



NCR-SARE Minnesota Office

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NCR-SARE Farmer Rancher Grant and Youth Educator Grant Office

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2024 Call for Proposals NCR-SARE Youth Educator Sustainable Agriculture Grants

Purpose: Youth Educator Grant projects provide opportunities for educators in the North Central Region to teach youth about Sustainable Agriculture (farming and ranching that is ecologically sound, economically viable, and socially responsible). Educators use the grants to encourage young people and their families to try sustainable practices and see sustainable agriculture as a viable career option.

TO SUBMIT A PROPOSAL, go to <https://projects.sare.org/>

The online submission system opens in August 2023. Proposals must be received online or in the NCR-SARE office by mail or email by **4:00 p.m. Central Time, Thursday, November 9, 2023**. Faxed proposals will not be reviewed. If you are unable to use the online system, email: ncrsare@umn.edu or mail proposals to:

NCR-SARE Youth Educator Grant Program
University of Minnesota
1390 Eckles Ave
St Paul MN 55108

This call for proposals is available on the North Central SARE web site at:

<https://northcentral.sare.org/>. If you need a printed application, or have questions about how to submit your proposal, contact Jean Andreasen, Program Administrator at: 612-626-3113 or ncrsare@umn.edu. For questions about the Youth Educator Grant Program, the selection process, or project ideas, contact: Joan Benjamin, Associate Regional Coordinator at: 573-681-5545 or BenjaminJ@lincolnu.edu.

The Sustainable Agriculture Research and Education (SARE) Program is funded through the USDA National Institute of Agriculture (NIFA).

National Institute of Food and Agriculture (NIFA) - USDA Nondiscrimination Statement

In accordance with Federal civil rights law and U.S. Department of Agriculture (USDA) civil rights regulations and policies, the USDA, its Agencies, offices, and employees, and institutions participating in or administering USDA programs are prohibited from discriminating based on race, color, national origin, religion, sex, gender identity (including gender expression), sexual orientation, disability, age, marital status, family/parental status, income derived from a public assistance program, political beliefs, or reprisal or retaliation for prior civil rights activity, in any program or activity conducted or funded by USDA (not all bases apply to all programs). Remedies and complaint filing deadlines vary by program or incident. Persons with disabilities who require alternative means of communication for program information (e.g., Braille, large print, audiotape, American Sign Language, etc.) should contact NCR-SARE at 612-626-3113 or ncrsare@umn.edu. To file a program discrimination complaint, complete the USDA Program Discrimination Complaint Form, AD-3027, found online at [How to File a Program Discrimination Complaint](#) and at any USDA office or write a letter addressed to USDA and provide in the letter all of the information requested in the form. To request a copy of the complaint form, call (866) 632-9992. Submit your completed form or letter to USDA by: (1) mail: U.S. Department of Agriculture, Office of the Assistant Secretary for Civil Rights, 1400 Independence Avenue, SW, Washington, D.C. 20250-9410; (2) fax: (202) 690-7442; or (3) email: program.intake@usda.gov. USDA is an equal opportunity provider, employer, and lender.

THE SARE PROGRAM

The National Sustainable Agriculture Research and Education (SARE) Program

SARE's Vision is an enduring American agriculture of the highest quality. This agriculture is profitable, protects the nation's land and water and is a force for a rewarding way of life for farmers and ranchers whose quality products and operations sustain their communities and society.

SARE's Mission is to advance – to the whole of American agriculture – innovations that improve profitability, stewardship and quality of life by investing in groundbreaking research and education.

Origin & Funding: SARE was created in the Food, Agriculture, Conservation, and Trade Act of 1990 (1990 Farm Bill, Title 16, Subtitle B). It is funded through the United States Department of Agriculture (USDA) National Institute of Food and Agriculture (NIFA). The SARE program works primarily through competitive grant programs administered by four regions: North Central, Northeast, South, and West.

North Central Region-Sustainable Agriculture Research and Education (NCR-SARE)

NCR-SARE's mission is to strengthen communities, increase farmer/rancher economic viability, and improve the environment by supporting research and education.

The 12 states of North Central Region-SARE include: Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin.

