

**NCR SARE Professional Development Program
2008 State Plan of Work Report**

I. GENERAL INFORMATION

Reporting Period 1/1/2008 – 12/31/2008

State Coordinator First: Dale Last: Mutch

Lead Org Name and address of the lead organization:
 Organization: Michigan State University Extension, KBS Land and Water
 Street Address: 3700 E. Gull Lake Drive
 City: Hickory Corners
 State: MI (use US postal abbreviations, such as CA, NY, etc.)
 Zip code: 49060-9516
 Phone number, including area code: 269 - 671 - 2412 x224
 Fax number, including area code: 269 - 671 - 4485
 Email address: mutch@msu.edu

SARE Funds \$50,000

State Advisory Committee Representatives:		Advisory Committee Meetings: (Face-to-Face & teleconference)	
Member Name	Affiliation	Date	Location
Andrea Buchholz	MSU	1/3/2008	Teleconference
Jim Bingen	MSU & MOFFA (NGO)	2/5/2008	Teleconference
Mike Brewer	MSU	4/1/2008	Teleconference
Elaine Brown	MIFFS (NGO)	4/15/2008	East Lansing, MI
Betsy Dierberger	NRCS	6/3/2008	Teleconference
Tim Harrigan	MSU	7/7/2008	Teleconference
Dan Hudson	MSUE	9/24/2008	Teleconference
Jim Koan	Farmer & former NCR-SARE AC member	11/25/2008	East Lansing, MI
Dean Krauskopf	MSUE		
Larry Leach	CSA and farmer		
Gary Manley	Ag consultant and farmer		
Juan Martinez	MSUE & NCR-SARE AC member		
Laura Probyn	MSUE		
Dan Rajzer	MSUE		
Natalie Rector	MSUE		
Tom Rorabaugh	MSUE		
Robin Rosenbaum	MDA		
Dan Rossman	MSUE		
Mark Seamon	MSUE		
John Simmons	Organic farmer		
Robert Sirrine	MSUE		
Susan Smalley	MSUE & Past Coordinator		
Hannah Stevens	MSUE		

Promotion (Face of SARE) Activities Conducted, including (but not limited to):
 grant writing workshops, participation at meetings, conference exhibits, etc.

<u>Date</u>	<u>Event</u>	<u>Participants</u>
2/19/2008	Michigan State University Extension Beef Area of Expertise Team	10
2/19/2008		
-2/20/2008	Michigan Upper Peninsula Farmers Meetings	53
3/25/2008		
- 3/27/2008	National SARE Conference Bus Trip	3
6/18/2008	Michigan State University Extension Central Region Family Consumer Science	12
6/19/2008	Michigan State University Extension Southeast Region County Extension Directors	15
7/21/2008	Michigan State University Extension Dairy Area of Expertise Team	10
7/24/2008	Pasture Walk Event	12
7/30/2008	Michigan Upper Peninsula Region Ag Agents	9
7/31/2008	Michigan State University Extension Northern Region County Extension Directors	14
8/8/2008	SARE in Michigan presentation to students/faculty from Chapingo University, Mexico	13
8/8/2008	Michigan Central Region Ag Agents	7
8/23/2008	Lake City, MI Field Day	50
8/25/2008	Northern Region Ag Agents	13
9/9/2008		
- 9/11/2008	Indiana Alternative Farm Tour	30
9/26/2008	Michigan Southwest Region Ag Agents	16
9/29/2008	SARE in Michigan presentation to faculty from Chapingo University, Mexico	10
10/1/2008	SARE Farmer Rancher Grant Meeting with Gratiot County farmers	4
10/21/2008	Michigan State University Extension Southwest Region County Extension Directors	21
12/10/2008	Finding Local Food Funding	25
	Total	327
Telephone and email communication with farmers providing information and assistance for Farmer Rancher Grant Proposals		8 Farmers

II. Sustainable Agriculture Content Area

Initiative Name : Sustainable energy in food systems

Check only one category which best represents this project./initiative

- | | |
|--|---|
| <input type="checkbox"/> Integrated Farm/Ranch System | <input type="checkbox"/> Community Development |
| <input type="checkbox"/> Other _____ | <input type="checkbox"/> Quality of Life |
| <input type="checkbox"/> Crop Production | <input checked="" type="checkbox"/> Bioenergy |
| <input type="checkbox"/> Animal Production (including aquaculture, bees) | <input type="checkbox"/> Local Food Systems |
| <input type="checkbox"/> Pest Management | <input type="checkbox"/> Urban Agriculture |
| <input type="checkbox"/> Natural Resources/Environment | <input type="checkbox"/> Educational Approaches |
| <input type="checkbox"/> Economic/Marketing | |

III. Program Partners

Partners in Program Development (Choose one or more)

List organizations and organization type:

Partner MI State Univ. Field Crops Team Organization type CES Univ. NRCS State/Fed NGO Farm For Profit/Other

Iowa State University CES Univ. NRCS State/Fed NGO Farm For Profit/Other

Purdue University CES Univ. NRCS State/Fed NGO Farm For Profit/Other

Partners in Program Implementation (Enter number involved in the this Initiative)

Initiative	Coop. Ext.	Other Univ.	NRCS	State/Federal Tribal Agency	Non-profit/ NGO	Farmer/Rancher Group	For Profit /Other	Total
Presented at workshop/conference								
Hosted field day/tour	15							15
Promoted field day/tour								
Hosted half-day workshop								
Integrated into ongoing program hosted by organization								
Sponsored workshop/presentation								
Promoted in newsletter/websites								
Other								
Total	15							15

