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AGRICULTURE PROJECTS FUNDED IN OKLAHOMA

by USDA's
Sustainable Agriculture Research and Education (SARE) Program
1988-2019

Oklahoma has been awarded \$2,630,726 grants to support 48 projects, including but not limited to, 12 research and/or education projects, 7 professional development projects and 13 producer-led projects. Oklahoma has also received additional SARE support through multi-state projects.

RESEARCH AND EDUCATION GRANTS

Project #	Project Title	SARE support	Project Leaders
LS06-189	Increasing Sustainability of Southern Great Plains' Agriculture Through No-till Production Systems	\$183,000	Jeff Edwards Oklahoma State University
LS02-139	Developing Sustainable Stored Grain IPM Systems in Oklahoma and Texas	\$133,371	Thomas Phillips Oklahoma State University
LS01-119	Use of goats for sustainable vegetation management in grazing lands	\$172,210	Arthur Goetsch Langston University
LS00-116	Developing Plans for Sustainable Beef Marketing Strategies	\$19,700	Eric Allenbach The Kerr Center for Sustainable Agriculture, 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	B. Dean McCraw Dept. of Horticulture
LS96-074	Improving Integrated Resource Management Skills of Beef Producers	\$163,642	Damona Doye Oklahoma State University
LS96-079	Multi-Cropping Cattle and Watermelon in the Southern Plains	\$54,752	Warren Roberts Oklahoma State University, Department of Horticulture
LS96-081	Controlling Cheat and Annual Ryegrass in Small Grains Using Novel Crop Harvesting Technologies (AS96-025)	\$83,624	Thomas F. Peeper Oklahoma State University
LS94-058	Post-CRP Land Management and Sustainable Production Alternatives for Highly Erodible Land in the Southern Great Plains	\$196,100	Thanh H. Dao USDA ARS
LS91-036	Pest Management and Orchard Floor Management Strategies to Reduce Pesticide and Nitrogen Inputs	\$150,000	Michael Smith Oklahoma State University
LS90-028	Substitution of Cultural Practices for Herbicides to Control Annual Rye Grass	\$60,000	John B. Solie Oklahoma State University

and Cheat in Small Grains

LS89-013	Substitution of Cultural Practices for Herbicides to Control Annual Rye Grass and Cheat in Small Grains	\$140,000	John B. Solie Oklahoma State University
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PROFESSIONAL DEVELOPMENT PROGRAM GRANTS

Project #	Project Title	SARE support	Project Leaders
ES19-145	Southern Region SARE Professional Development Grant -- The Road to Soil Health	\$59,442	Amy Hays Noble Research Institute, LLC
ES02-062	A Training and Educational Program to Ensure the South's Future	\$119,905	Jim Horne Kerr Center for Sustainable Agriculture
ES98-037	Oklahoma Master Woodland Owner Program	\$23,640	William Ross Oklahoma State University Department Of Forestry
ES97-021	State Training Enhancement Project to Ensure Effective Sustainable Agriculture Training in Integrated Erosion Control Systems	\$10,000	Gerrit Cuperus Oklahoma State University
ES97-024	Barriers to Sustainable Agriculture Training in Oklahoma	\$10,000	Derrell Peel Oklahoma State University
ES97-027	A Training Program for Agriculture Educators Targeting Integrated Cow/calf Operation Management Systems	\$342,389	Steven Smith Oklahoma State University
ES97-020	State Training in Integrated Erosion Control Systems	\$70,013	Gerrit Cuperus Oklahoma State University

FARMER/RANCHER GRANTS

Project #	Project Title	SARE support	Project Leaders
FS14-283	Diversification of Winter Wheat & Beef Cattle Production fields Through Agroforestry & Covercrop integration	\$9,107	Doug Ringer Farmer
FS11-254	Hitting Seasonal Market Highs by breeding Meat Goats during the Summer months	\$2,821	James Jones Rockin Double J Boer Goats
FS04-183	Sustainable Hair Sheep Silvopastoral System	\$9,980	Brother Joseph-Marie Owen
FS03-162	Oklahoma Farm Direct Retail Market Project	\$15,000	Kathy Carter-White Cherokee Small Farm Project
FS03-166	White Wheat Marketing System	\$15,000	Bob Dietrick Oklahoma White Wheat Producers' Alliance
FS02-150	Fixed Film Anerobic Methane Digester	\$9,184	Michael H. Green