YOUTH EDUCATOR GRANT DETAILS

Eligibility: A **Youth Educator** is someone who teaches youth about sustainable agriculture. This includes professional educators (4-H, FFA, Extension, grade school, high school, community college, college, university, and non-profit organization educators), farmers and ranchers, home-schoolers, etc.

We have a strong commitment to diversity. Proposals that involve farmers, ranchers, and youth from historically-underserved* populations are encouraged.

**USDA defines historically-underserved audiences to include socially-disadvantaged producers, limited-resource producers, beginning farmers/ranchers, and veterans. They further define socially-disadvantaged farmers and ranchers as belonging to the following groups: American Indians or Alaskan Natives, Asians, Blacks or African Americans, Native Hawaiians or other Pacific Islanders, Hispanics, and women.*

Review Process: A committee of farmers, ranchers, educators, and others with an interest in youth education will review the proposals and make funding recommendations to the NCR-SARE Administrative Council. The Council members make the final funding decisions. Awards will be announced by the end of February 2024.

Funding: These are competitive grants. NCR-SARE allocated \$90,000 for the 2024 Youth Educator Grant Program. Educators can request up to \$6,000 for youth education projects. Funds will be disbursed as follows: Grant recipients receive 75% of the grant to start their project. They receive the remaining 25% upon completion of the project and receipt and approval of the final report. The final payment is a reimbursement. Approximate date of first payment of grant funds is between April 1 and May 1 (depends in part on how quickly grantees return a signed contract etc.).

Project Length and Reporting: If funded, you have up to 23 months to complete your project. A progress report and budget are due January 15, 2025, and a final report and budget are due January 15, 2026. If your project is completed after one year, you can submit the final report at that time.

CHARACTERISTICS OF SUCCESSFUL PROPOSALS - Successful proposals:

- 1. Clearly explain how youth will learn about sustainable agriculture.** Proposals are specific about which sustainable agriculture concepts, practices, and career options will be taught and how.
- 2. Involve farmers and ranchers** in planning the project and teaching and explain their involvement.
- 3. Emphasize collaboration** with others who can assist with outreach, project planning, implementation, and evaluation. Cooperators may include educators, farmers, ranchers, parents, students, and staff from Extension, Natural Resource Conservation Service (NRCS), non-profit groups, and others.
- 4. Share project results with other educators** through field days, presentations, posters, publications, social media, videos, websites, workshops, and more.

REVIEW CRITERIA AND EVALUATION PROCESS - All proposals are reviewed by a committee with an interest and expertise in youth education. Funding recommendations are based on how well proposals meet the following four criteria.

1. Project leader and/or team (15%). Does the project leader and/or team have the skills and background to successfully carry out the project?

- Is there a detailed description of the leader, team, and any farm, ranch, or organization involved? Are their roles in the project described?
- Are farmers and ranchers involved?

2. Project Design (50%). Is there a well-thought-out, detailed plan to teach youth about sustainable agriculture practices and career options?

- Will specific sustainable agriculture concepts and practices be taught?
- Will the approach engage young people and help them understand the three parts of sustainable agriculture: ecologically sound, economically viable, and socially responsible.
- Will the project help youth and their parents explore career options in sustainable agriculture?
- Was the need for the project clearly explained so people who aren't involved in the project can understand it?
- Will sustainable agriculture resources be used and are they spelled out?
- Is there an appropriate timeline?

3. Outreach (20%). Is the outreach approach clearly described and well thought out?

- Are there plans to share project information and results with other youth educators and the public via workshops, field days, publications, written materials, social media, etc.?

4. Evaluation (15%). Is the evaluation approach clearly described and well thought out?

- Will evaluation methods be used to measure learning outcomes? (These grants are small and don't provide funds for extensive evaluation, but simple efforts can be used to measure what students have learned. For example: pre- and post-test surveys, interviews, journals, or simple hand count surveys to measure learning.)

INSTRUCTIONS & PROPOSAL FORM FOR YOUTH EDUCATOR GRANTS

Develop a Project Idea. Projects should help youth discover that sustainable farming and ranching is good for the environment long term; economically viable; and good for families, communities, and their quality of life. Review the Sampler of Project Ideas and use them to develop your own ideas. The project you develop is up to you and it should show your own interests in sustainable agriculture.

