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 $11.3 million to more than 159 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...

Hawaii

Project Highlight: *Pest Reduction on Agricultural Lands due to Hawaiian Short-eared Owls*

If you can encourage a threatened native species, help control non-native pests, benefit the state's farmers, and preserve a culturally important icon, you've hit an ecological grand slam. That's exactly what the University of Hawaii's Melissa Price is trying to do with the islands' pueo owls. The native pueo have an important place in the island's spiritual life and are listed as threatened on Oahu. Exact numbers are hard to come by. Getting a better idea of the population and distribution of pueo was one of the objectives of Price's project. In fact, the owls are so hard to count, some people told Price her team would be lucky to find any pueo at all. However, based on sightings and surveys, Price has documented the birds nest in wetlands, at higher elevations, and in native forests under ferns.

Hawaii also has barn owls, which were introduced to the island ecosystem in the 1950s, but barn owls prey on both native and non-native species. Price's research documented the seasonal use of agricultural lands by pueo and developed recommendations for producers on how to conserve or create pueo habitat to get their pest-management benefits. Due to increased knowledge about pueo, producers are now helping to achieve a "win-win-win" for the native Pueo, for Hawai'i conservation, and for economic benefits to agriculture.

For more information on these projects, see sare.org/projects, and search for project number OW18-017.

SARE in Hawaii

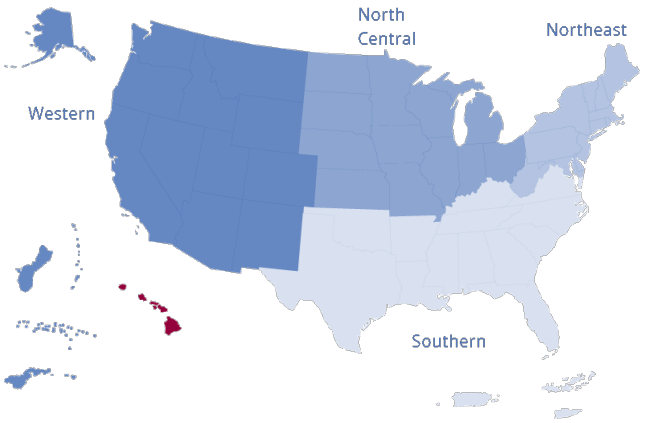
western.sare.org/state-profiles/hawaii/

$11,301,803 in total funding

159 grant projects

(since 1988 [1])

For a complete list of Hawaii 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 Hawaii, 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 Hawaii visit projects.sare.org/state-fact-sheets/.

Grants awarded

Total awards: **41 grants**

10	Farmer/Rancher
9	Research and Education
6	Professional Development Program
4	On Farm Research/Partnership
9	Graduate Student
2	PDP State Program [2]
1	Local Ed & Demo (formerly RGR)

Total funding: **$4,561,081**

$258,411	Farmer/Rancher
$2,791,707	Research and Education
$587,463	Professional Development Program
$319,435	On Farm Research/Partnership
$268,377	Graduate Student
$240,000	PDP State Program [2]
$95,688	Local Ed & Demo (formerly RGR)

[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.

Farmer and rancher impacts

SARE grantees have reported the following impacts from their projects:

4,513 farmers participated in a SARE-funded project

284 farmers changed a practice



Photo credit: Olha Sydorovych

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

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

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/hawaii/ to learn more.

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SARE Sustainable Agriculture Research & Education

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