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

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Summary: Idaho has received \$3,477,248 to support 58 projects, including but not limited to, 22 research and/or education projects, seven extension projects and 29 producer-led projects. Idaho also has received additional SARE support through multi-state projects.

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State sustainable agriculture extension coordinator(s): Cinda Williams, Latah County Extension

<b>Project #</b>	<b>Project Title</b>	<b>SARE support</b>	<b>Project Leader</b>	<b>Organization</b>
SW11-122	Incorporating Cover Crops and Green Manure in High-Desert Organic and Conventional Farming Systems	\$47,628.00	Lauren Hunter	University of Idaho
SW10-103	Developing a Decision Support Tool for Ventenata IPM in the Inland Northwest	\$169,297.00	Tim Prather	University of Idaho
SW06-039	'Living on the Land' Stewardship Education Program Expansion	\$160,204.00	Kevin Laughlin	University of Idaho Extension
SW06-083	Black Soldier Fly Larvae as a Tool for Managing Animal Waste and Providing a Food Source for Aquaculture Industries	\$117,682.00	Sophie St-Hilaire	Idaho State University
SW05-039	Using Farmer-Rancher Input to Develop and Implement Experiential Educational Opportunities for Beginning Farmers and Ranchers	\$160,056.00	Theresa Beaver	University of Idaho
SW05-067b	Assessment and Demonstration of the Sustainability of Long vs. Short Potato Rotations	\$179,402.00	Bryan Hopkins	University of Idaho
SW05-067	Assessment and Demonstration of the Sustainability of Long vs. Short Potato Rotations	\$179,403.00	Bryan Hopkins	University of Idaho
SW03-021	Integrated Residue Management Systems for Sustained Seed Yield of Kentucky Bluegrass Without Burning	\$294,243.00	Donald Thill	University of Idaho

<b>Project #</b>	<b>Project Title</b>	<b>SARE support</b>	<b>Project Leader</b>	<b>Organization</b>
SW02-004	Reducing Nitrogen and Phosphorus Excretions from Dairies in Gooding and Jerome Counties, Idaho	\$146,672.00	A.N. Hriston	University of Idaho Department of Animal and Veterinary Science Department of Animal and Vet Sci
SW02-037	Promoting Sustainable Potato Cropping Systems	\$158,477.00	Bryan Hopkins	University of Idaho Idaho Falls UI R&E Center Potato Cropping Systems
SW02-038	On-Farm Versus Agricultural Experiment Station Evaluation and Improvement of Intrinsic Characteristics of Landrace Common Bean Cultivars for Sustainable Farming Systems in the Twenty-First Century	\$167,717.00	Shree Singh	University of Idaho Kimberly Research and Extension Center Kimberly R & E Center
SW01-023	Biofumigants in Commercial Onion Production to Enhance Soil Nutrient Availability, Soil Quality, and Control of Weed, Nematode, and Disease Pests	\$134,317.00	Brad Geary	University of Idaho
SW00-042	Exploration and Implementation of Sustainable Ag Practices & Outreach on the Fort Hall Indian Reservation for the Protection of Groundwater	\$103,913.00	Paula Jones	Three Rivers Resource Conservation and Development Council, Inc.
SW97-010	Management, Impact and Economics of Beef Cattle Grazing in Mountain Riparian Ecosystems	\$105,400.00	Patrick A. Momont	Univ. of ID, Dept. of Animal & Vet. Sci.
AW96-013	Control of Leafy Spurge by Grazing Goats - A Demonstration	\$15,400.00	Paula Jones	USDA-Natural Resources Conservation Service
AW95-207	Application of Pseudomonas Corrugata as a Seed Treatment to Suppress Ring Rot Disease of Potatoes	\$36,000.00	Wesley Chun	University of Idaho
AW95-102	Cattle Grazing Dispersion Methods and Riparian Ecosystems	\$42,070.00	Patrick Momont	University of Idaho, Department of Animal and Veterinary Science
SW95-021	Brassica Green Manure Systems for Weed, Nematode, and Disease Control in Potatoes	\$83,000.00	Charlotte Eberlein	University of Idaho

<b>Project #</b>	<b>Project Title</b>	<b>SARE support</b>	<b>Project Leader</b>	<b>Organization</b>
LW91-027	Development of Winter Wheat Cover Crop Systems for Weed Control in Potatoes	\$42,141.00	Charlotte Eberlein	University of Idaho
LWD91-002	An Economic Evaluation of the MSU Crop Rotations On-Farm Research, Demonstration Legume, Cereal Rotations Compared with Conventional Rotations	\$23,675.00	Edgar Michalson	University of Idaho
LW91-029	Development of Sustainable Potato Production Systems for the Pacific North West	\$330,000.00	Jeffrey C. Stark	University of Idaho
LW89-015	Total Resource Budgeting of LISA (SARE) Farm Enterprises	\$31,000.00	Paul Patterson	University of Idaho