NCR-SARE encourages you to be creative and innovative, and to work directly with local farmers and ranchers who practice Sustainable Agriculture. Please Note: 21st Century Farming involves growing food and fiber and can include market gardens and urban agriculture.

Explore resources. You are encouraged to talk over your project ideas with your NCR-SARE state coordinator. See a list of state coordinators at: <https://northcentral.sare.org/state-programs/state-coordinators/> or on page 6 of this Call for Proposals. Find more information about sustainability at <http://www.sare.org/> and at: <https://northcentral.sare.org/resources/resources-for-youth-education/>.

Sampler of Project Ideas

1. Organize a tour of sustainable farms or ranches where youth can interact with farmers and ranchers and see, smell, feel, and taste what Sustainable Agriculture is all about. Include beginning farmers and ranchers and have students find out how they got started and why.
2. Youth explore food sovereignty by organizing a local foods meal where they help plan the menu using healthy, culturally appropriate food for their community, source the food, meet and interview the farmers and ranchers who produce the food and the cooks or chefs who prepare it. Have students write articles for social media describing the food and where it comes from.
3. Start a school or community farm that uses sustainable farming practices and provides local food for the school cafeteria. Have students give tours of the site and explain sustainable practices they use such as making and using compost and encouraging beneficial insects.
4. Invite farmers and ranchers to school or community events for a presentation on Sustainable Agriculture practices such as regenerative grazing, crop rotation, cover crops, organic farming, and direct marketing. Find out why they use sustainable techniques. Have students carry out projects suggested by the speakers such as creating a marketing campaign for a new value-added product.
5. Have students organize a Sustainable Agriculture panel discussion with farmers and ranchers. Ask students to research local farms and ranches, issue invitations, prepare questions that explore economic viability, environmental stewardship, and quality of life on the farm or ranch. Have students write articles for the school website or use social media to explain what they've learned.
6. Visit a farmers' market where students can purchase local foods and interview local farmers about the sustainable practices and marketing techniques they use. Have farmers and ranchers and chefs teach the students how to cook a meal with their purchases, then share the meal. Ask students to compare the practices and techniques and share their findings with other students and the community.
7. Hold a Sustainable Agriculture Film Festival and have students write film reviews. Have discussions about the films and invite sustainable farmers and ranchers and agriculture journalists to serve as panelists and facilitators.
8. Organize a Youth Program for a Sustainable Agriculture conference, festival, or other event.
9. Work with an organization that supports Sustainable Agriculture (e.g., Sustainable Agriculture Education Association, Slow Food USA, American Livestock Breed Conservancy) to expand youth involvement.
10. Explore technology such as robotics or drones that integrates STEAM learning (Science, Technology, Engineering, the Arts & Math) and sustainable agriculture in innovative ways.

GETTING STARTED

To be considered for funding, your proposal for an NCR-SARE Youth Educator Grant **MUST** include the following items:

1. **Completed proposal.** Answer all questions and do not exceed the word limits. Do not include attachments or photos or list your website in your proposal. To make the process fair to everyone, reviewers will base evaluations only on information contained in the proposal.
2. **Completed budget** that shows the expenses for your project with budget justification.
3. **Completed Animal Care Form if your project involves livestock.** For this grant, livestock are defined as vertebrate animals such as cows, goats, sheep, poultry, fish, etc. (See the form on pgs. 13-15.)

RESOURCES AND HELP WITH GRANT WRITING

For assistance in preparing your proposal, contact your NCR-SARE State Coordinator (see the list on the next page or see: <https://northcentral.sare.org/state-programs/state-coordinators/>). Also, see the resources below, or contact your Extension office, the Natural Resources Conservation Service (NRCS), Resource Conservation and Development (RC&D), local soil and water conservation district, or local sustainable agriculture groups.

