



## USDA-CSREES 2005 National Water Quality Conference

### Research on Farming Systems and Agro-Ecological Research with Implications for Water Quality

*Abstract: OBJECTIVES:*

*How has agroecological research helped address water quality issues in the following theme areas?*

- \* Animal Waste Management*
- \* Nutrient and Pesticide Management*
- \* Cropping Systems*
- \* Pollution Assessment and Prevention*
- \* Water Conservation and Agricultural Water Management*
- \* Whole Farm & Management System Approaches*
- \* Watershed Assessments*
- \* Policy and Economics*

*METHODS & RESULTS:*

*In response to this question, we pursued mainly internet searches and telephoned some researchers in order to create a working bibliography of agroecological and farming systems research projects with clear implications for water quality. The bibliography contains two lists, the first of ongoing research projects by CSREES National Water Quality Program theme area. Some projects are part of larger institutional programs dedicated to agroecological research. The second list is a bibliography of articles discussing agroecology, farming systems, water quality and summarizing completed research.*

*PARTNERSHIPS/OUTREACH:*

*Our project is working to edit the bibliography and will be making it available via print and the web.*

Author: Elaine Andrews