

## Peer Review Plan

Preliminary Title: Farm Labor, Human Capital, and Agricultural Productivity in the U.S.

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: According to the U.S. agricultural productivity accounts developed by USDA's Economic Research Service (ERS), agricultural output in the United States grew by 179 percent between 1948 and 2015, even as the amount of labor used in agriculture declined by nearly 75 percent. These striking, and opposing, trends reflect continuing high levels of productivity growth in agriculture. The farm labor force has also changed. This report draws on multiple data sources to assess how the farm workforce has changed over the last 7 decades, and to evaluate the impact of changes in farm labor characteristics, specifically educational attainment, on U.S. agricultural productivity and output 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Timing of Review (Est.): Start: 9/6/2019 Completed: XX/XX/19 Withdrawn: XX/XX/19

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