

## Peer Review Plan

Preliminary Title: Agricultural Productivity Growth in the United States: Measurement, Drivers, and Impacts

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

Influential Scientific Information

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

Agency Contact: Ephraim Leibtag ; [eleibtag@ers.usda.gov](mailto:eleibtag@ers.usda.gov)

Subject of Review: Slowing growth in crop yields has turned the spotlight on global as well as U.S. agricultural production, and has raised concerns about food insecurity and a possible slowdown in agricultural productivity growth. Slower agricultural productivity growth could lead to food price increases and contribute to environmental problems when farmers intensify use of land and chemicals to produce more output. This report uses comprehensive productivity accounts data drawn from USDA and other sources to depict how U.S. agricultural production has evolved over time and how agricultural productivity growth has changed in the last six decades. The report explores evidence of a productivity slowdown, examines the major drivers of productivity growth, and attempts to determine the future sustainability of agricultural productivity growth.

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: 06/17/14 End: 08/21/14 Completed: 11/19/14

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



