

## ERS Peer Review Plan

Preliminary Title: On-Farm Greenhouse Gas Mitigation in U.S. Agriculture  
Type of Report (ERR, EIB, EB) EIB  
 Influential Scientific Information  
Agency: Economic Research Service  Highly Influential Scientific Assessment  
USDA  
Agency Contact: Kelly Maguire, kelly.b.maguire@usda.gov  
Subject of Review: On-farm agricultural emissions contribute 11 percent of economywide emissions in the United States. This report details three crop management (cover cropping, nitrogen management, conservation tillage) and two livestock management practices (feed and manure management) that have the potential to reduce emissions and deliver other positive societal benefits, such as reductions in water and air pollution and increased soil health.  
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: 09/28/2023 Completed: 9/30/2024  
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  
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