- See the SARE brochure and animated series titled: *What is Sustainable Agriculture?* at: <https://www.sare.org/resources/what-is-sustainable-agriculture/>.
- Review previous SARE grant projects and other youth educator efforts. See the national SARE database to search funded Youth Educator grant projects: <https://projects.sare.org/search-projects/> and the Guide, *Sustainable Agriculture Resources and Programs for K-12 Youth*, at: <https://northcentral.sare.org/resources/resources-for-youth-education/>.
- Contact NCR-SARE for information on Youth Educator Grants and the SARE program:
Joan Benjamin, NCR-SARE Associate Regional Coordinator
Lincoln University, 900 Leslie Blvd, Lorenzo J Greene Hall
Jefferson City, MO 65101
573-681-5545
benjaminj@lincolnu.edu
<https://northcentral.sare.org/>
- Michael Fields Agricultural Institute (MFAI) provides free Grants Advising services to farmers, ranchers, and youth educators applying for NCR-SARE Farmer Rancher and Youth Educator Grants. MFAI Grants Advising services are open to all Midwestern farmers, agricultural entrepreneurs and institutions and include help applying to non-SARE grant programs, as well as loan, and cost-share programs of state, federal, and private sources. For more information see: <https://www.michaelfields.org/grants-advising-resources>. For help, contact MFAI Grants Advisor, Wren Almitra at: grants@michaelfields.org or 719-318-7936.
- ATTRA- Sustainable Agriculture Program was developed and is managed by the National Center for Appropriate Technology (NCAT). ATTRA has information on a wide variety of sustainable agricultural topics. If you contact ATTRA via e-mail, please describe your role in sustainable agriculture. By mail or fax, please include "ATTRA Information Request" near the top of the correspondence. (Preferred method of contact is telephone.) ATTRA- National Sustainable Agriculture Information Service, P.O. Box 3838, Butte, MT 59702, 800-346-9140 (English), 800-411-3222 (Español), <https://attra.ncat.org/>.

2023 NCR-SARE State Coordinator List

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MICHIGAN and WISCONSIN

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NCR-SARE Youth Educator Sustainable Agriculture Grants 2024 Proposal Form

On the following pages you will see the questions you will be asked on the Online Submission website. Once you have read through this call for proposals, go to the online system using the link: <https://projects.sare.org/> to complete your proposal. For more information about writing a proposal, view a presentation at: <https://northcentral.sare.org/grants/apply-for-a-grant/youth-educator-grant/>. If you are unable to use the online system, complete your proposal using a computer or typewriter, or print legibly in dark ink. Do not exceed the word limits. Extra words will be removed.

The first time you register in the SARE projects system you will be asked to provide demographic information. The North Central Region SARE program is committed to an ethic of openness, inclusiveness, and diversity in all of its programs, policies, and procedures. To monitor our performance in these areas, we collect demographic information from grant applicants. Demographic information is not linked to your proposal and is compiled in a separate database. Individual demographic information will not be shared or made public. Providing this information is optional. Choose “Prefer not to answer” if you don’t want to answer any of the questions.

Ethnicity

- ☐ Prefer not to answer
- ☐ Hispanic or Latino
- ☐ Not Hispanic or Latino

Sex

- ☐ Unidentified (prefer not to identify)
- ☐ Male
- ☐ Female
- ☐ Other

Race

- ☐ Unidentified (prefer not to identify)
- ☐ American Indian or Alaska Native
- ☐ Asian
- ☐ Black or African American
- ☐ Native Hawaiian or other Pacific Islander
- ☐ White
- ☐ Other

Year of Birth (optional) _____

Project Title: _____

Use 25 words or less—about 150 characters including spaces.

Project Description: Provide a summary of your project that explains how you plan to educate youth about Sustainable Agriculture practices and careers. This may be used for publicity if your project is funded. Use 45 words or less—about 300 characters—including spaces.

Project Duration. If funded, you have up to 23 months to complete your project.

Proposed Start Date: _____ **Proposed End Date:** _____ (no later than 1/15/26).

These dates help reviewers evaluate if you are allowing enough time to complete your project.

Youth Educator Name. List the person who will carry out the project:

Project Coordinator Name. This person signs the contract if the project is funded. If the Coordinator is also the Youth Educator, write “Same.” _____

Organization. If there is a farm, ranch, or organization associated with the project, list the name here: _____

Mailing Address: _____

City: _____ **State:** _____ **County:** _____ **Zip Code:** _____

Phone: _____ **E-mail:** _____

****By submitting this proposal, you agree that SARE funds will only be spent on project expenses and that you will complete and submit an annual report (if needed) and final report.**

****Will project involve livestock? Yes___No___.** If Yes, fill out the Livestock Care form, pgs. 13-15.

****What is the age of the young people you will work with in your project? (15 words)**

****How many young people will be involved in your project? (15 words)**

****How many farmers or ranchers will be involved in your project? (15 words).** Involving farmers and ranchers in planning and carrying out the project helps make it realistic and engaging.

