

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

Idaho

Project Highlight: *High Tunnels Extend Local Food Production*

In 2010, Idaho's farmers, researchers and educators launched a collaborative effort to achieve the goal of having 20 percent of the state's food produced locally by 2020. At the same time, a survey of local food vendors revealed that the single largest roadblock to making this goal a reality is Idaho's short growing season.

This prompted the University of Idaho's Stephen Love to organize a team of horticulture specialists to expand farmers' use of high tunnels in the state. Funded by a SARE grant, the team collaborated with three experienced high tunnel growers in different parts of the state to evaluate high tunnel designs and the profitability of growing various crops in them.

The experience at the three farms gave the team important information

to share with growers around the state. On one farm, eggplants grown inside the tunnels were superior economically to ones grown outside, but for cucumbers the results were mixed. On another farm, there was a clear advantage to growing tomatoes, garlic and peppers in high tunnels. The third farm showed that medicinal crops otherwise unsuited to Idaho's climate can be grown in high tunnels. It also evaluated structures specially designed by engineering students to withstand harsh winter conditions.

For more information on this project, see www.sare.org/projects, and search for project number OW13-043.

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 \$287 million to more than 7,000 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.



Sustainable Agriculture Research & Education

www.sare.org

SARE in Idaho

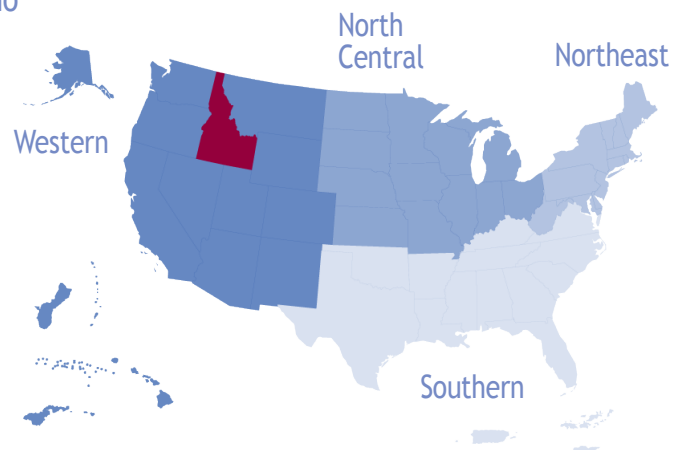
www.westernsare.org/idaho

\$3.8 million in total funding

65 grant projects

(since 1988)

For a complete list of grant projects state by state, go to 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 Idaho

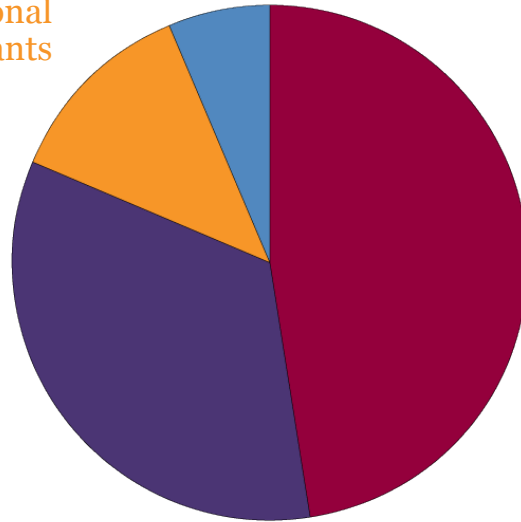
SARE has
awarded a
total of
65 grants
in Idaho
since 1988

4 On-Farm
Research Grants

8 Professional
Development Grants

22 Research &
Education Grants

31 Farmer/
Rancher Grants



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/idaho to learn more.

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For detailed information on SARE projects, go to
www.SARE.org