FS01-133	Low Cost Method of Establishing High Seral Native Grass Species	\$8,518.50	Terry Stuart Forst
FS99-092	The Effect of Crop Land Applied Poultry Litter on Water Quality	\$9,556	Rick Jeans
FS98-069	Integrated Goat Management System for Fiber and Meat	\$10,000	Claud Evans
FS97-060	Economics of Extended-season Cut Flower Production	\$8,100	Vicki Stamback Bear Creek Farm
FS97-063	Sustainable Wheat Management Systems	\$9,344	Curtis Torrance
FS95-022	Demonstration of No-Tillage Grain Production for Soil and Moisture Conservation	\$9,818	Bob Dietrick Oklahoma White Wheat Producers' Alliance
FS94-014	Cut Flowers as a Sustainable Agriculture Alternative	\$6,000	Vicki Stamback Bear Creek Farm

GRADUATE STUDENT GRANTS

Project #	Project Title	SARE support	Project Leaders
GS08-066	Conservation of Predatory Carabid Beetles (Coleoptera: Carabidae) in agroecosystems of the Southern Great Plains	\$9,996	Kristopher Giles Oklahoma State University Sarah Donelson Oklahoma State University
GS03-025	Integrating Effects of Natural Enemies into Winter Wheat Greenbug Management	\$9,973	Kristopher Giles Oklahoma State University Douglas Jones Oklahoma State University

ON FARM RESEARCH/PARTNERSHIP GRANTS

Project #	Project Title	SARE support	Project Leaders
OS18-120	A Comparison of Row Cover Materials for Use in Excluding Major Insect Pests from Cucurbit Crops	\$14,933	Eric Rebek Dr.Jim Shrefler Oklahoma State University
OS18-115	Practical Approaches to Microbial Community Analyses for Production Agriculture in the Southern Great Plains	\$9,745	Dr.David Brown USDA-ARS Dr.Curtis Dell USDA-ARS
OS14-091	Row Cover Use Methods for Cucurbit Pest and Pollinator Management	\$14,995	Dr.Jim Shrefler Oklahoma State University
OS13-080	Companion Plants as Tools for Pest Management of Squash Bug on Summer Squash	\$14,792	Dr.Brian Kahn Oklahoma State University
OS11-058	Comparison of soil quality of farms managed with sustainable and conventional soil management practices in Oklahoma	\$15,000	Dr.Kefyalew (Girma) Desta Montana State University

OS09-048	Teff: An Alternative Crop for Oklahoma	\$14,948	Dr.Kefyalew (Girma) Desta Montana State University Kefyalew Desta Oklahoma State University
OS08-041	Increasing the Sustainability of Oklahoma Cropping Systems Using Cover Crops	\$15,000	Dr.Chad Godsey Oklahoma State University
OS03-012	Introducing Legume Cover Crops into Large Scale Grain-Cattle Production Systems	\$14,521	Steve Kraich Oklahoma State University Extension

SUSTAINABLE COMMUNITY INNOVATION GRANTS

Project #	Project Title	SARE support	Project Leaders
CS11-084	Traditional Mvskoke Foods Recovery Project	\$9,964	Stephanie Berryhill Mvskoke Food Sovereignty Initiative
CS02-007	Pioneering the Way to the Future	\$6,900	Diann Neal Okemah Chamber of Commerce

PDP STATE PROGRAM GRANTS

Project #	Project Title	SARE support	Project Leaders
SOK19-001	2019 Model State Program	\$22,222	Jason Warren Oklahoma State University Terry Gipson Langston University
SOK18-001	SOK18-001	\$55,555	Jason Warren Oklahoma State University
SOK17-001	SOK17-001	\$55,555	Jason Warren Oklahoma State University Terry Gipson Langston University
SOK16-001	2016-2017 Model State Program Oklahoma State University	\$22,222	Jason Warren Oklahoma State University

**Total funding from the USDA SARE program to
Oklahoma
\$2,630,726**



For further information on projects, contact Candace Pollock, Southern SARE public relations coordinator, at (770) 412-4786 or cpollock@uga.edu.

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