• **Have you submitted this, or a similar proposal, to NCR-SARE before? Yes___ No___**

• **Have you previously received a SARE Youth Educator Grant? Yes___ No___**

- If you received a SARE grant(s) in the past or have a current grant, list the project number(s) on a separate page along with a summary of your results or progress (for current projects). Use 100 words or less for each grant summary.
- If the project was not completed, explain why not in the summary.

2024 YOUTH EDUCATOR GRANT PROPOSAL

Answer the following questions.

1. PROJECT ABSTRACT: This is a summary of your grant proposal. Briefly explain how you plan to educate youth about Sustainable Agriculture practices and careers. Sustainable Agriculture is farming and ranching that is ecologically sound, economically viable, and socially responsible. (100 words)

2. PEOPLE: Who is planning and carrying out the project? Describe the people, farms, ranches, and organizations involved. Include names, experience, and roles each will play in the project. If you are submitting the grant through an organization, explain what the organization does. (400 words)

3. OBJECTIVES: List the major sustainable agriculture education goals you plan to accomplish during the project by carrying out various activities. Focus on the piece of the project you can reasonably complete during the 23 months of the grant. (100 words). Your Activities and Budget should match your objectives.

Example:

1. Increase sustainable farming skills of 20 high school students through hands-on work sessions with urban and rural farmers practicing organic and permaculture techniques.
2. Introduce youth to sustainable agriculture career opportunities through 1 meeting and 3 hands-on projects with farmers, grocers, and chefs.
3. Students and educators present project results at a youth educator conference and through social media.

4. PROJECT NEED: Explain if this is a new or existing project and why the community needs this project. Be specific. What will the grant funds allow you to do that you couldn't do without the funds? If this is an ongoing project, how do you plan to support the project in the future? (300 words)

5. EVALUATION. How will you tell if your sustainable agriculture education efforts are successful? How will you measure your project's impact on students and your community? Since these are small grants, simple measurements can be used. For example: pre- and post-test surveys, journaling, interviews, or simple hand count surveys to measure learning; community participation and publicity to measure support for your project; or success stories about other educators who plan to use your methods. (300 words)

6. SUSTAINABLE PRACTICES: Which sustainable agriculture practices will youth learn about? Choose practices from this list that are a major focus of your project.

- | | |
|--|--|
| • Agroecology | • Permaculture |
| • Agroforestry | • Poultry and Small-Scale Livestock Production |
| • Beneficial Insects, Pollinator Habitat | • Proactive Weed Management |
| • Climate Resilient Agriculture | • Quality of Life Issues and Improvements for Family and Community |
| • Cover Crops | • Regenerative Agriculture |
| • Crop/Landscape Diversity | • Renewable Energy |
| • Educating/Mentoring New Farmers/Ranchers | • Managed Grazing (including |
| • Farmland Access | • Soil Health |
| • Food Sovereignty | • Water Quality Improvement/Wetlands |
| • Holistic/Systems Approaches Integrated Pest Management (IPM) | • Value-Added and Direct Marketing |
| • Labor Needs and Issues | • Wildlife Preservation |
| • Nutrient Management | • Other _____ |
| • Organic Agriculture | |

7. ACTIVITIES AND TIMELINE. List the educational activities you will use to accomplish your teaching objectives. Include the approximate date, who is participating, and what you will do. This list should provide a detailed plan of how you will teach youth about sustainable agriculture practices and career options. Include specific sustainable agriculture practices that will be taught – this should match the practices you picked in question 6. (500 words)

EXAMPLE: Students learn how to select, use, and evaluate cover crops by visiting and working with farmers and through hands-on projects at a school garden and farm.

Mid-March 2024, Agriculture Educator, Katie Talent will work with ag teachers and school clubs to recruit 15 high school students for a Summer-on-a-Sustainable-Farm program. Students will receive a stipend for work in a school demonstration garden.

