

Peer Review Plan

Preliminary Title: Conservation in U.S. Wheat Production: Evidence From an Integrated National Survey (2004 CEAP-ARMS) Influential Scientific Information

Agency: Economic Research Service Highly Influential Scientific Assessment
USDA

Agency Contact: Elise Golan, egolan@ers.usda.gov

Subject of Review: Using the 2004 Ceap-Arms for wheat data, characteristic differences between conservation program participants and non-participants, across three farm-size classes, were examined based on: (1) comparisons of univariate statistics for key field, farm, economic, operator, and agri-environmental variables; and (2) the percent distribution of acres associated with alternative land-management conservation practices for 2004 wheat production. The value-added of using high resolution, on site environmental data within producer-based behavioral models was examined by first integrating on-site environmental data with production practice, program participation, farm enterprise, resource, operator, and household economic data. Second, the research tested whether inferences and forecasts drawn from two behavioral models about producer production practice decisions and program participation using on-site environmental data qualitatively and quantitatively differed from those obtained using aggregate environmental and socio-economic data.

Purpose of Review: The purpose of the review is to ensure the high-quality of the economic analysis, transparent explanation of methods, objective interpretation of results, and effective communication to the intended audience.

Type of Review: Panel Review Individual Reviewers
 Alternative Process (Briefly Explain):

Timing of Review (Est.): Start: 04/17/07 End: 05/23/07 Completed: 08/28/08

Number of Reviewers: 3 or fewer 4 to 10 More than 10

Primary Disciplines/Types of Expertise Needed for Review: Economists

Reviewers selected by: Agency Designated Outside Organization
Organization's Name:

Opportunities for Public Comment? Yes No
If yes, briefly state how and when these opportunities will be provided:
How:
When:

Peer Reviewers Provided with Public Comments? Yes No
Public Nominations Requested for Review Panel? Yes No



