

## ERS Peer Review Plan

Preliminary Title: Documentation for the USDA, ERS Agricultural Resource Management Survey Based Forecast Models

Type of Report (ERR, EIB, EB) TB

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

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Subject of Review: This report documents the methods used to produce the United States Department of Agriculture (USDA) Economic Resource Service (ERS) forecasts of farm-level average net cash farm income and farm household level median and mean income. These forecasts are released three times a year and provide information on the financial well-being of farms and the households that operate them. These financial indicators' historical components use data from the Agricultural Resources Management Survey (ARMS) drawn from a representative cross-section of farms across 48 states. The forecast components are produced by the models discussed in this report. The models start with micro-level data from ARMS and use the USDA-ERS net cash farm income forecasts and other economy-wide forecasts to simulate changes in two income categories: farm operation income and other farm household income. Summary statistics, including average net cash farm income by farm size and type, are then reported in the ERS's Farm Income and Wealth Statistics and Farm Household Income and Characteristics data products.

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: 10/04/2024 Completed: 12/17/2025

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

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?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
Public Nominations Requested for Review Panel?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No