



AGRICULTURE PROJECTS FUNDED IN ALASKA

by USDA's
Sustainable Agriculture Research and Education (SARE) Program
1988-2018

Alaska has been awarded \$867,790 grants to support 28 projects, including but not limited to, 3 research and/or education projects, 2 professional development projects and 14 producer-led projects. Alaska has also received additional SARE support through multi-state projects.

State Sustainable Agriculture Coordinator:

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RESEARCH AND EDUCATION GRANTS

Project #	Project Title	SARE support	Project Leaders
SW10-901	Building Alaska Garden Soils from the Ground Up: Local Soils Research and Demonstration Projects	\$48,497	Dr.Stephen Sparrow University of Alaska Fairbanks
SW06-111	Fruit and Berry Tree Crop Trial Program for Native Alaskan Rural Communities in Interior Alaska	\$193,324	Kendra Calhoun Cooperative Extension Service, University of Alaska Fairbanks Robert Wheeler Alaska Cooperative Extension Service Dr.Meriam Karlsson University of Alaska
SW97-012	No-till Forage Establishment to Improve Soil and Water Conservation and Reduce Associated Production Risks	\$99,209	Dr.Stephen Sparrow University of Alaska Fairbanks Raymond Gavlak University of Alaska Fairbanks

PROFESSIONAL DEVELOPMENT PROGRAM GRANTS

Project #	Project Title	SARE support	Project Leaders
EW15-022	High tunnels at High Latitudes: Sustainable Crop Production for Alaska	\$32,315	Dr.Casey Matney University of Alaska Fairbanks
EW10-024	Educating Alaska Agriculture Professionals on Sustainable High Latitude Horticulture Production Practices	\$50,002	Jeff Smeenk University of Alaska Fairbanks Dr.Milan Shipka University of Alaska Fairbanks

FARMER/RANCHER GRANTS

Project #	Project Title	SARE support	Project Leaders
FW17-026	Grafted Watermelon Production in Southcentral Alaska	\$19,999	Robert Brown Robert Brown
FW13-149	Selection and Propagation of Bog Blueberry Plants for Alaskan Food	\$14,688	Charles Knight Knight Farms

Security			
FW12-046	Monitoring Impacts of High Tunnels on Growing Conditions and Season Extension in Southcentral Alaska	\$19,615	Rachel Lord Alaska Stems (formerly Harambee Gardens)
FW10-007	Using high tunnels to provide peony with a longer growing season to increase productivity in northern latitudes and cold soils	\$14,751	Jan Hanscom Polar Peonies, LLC
FW08-017	Weed Management and Soil Fertility on a Sub-Arctic Farm	\$14,803	Michael Emers Rosie Creek Farm
FW04-103	Kuskokwim Native Association Farm Vegetable Marketing Project	\$3,750	Diana Lehman Kuskokwim Native Association
FW02-004	Sub-Arctic Top-Bar-Hive Beekeeping and Natural Honeycomb Production Combined with the Introduction of New Winter Hardy Red Raspberry Cultivars	\$3,129	Lance Gillette
FW02-045	Propagation of Alaska Native Plants for Landscape and Restoration Use	\$7,500	Michael Emers Rosie Creek Farm
FW00-050	Propagation of Alaska Native Plants for Restoration and Landscape Use	\$5,000	Michael Emers Rosie Creek Farm
FW99-021	Development of Late Blight Forecasting Model	\$6,078	Bob Boyd
FW98-064	Propagation of Indigenous Lingonberry Species for Sustainable Development	\$5,000	Vickie Talbot
FW97-026	Growing American and Korean Ginseng in Alaska	\$5,000	David C. Smith
FW96-082	Establish More Efficient and Biological Practice for Bringing Forest Land into Agricultural Use through Sustainable Development Using Indigenous Species for Alaska	\$3,000	Vickie Talbot
FW95-111	Establish More Efficient and Biological Practice for Bringing Forest Land into Agricultural Use Through Sustainable Development Using Indigenous Species in Alaska	\$5,000	Vickie Talbot

GRADUATE STUDENT GRANTS

Project #	Project Title	SARE support	Project Leaders
GW15-015	Exploring the Importance of Locally Sourced Food in Remote Regions: insights from community supported agriculture in the Tanana Valley of Alaska	\$24,970	Joseph Little UAF Anastasia Thayer University of Alaska Fairbanks
GW15-005	Sustainable Livestock Production on the Frontier: Plant and Soil Responses to	\$24,329	Dr. Janice Rowell University of Alaska Fairbanks

	Simulated Managed Grazing in Sub-Arctic Alaska		Laura Starr SNRES - UAF
GW07-013	Community Supported Gardening and Food Security in Rural Alaska	\$10,347	S. Craig Gerlach University of Alaska Fairbanks Philip Loring University of Alaska Fairbanks

ON FARM RESEARCH/PARTNERSHIP GRANTS

Project #	Project Title	SARE support	Project Leaders
OW18-031	The use of modified insect traps to attract essential native pollinators into greenhouses and increase pollination success	\$49,177	Brian Atkinson Fairbanks Soil & Water Conservation District
OW18-029	Appropriate Technology and Cooperative Marketing to Increase Root Crop Production on Alaska's Kenai Peninsula	\$21,631	Heidi Chay Kenai Soil and Water Conservation District
OW16-031	Building Leadership Capacity with Rural Alaskan Youth	\$49,355	Greg Finstad University of Alaska Fairbanks
OW15-030	Insect IPM Protocols for Fresh Cut Peonies: Protecting a New Alaskan Export Crop	\$48,872	Gino Graziano University of Alaska Fairbanks, Cooperative Extension Service
OW14-040	Interior Alaska Hay Field Renovation Project	\$49,449	Brian Atkinson Fairbanks Soil & Water Conservation District Jessica Guritz Fairbanks Soil and Water Conservation District

PDP STATE PROGRAM GRANTS

Project #	Project Title	SARE support	Project Leaders
WSP17-001	2018 University of Alaska PDP Project	\$39,000	Dr. Casey Matney University of Alaska Fairbanks

**Total funding from the USDA SARE program to
Alaska
\$867,790**



For further information on projects, contact Western SARE at (435) 797-2257 or wsare@usu.edu.

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