

SARE PROFESSIONAL DEVELOPMENT

State/Protectorate Projects Activities and Results Reporting Form

I. General Information

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|---|--|--|--|---|------------|
| OFFICIAL PROJECT #: | | H001226809 | | | |
| Project Title: (e.g. Utah State Plan) | | Michigan State Plan of Work | | | |
| State Coordinator | | | | | |
| First: | Dale Dean | Last: | Mutch Baas | Project Coordinator Ethnicity/Race (optional) | |
| | | | | <input type="checkbox"/> Hispanic or Latino <input type="checkbox"/> Not-Hispanic or not-Latino <hr style="border: none; border-top: 1px dashed black;"/> <input type="checkbox"/> Native Hawaiian or other Pacific Islander <input type="checkbox"/> Black or African American <input type="checkbox"/> Asian <input type="checkbox"/> American Indian or Alaskan Native <input checked="" type="checkbox"/> White | |
| Institution Name: | | Michigan State University | | | |
| Institution Type: (CTRL + click for explanation of Land Grant Universities): | | <input checked="" type="checkbox"/> 1862 Land Grant (CTRL + click for list of 1862 Land Grant Universities) | | <input type="checkbox"/> 1890 Land Grant Universities (CTRL + click for list of 1890 Land Grant Universities) | |
| Street Address: | | 3700 E. Gull Lake Drive | | | |
| City: | Hickory Corners | State: | MI | Zip code: | 49060-9516 |
| Phone (incl. area code): <i>Do not enter dashes</i> | (269) 671-2412 | | Fax (incl area code): <i>Do not enter dashes</i> | (269) 671-4485 | |
| Email: | mutch@msu.edu or baasdean@msu.edu | | | | |
| SARE Funding: (Total amount of SARE funds this project has been granted) | \$58,000 | State/Protectorate: (choose only one) | MI | Calendar Year: | 2010 |
| Advisory Committee: | | | Advisory Committee Meetings: (Face-to-Face and Teleconference) | | |
| Name | Affiliation | Date (MM/DD/YYYY) | Location (City, ST) | | |
| Dan Rajzer | MSU Extension Educator | 11/30/10 | East Lansing, MI | | |
| Elaine Brown | MI Food & Farming Systems | | | | |
| Emily Sneller (new) | MSU Extension Educator | | | | |
| Erin Taylor (new) | MSU Crop & Soil Science | | | | |
| John Simmons | Organic Grain Farmer | | | | |
| Juan Marinez | MSUE & AC Member | | | | |
| Julie Doll (new) | MSU Kellogg Bio. Station | | | | |
| Kable Thurlow (new) | MSU Extension Educator | | | | |
| Natalie Rector | MSU Extension Educator | | | | |
| Robert Serrine | MSU Extension Educator | | | | |
| Robin Rosenbaum | MI Dept. of Agriculture | | | | |
| Rufus Isaacs (new) | MSU Entomology | | | | |
| Steve Tennes (new) | Fruit and Vegetable Farmer | | | | |
| Susan Smalley | MSU C.S. Mott Institute | | | | |
| General Comments: | <p>Michigan State University Extension (MSUE) has been undergoing transition this year with reorganization from five regions with 83 county directors to 13 district coordinators and four institutes. During this reorganization many Extension Educators were reassigned new areas of responsibility. The uncertainty caused by this transition delayed the implementation of some of the 2010 initiatives and reduced professional development mini-grant and travel scholarship activity from previous levels. The advisory group membership was changed to include six new members out of 14 total members. With leadership and assistance from the advisory group, the Michigan Professional Development Program is committed to completing the 2010 initiatives as part of our 2011 plan for sustainable agriculture professional development. The reorganization of MSUE provides an opportunity to integrate additional sustainable agriculture information as Educators develop programs in their new areas of responsibility.</p> | | | | |

