

Peer Review Plan

Preliminary Title: On-Field Resource Concerns and USDA Conservation Technical Assistance

Type of Report (ERR, EIB, EB, TB, SOR,) EIB

Agency: Economic Research Service [X] Influential Scientific Information
USDA [] Highly Influential Scientific Assessment

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Subject of Review: USDA's working lands programs, which incentivize farmers to adopt conservation practices, are built on the concept of resource concerns. Some resource concerns are related to public environmental benefits such as down-stream water quality. Other resource concerns are related to on-field private benefits, such as soil quality and weed pressure. Many on-field resource concerns, such as soil erosion, are closely related to off-field public benefits. While a great deal of data is available on some concerns (such as soil erodibility), national assessments of many resource concerns (such as soil compaction) are largely unavailable. To fill this assessment gap, USDA collected information on self-assessment of on-field resource concerns using field-level data of several major commodity crops from the Agricultural Resource Management Survey.

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 [X] Individual Reviewers
[] Alternative Process (Briefly Explain):

Timing of Review (Est.): Start: 02/17/2021 Completed: 09/15/2021 Withdrawn: XX/XX/XX

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

Primary Disciplines/Types of Expertise Needed for Review: Economists

Reviewers selected by: [X] Agency [] Designated Outside Organization
Organization's Name:

Opportunities for Public Comment? [] Yes [X] No

If yes, briefly state how and when these opportunities will be provided:

How:

When:

Peer Reviewers Provided with Public Comments? [] Yes [X] No

Public Nominations Requested for Review Panel? [] Yes [X] No