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 $10.1 million to more than 354 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...

Missouri

Project Highlight: *Saint Louis Beekeepers Set Up Queen Rearing Program*

Jane Sueme and the Saint Louis Beekeepers (SLB) in Missouri advanced their local queen rearing program through a $37,675 NCR-SARE Partnership grant, aiming to provide regionally adapted, survivor-stock queens and nucleus colonies to local beekeepers. The project addressed the scarcity of locally bred queens in the Missouri and Illinois areas while promoting sustainable beekeeping practices.

Building on a previous NCR-SARE Farmer Rancher grant, the SLB Partnership project focused on improving queen bee production methods to meet growing demand for locally adapted stock, reduce reliance on imported queens, and increase colony survivability. Over the course of two seasons, SLB raised and distributed over 200 queens and nucs using diverse starter/finisher colony methods, refined grafting techniques, and monitored mating success across multiple apiary sites. Their work also included educational outreach, training beekeepers in queen rearing through hands-on workshops and printed resources.

"Being able to provide both mated queens and nucleus colonies from this survivor population, which successfully overwinters in our zone, increases the purchasing beekeepers' springtime hive strength and honey production, while decreasing the cost of stock replacement," said Sueme.

For more information on this project, see sare.org/projects and search for project numbers FNC18-1145 and ONC22-114.

SARE in Missouri

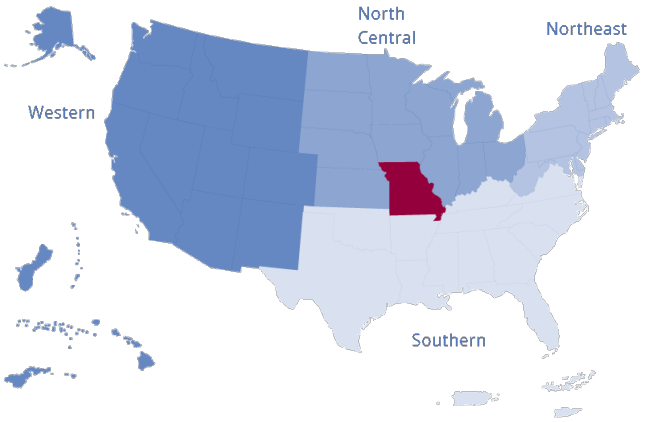
northcentral.sare.org/state-profiles/missouri/

$10,143,017 in total funding

354 grant projects

(since 1988 [1])

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

Grants awarded

Total awards: **80 grants**

40	Farmer/Rancher
7	Research and Education
5	Professional Development Program
7	On Farm Research/Partnership
7	Graduate Student
8	Youth Educator
5	PDP State Program [2]
1	Community Foods Project

Total funding: **$4,381,854**

$650,973	Farmer/Rancher
$1,596,417	Research and Education
$507,941	Professional Development Program
$336,188	On Farm Research/Partnership
$124,388	Graduate Student
$45,057	Youth Educator
$729,982	PDP State Program [2]
$390,908	Community Foods Project

[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:

8,203 farmers participated in a SARE-funded project

400 farmers changed a practice



Photo credit: Heather Friedrich, University of Arkansas

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

Learn about local impacts at:
northcentral.sare.org/state-programs/missouri/

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 northcentral.sare.org/state-profiles/missouri/ to learn more.

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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).