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| <p>Face of SARE/ Outreach:</p> | <p>SARE, SARE publications and NCR-SARE grant programs were promoted at the following conferences, workshops and meetings:</p> <p>1/16/2010: Michigan Small Farms Conference, Lakeview, MI: ~400 attendees. Two Farmers Forum sessions including panel discussions were held highlighting seven Farmer/Rancher Grant recipients.</p> <p>1/30/2010: Northern Michigan Small Farms Conference, Grayling, MI: ~250 attendees and 35 participants in the grant writing class</p> <p>2/5 – 2/6/2010: Michigan Organic Conference, East Lansing, MI: ~ 250 attendees</p> <p>3/11/2010: Michigan State University Forage Technology Conference: ~60 attendees</p> <p>8/29/2010: Michigan Upper Peninsula Sheep Production Field Day: Presented to 40 participants</p> <p>9/9/2010: Michigan State University Field Crops Team meeting: Distributed publications and presented to 22 Extension Educators</p> <p>9/24-9/25/2010: Northern Michigan Lamb and Wool Festival, West Branch, MI: ~200 attendees</p> <p>11/15-11/17/2010: Hosted the NCR-SARE State Coordinator/Administrative Council Meeting, Detroit, MI: Organized speakers on and a tour of urban agriculture in Detroit.</p> <p>11/10/2010: Grazing Lands Conservation Initiative Advisory Committee meeting: Promoted SARE programs to six participants</p> <p>The following grant recipients were videoed discussing their SARE grants for the Michigan website: Farmer/Rancher Grants: Cindy Garber, Henry Miller, Jim Sluyter, Howard Straub, Pam Bosserd, Susan Puffpaff and Steve Tennes Youth Grant: Annaliesa Durling Youth Educator: Pam Schmidt Research and Education: Tim Harrigan, Doug Landis, Karen Renner and Nikki Rothwell Professional Development Program: Ben Bartlett MI PDP Mini-grant: Rob Serrine and Dan Rossman MI PDP Travel Scholarship: David Stroud, Kable Thurlow and Dan Rajzer</p> <p>Advised and assisted numerous applicants in the preparation of NCR-SARE grant applications.</p> |
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Initiatives

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| Initiative/Topic: | E1. Sustainable animal production |
| State Training Objectives/Performance Targets: (Who, what why, audience, estimated number at training, and expected behavioral change) | Livestock producers face several pressures in Michigan—not least of all increasing energy and input costs, environmental concerns and community and regulatory issues at the rural-urban interface. The goal is to encourage a more comprehensive approach to integrating crop and livestock systems on Michigan farms. This initiative supports development of and attendance at workshops and training for agricultural educators expanding their knowledge to include sustainable animal production. Some topics include livestock and the environment; coexisting at the urban-rural interface; holistic management; and composting and pelletizing of wastes. The audience is Extension Educators and Specialists; and NRCS, MDA, and Conservation District personnel who work with animal production systems. Training is expected to result in 20 educators increasing their knowledge about and 10 educators delivering educational programs addressing sustainable animal production and nutrient management. |

II. Partners

| Please give your best estimate for the number of people (by occupation) involved in the <i>implementation</i> of this project in any of the following ways other than as trainees: | | | | | | |
|---|--------------------------------|------|-----|-----------------------------|----------------|-------|
| | Number of people by occupation | | | | | |
| | Extension | NRCS | NGO | State/Federal/Tribal Agency | Farmer/Rancher | Other |
| Participated on project planning team (e.g. involved in decisions on what to do, why, how?) | 2 | | | | | 1 |
| Actively involved as speakers at training sessions? | | | | | | |
| Developed extension outreach training materials? | | | | | | |
| Involved in any other ways we haven't asked about. | | | | | | |

III. Key Activities/Outcomes

| Travel Scholarships (describe) | Scholarship awards | Recipients (fill in # of recipients by occupation) | | Location (City, ST) | Outcome(s) (fill in # of people that:) | |
|---------------------------------|-----------------------------------|--|-----------|---------------------|--|--|
| Profitable Meat Goat Conference | # of scholarships: | 1 | Extension | Indianapolis, IN | | |
| | Individual(s): Roberta Osborne | | | | NRCS | |
| | | | | | NGO | |
| | | | | | ST/Fed Agency | |
| | | | | | Farmer/Rancher | |
| | | | | | For Profit | |
| | | | | | Other | |
| | | Describe Other: | | | | |
| | | | | | | |
| | | | | | | |
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IV. Outcome Narrative

