Sustainable Agriculture Research & Education

www.sare.org

What is SARE?

Since 1988, the Sustainable Agriculture Research & Education (SARE) program has been the go-to USDA grants and outreach program for farmers, ranchers, researchers and educators who want to develop innovations that improve farm profitability, protect water and land, and revitalize communities. To date, SARE has awarded over $0.4 million to more than 38 initiatives [1].

SARE is grassroots with far-reaching impact

Four regional councils of expert practitioners set priorities and make grants in every state and island protectorate.

SARE communicates results

SARE shares project results by requiring grantees to conduct outreach and grower engagement; and by maintaining an online library of practical publications, grantee-produced information products and other educational materials.

SARE: Advancing the Frontier of Sustainable Agriculture in...

American Samoa

Project Highlight: *Agricultural productivity of Kratky's non-circulating hydroponics method in cropping specialty vegetables for limited resource growers in Manu'a*

Growing vegetables hydroponically, such as bok choy or lettuce, can improve access to fresh produce in remote communities dependent on imported food. Additionally, the quality of locally grown produce can be higher than imported produce that can wilt during shipping.

A Western SARE funded project in American Samoa researched and quantified benefits of a non-circulating hydroponics system for limited-resource growers. Later demonstrations to farmers, village groups and government agencies, as well as a companion Teachers Hydroponics Resource Kit, documented a modern method of farming – while raising awareness of healthy lifestyles, developments in sustainable agriculture, and food security.

The project, led by Toni Leano of Maun'a Leta Creative farm, found the benefits to be:

- Crop yields higher than using conventional growing methods
- Better protection from pests
- Protection from extreme weather, such as heavy rain
- Ability to supply and monitor required nutrients easily
- Easy to adopt system for limited resource growers
- Provide access for local communities to fresh nutritious food

For more information on this project, see sare.org/projects, and search for project number FW19-352.

SARE in American Samoa

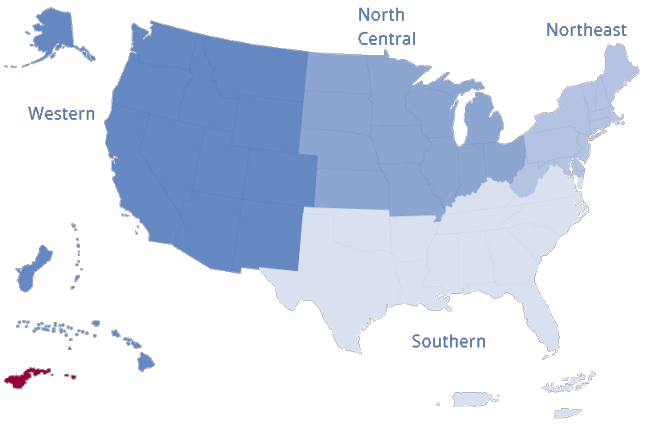
western.sare.org/state-profiles/american-samoa/

$398,879
in total funding

38 grant projects

(since 1988 [1])

For a complete list of American Samoa grant projects, go to projects.sare.org/state-fact-sheets/



[1] These totals reflect available data; complete information may not be available for all grant programs prior to 2016.

SARE in American Samoa, 2021–2026

This is a summary of recent SARE-funded activities and impacts in the state. To search all SARE projects visit projects.sare.org. For a list of all projects in American Samoa visit projects.sare.org/state-fact-sheets/.

Grants awarded

Total awards: **1 grant**

1 Farmer/Rancher

Total funding: **$25,000**

$25,000 Farmer/Rancher

[2] The Professional Development Program (PDP) State Program is a non-competitive award that funds the activities of the state coordinator(s). See more below.

For a complete list of American Samoa awards, visit: projects.sare.org/state-fact-sheets/

Farmer and rancher impacts

SARE grantees have reported the following impacts from their projects:

100 farmers participated in a SARE-funded project

2 farmers changed a practice



Learn about local impacts at: western.sare.org/sare-in-your-state/american-samoa/

Contact Your SARE State Coordinator

SARE sustainable ag coordinators run state-level educational programs for Extension and other ag professionals, and many help grant applicants and recipients with planning and outreach. Visit western.sare.org/state-profiles/american-samoa/ to learn more.

Ian Gurr
American Samoa Community College
ig1213@yahoo.com

SARE Sustainable Agriculture Research & Education

USDA National Institute of Food and Agriculture
U.S. DEPARTMENT OF AGRICULTURE

SARE is funded by the USDA's National Institute of Food and Agriculture (NIFA).