IV. Key Activities/Approach

2. FIELD DAY/TOURS (focused session(s) on sustainable agriculture topic not held in classroom setting)

Activity	Number of sessions	Location(s)	Date(s)	Attendance/Number (fill in # participating in appropriate boxes)	Attendance/Number (fill in # participating in appropriate boxes)
Multi-day (> 1 day)	1 1 2 3 2 1	Reynolds, IN Des Moines, IA Nevada, IA Ames, IA Emmetsburg, IA Westgate, IA	8/25/08 8/26/08 8/26/08 8/26/08 8/27/08 8/27/08	<input type="checkbox"/> 12 Coop. Extension <input type="checkbox"/> 2 Other Univ <input type="checkbox"/> NRCS <input type="checkbox"/> 7 State/Federal/Tribal agency <input type="checkbox"/> Non-Profit/NGO <input type="checkbox"/> 4 Farmer/Rancher <input type="checkbox"/> Other	<input type="checkbox"/> 19 answered client questions <input type="checkbox"/> Individual consultation <input type="checkbox"/> 12 developed new contacts and partners <input type="checkbox"/> 14 incorporated into programming <input type="checkbox"/> 11 delivered new programming <input type="checkbox"/> 12 used in newsletters or other media outlets <input type="checkbox"/> other

5. Mini-grants

Educator Name	Affiliation	Funds Awarded	Activity	Attendance/Number	Outcomes
Marilyn Thelen and Jerry May Systems Approach to the Bio Energy Future	<input checked="" type="checkbox"/> Coop. Extension <input type="checkbox"/> Other Univ. <input type="checkbox"/> NRCS <input type="checkbox"/> State/Federal/Tribal Agency <input type="checkbox"/> Non-Profit/NGO <input type="checkbox"/> Farmer/Rancher <input type="checkbox"/> Other, Please Specify: _____	\$4,000	<input type="checkbox"/> Demonstration <input type="checkbox"/> Networking <input type="checkbox"/> Workshop <input checked="" type="checkbox"/> Tour <input type="checkbox"/> Web training <input type="checkbox"/> Other, Please Specify _____	<input type="checkbox"/> 12 Coop. Extension <input type="checkbox"/> 2 Other Univ. <input type="checkbox"/> NRCS <input type="checkbox"/> 7 State/Fed./Tribal Agency <input type="checkbox"/> Non-Profit/NGO <input type="checkbox"/> 4 Farmer/Rancher <input type="checkbox"/> Other	<input checked="" type="checkbox"/> answered client questions <input checked="" type="checkbox"/> developed new contacts, partners <input type="checkbox"/> applied research <input type="checkbox"/> developed curriculum <input checked="" type="checkbox"/> incorporated into programming <input checked="" type="checkbox"/> delivered new programming <input checked="" type="checkbox"/> used in newsletter/media <input type="checkbox"/> other

6. Travel Scholarship(s)

Educator Name	Affiliation	Activity	Funds Awarded	Outcome
Dan Rossman Bioenergy Bus Tour	<input checked="" type="checkbox"/> Coop. Extension <input type="checkbox"/> Other Univ <input type="checkbox"/> NRCS <input type="checkbox"/> State/Fed./Tribal Agency <input type="checkbox"/> Non-Profit/NGO <input type="checkbox"/> Farmer/Rancher <input type="checkbox"/> Other	<input type="checkbox"/> Short Workshop (1.5-3 hr.) <input type="checkbox"/> Intermediate Training (3-8 hr.) <input type="checkbox"/> Advanced training (multi-day) <input checked="" type="checkbox"/> Tour/Field Day <input type="checkbox"/> Conference <input type="checkbox"/> Other, Please Specify	\$250	<input checked="" type="checkbox"/> answered client questions <input type="checkbox"/> Individual consultation <input checked="" type="checkbox"/> developed new contacts, partners <input checked="" type="checkbox"/> incorporated into programming <input checked="" type="checkbox"/> delivered new programming <input type="checkbox"/> used in newsletter/media <input type="checkbox"/> other
Dennis Pennington Bioenergy Bus Tour	<input checked="" type="checkbox"/> Coop. Extension <input type="checkbox"/> Other Univ <input type="checkbox"/> NRCS <input type="checkbox"/> State/Fed./Tribal Agency <input type="checkbox"/> Non-Profit/NGO <input type="checkbox"/> Farmer/Rancher <input type="checkbox"/> Other	<input type="checkbox"/> Short Workshop (1.5-3 hr.) <input type="checkbox"/> Intermediate Training (3-8 hr.) <input type="checkbox"/> Advanced training (multi-day) <input checked="" type="checkbox"/> Tour/Field Day <input type="checkbox"/> Conference <input type="checkbox"/> Other, Please Specify	\$250	<input checked="" type="checkbox"/> answered client questions <input type="checkbox"/> Individual consultation <input checked="" type="checkbox"/> developed new contacts, partners <input checked="" type="checkbox"/> incorporated into programming <input checked="" type="checkbox"/> delivered new programming <input checked="" type="checkbox"/> used in newsletter/media <input type="checkbox"/> other
David Binkley Bioenergy Bus Tour	<input type="checkbox"/> Coop. Extension <input type="checkbox"/> Other Univ <input type="checkbox"/> NRCS <input checked="" type="checkbox"/> State/Fed./Tribal Agency <input type="checkbox"/> Non-Profit/NGO <input type="checkbox"/> Farmer/Rancher <input type="checkbox"/> Other	<input type="checkbox"/> Short Workshop (1.5-3 hr.) <input type="checkbox"/> Intermediate Training (3-8 hr.) <input type="checkbox"/> Advanced training (multi-day) <input checked="" type="checkbox"/> Tour/Field Day <input type="checkbox"/> Conference <input type="checkbox"/> Other, Please Specify	\$350	<input checked="" type="checkbox"/> answered client questions <input type="checkbox"/> Individual consultation <input checked="" type="checkbox"/> developed new contacts, partners <input type="checkbox"/> incorporated into programming <input type="checkbox"/> delivered new programming <input checked="" type="checkbox"/> used in newsletter/media <input type="checkbox"/> other
Valerie Byrnes Bioenergy Bus Tour	<input type="checkbox"/> Coop. Extension <input type="checkbox"/> Other Univ <input type="checkbox"/> NRCS <input type="checkbox"/> State/Fed./Tribal Agency <input checked="" type="checkbox"/> Non-Profit/NGO <input type="checkbox"/> Farmer/Rancher <input type="checkbox"/> Other	<input type="checkbox"/> Short Workshop (1.5-3 hr.) <input type="checkbox"/> Intermediate Training (3-8 hr.) <input type="checkbox"/> Advanced training (multi-day) <input checked="" type="checkbox"/> Tour/Field Day <input type="checkbox"/> Conference <input type="checkbox"/> Other, Please Specify	\$150	<input type="checkbox"/> answered client questions <input type="checkbox"/> Individual consultation <input type="checkbox"/> developed new contacts, partners <input checked="" type="checkbox"/> incorporated into programming <input checked="" type="checkbox"/> delivered new programming <input type="checkbox"/> used in newsletter/media <input type="checkbox"/> other

V OUTPUTS

8. What main written or electronic products were produced from this SARE initiative so far (Including workshop materials, curriculums, video/audio, fact sheets, etc.)?