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| Please provide a three-sentence summary of what you consider the key results of this SARE funded project so far: |
| Results for this initiative in 2010 have been limited due to the reorganization of Michigan State University Extension. |
| Were/are there any unanticipated outcomes that resulted from this SARE funded project so far? (Please list them). |
| None as far as the project goals. However, the unanticipated uncertainty caused by reassigning Educator responsibilities during the reorganization of Michigan State University Extension delayed the start of this initiative to later in the year. |
| Other comments: |
| Kable Thurlow and Natalie Rector of the advisory group and Jason Rowntree of the MSU Animal Science Department have agreed to lead sustainable animal initiative. They will identify mini-grant recipients to develop sustainable animal management workshops. They will also identify sustainable animal seminars, recommend educators to attend and support attendance through travel scholarships. No additional funding will be requested for this initiative in 2011 and 2010 funds will be used to deliver the programs objectives in 2011. |

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| Initiative/Topic: | E2. Other sustainable agriculture support |
| State Training Objectives/Performance Targets: (Who, what why, audience, estimated number at training, and expected behavioral change) | Mini-grants and travel scholarships can help educators, NRCS, governmental and non-governmental organizations develop and deliver professional development programs or demonstrations that promote sustainability of rural and urban communities. To receive these funds, applicants must submit a professional development proposal that addresses the sustainability of agriculture or their communities. The advisory group has recommended focusing a majority of Michigan NCR-SARE PDP resources toward the four major initiatives. However, educator support for other sustainable agriculture programs outside of those initiatives must be available and considered. This initiative addresses support for those deserving proposals and promotes mini-grants and travel scholarships for other educator programs in sustainable agriculture. From this initiative we expect changes in attitude toward sustainable agriculture and its inclusion in a wider range of Extension and education programming and 15 educators will deliver educational programs including sustainable agriculture practices. |

II. Partners

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|---|--------------------------------|------|-----|-----------------------------|----------------|-------|
| Please give your best estimate for the number of people (by occupation) involved in the <i>implementation</i> of this project in any of the following ways other than as trainees: | | | | | | |
| | Number of people by occupation | | | | | |
| | Extension | NRCS | NGO | State/Federal/Tribal Agency | Farmer/Rancher | Other |
| Participated on project planning team (e.g. involved in decisions on what to do, why, how?) | 9 | | | 7 | | |
| Actively involved as speakers at training sessions? | 9 | | | 12 | | |
| Developed extension outreach training materials? | | | | | | |
| Involved in any other ways we haven't asked about. | | | | | | |

III. Key Activities/Outcomes

| Field Day/Tours | # of workshops/sessions/etc | Attendance (fill in # of participating attendees by occupation) | | Location (City, ST) | Outcome(s) (fill in # of people that:) | | |
|---|-----------------------------|---|-------------------------------|------------------------------|--|---|--|
| Multi-day (>1 day) Dan Rossman - Entrepreneurial & Sustainable Farm Tour to Western Michigan | 1 tour/9 stops | 4 | Extension | Nine Locations in Western MI | | used this info in newsletters or other media outlets | |
| | | | NRCS | | | used information to answer client question | |
| | | 1 | NGO | | | developed new contacts and partners for work | |
| | | | ST/Fed Agency | | | incorporated new ideas and info into regular programming or event | |
| | | 38 | Farmer/Rancher | | | delivered new programming in this area | |
| | | | For Profit | | | conducted individual consultation | |
| | | 17 | Other | | | # of farmers reached | |
| | | Describe Other: | University (5) Tour Hosts(12) | | | Other | |
| | | | | | | Describe Other: | |

| Workshops | # of workshops/sessions/etc | Attendance (fill in # of participating attendees by occupation) | | Location (City, ST) | Outcome(s) (fill in # of people that:) | | |
|---|-----------------------------|---|----------------|--|--|---|--|
| Intermediate (3-8 hours) George Silva - Sustainable Crop and Pest Management Practices for Community Gardens | 3 | 18 | Extension | Lansing, MI Lansing, MI Eaton Rapids, MI | | used this info in newsletters or other media outlets | |
| | | | NRCS | | | used information to answer client question | |
| | | | NGO | | | developed new contacts and partners for work | |
| | | | ST/Fed Agency | | | incorporated new ideas and info into regular programming or event | |
| | | 5 | Farmer/Rancher | | | delivered new programming in this area | |
| | | | For Profit | | | conducted individual consultation | |
| | | | Other | | | # of farmers reached | |
| | | Describe Other: | | | | Other | |
| | | | | | | Describe Other: | |

