

Benefits and Impact of Your Farmer Rancher Grant Project

We like to learn about the contributions farmers or ranchers like you are making toward creating a more sustainable agriculture and society. In the following questions, you will be asked to determine the environmental, social, and economic benefits and impact resulting from the research and /or demonstration activities carried out with the help of your Farmer Rancher Grant.

Please indicate whether the following environmental benefits and impacts have increased or decreased as a result of your research/demonstration project.

(Please check one box only for each item.)

	Does not apply	Decreased a lot	Decreased somewhat	Unchanged	Increased somewhat	Increased a lot
a. Soil organic matter.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Soil biological activity.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Soil Structure.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Soil water infiltration.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Soil erosion.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. Stream water quality.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g. Well water quality.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h. Wildlife and bird habitat.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
i. Wildlife and bird species diversity.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
j. Crop diseases.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
k. Insect pests.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
l. Nitrogen fertilizer use.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
m. Herbicide use.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
n. Use of other pesticides.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
o. Manure use.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
p. Compost use.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
q. Green manure use.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
r. Use of bio-fertilizers.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
s. Use of cover crops.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
t. Weed pressure.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

We would like to find out about the social benefits resulting from the research, demonstration, and educational activities carried out with your Farmer Rancher Grant. Please indicate how the following activities and quality of life issues have been affected as a result of your research/demonstration project. (Please check one box only for each item.)

- | | Does not apply | Decreased a lot | Decreased somewhat | Unchanged | Increased somewhat | Increased a lot |
|---|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a. Management requirements of farm operations..... | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Total labor requirements for farm operations..... | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| c. Number of work hours/day of principal farm operator... | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| d. Use of family labor..... | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| e. Use of non-family labor..... | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| f. Involvement of family members in decision-making on farm operations..... | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| g. Time for community activities..... | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| h. Involvement in local civic organizations..... | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| i. Purchase of farm supplies from local businesses..... | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| j. Purchase of farm machinery from local businesses..... | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| k. Purchase of clothing and other necessities from local businesses..... | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| l. Marketing of farm produce within my county..... | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| m. On-farm and direct consumer marketing of farm produce | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| n. On-farm processing of farm produce..... | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| o. Personal and family health..... | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| p. Personal and family stress..... | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| q. Enjoyment of farming..... | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| r. Farm safety..... | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| s. Family quality of life..... | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| t. Community quality of life..... | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| u. Overall family well-being..... | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

We would like to learn about the economic benefits of your Farmer Rancher Grant activities. As you may not have kept detailed economic records on your project, we are asking you to indicate whether various costs, yields, and net income associated with the sustainable practice you tested have increased or decreased as compared to conventional practices. (Please check one box only for each item.)

Does not apply
Decreased a lot
Decreased somewhat
Unchanged
Increased somewhat
Increased a lot

Cash Costs

- a. Fertilizer costs.....
- b. Fuel costs.....
- c. Pesticide costs.....
- d. Weed control costs.....
- e. Feed costs.....
- f. Veterinary care costs.....
- g. Seed costs.....

Labor Costs

- h. Hired labor costs.....
- i. Management costs.....

Fixed Costs

- j. Machinery and equipment.....
- k. Fencing.....
- l. Buildings.....
- m. Building equipment.....

Marketing Costs

- n. Costs for on-farm processing.....
- o. Costs associated with on-farm sales.....
- p. Costs of direct to consumer sales (e.g. through community supported agriculture).....
- q. Costs of selling at farmers' market.....

Yields and Income

- r. Yield per acre.....
- s. Weight gain or production per animal.....
- t. Overall gross sales.....
- u. Overall net income.....

Are you satisfied with the overall economic performance of your project?..... Yes No Don't know

Based on the yield difference and the perceived economic benefits, would you recommend the treatment for adoption? Yes No Don't know

Comments:

Our project was about adding value to a farm product. We were very successful at this and believe we can continue to grow.

If you did keep economic records of your project, please provide the cost savings of the practice you tested over conventional practice. The examples below show different ways that the cost savings can be calculated. Please use a minus sign (-) before the amount to indicate that the practice you tested was more costly than conventional practice.

Cost savings per acre..... \$ _____
Cost savings per head..... \$ _____
Cost savings per cwt..... \$ _____