Please list products by title or contents/subject.

No written or electronic products were produced, skip to **section VI**

Product #1: 6 Bioenergy Fact Sheets

Product #2: _____

Product #3: _____

9. Which of the following categories best describes each of the products listed in Question 7 above?

Category	Product #1	Product #2	Product #3
Workshop materials	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Workshop manual	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Professional dev. curr.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Video/Audio	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fact sheets	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Newsletter article	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Display or poster	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Extension publication	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Book	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Website	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Journal articles	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fill in blank:			

OUTCOMES VI

Were there any unanticipated outcomes that resulted from this SARE funded project so far? List them.

There were no unanticipated outcomes.

Narrative Box for each Initiative

Our advisory team liked the bioenergy initiative in 2007, but wanted to use a new title including “sustainable” in the title. The advisory team wanted the bioenergy initiative to be an initiative that went across disciplines. They felt we needed to pay attention to this new trend because of NCR-SARE’s white paper and the movement in Michigan toward alternative fuels. An important feature of this initiative is to reinforce the sustainability of the landscape from these new practices.

The bioenergy initiative was implemented through partnerships between Michigan State University Extension, the Michigan State University Field Crops Area of Expertise Team, Iowa State University and Purdue University. Fifteen educators were involved in the development of a Bioenergy Field Tour in Indiana and Iowa. Sessions included Biotown USA, Pioneer Hybrids, Story County Wind Energy Project, ISA BECON Center, Sweet Sorghum plots/life cycle analysis, Biomass potential of annuals vs. perennials, Alliant Energy Switchgrass Project, EIA –farm ETOH production, Poet Biorefining and Topdeck Dairy – methane digester. The tour was funded in part through a Michigan SARE PDP mini-grant.

Twenty educators participated in the Bioenergy Field Tour. Four participants were awarded Michigan SARE PDP travel scholarships. All participants agreed that the Bioenergy Field Tour increased their knowledge/awareness of other organizations in Michigan that are working on bioenergy. Participants plan to use the information from the tour to answer client questions, develop new contacts and partners for work, incorporate new ideas and information into regular programming, develop new programming on bioenergy and in newsletters, press releases, newspapers, radio, etc.

One participant commented, “the funding sources dollars were well spent. This group was a well mixed group and the benefits were in brainstorming that generated various ideas and comments from different special interests, viewpoints—go to bottom starting with i.e. policy, legislator, research, marketing, agriculture producers.”

II. SUSTAINABLE AGRICULTURE CONTENT AREA

Initiative Name : Sustainable Agriculture PDP Mini-grant Program

Check only one category which best represents this project./initiative

- | | |
|--|---|
| <input type="checkbox"/> Integrated Farm/Ranch System | <input type="checkbox"/> Community Development |
| <input checked="" type="checkbox"/> <u>Other Professional Development Programs</u> | |
| <input type="checkbox"/> Crop Production | <input type="checkbox"/> Quality of Life |
| <input type="checkbox"/> Animal Production (including aquaculture, bees) | <input type="checkbox"/> Bioenergy |
| <input type="checkbox"/> Pest Management | <input type="checkbox"/> Local Food Systems |
| <input type="checkbox"/> Natural Resources/Environment | <input type="checkbox"/> Urban Agriculture |
| <input type="checkbox"/> Economic/Marketing | <input type="checkbox"/> Educational Approaches |

III. PROGRAM PARTNERS

Partners in Program Development (Choose one or more)

List organizations and organization type:

- | | |
|---------------|--|
| Partner _____ | Organization type
<input type="checkbox"/> CES <input type="checkbox"/> Univ. <input type="checkbox"/> NRCS <input type="checkbox"/> State/Fed <input type="checkbox"/> NGO <input type="checkbox"/> Farm <input type="checkbox"/> For Profit/Other |
| _____ | <input type="checkbox"/> CES <input type="checkbox"/> Univ. <input type="checkbox"/> NRCS State/Fed <input type="checkbox"/> NGO <input type="checkbox"/> Farm <input type="checkbox"/> For Profit/Other |
| _____ | <input type="checkbox"/> CES <input type="checkbox"/> Univ. <input type="checkbox"/> NRCS State/Fed <input type="checkbox"/> NGO <input type="checkbox"/> Farm <input type="checkbox"/> For Profit/Other |

Partners in Program Implementation (Enter number involved in the this Initiative)

Initiative	Coop. Ext.	Other Univ.	NRCS	State/Federal Tribal Agency	Non-profit/ NGO	Farmer/Rancher Group	For Profit /Other	Total
Presented at workshop/conference								
Hosted field day/tour								
Promoted field day/tour								
Hosted half-day workshop								
Integrated into ongoing program hosted by organization								
Sponsored workshop/presentation								
Promoted in newsletter/websites								
Other								
Total								