Late March 2024, Ag Educators: Katie Talent, Sam Greene and Lidia Williams; 15 high school students; parents of participating youth; and farmers from We Grow Farm, Lettuce Ranch, and Eat Your Veggies Acres will meet twice to set up farm workdays – each focusing on a different sustainable ag practice, coordinate transportation, plan school demonstration garden.

April – June 2024, Youth, farmers, ag educator, and parents visit each of 3 farms to have youth participate in 3 hands-on activities:

1. It's all about Soil Health: a session on using compost and cover crops. Students help make and apply compost, choose appropriate cover crops, and help plant a cover crop.
2. Planning & Planting. Students learn how to design an intensive vegetable planting with crop rotations for disease control and cover crops for weed control, then work with 3 farmers to plant spring crops.
3. Marketing. Students look at the finances to help determine which crop and product mixes provide a steady income, and then have a panel session with farmers on different marketing methods (selling to a restaurant, farmers market, Community supported agriculture or CSA). Students help prepare boxes for CSA customers who pick up their CSA shares at the farm and meet with customers and chefs.

May – Oct 2024, Students work with farmers and parents to plan, plant, and maintain a school demonstration garden that showcases sustainable agriculture practices including crop rotation, cover crops, compost, mulch, plantings to attract beneficial insects.

Late August – Sept 2024, Students hold tours of the demonstration garden for other students and parents and host an after-school Farmers Market with the farmers they worked with during the summer. Funds raised will go to support student participation in the project for the following year.

8. OUTREACH (This is different from the Activities you use to teach youth about sustainable agriculture). How will you share your training techniques and what you learned through your project with other educators so they can learn from your efforts? Be specific. This could include speaking about your project at a Youth Educator conference or presenting a poster, writing articles describing your project and results, hosting field days, promoting your project using social media, making and sharing videos, or otherwise showing other educators and the public what you did, what you learned, and why it is important. The more outreach, the better. (300 words)

EXAMPLE: July 2025, Educators and students will give a presentation at the Sustainable Agriculture Education Association Conference to describe their cover crop project and results to a national audience of youth educators. This will include an interactive session on creating and using a hands-on soil-health curriculum.

BUDGET INSTRUCTIONS

Item Description. List the item you want to purchase with grant funds along with a brief description that explains why it is needed for the project. For Personnel, list the role each person plays in the project.

Budget Category. For each item in your budget choose the budget category that applies. Choose from:

- **Personnel:** List everyone who is participating in your project except consultants and service providers who should be listed under Other Direct Costs. Include an estimate of the amount of labor and the cost for each participant being paid with grant funds. NCR-SARE recognizes that farmers and ranchers are skilled workers who should be paid \$25 per hour or more for their labor in grant projects. Personnel costs can make up most, or all, of the budget. If they do, provide justification why most or all of the grant dollars are needed for salary and not costs in other program areas. Describe key functions the paid personnel will complete to achieve the goals of the grant. Include everyone who will participate even if they will not receive grant funds. If the participants are not being paid with grant funds, include their name, contact information, and role, and list \$0 for the grant funds request.
- **Materials and Supplies:** Use for items you plan to purchase to carry out the project.
- **Travel:** For travel costs, use a mileage rate of \$.655/mile
- **Other Direct Costs:** Use for consultants and service providers, communications, photocopying, conferences/meetings/workshops, meals or refreshments, speaker/trainer fees, fees for service/stipends, equipment rental, land-use charges, and fabrication of equipment.
 - **Food and Drink.** Refreshments/meals are allowed for meetings including educational events like field days and tours if they support the continuity of the event (there must be programming before and after the meal), especially if alternatives are not available in the vicinity. Meals may not be charged as project costs when individuals decide to go to breakfast, lunch, or dinner together when no need exists for continuity of a meeting. Breakfast meals are generally not allowable because no continuity of the meeting exists.

Details/Justification. Show how you came up with the proposed expenses (show your math). This is usually a per-unit cost times a number of units. Use rounded numbers. For example: 23 hrs. @ \$25/hr. = \$575, or 89 miles @ \$.655/mile = \$58.30, rounded down to \$58.00. Reviewers look for real-world budgets that match the activities in your proposal. If you are not asking for the full amount of an item, include a note in the justification explaining that you are only asking for part of the cost.

Budget Request. This shows the total amount you are requesting for each budget item.