| Workshops | # of workshops/sessions/etc | Attendance (fill in # of participating attendees by occupation) | | Location (City, ST) | Outcome(s) (fill in # of people that:) | |
|---|-----------------------------|---|---|---------------------|--|--|
| Multi-day (>1 day) Steve Yanni, Larry Dyer and Jim Lucas – Doing Indigenous Gardening Conference – March 19 – 21, 2010 | 1/10 sessions | 5 2 18 13 11 Describe Other: | Extension NRCS NGO ST/Fed/Tribal Agency Farmer/Rancher For Profit Other University (1) Students(10) | Brimley, MI | | used this info in newsletters or other media outlets used information to answer client question developed new contacts and partners for work incorporated new ideas and info into regular programming or event delivered new programming in this area conducted individual consultation # of farmers reached Other Describe Other: |

| Mini-Grants | # of mini-grants | Recipients (fill in # of recipients by occupation) | | Location (City, ST) | Outcome(s) (fill in # of people that:) | |
|--|------------------|--|--|---------------------|--|--|
| Tour Mini-grant Mat Haan, Julie Doll and Dennis Pennington – 2 nd Annual Upper Midwest Food, Fuel and Fiber Network Tour | 1 | 6 1 Describe Other: | Extension NRCS NGO ST/Fed Agency Farmer/Rancher For Profit Other University | West Lafayette, IN | | used this info in newsletters or other media outlets used information to answer client question developed new contacts and partners for work incorporated new ideas and info into regular programming or event delivered new programming in this area conducted individual consultation # of farmers reached Other Describe Other: |
| Field Day Mini-grant Christy Sprague – KBS Agricultural Research Field Day | 1 | 14 3 Describe Other: | Extension NRCS NGO ST/Fed Agency Farmer/Rancher For Profit Other University | Hickory Corners, MI | | used this info in newsletters or other media outlets used information to answer client question developed new contacts and partners for work incorporated new ideas and info into regular programming or event delivered new programming in this area conducted individual consultation # of farmers reached Other Describe Other: |

| Travel Scholarships (describe) | Scholarship awards | Recipients (fill in # of recipients by occupation) | Location (City, ST) | Outcome(s) (fill in # of people that:) |
|--------------------------------|--|---|---------------------|---|
| KBS Agricultural Field Day | # of scholarships: 1 Individual(s): Raymond Miller | 1 Extension NRCS NGO ST/Fed Agency Farmer/Rancher For Profit Other Describe Other: | Hickory Corners, MI | used this info in newsletters or other media outlets used information to answer client question 1 developed new contacts and partners for work incorporated new ideas and info into regular programming or event delivered new programming in this area conducted individual consultation # of farmers reached 1 Other Describe Other: Adapt ideas from other to research |
| NACAA AM/PIC 2010 | # of scholarships: 2 Individual(s): Phil Kaatz Daniel Pavuk | 2 Extension NRCS NGO ST/Fed Agency Farmer/Rancher For Profit Other Describe Other: | Tulsa, OK | used this info in newsletters or other media outlets 2 used information to answer client question 1 developed new contacts and partners for work 2 incorporated new ideas and info into regular programming or event 1 delivered new programming in this area 2 conducted individual consultation # of farmers reached Other Describe Other: |

IV. Outcome Narrative

Please provide a three-sentence summary of what you consider the key results of this SARE funded project so far:
 As a result of this initiative, 59 Extension Educators, 2 NRCS personnel, 1 NGO person, 18 ST/Fed/Tribal Agency personnel, 56 Farmers, 8 other university personnel and 23 others were increased their knowledge of sustainable agriculture through tours, workshops, field days or conferences. For all mini-grants, surveys indicate participants increased awareness of sustainable agriculture, increased knowledge or skill in specific content, increased intent to use information for programming in the next 12 months and increased in intent to conduct individual farmer contacts on general sustainable agriculture information in the next 12 months.