IV. KEY ACTIVITIES/APPROACH

5. MINI-GRANTS

Educator Name	Affiliation	Funds Awarded	Activity	Attendance/Number	Outcomes
Ron Goldy Minimizing Soil Borne Pest Risk in a High Tunnel System Through Soil Rotation	<input checked="" type="checkbox"/> Coop. Extension <input type="checkbox"/> Other Univ. <input type="checkbox"/> NRCS <input type="checkbox"/> State/Federal/Tribal Agency <input type="checkbox"/> Non-Profit/NGO <input type="checkbox"/> Farmer/Rancher <input type="checkbox"/> Other, Please Specify: _____	\$2,000	<input checked="" type="checkbox"/> Demonstration <input type="checkbox"/> Networking <input type="checkbox"/> Workshop <input type="checkbox"/> Tour <input type="checkbox"/> Web training <input type="checkbox"/> Other, Please Specify _____	<input type="checkbox"/> 10 Coop. Extension <input type="checkbox"/> 4 Other Univ. <input type="checkbox"/> NRCS <input type="checkbox"/> State/Fed./Tribal Agency <input type="checkbox"/> Non-Profit/NGO <input type="checkbox"/> 10 Farmer/Rancher <input type="checkbox"/> Other	<input type="checkbox"/> answered client questions <input type="checkbox"/> developed new contacts, partners <input checked="" type="checkbox"/> applied research <input type="checkbox"/> developed curriculum <input checked="" type="checkbox"/> incorporated into programming <input type="checkbox"/> delivered new programming <input checked="" type="checkbox"/> used in newsletter/media <input checked="" type="checkbox"/> other: Increased knowledge of high tunnel vegetable production
Dan Rossman Entrepreneurial Farm Tour to Indiana	<input checked="" type="checkbox"/> Coop. Extension <input type="checkbox"/> Other Univ. <input type="checkbox"/> NRCS <input type="checkbox"/> State/Federal/Tribal Agency <input type="checkbox"/> Non-Profit/NGO <input type="checkbox"/> Farmer/Rancher <input type="checkbox"/> Other, Please Specify: _____	\$1,500	<input type="checkbox"/> Demonstration <input type="checkbox"/> Networking <input type="checkbox"/> Workshop <input checked="" type="checkbox"/> Tour <input type="checkbox"/> Web training <input type="checkbox"/> Other, Please Specify _____	<input type="checkbox"/> 4 Coop. Extension <input type="checkbox"/> Other Univ. <input type="checkbox"/> NRCS <input type="checkbox"/> State/Fed./Tribal Agency <input type="checkbox"/> Non-Profit/NGO <input type="checkbox"/> 10 Farmer/Rancher <input type="checkbox"/> 2 Other	<input checked="" type="checkbox"/> answered client questions <input checked="" type="checkbox"/> developed new contacts, partners <input type="checkbox"/> applied research <input type="checkbox"/> developed curriculum <input checked="" type="checkbox"/> incorporated into programming <input checked="" type="checkbox"/> delivered new programming <input type="checkbox"/> used in newsletter/media <input checked="" type="checkbox"/> other: One on one discussion with producers
Tom Rorabaugh Extension Educator Professional Development on SARE	<input checked="" type="checkbox"/> Coop. Extension <input type="checkbox"/> Other Univ. <input type="checkbox"/> NRCS <input type="checkbox"/> State/Federal/Tribal Agency <input type="checkbox"/> Non-Profit/NGO <input type="checkbox"/> Farmer/Rancher <input type="checkbox"/> Other, Please Specify: _____	\$2,000	<input type="checkbox"/> Demonstration <input type="checkbox"/> Networking <input type="checkbox"/> Workshop <input checked="" type="checkbox"/> Tour <input type="checkbox"/> Web training <input type="checkbox"/> Other, Please Specify _____	<input type="checkbox"/> 4 Coop. Extension <input type="checkbox"/> Other Univ. <input type="checkbox"/> NRCS <input type="checkbox"/> State/Fed./Tribal Agency <input type="checkbox"/> Non-Profit/NGO <input type="checkbox"/> Farmer/Rancher <input type="checkbox"/> Other	<input type="checkbox"/> answered client questions <input type="checkbox"/> developed new contacts, partners <input type="checkbox"/> applied research <input type="checkbox"/> developed curriculum <input checked="" type="checkbox"/> incorporated into programming <input checked="" type="checkbox"/> delivered new programming <input type="checkbox"/> used in newsletter/media <input type="checkbox"/> other
Robert Serrine Sustainable Hop Production Workshop	<input checked="" type="checkbox"/> Coop. Extension <input type="checkbox"/> Other Univ. <input type="checkbox"/> NRCS <input type="checkbox"/> State/Federal/Tribal Agency <input type="checkbox"/> Non-Profit/NGO <input type="checkbox"/> Farmer/Rancher <input type="checkbox"/> Other, Please Specify: _____	\$1,500	<input type="checkbox"/> Demonstration <input type="checkbox"/> Networking <input checked="" type="checkbox"/> Workshop <input type="checkbox"/> Tour <input type="checkbox"/> Web training <input type="checkbox"/> Other, Please Specify _____	<input type="checkbox"/> 7 Coop. Extension <input type="checkbox"/> 3 Other Univ. <input type="checkbox"/> NRCS <input type="checkbox"/> 4 State/Fed./Tribal Agency <input type="checkbox"/> Non-Profit/NGO <input type="checkbox"/> 11 Farmer/Rancher <input type="checkbox"/> 25 Other	<input checked="" type="checkbox"/> answered client questions <input checked="" type="checkbox"/> developed new contacts, partners <input type="checkbox"/> applied research <input type="checkbox"/> developed curriculum <input type="checkbox"/> incorporated into programming <input checked="" type="checkbox"/> delivered new programming <input checked="" type="checkbox"/> used in newsletter/media <input type="checkbox"/> other