- **Matching funds are not required.** Do not show a match. If outside funds are necessary to carry out your project, mention that you have outside resources so reviewers can evaluate your work plan, but don't list the amount.
- **Unallowable Expenses.** Grant funds cannot be used for planning, construction, repair, or remodeling of buildings or to buy motorized vehicles. These items may be leased or rented with grant funds if they are needed for the project. Grant funds cannot be used for permanent installations (e.g., wells or buried irrigation lines.)

BUDGET EXAMPLE

Budget Category	Item Description	Details/Justification	Budget Request
Materials and Supplies	30 perennial flowers: Cup plant, Goldenrod, Wild Bergamot for students to plant a native perennial border to attract pollinators on a local blueberry farm.	30 perennial flowers (10 each of 3 plants) x \$6.50 per quart pot = \$195 + \$25.50 shipping/handling = \$220.50 (rounded to \$221)	\$221

2024 Youth Educator Budget

Read the Budget Instructions before filling out the budget.

Budget Category	Item Description	Details/Justification	Budget Request
TOTAL (The total cannot be more than \$6,000. You can use additional funds from other sources, but do not include those amounts in the budget.)			

Animal Care Plan – 2024 Youth Educator

If your project **does not** involve livestock, answer "No" to the first question: "Does your project involve livestock?" Then click on "Save" and go on to the next section.

If your project involves livestock, answer "Yes" and fill out the Livestock Care form.

For this program, only animals with a backbone or spinal column (vertebrate animals) are considered livestock. These include cows, fish, goats, pigs, sheep, etc.

Bees, other insects, and shrimp **are not** considered livestock.

Please note these questions are written relative to the most common animals used in these projects. If you will use a less-common species (fish for example), answer the question relative to your species. For example, for question #6, stocking density for fish would be number of fish per tank, pond, etc.

It is possible that some of the questions in this section might not apply to your project. If that is the case, simply record "not applicable" or "NA" as your response. However, we expect to see specific responses to all of these questions for most, if not all, of the projects submitted to NCR-SARE.

Once you have completed the Livestock Care form, click on "Save." Then click on "Next Section" to complete your application.

1) Does this project involve livestock (vertebrate animals only)? ____ Yes, ____ No

2) Please indicate what kind of animals will be involved in your project.

3) Please indicate how many of each animal will be involved in your project.

4) Please indicate the source (name and location) from which you plan to obtain animals for your project. If you already own the animals and they are already at the project site, where did you obtain them and how long have you had them?

- 5) Will you be using money from NCR-SARE to purchase animals?
- 6) What is stocking density (space per animal)? Please provide a response for all forms of housing (pens, feedlots, pastures, etc.) that will be used in this project.
- 7) Describe the housing or shelter available for the animals in normal and inclement weather.
- 8) How is the housing/shelter cleaned? How often?
- 9) Describe how feed and water is provided, how often it is provided, and how often the feed and water containers are checked and cleaned.
- 10) Describe how the nutritional needs of the animals in this project will be met.
- 11) Describe the vaccination program and the routine procedures used to minimize disease and manage parasites. Include what the animals are vaccinated against and provide common names of the products that are used. Include a description of routine worming or parasite management.
- 12) What procedures will the animals undergo during course of this project? Will these procedures induce or potentially induce distress or pain in the animal and if so, how will you manage or minimize the potential for pain and distress?

- 13) Please indicate if other individuals will participate in handling and or caring for the animals in this project. If other individuals will be involved, please describe their expertise with animal care. If individuals need to be trained to perform the procedures described in this project, please indicate how they will be trained to do the procedures properly.
- 14) At the end of the project--what happens to animals? Please indicate if they will remain at the project site, be sold, or be slaughtered.
- 15) If animals are transported off-site, please describe how they will be transported.
- 16) If animals are slaughtered, please indicate if this will occur at a commercial licensed slaughter facility. If it is not done at a commercial licensed slaughter facility, describe where and how slaughter will be conducted.
- 17) Please indicate if the animals or products from these animals will be used as food for humans and if so, confirm that withdrawal times for medications will be followed before allowing the animals or products from the animals to enter the food chain.
- 18) Identify the veterinarian (name, address, and contact information) that will provide routine and emergency care of the animals used in this project.