma Master Woodland Owners Program	\$23,640.00	William G. Ross	Oklahoma State University Department Of Forestry
ES97-024	Barriers to Sustainable Agriculture Training in Oklahoma	\$10,000.00	Derrell Peel	Oklahoma State University
ES97-027	A Training Program for Agriculture Educators Targeting Integrated Cow/calf Operation Management Systems	\$54,340.00	Steven Smith	Oklahoma State University
ES97-021	State Training Enhancement Project to Ensure Effective Sustainable Agriculture Training in Integrated Erosion Control Systems	\$10,000.00	Gerrit Cuperus	Oklahoma State University
ES97-020	State Training in Integrated Erosion Control Systems	\$70,013.00	Gerrit Cuperus	Oklahoma State University

### **GRANTS TO FARMERS**

FS11-254	Hitting Seasonal Market Highs by breeding Meat Goats during the Summer months	\$2,821.00	James Jones	
FS04-183	Sustainable Hair Sheep Silvopastoral System	\$9,980.00	Brother Joseph-Marie Owen	Clear Creek Monastery

<b>Project #</b>	<b>Project Title</b>	<b>SARE support</b>	<b>Project Leader</b>	<b>Organization</b>
FS03-162	Oklahoma Farm Direct Retail Market Project	\$15,000.00	Kathy Carter-White	Cherokee Small Farm Project
FS03-166	White Wheat Marketing System	\$15,000.00	Bob Dietrick	Oklahoma White Wheat Producers' Alliance
FS02-150	Fixed Film Anerobic Methane Digester	\$9,184.00	Michael H. Green	
FS01-133	Low Cost Method of Establishing High Seral Native Grass Species	\$8,518.00	Terry Forst	
FS99-092	The Effect of Crop Land Applied Poultry Litter on Water Quality	\$9,556.00	Rick Jeans	
FS98-069	Integrated Goat Management System for Fiber and Meat	\$10,000.00	Claud Evans	
FS97-063	Sustainable Wheat Management Systems	\$9,344.14	Curtis Torrance	
FS97-060	Economics of Extended-season Cut Flower Production	\$8,100.00	Vicki Stamback	Bear Creek Farm
FS95-022	Demonstration of No-Tillage Grain Production for Soil and Moisture Conservation	\$9,818.00	Bob Dietrick	
FS94-014	Cut Flowers as a Sustainable Agriculture Alternative	\$6,000.00	Vicki Stamback	Bear Creek Farm

### **Community Innovation**

CS11-084	Traditional Mvskoke Foods Recovery Project	\$9,964.00	Stephanie Berryhill	Mvskoke Food Sovereignty Initiative
CS06-040	Building Local Food & Local Communities in Western Oklahoma	\$10,000.00	Kim Barker	Ogallala Commons
CS02-007	Pioneering the Way to the Future	\$6,900.00	Dianne Neal	Okemah Chamber of Commerce

### **Graduate Student Grants**

GS08-066	Conservation of Predatory Carabid Beetles (Coleoptera: Carabidae) in agroecosystems of the Southern Great Plains	\$9,996.00	Sarah Donelson	Oklahoma State University
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<b>Project #</b>	<b>Project Title</b>	<b>SARE support</b>	<b>Project Leader</b>	<b>Organization</b>
GS03-025	Integrating Effects of Natural Enemies into Winter Wheat Greenbug Management	\$9,973.00	Kristopher Giles	OK State University/Dept Entom & Pl Path

### **On-Farm Grants**

OS11-058	Comparison of soil quality of farms managed with sustainable and conventional soil management practices in Oklahoma	\$15,000.00	Hailin Zhang	Oklahoma State University
OS09-048	Teff: An Alternative Crop for Oklahoma	\$14,948.00	Kefyalew Desta	Oklahoma State University, Plant and Soil Sciences
OS08-041	Increasing the Sustainability of Oklahoma Cropping Systems Using Cover Crops	\$15,000.00	Chad Godsey	Oklahoma State University
OS03-012	Introducing Legume Cover Crops into Large Scale Grain-Cattle Production Systems	\$14,521.00	Steve Kraich	Texas County OSU Extension

**Total funding from USDA SARE program to Oklahoma = \$2,086,633**

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For further information on projects, contact Candace Pollock, Southern Region Communications Specialist, 770-412-4786, cpollock@uga.edu, or Dena Leibman, SARE National Communications Specialist, communications@sare.org, 301-405-7955.

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.