<p>Bruce McKellar</p> <p>Small-scale Milk, Butter and Cheese Equipment, Process and Regulation Program</p>	<input checked="" type="checkbox"/> Coop. Extension <input type="checkbox"/> Other Univ. <input type="checkbox"/> NRCS <input type="checkbox"/> State/Federal/Tribal Agency <input type="checkbox"/> Non-Profit/NGO <input type="checkbox"/> Farmer/Rancher <input type="checkbox"/> Other, Please Specify: <hr/>	<p>\$700</p>	<input type="checkbox"/> Demonstration <input type="checkbox"/> Networking <input checked="" type="checkbox"/> Workshop <input type="checkbox"/> Tour <input type="checkbox"/> Web training <input type="checkbox"/> Other, Please Specify <hr/>	<input type="checkbox"/> 6 Coop. Extension <input type="checkbox"/> 1 Other Univ. <input type="checkbox"/> 1 NRCS <input type="checkbox"/> 5 State/Fed./Tribal Agency <input type="checkbox"/> 1 Non-Profit/NGO <input type="checkbox"/> 50 Farmer/Rancher <input type="checkbox"/> Other	<input type="checkbox"/> answered client questions <input checked="" type="checkbox"/> developed new contacts, partners <input type="checkbox"/> applied research <input type="checkbox"/> developed curriculum <input type="checkbox"/> incorporated into programming <input checked="" type="checkbox"/> delivered new programming <input checked="" type="checkbox"/> used in newsletter/media <input type="checkbox"/> other
<p>One Mini-grant was awarded under the Bioenergy Initiative</p> <p>See Bioenergy Initiative for details</p>	<input type="checkbox"/> Coop. Extension <input type="checkbox"/> Other Univ. <input type="checkbox"/> NRCS <input type="checkbox"/> State/Federal/Tribal Agency <input type="checkbox"/> Non-Profit/NGO <input type="checkbox"/> Farmer/Rancher <input type="checkbox"/> Other, Please Specify: <hr/>		<input type="checkbox"/> Demonstration <input type="checkbox"/> Networking <input type="checkbox"/> Workshop <input type="checkbox"/> Tour <input type="checkbox"/> Web training <input type="checkbox"/> Other, Please Specify <hr/>	<input type="checkbox"/> Coop. Extension <input type="checkbox"/> Other Univ. <input type="checkbox"/> NRCS <input type="checkbox"/> State/Fed./Tribal Agency <input type="checkbox"/> Non-Profit/NGO <input type="checkbox"/> Farmer/Rancher <input type="checkbox"/> Other	<input type="checkbox"/> answered client questions <input type="checkbox"/> developed new contacts, partners <input type="checkbox"/> applied research <input type="checkbox"/> developed curriculum <input type="checkbox"/> incorporated into programming <input type="checkbox"/> delivered new programming <input type="checkbox"/> used in newsletter/media <input type="checkbox"/> other

V OUTPUTS

8. What main written or electronic products were produced from this SARE initiative so far (Including workshop materials, curriculums, video/audio, fact sheets, etc.)?

Please list products by title or contents/subject.

No written or electronic products were produced, skip to **section VI**

Product #1: _____

Product #2: _____

Product #3: _____

9. Which of the following categories best describes each of the products listed in Question 7 above?

Category	Product #1	Product #2	Product #3
Workshop materials	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Workshop manual	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Professional dev. curr.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Video/Audio	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fact sheets	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Newsletter article	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Display or poster	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Extension publication	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Book	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Website	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Journal articles	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fill in blank:			

OUTCOMES VI

Were there any unanticipated outcomes that resulted from this SARE funded project so far? List them.

There were no unanticipated outcomes.

Narrative Box for each Initiative

The Michigan NCR-SARE PDP established a mini-grant program starting in 2008 to fund programs supporting the professional development of agricultural educators. There were 43 Extension educators, 10 other university educators, 16 federal/state/tribal agency personnel and one NGO individual for a total of 70 educators who increased their knowledge of sustainable agriculture through the 2008 mini-grant program. Six mini-grants were awarded for a total of \$11,700. A mini-grant in support of the Bioenergy Initiative is detailed under that initiative. Five additional mini-grants were awarded for professional development programs. They were:

- 1) Minimizing Soil Borne Pest Risk in a High Tunnel System Through Soil Rotation
The research conducted helped educators understand how to raise crops in tunnels in a more sustainable fashion. The tunnels already help reduce pesticide use by keeping plants dry. Moving to totally organic production is the next logical step. The information acquired is useful in increasing educators' knowledge on these practices. The trial was open to the public and part of the annual tunnel open house held at Southwest Michigan Research and Extension Center (SWMREC) in late July. Prior to the open house personnel from Michigan State University, Michigan Department of Agriculture, Soil Conservation Service and local agricultural suppliers were invited to a pre-tour of the entire tunnel project which consists of vegetables, small fruits and tree fruits (sweet cherries). Registrations for educators attending the tour were paid by this grant. The tours provided information about the research in the tunnels and the projects being conducted at the research farm. Questions were encouraged and answered.
- 2) Entrepreneurial Farm Tour to Indiana
This mini-grant assisted MSU Extension Educators and NRCS staff to learn first-hand about farm families who have adopted and implemented sustainable farming practices. The level of knowledge varied greatly among the staff. The tour was open also to farmers to co-learn and actively exchange with the staff to enhance the learning process. Many of the farm examples that we visited were unique and new to most of the participants. We learned how individual farm families can assess their own resources, passions, markets, and situation to explore potential changes in their operations that will add profitability, increase quality of life, benefit their community and be sustainable.
- 3) Extension Educator Professional Development on SARE
This project covered the expenses for four Extension Educators to attend the March 25-27, 2008 SARE National Conference in Kansas City, MO. By attending the conference, participants were exposed to SARE leaders and cooperators with new ideas and stories to share. On the road trip to and from the conference, participants visited SARE projects in Indiana, Illinois, Missouri and Iowa. This first-hand look at successful local projects provided the participants with a broader understanding of SARE principles and how to implement their own projects in their home counties.
- 4) Sustainable Hop Production Workshop
Hops may provide Northern Michigan growers with a profitable value-added commodity that can be marketed to local breweries and consumers. Michigan State University Extension is in the unique position to provide knowledge-based information on sustainable hop production to growers, brewers and consumers. This workshop increased the knowledge of educators in growing sustainable hops.
- 5) Small-scale Milk, Butter and Cheese Equipment, Process and Regulation Program
The MSU Extension Office, in cooperation with the St. Joseph County Conservation District, has been working with a group of Amish producers in eastern St. Joseph County to look at ways to improve farm income. In response to this interest, a workshop was held for Extension and Conservation District Educators that included inspectors from the Michigan Department of Agriculture Dairy Division, specialists from MSU Dairy Processing and a few key producers that have developed successful on-the-farm processing enterprises to share their expertise.