Were/are there any unanticipated outcomes that resulted from this SARE funded project so far? (Please list them).
 There were no unanticipated outcomes.

Other comments:
 Recipient comments included:
Entrepreneurial & Sustainable Farm Tour to Western Michigan: On-farm/experiential learning is an excellent way to increase knowledge and motivate individuals to change/adopt sustainable practices. Tour participants all encouraged additional similar experiences to be planned.
Sustainable Crop and Pest Management Practices for Community Gardens: This project provided demonstrations of novel approaches for non-chemical pest control to participating educators.
Doing Indigenous Gardening Conference: This conference was unique in that it targeted tribal communities in Michigan as participants and targeted tribal presenters from around the Great Lakes with expertise in sustainable agriculture. Without the positive experience of the SARE mini-grant program, it would have been very difficult to finance this project.
2nd Annual Upper Midwest Food, Fuel and Fiber Network Tour: The mini-grant program has been very helpful in supporting the first two years of this meeting. Through this group, the eXtension sustainable Farm Energy Community of Practice has developed and published 21 bioenergy fact sheets. The Bioenergy Curriculum Design Team has organized and is partnering to develop professional development materials for Extension Educators.

KBS Agricultural Field Day: Provided the opportunity to share information about woody energy crop production with those at the conference.

NACAA AM/PIC 2010: Very good conference that provided both classroom and practical experience education that I will incorporate into new potential programming ideas.

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| Initiative/Topic: | N1. Scaling-up local food systems – regional training program |
| State Training Objectives/Performance Targets: (Who, what why, audience, estimated number at training, and expected behavioral change) | Contributed \$4,000 from the Michigan POW to Wisconsin who led the development and implementation of this program. The objective was to bring together teams of educators from across the region to learn about Scaling Up Local Sustainable Food. 100 educators attended the program. Educators will increase their knowledge of Scaling Up Local Sustainable Food Systems; apply new knowledge to Scaling Up projects in their states; share information; cooperate across the region; and gain information on status of local food systems in the region. |

II. Partners

Please give your best estimate for the **number** of people (by occupation) involved in the *implementation* of this project in any of the following ways other than as trainees:

| | Number of people by occupation | | | | | |
|---|--------------------------------|------|-----|----------------------------|----------------|-----------------------|
| | Extension | NRCS | NGO | State/Federal/Trial Agency | Farmer/Rancher | Other |
| Participated on project planning team (e.g. involved in decisions on what to do, why, how?) | 12 | | 1 | | 1 | 1 |
| Actively involved as speakers at training sessions? | 5 | | 2 | | 4 | 6 (mostly businesses) |
| Developed extension outreach training materials? | 5 | | 1 | | | 1 |
| Involved in any other ways we haven't asked about. | | | | | | |

III. Key Activities/Outcomes

| Web-based Curricula | # of curricula | Attendance (fill in # of participating attendees by occupation) | | Outcome(s) (fill in # of people that:) |
|---|----------------|---|-----|---|
| Web-based curricula Scaling-up Local Sustainable Foods Introductory Webinar | 1 | Extension | N/A | used this info in newsletters or other media outlets |
| | | NRCS | | used information to answer client question |
| | | NGO | | developed new contacts and partners for work |
| | | ST/Fed Agency | | incorporated new ideas and info into regular programming or event |
| | | Farmer/Rancher | | delivered new programming in this area |
| | | For Profit | | conducted individual consultation |
| | | Other | | # of farmers reached |
| | | Describe Other: | | Other |
| | | (See WI Report for Details) | | |
| | | | | Describe Other: |

