

## 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 \$245 million for more than 6,100 initiatives.

### 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 the SARE Learning Center—a library of practical publications, grantee-produced information products and other educational materials.



[www.sare.org](http://www.sare.org)

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

# American Samoa

### Project Highlight: Raising small-scale produce with pig litter

**A**Nu'uuli grower used SARE funding to demonstrate how small-scale farmers can successfully use pig waste as compost for raising organic vegetables, a technique that promises to improve production and public health.

Ivona Ballard's system, which several producers have adopted, uses portable pigpens to produce raised vegetable beds. Over the course of six months, the pig generates compost and mulch in a single spot. Once the pigpen is moved and the nutrient-rich bed has dried out, a farmer can plant vegetables in it without needing commercial fertilizers.

This system is best-suited to helping small-scale pig producers improve the way they raise fruits and vegetables for their families. In 2003, 70 percent of all produce raised in American Samoa was



The enclosure is designed for one pig, and producers use its waste and bedding to create compost and mulch for vegetable beds.

consumed by the family, according to the Census of Agriculture.

The system also offers an important alternative waste management system for the territory's 3,050 pig farmers, several of whom have contracted bacterial diseases associated with animal waste in recent years.

For more information on this project, see [www.sare.org/projects](http://www.sare.org/projects), and search for project number FW02-040.

## SARE in American Samoa

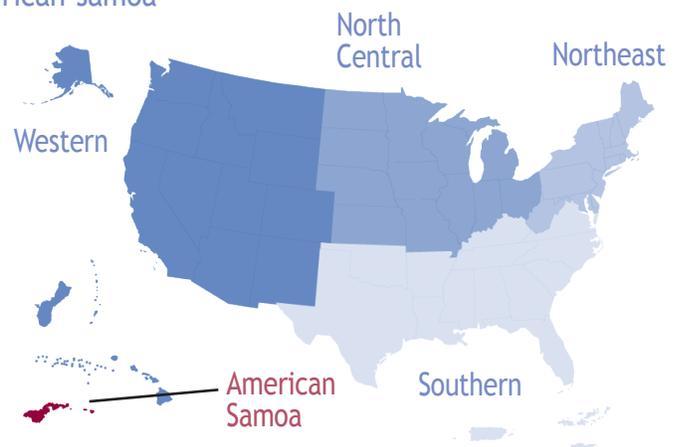
[www.westernsare.org/american-samoa](http://www.westernsare.org/american-samoa)

**\$308,830 in total funding**

**34 grant projects**

(since 1988)

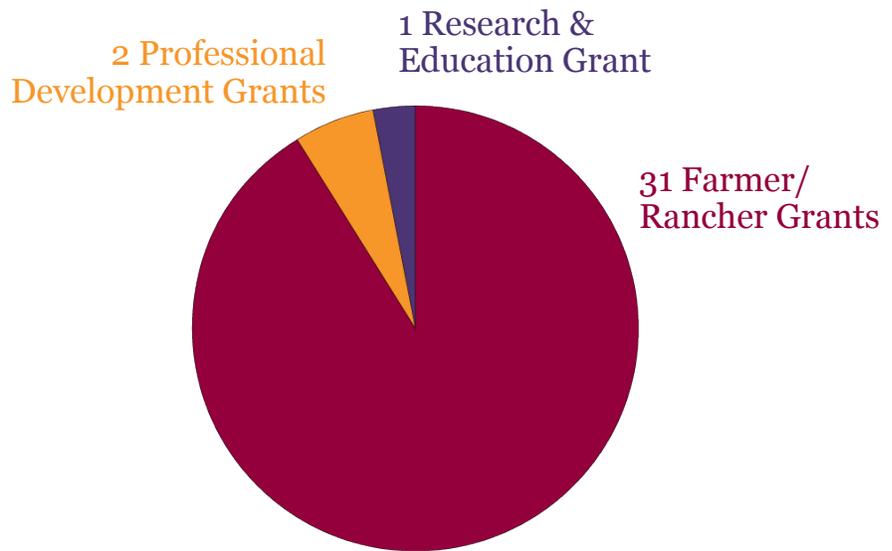
For a complete list of grant projects state by state, go to [www.sare.org/state-summaries](http://www.sare.org/state-summaries)



SARE's four regional programs and outreach office work to advance sustainable innovations to the whole of American agriculture.

# SARE Grants in American Samoa

SARE has awarded a total of **34 grants** in American Samoa since 1988



## SARE's Impact



**53 percent** of producers report using a new production technique after reading a SARE publication.

**79 percent** of producers said they improved soil quality through their SARE project.

**64 percent** of producers said their SARE project helped them achieve higher sales.

## 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 [www.westernsare.org/american-samoa](http://www.westernsare.org/american-samoa) to learn more.

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For detailed information on SARE projects, go to  
[www.SARE.org](http://www.SARE.org)