II. SUSTAINABLE AGRICULTURE CONTENT AREA

Initiative Name : Sustainable Agriculture PDP Travel Scholarship Program

Check only one category which best represents this project./initiative

- | | |
|--|---|
| <input type="checkbox"/> Integrated Farm/Ranch System | <input type="checkbox"/> Community Development |
| <input checked="" type="checkbox"/> Other <u>Professional Development Programs</u> | <input type="checkbox"/> Quality of Life |
| <input type="checkbox"/> Crop Production | <input type="checkbox"/> Bioenergy |
| <input type="checkbox"/> Animal Production (including aquaculture, bees) | <input type="checkbox"/> Local Food Systems |
| <input type="checkbox"/> Pest Management | <input type="checkbox"/> Urban Agriculture |
| <input type="checkbox"/> Natural Resources/Environment | <input type="checkbox"/> Educational Approaches |
| <input type="checkbox"/> Economic/Marketing | |

III. PROGRAM PARTNERS

Partners in Program Development (Choose one or more)

List organizations and organization type:

- | | |
|------------------|--|
| Partner
_____ | Organization type
<input type="checkbox"/> CES <input type="checkbox"/> Univ. <input type="checkbox"/> NRCS <input type="checkbox"/> State/Fed <input type="checkbox"/> NGO <input type="checkbox"/> Farm <input type="checkbox"/> For Profit/Other |
| Partner
_____ | <input type="checkbox"/> CES <input type="checkbox"/> Univ. <input type="checkbox"/> NRCS State/Fed <input type="checkbox"/> NGO <input type="checkbox"/> Farm <input type="checkbox"/> For Profit/Other |
| Partner
_____ | <input type="checkbox"/> CES <input type="checkbox"/> Univ. <input type="checkbox"/> NRCS State/Fed <input type="checkbox"/> NGO <input type="checkbox"/> Farm <input type="checkbox"/> For Profit/Other |

Partners in Program Implementation (Enter number involved in the this Initiative)

Initiative	Coop. Ext.	Other Univ.	NRCS	State/Federal Tribal Agency	Non-profit/ NGO	Farmer/Rancher Group	For Profit /Other	Total
Presented at workshop/conference								
Hosted field day/tour								
Promoted field day/tour								
Hosted half-day workshop								
Integrated into ongoing program hosted by organization								
Sponsored workshop/presentation								
Promoted in newsletter/websites								
Other								
Total								

IV. KEY ACTIVITIES/APPROACH

6. TRAVEL SCHOLARSHIP(S)

Educator Name	Affiliation	Activity	Funds Awarded	Outcome
Jim Bingen Attend 19th Annual Organic Farming Conference	<input type="checkbox"/> Coop. Extension <input checked="" type="checkbox"/> Other Univ <input type="checkbox"/> NRCS <input type="checkbox"/> State/Fed./Tribal Agency <input checked="" type="checkbox"/> Non-Profit/NGO <input type="checkbox"/> Farmer/Rancher <input type="checkbox"/> Other	<input type="checkbox"/> Short Workshop (1.5-3 hr.) <input type="checkbox"/> Intermediate Training (3-8 hr.) <input type="checkbox"/> Advanced training (multi-day) <input type="checkbox"/> Tour/Field Day <input checked="" type="checkbox"/> Conference <input type="checkbox"/> Other, Please Specify	\$500	<input type="checkbox"/> answered client questions <input type="checkbox"/> Individual consultation <input checked="" type="checkbox"/> developed new contacts, partners <input type="checkbox"/> incorporated into programming <input type="checkbox"/> delivered new programming <input checked="" type="checkbox"/> used in newsletter/media <input type="checkbox"/> other
Pascal Nzokou Attend 2008 SARE National Conference	<input type="checkbox"/> Coop. Extension <input checked="" type="checkbox"/> Other Univ <input type="checkbox"/> NRCS <input type="checkbox"/> State/Fed./Tribal Agency <input type="checkbox"/> Non-Profit/NGO <input type="checkbox"/> Farmer/Rancher <input type="checkbox"/> Other	<input type="checkbox"/> Short Workshop (1.5-3 hr.) <input type="checkbox"/> Intermediate Training (3-8 hr.) <input type="checkbox"/> Advanced training (multi-day) <input type="checkbox"/> Tour/Field Day <input checked="" type="checkbox"/> Conference <input type="checkbox"/> Other, Please Specify	\$500	<input checked="" type="checkbox"/> answered client questions <input type="checkbox"/> Individual consultation <input checked="" type="checkbox"/> developed new contacts, partners <input checked="" type="checkbox"/> incorporated into programming <input checked="" type="checkbox"/> delivered new programming <input type="checkbox"/> used in newsletter/media <input type="checkbox"/> other
Dan Rajzer Attend 2008 SARE National Conference	<input checked="" type="checkbox"/> Coop. Extension <input type="checkbox"/> Other Univ <input type="checkbox"/> NRCS <input type="checkbox"/> State/Fed./Tribal Agency <input type="checkbox"/> Non-Profit/NGO <input type="checkbox"/> Farmer/Rancher <input type="checkbox"/> Other	<input type="checkbox"/> Short Workshop (1.5-3 hr.) <input type="checkbox"/> Intermediate Training (3-8 hr.) <input type="checkbox"/> Advanced training (multi-day) <input type="checkbox"/> Tour/Field Day <input checked="" type="checkbox"/> Conference <input type="checkbox"/> Other, Please Specify	\$750	<input checked="" type="checkbox"/> answered client questions <input type="checkbox"/> Individual consultation <input checked="" type="checkbox"/> developed new contacts, partners <input checked="" type="checkbox"/> incorporated into programming <input checked="" type="checkbox"/> delivered new programming <input type="checkbox"/> used in newsletter/media <input type="checkbox"/> other
David Stroud Attend 2008 SARE National Conference	<input checked="" type="checkbox"/> Coop. Extension <input type="checkbox"/> Other Univ <input type="checkbox"/> NRCS <input type="checkbox"/> State/Fed./Tribal Agency <input type="checkbox"/> Non-Profit/NGO <input type="checkbox"/> Farmer/Rancher <input type="checkbox"/> Other	<input type="checkbox"/> Short Workshop (1.5-3 hr.) <input type="checkbox"/> Intermediate Training (3-8 hr.) <input type="checkbox"/> Advanced training (multi-day) <input type="checkbox"/> Tour/Field Day <input checked="" type="checkbox"/> Conference <input type="checkbox"/> Other, Please Specify	\$500	<input checked="" type="checkbox"/> answered client questions <input type="checkbox"/> Individual consultation <input checked="" type="checkbox"/> developed new contacts, partners <input checked="" type="checkbox"/> incorporated into programming <input checked="" type="checkbox"/> delivered new programming <input checked="" type="checkbox"/> used in newsletter/media <input type="checkbox"/> other