| Workshops | # of workshops/sessions/etc | Attendance (fill in # of participating attendees by occupation) | Location (City, ST) | Outcome(s) (fill in # of people that:) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|------------------------|---|--|------|--|-----|--|---------------|--|----------------|--|------------|--|-------|-----------------|--|--|---|--|--|--|--|--|--|--|---|--|--|--|-----------------------------------|--|----------------------|--|-------|-----------------|--|
| Multi-day (>1 day) Scaling-up Local Foods Systems – September 28-29, 2010 | 1 | <table border="1"> <tr><td></td><td>Extension</td></tr> <tr><td></td><td>NRCS</td></tr> <tr><td></td><td>NGO</td></tr> <tr><td></td><td>ST/Fed Agency</td></tr> <tr><td></td><td>Farmer/Rancher</td></tr> <tr><td></td><td>For Profit</td></tr> <tr><td></td><td>Other</td></tr> <tr><td>Describe Other:</td><td></td></tr> </table> <p>(See WI Report for Details)</p> | | Extension | | NRCS | | NGO | | ST/Fed Agency | | Farmer/Rancher | | For Profit | | Other | Describe Other: | | | <table border="1"> <tr><td></td><td>used this info in newsletters or other media outlets</td></tr> <tr><td></td><td>used information to answer client question</td></tr> <tr><td></td><td>developed new contacts and partners for work</td></tr> <tr><td></td><td>incorporated new ideas and info into regular programming or event</td></tr> <tr><td></td><td>delivered new programming in this area</td></tr> <tr><td></td><td>conducted individual consultation</td></tr> <tr><td></td><td># of farmers reached</td></tr> <tr><td></td><td>Other</td></tr> <tr><td>Describe Other:</td><td></td></tr> </table> | | used this info in newsletters or other media outlets | | used information to answer client question | | developed new contacts and partners for work | | incorporated new ideas and info into regular programming or event | | delivered new programming in this area | | conducted individual consultation | | # of farmers reached | | Other | Describe Other: | |
| | Extension | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | NRCS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | NGO | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ST/Fed Agency | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Farmer/Rancher | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | For Profit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Other | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Describe Other: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | used this info in newsletters or other media outlets | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | used information to answer client question | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | developed new contacts and partners for work | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | incorporated new ideas and info into regular programming or event | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | delivered new programming in this area | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | conducted individual consultation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | # of farmers reached | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Other | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Describe Other: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| Travel Scholarships (describe) | Scholarship awards | Recipients (fill in # of recipients by occupation) | Location (City, ST) | Outcome(s) (fill in # of people that:) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|---|------------------------|---|---------------|---------------|--|--|--|---|-----------|--|------|--|-----|--|---------------|--|----------------|--|------------|---|-------|-----------------|------------|-------------|---|--|--|--|--|--|--|--|---|--|--|--|-----------------------------------|--|----------------------|--|-------|-----------------|--|
| Scaling-up Local Foods Regional Training | # of scholarships: 5 Individual(s): <table border="1"> <tr><td>Colleen Matts</td></tr> <tr><td>Ginger Hentz</td></tr> <tr><td>Robert Serrine</td></tr> <tr><td>Susan Smalley</td></tr> <tr><td>Wendy Wieland</td></tr> <tr><td></td></tr> <tr><td></td></tr> </table> | Colleen Matts | Ginger Hentz | Robert Serrine | Susan Smalley | Wendy Wieland | | | <table border="1"> <tr><td>4</td><td>Extension</td></tr> <tr><td></td><td>NRCS</td></tr> <tr><td></td><td>NGO</td></tr> <tr><td></td><td>ST/Fed Agency</td></tr> <tr><td></td><td>Farmer/Rancher</td></tr> <tr><td></td><td>For Profit</td></tr> <tr><td>1</td><td>Other</td></tr> <tr><td>Describe Other:</td><td>University</td></tr> </table> | 4 | Extension | | NRCS | | NGO | | ST/Fed Agency | | Farmer/Rancher | | For Profit | 1 | Other | Describe Other: | University | Madison, WI | <table border="1"> <tr><td></td><td>used this info in newsletters or other media outlets</td></tr> <tr><td></td><td>used information to answer client question</td></tr> <tr><td></td><td>developed new contacts and partners for work</td></tr> <tr><td></td><td>incorporated new ideas and info into regular programming or event</td></tr> <tr><td></td><td>delivered new programming in this area</td></tr> <tr><td></td><td>conducted individual consultation</td></tr> <tr><td></td><td># of farmers reached</td></tr> <tr><td></td><td>Other</td></tr> <tr><td>Describe Other:</td><td></td></tr> </table> | | used this info in newsletters or other media outlets | | used information to answer client question | | developed new contacts and partners for work | | incorporated new ideas and info into regular programming or event | | delivered new programming in this area | | conducted individual consultation | | # of farmers reached | | Other | Describe Other: | |
| Colleen Matts | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ginger Hentz | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Robert Serrine | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Susan Smalley | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Wendy Wieland | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 4 | Extension | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | NRCS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | NGO | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ST/Fed Agency | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Farmer/Rancher | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | For Profit | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Other | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Describe Other: | University | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | used this info in newsletters or other media outlets | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | used information to answer client question | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | developed new contacts and partners for work | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | incorporated new ideas and info into regular programming or event | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | delivered new programming in this area | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | conducted individual consultation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | # of farmers reached | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Other | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Describe Other: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

