

## 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.



**Sustainable Agriculture  
Research & Education**

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

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

# Wyoming

## Project Highlight: *Growing oilseed crops and local businesses*

In the face of high input and fossil fuel costs, a group of six Wyoming producers is bringing some stability to the equation by expanding the state's fledgling biofuel-crop sector, from conducting local research to boosting the number of acres in oilseed crop production to fostering new businesses.

Funded by a 2009 SARE grant and led by the Wyoming Business Council, the team has had a number of successes, perhaps most notably helping to establish some oilseed crops in Wyoming, including camelina (350 acres in 2010), safflower (150 acres) and canola (360 acres). This acreage contributed to a 315-ton stockpile of oilseeds that the Sheridan Farmer's Co-op planned to crush and sell as livestock feed, and, eventually, for biodiesel as well.

Also during the project, the team

worked with the Sheridan Farmer's Co-op to secure a \$180,000 business loan to build an oilseed processing facility and launch an oilseed meal business. The co-op was likewise planning to partner with a newly formed business, Wyoming Biofuels LLC, to refine some of the crushed oilseeds into biodiesel.

In addition to fostering this new business growth, the group established test plots of safflower, canola, camelina and soybeans, and conducted site visits for fellow producers.

Biofuel aside, the group demonstrated that adding canola into rotation with alfalfa—one of Wyoming's most economically significant crops—can improve subsequent alfalfa stands.

For more information on this project, see [www.sare.org/projects](http://www.sare.org/projects), and search for project number FW09-319.

## SARE in Wyoming

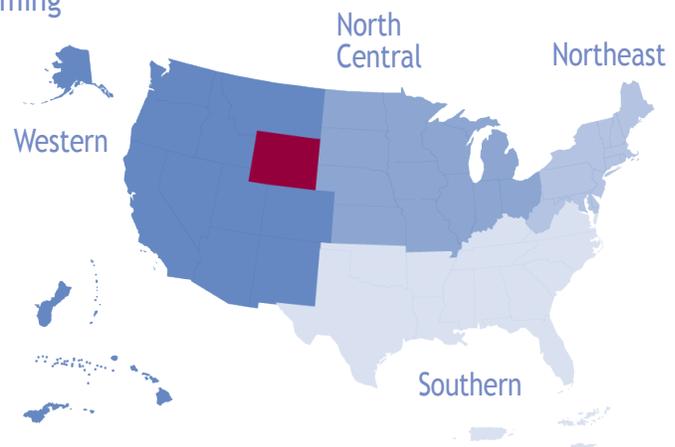
[www.westernsare.org/wyoming](http://www.westernsare.org/wyoming)

**\$2.4 million in total funding**

**44 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 Wyoming

SARE has  
awarded a  
total of  
**44 grants**  
in Wyoming  
since 1988

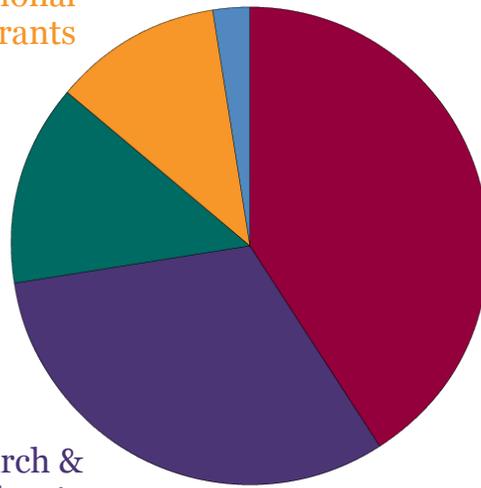
5 Professional  
Development Grants

6 Graduate  
Student Grants

14 Research &  
Education Grants

1 On-Farm Research Grant

18 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/wyoming](http://www.westernsare.org/wyoming) to learn more.

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