<p>Kable Thurlow</p> <p>Attend 2008 SARE National Conference</p>	<input checked="" type="checkbox"/> Coop. Extension <input type="checkbox"/> Other Univ <input type="checkbox"/> NRCS <input type="checkbox"/> State/Fed./Tribal Agency <input type="checkbox"/> Non-Profit/NGO <input type="checkbox"/> Farmer/Rancher <input type="checkbox"/> Other	<input type="checkbox"/> Short Workshop (1.5-3 hr.) <input type="checkbox"/> Intermediate Training (3-8 hr.) <input type="checkbox"/> Advanced training (multi-day) <input type="checkbox"/> Tour/Field Day <input checked="" type="checkbox"/> Conference <input type="checkbox"/> Other, Please Specify	<p>\$550</p>	<input checked="" type="checkbox"/> answered client questions <input type="checkbox"/> Individual consultation <input checked="" type="checkbox"/> developed new contacts, partners <input checked="" type="checkbox"/> incorporated into programming <input checked="" type="checkbox"/> delivered new programming <input checked="" type="checkbox"/> used in newsletter/media <input checked="" type="checkbox"/> other: Helping producers write grants for demonstrations on their farms
<p>Greg Vlaming</p> <p>Attend 2008 SARE National Conference</p>	<input checked="" type="checkbox"/> Coop. Extension <input type="checkbox"/> Other Univ <input type="checkbox"/> NRCS <input type="checkbox"/> State/Fed./Tribal Agency <input type="checkbox"/> Non-Profit/NGO <input type="checkbox"/> Farmer/Rancher <input type="checkbox"/> Other	<input type="checkbox"/> Short Workshop (1.5-3 hr.) <input type="checkbox"/> Intermediate Training (3-8 hr.) <input type="checkbox"/> Advanced training (multi-day) <input type="checkbox"/> Tour/Field Day <input checked="" type="checkbox"/> Conference <input type="checkbox"/> Other, Please Specify	<p>\$1,000</p>	<input checked="" type="checkbox"/> answered client questions <input type="checkbox"/> Individual consultation <input checked="" type="checkbox"/> developed new contacts, partners <input checked="" type="checkbox"/> incorporated into programming <input type="checkbox"/> delivered new programming <input checked="" type="checkbox"/> used in newsletter/media <input type="checkbox"/> other
<p>Thomas Dudek</p> <p>Attend Growers Talk Sustainability Conference</p>	<input checked="" type="checkbox"/> Coop. Extension <input type="checkbox"/> Other Univ <input type="checkbox"/> NRCS <input type="checkbox"/> State/Fed./Tribal Agency <input type="checkbox"/> Non-Profit/NGO <input type="checkbox"/> Farmer/Rancher <input type="checkbox"/> Other	<input type="checkbox"/> Short Workshop (1.5-3 hr.) <input type="checkbox"/> Intermediate Training (3-8 hr.) <input type="checkbox"/> Advanced training (multi-day) <input type="checkbox"/> Tour/Field Day <input checked="" type="checkbox"/> Conference <input type="checkbox"/> Other, Please Specify	<p>\$500</p>	<input checked="" type="checkbox"/> answered client questions <input type="checkbox"/> Individual consultation <input checked="" type="checkbox"/> developed new contacts, partners <input checked="" type="checkbox"/> incorporated into programming <input checked="" type="checkbox"/> delivered new programming <input checked="" type="checkbox"/> used in newsletter/media <input type="checkbox"/> other
<p>Jeanne Himmelein</p> <p>Attend Growers Talk Sustainability Conference</p>	<input checked="" type="checkbox"/> Coop. Extension <input type="checkbox"/> Other Univ <input type="checkbox"/> NRCS <input type="checkbox"/> State/Fed./Tribal Agency <input type="checkbox"/> Non-Profit/NGO <input type="checkbox"/> Farmer/Rancher <input type="checkbox"/> Other	<input type="checkbox"/> Short Workshop (1.5-3 hr.) <input type="checkbox"/> Intermediate Training (3-8 hr.) <input type="checkbox"/> Advanced training (multi-day) <input type="checkbox"/> Tour/Field Day <input checked="" type="checkbox"/> Conference <input type="checkbox"/> Other, Please Specify	<p>\$500</p>	<input checked="" type="checkbox"/> answered client questions <input type="checkbox"/> Individual consultation <input checked="" type="checkbox"/> developed new contacts, partners <input checked="" type="checkbox"/> incorporated into programming <input checked="" type="checkbox"/> delivered new programming <input checked="" type="checkbox"/> used in newsletter/media <input type="checkbox"/> other
<p>Stephen Fouch</p> <p>Speaker travel for Saskatoon Workshop</p>	<input checked="" type="checkbox"/> Coop. Extension <input type="checkbox"/> Other Univ <input type="checkbox"/> NRCS <input type="checkbox"/> State/Fed./Tribal Agency <input type="checkbox"/> Non-Profit/NGO <input type="checkbox"/> Farmer/Rancher <input type="checkbox"/> Other	<input type="checkbox"/> Short Workshop (1.5-3 hr.) <input checked="" type="checkbox"/> Intermediate Training (3-8 hr.) <input type="checkbox"/> Advanced training (multi-day) <input type="checkbox"/> Tour/Field Day <input type="checkbox"/> Conference <input type="checkbox"/> Other, Please Specify	<p>\$500</p>	<input type="checkbox"/> answered client questions <input type="checkbox"/> Individual consultation <input checked="" type="checkbox"/> developed new contacts, partners <input checked="" type="checkbox"/> incorporated into programming <input checked="" type="checkbox"/> delivered new programming <input checked="" type="checkbox"/> used in newsletter/media <input type="checkbox"/> other