IV. Outcome Narrative

Please provide a three-sentence summary of what you consider the key results of this SARE funded project so far:
Michigan participants in the Introductory Webinar and the Scaling-up Local Foods Regional Training increased their knowledge of regional scaling-up local foods issues, techniques and programs; established a network of regional experts; and identified resources to use for educational programming within the state. This program provides the basis to develop and implement local training programs for educators who are supporting the rapidly growing local foods market in 2011. Through this program, a Michigan team has been identified who will develop strategies that will prepare educators to address the challenges of scaling-up local food systems.

Were/are there any unanticipated outcomes that resulted from this SARE funded project so far? (Please list them).
There were no unanticipated outcomes.

Other comments:
We would like to recognize Dr. Susan Smalley of Michigan State University's C.S. Mott Group for Sustainable Food Systems and Michigan PDP advisory group member for her contributions to the planning and implementation of this regional training program and leadership to the Michigan team.

| | |
|--|--|
| Initiative/Topic: | N2. Sustainable organic agriculture – New Agriculture Network (NAN) Webinars |
| State Training Objectives/Performance Targets: (Who, what why, audience, estimated number at training, and expected behavioral change) | Tri-state (MI, IN and IL) collaboration and resource sharing to bring seasonal advice to field crop and vegetable educators and growers interested in organic agriculture through a NAN (www.new-ag.msu.edu) developed webinar series. This initiative will fund a key educator and a tri-state review team of educators to develop and implement curricula and information resources for a series of at least five webinars based on organic topic areas. The over 200 articles in the NAN will be leverage to supplement the webinar curriculum. Webinars provide an efficient method to reach educators across the large geographical area. These webinars will be hosted and promoted through eOrganic. The audience for this initiative is Extension Educators, Extension Specialists and NGOs, State Department of Agriculture and Conservation District personnel who deliver programming and information to organic row crop and vegetable producers. We estimate an audience of 60 participants per webinar from the three states for a total of 300 participants over 5 webinars. We expect educators to increase their knowledge of sustainable organic systems and change behavior by including sustainable organic topics in their programming. |

II. Partners

| Please give your best estimate for the number of people (by occupation) involved in the <i>implementation</i> of this project in any of the following ways other than as trainees: | | | | | | |
|---|--------------------------------|------|-----|----------------------------|----------------|-------|
| | Number of people by occupation | | | | | |
| | Extension | NRCS | NGO | State/Federal/Trial Agency | Farmer/Rancher | Other |
| Participated on project planning team (e.g. involved in decisions on what to do, why, how?) | 9 | 0 | 1 | 0 | 4 | 7 |
| Actively involved as speakers at training sessions? | | | | | | |
| Developed extension outreach training materials? | | | | | | |
| Involved in any other ways we haven't asked about. | | | | | | |

III. Key Activities/Outcomes

| Workshops | # of workshops/se ssions/etc | Attendance (fill in # of participating attendees by occupation) | | Location (City, ST) | Outcome(s) (fill in # of people that:) | |
|--|------------------------------|---|------------------|---------------------|--|---|
| <p>Intermediate (3-8 hours)</p> <p>Sustainable Organic Agriculture – NAN Webinars Planning Committee Meeting</p> <p>This meeting of advisory team from MI, IN and IL identified potential webinar topics, narrowed the list to the most relevant, identified webinar presenters and discussed Communities of Practice on eOrganic.</p> | 1 | 7 | Extension | Grand Rapids, MI | | used this info in newsletters or other media outlets |
| | | 0 | NRCS | | | used information to answer client question |
| | | 0 | NGO | | | developed new contacts a□d partners for work |
| | | 0 | ST/Fed Agency | | | incorporated new ideas and info into regular programming or event |
| | | 5 | Farmer/Rancher | | | delivered new programming in this area |
| | | 0 | For Profit | | | conducted individual consultation |
| | | 3 | Other | | | # of farmers reached |
| | | Describe | Other University | | 15 | Other |
| | | Other: | | | Descr□be | Developed a list of webinar topics and presenters |
| | | | | | Other: | |