### **PROFESSIONAL DEVELOPMENT PROJECTS**

EW11-019	Forage and Pasture Educational Program for Professionals in the Northwest	\$71,058.00	Glenn Shewmaker	Univ. of Idaho
EW05-012	Forage and Pasture Educational Program for Extension, FSA, and NRCS in the Pacific Northwest	\$90,000.00	Glenn Shewmaker	University of Idaho, Twin Falls R&E Center
EW04-014	Building Knowledge of Sustainable Rangeland Management Using Information Technology	\$91,886.00	Karen Launchbaugh	University of Idaho
EW03-009	Expanding Opportunities for Community-Based Educational Programs in Sustainable Small Acreage Farming and Ranching	\$98,143.00	Cinda Williams	University of Idaho
EW02-011	Workshops on Soil Quality Assessment and Application for Field Staff	\$27,715.00	Paula Jones	USDA-NRCS, Three Rivers RC&D Council, Inc.
EW99-013	A Community Based Approach to Extension in Organic Agriculture	\$10,000.00	Mir M. Seyedbagheri	University of Idaho, Elmore County Extension
EW97-012	Composting Education and Information Access for Western Agriculture	\$145,275.00	Robert Rynk	University of Idaho

### **GRANTS TO FARMERS**

FW11-032	Goat Meat is Great!	\$7,799.00	Evelyn Simon	Simon Boers
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<b>Project #</b>	<b>Project Title</b>	<b>SARE support</b>	<b>Project Leader</b>	<b>Organization</b>
FW10-039	Pokey Creek Farm Elderberry Exploration	\$14,877.00	Leah & Greg Sempel	
FW08-031	What Good are Pasture-Raised Ducks to Whole Farm Systems?	\$14,942.00	Mary Rohlffing	Morning Owl Farm
FW08-318	IBC Technical Services to Farmer/Ranchers for Online Markets in South Central Idaho	\$29,997.00	Judy Hall	Idaho's Bounty Co-Op
FW08-322	A Multi-Faceted Approach to Managing Powdery Mildew on Organic Table Grapes in Southwest Idaho	\$15,000.00	Ariel Agenbroad	Univ. of ID Extension - Canyon County
FW06-042	Harvest Frequency, Yield, and Economics of Summer Squash	\$4,730.00	Karen Strickler	Pollinator Paradise
FW06-036	Winter and Summer Greenhouse Production for Small-scale Growers	\$6,235.00	Brad Jaeckel	Orchard Farm
FW06-015	Extending Forage Season with Multifunctional Browse Islands	\$8,560.00	Suvia Judd	
FW06-327	Integrating Annual Crops and Residues, Perennial Pastures, and Livestock Management to Extend the Grazing Season and Minimize Losses of Soil Nitrogen	\$10,000.00	Jeffrey Tim Hobbs	
FW05-007	Controlling Common Tansy with Sheep	\$3,422.00	Kimberly McConnaghy	
FW04-203	Optimizing Spatial & Temporal Aspects of Designs for Small-Scale Diverse Farms	\$5,500.00	Bridget Betta Bunzel	
FW03-307	Ovine Browsing for Brush Control of Forested Environments	\$7,500.00	Ray Holes	
FW01-025	Developing a Sustainable Market for Small Farms in a Rural Community	\$7,385.00	Diane Green	Grentree Naturals
FW01-056	Farmers Educating Farmers: Developing a Soil Quality Indicator Guide	\$10,610.00	Kyle Wilson	Natural Resource Conservation Agency
FW01-039	Noxious Weed Grazing with Goats	\$7,000.00	Bonnie Jensen	Lemhi County Ext.
FW00-259	The Farm to Fork Exchange	\$4,625.00	Nate Jones	12/01 - incorrect address

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FW00-052	Low Stress Stockmanship School for Lemhi County, ID	\$5,450.00	Wally Butler	
FW99-012	Automated On-Farm Irrigation Water Diversion Gate	\$3,890.00	George W. Davis	Bureau of Rec
FW99-076	On-Site Rearing of Beneficial Predatory Mite Species	\$4,200.00	Richard Nathanson	
FW98-099	Wiersema Dairy Agroforestry Project	\$5,000.00	Jim Wiersema	
FW98-097	Fear and Loathing in the Potato Patch: Controlling Nematodes with Rape Seed Meal and Green Manures	\$9,910.00	John O'Connor	
FW97-049	Non-Irrigated Alfalfa Performance Trial, Benewah County, Idaho	\$3,500.00	Christina Crawford	
FW97-044	Paradise Time Controlled Grazing	\$5,000.00	Mark Pratt	
FW97-024	Systems Thinking in a Range Environment	\$5,000.00	Jay Black	
FW96-060	Economic Viability of Greenhouse Solarization	\$2,450.00	Larry Higgins	
FW95-025	Biological Control in Idaho Alfalfa Seed Fields	\$5,000.00	Larry Sorenson	Sorenson Farms
FW95-080	Squash Bug Management Through Introduction of Game Birds	\$2,740.00	Jill Kohler	Eagle Organic Farms
FW95-034	Row Spacing Effect on Weed Suppression	\$530.00	Lee Griffiths	Idaho Wheat Commission
FW95-046	Developing an Idaho-Based Marketing Cooperative for Sustainability and Locally Grown Produce	\$4,622.00	Janie Burns	Meadowlark Farms

**Total funding from USDA SARE program to Idaho = \$3,477,248**

For further information on projects, contact Stacie Clary, Western Region Communications Specialist, 831-419-5432, [stacie.wsare@charter.net](mailto:stacie.wsare@charter.net), or Dena Leibman, SARE National Communications Specialist, [communications@sare.org](mailto: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.