<p>Vicki Morrone</p> <p>Attend Growing US Organic Ag: Accessing the 2008 Farm Bill</p>	<p><input checked="" type="checkbox"/> Coop. Extension <input type="checkbox"/> Other Univ <input type="checkbox"/> NRCS <input type="checkbox"/> State/Fed./Tribal Agency <input type="checkbox"/> Non-Profit/NGO <input type="checkbox"/> Farmer/Rancher <input type="checkbox"/> Other</p>	<p><input type="checkbox"/> Short Workshop (1.5-3 hr.) <input type="checkbox"/> Intermediate Training (3-8 hr.) <input type="checkbox"/> Advanced training (multi-day) <input type="checkbox"/> Tour/Field Day <input checked="" type="checkbox"/> Conference <input type="checkbox"/> Other, Please Specify</p>	<p>\$500</p>	<p><input checked="" type="checkbox"/> answered client questions <input type="checkbox"/> Individual consultation <input checked="" type="checkbox"/> developed new contacts, partners <input checked="" type="checkbox"/> incorporated into programming <input type="checkbox"/> delivered new programming <input checked="" type="checkbox"/> used in newsletter/media <input checked="" type="checkbox"/> other: Include updates of how it is being utilized in MI organic farms and offer a FSA funded program on filling out the forms and making it work.</p>
<p>Four Travel Scholarships were awarded under the Bioenergy Initiative</p> <p>See Bioenergy Initiative for details</p>	<p><input type="checkbox"/> Coop. Extension <input type="checkbox"/> Other Univ <input type="checkbox"/> NRCS <input type="checkbox"/> State/Fed./Tribal Agency <input type="checkbox"/> Non-Profit/NGO <input type="checkbox"/> Farmer/Rancher <input type="checkbox"/> Other</p>	<p><input type="checkbox"/> Short Workshop (1.5-3 hr.) <input type="checkbox"/> Intermediate Training (3-8 hr.) <input type="checkbox"/> Advanced training (multi-day) <input type="checkbox"/> Tour/Field Day <input type="checkbox"/> Conference <input type="checkbox"/> Other, Please Specify</p>		<p><input type="checkbox"/> answered client questions <input type="checkbox"/> Individual consultation <input type="checkbox"/> developed new contacts, partners <input type="checkbox"/> incorporated into programming <input type="checkbox"/> delivered new programming <input type="checkbox"/> used in newsletter/media <input type="checkbox"/> other</p>

V OUTPUTS

8. What main written or electronic products were produced from this SARE initiative so far (Including workshop materials, curriculums, video/audio, fact sheets, etc.)?

Please list products by title or contents/subject.

No written or electronic products were produced, skip to **section VI**

Product #1: _____

Product #2: _____

Product #3: _____

9. Which of the following categories best describes each of the products listed in Question 7 above?

Category	Product #1	Product #2	Product #3
Workshop materials	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Workshop manual	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Professional dev. curr.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Video/Audio	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fact sheets	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Newsletter article	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Display or poster	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Extension publication	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Book	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Website	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Journal articles	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fill in blank:			

OUTCOMES VI

Were there any unanticipated outcomes that resulted from this SARE funded project so far? List them.

There were no unanticipated outcomes.

Narrative Box for each Initiative

The Michigan SARE PDP established a travel scholarship program starting in 2008 to fund travel supporting the professional development of agricultural educators. Fourteen travel scholarships were awarded for a total of \$6,800. Four travel scholarships in support of the Bioenergy Initiative are detailed under that initiative. Ten additional travel scholarships were awarded for travel associated with professional development. The events attended were:

- 1) The 19th Organic Farming Conference, February 23-28, 2008, La Crosse, WI
Participation provided improved appreciation of issues confronting organic food and farming in the Midwest; contacts with the Organic Farming Research Foundation; acquired information relevant to MOFFA and organic certification in Michigan.
- 2) 2008 SARE National Conference, March 25–27, 2008, Kansas City, MO
Five educators attended the SARE National Conference. Participants' comments included:
 - a. The opportunity to network with peers and colleagues from around North America is very important to past, present and future collaborations. The best part of this conference was the ample opportunities to do this.
 - b. The SARE conference was very relevant and enhanced my knowledge and experiences about sustainable production systems.
 - c. An opportunity to learn more about some of the projects that SARE is and has funded, and the direction that they plan to go.
 - d. Meeting the people from all over the country working on sustainable agriculture was excellent!
- 3) Growers Talk Sustainability Conference, November 7-11, 2008, Fisco, TX
This conference provided knowledge increase in all aspects of sustainable greenhouse production and marketing strategies. Participant brought back information on draft standards for Sustainable Agriculture. Used the information in a conference the following week and for presentation at the Michigan Greenhouse Expo in Lansing, MI.
- 4) Saskatoon Workshop, September 20, 2008, Beulah, MI
Travel scholarship funds were used to help pay speaker travel costs for Jarvis Bluske, grower and nurseryman from Canada. The targeted audience consisted of a number of extension educators who will use the information to share with potential growers in their counties.
- 5) Growing US Organic Ag: Accessing the 2008 Farm Bill Conference, November 12, 2008, Indianapolis, IN
Participant increased knowledge in various farm bill programs including ones pertaining to organic farmers. These include two extra years of CRP funds if farmers put the land into organic and support funds for interning or offering land to a new organic farmer. Connected and networked with other organic Land Grant researchers and outreach specialists.