IV. Outcome Narrative

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|--|
| <p>Please provide a three-sentence summary of what you consider the key results of this SARE funded project so far:</p> <p>Dr. Robert Serrine, Extension Educator from MI, has accepted the lead for this project. Twenty-one project advisory members representing MI, IN and IL have agreed to serve on the team advising and assisting Dr. Serrine in the development of sustainable organic agriculture webinars through the New Ag Network and eOrganic. This team has held one project planning meeting where webinar topics were identified including weed suppression; organic seed sourcing; building soils in organic systems, beginning farmer training (including post-harvest handling and storage); organic famer grants; organic meat production; transitioning to organic; cover crops; organic fruit production; farm transfer plans; food safety; and soil amendments.</p> |
| <p>Were/are there any unanticipated outcomes that resulted from this SARE funded project so far? (Please list them).</p> <p>None as far as the project goals. However, the unanticipated uncertainty caused by reassigning Educator responsibilities during the reorganization of Michigan State University Extension delayed the start of this initiative to later in the year.</p> |
| <p>Other comments:</p> <p>As a result of the delays caused by reorganizations within the Extension systems at Michigan State University and the University of Illinois in 2010, the majority of this project will be developed and implemented in 2011. We are confident through the leadership of Dr. Serrine and the advisory team that the professional development needs in sustainable organic agriculture identified by MI, IN and IL will be met through webinars implemented in the coming year. By promoting and producing these webinars through eOrganic we anticipate reaching a broader and larger audience than the tri-state region with potential participation from other NCR states and nationally.</p> |

| | |
|--|---|
| Initiative/Topic: | N3. Youth educator professional development |
| State Training Objectives/Performance Targets: (Who, what why, audience, estimated number at training, and expected behavioral change) | The advisory group identified Youth educators as an under-served population for professional development in sustainable agricultural principals. Funding will be provided for Youth educators to travel to sustainable agriculture conferences and workshops and mini-grants to develop and implement programs for youth educators in sustainable agriculture. This initiative will focus on increasing knowledge and materials for Youth educators to use in their educational curriculums. The audience for this project is 4-H educators, FFA educators and Intermediate and High School Ag educators. 20 Youth educators are anticipated to participate in this training and incorporate sustainable agriculture principals into new and existing curriculum. We expect changes in awareness, knowledge and attitude of Youth educators toward sustainable agriculture. |

II. Partners

| | | | | | | |
|---|--------------------------------|------|-----|----------------------------|----------------|-------|
| Please give your best estimate for the number of people (by occupation) involved in the <i>implementation</i> of this project in any of the following ways other than as trainees: | | | | | | |
| | Number of people by occupation | | | | | |
| | Extension | NRCS | NGO | State/Federal/Trial Agency | Farmer/Rancher | Other |
| Participated on project planning team (e.g. involved in decisions on what to do, why, how?) | | | | | | |
| Actively involved as speakers at training sessions? | | | | | | |
| Developed extension outreach training materials? | | | | | | |
| Involved in any other ways we haven't asked about. | | | | | | |

III. Key Activities/Outcomes

None

IV. Outcome Narrative

| |
|--|
| Please provide a three-sentence summary of what you consider the key results of this SARE funded project so far: The unanticipated uncertainty caused by reassigning Educator responsibilities during the reorganization of Michigan State University Extension delayed the start of this initiative to 2011. |
| Were/are there any unanticipated outcomes that resulted from this SARE funded project so far? (Please list them). There were no unanticipated outcomes. |
| Other comments: We will work closely with Michigan State University's recently created Preparing Michigan's Children and Youth for the Future Institute to identify a resource to implement this initiative in 2011. |