

FRD01 - On Farm Research and Demonstration



On Farm Research and Demonstration

On farm research and demonstration consists of the implementation of applied research projects on working farms to gather information and demonstrate the efficacy of the activity. The projects must fit within identified state priority topic areas.

Land Use Applicability

Cropland, Pastureland, Rangeland and/or Forest land, each approved project will have a land use

designated.

Benefits

Researchers often need willing farmers to help them carry out research projects on working farms. Participating in such projects can help farmers learn about new technologies while helping researchers determine the results of new technologies. The results of the research can help NRCS identify new and innovative techniques to address on farm conservation problems.

Criteria

On-Farm Research and Demonstration projects consist of implementing applied research on working land to gather information and demonstrate the effectiveness of new and innovative conservation activities. The research projects must be conducted by an entity that seeks to determine the value of a conservation practice, component, treatment, or process. The entity must have the means and expertise to conduct the research, analyze the findings and develop conclusions from the findings that are relevant to NRCS. Projects are preapproved by the NRCS State Conservationist in each state.

This is not intended to require farmers to initiate on farm research and demonstrations but rather to encourage them to participate in new or ongoing research projects sponsored by other responsible parties such as universities or other research oriented entities. However, if farmers have the necessary capability they can initiate their own projects within the topic areas identified by their state and the criteria of this activity.

Participants will need to follow criteria as outlined for each project that include:

- Goals of the research and demonstration
- A schedule showing completion of the project during the contract period
- A chronological list or plan of activities expected to take place during the project
- Planned end products or outcomes from the project
- Acreage needed



United States Department of Agriculture
Natural Resources Conservation Service

2011 Ranking Period 1

- Years research is to be conducted
- Farm inputs, equipment needs, etc.
- Expected assistance with data collection

Documentation Requirements

- Results or conclusions from the research and demonstration
- Documentation of the CSP participant's participation in the research project including:
 - A schedule of activities undertaken by the participant
 - Fields or other areas of the farm involved in the research