

ERS Peer Review Plan

Preliminary Title: World Agricultural Production, Resource Use, and Productivity, 1961-2020

Type of Report (ERR, EIB, EB) EIB

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

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Subject of Review: World agriculture has undergone significant changes over the past six decades. Over this period, most regions of the world transitioned from a natural resource-dependent to a productivity-led growth path, made possible by the development and adoption of new technologies and farming practices. This report documents those changes, providing insights into shifting patterns of agricultural production and resource use world-wide. It also shows the evolution of agricultural growth over time, and discusses implications of these forces for sustainable use of natural resources and global food security.

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: 6/12/2023 Completed: 09/21/2023

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? [] Yes [X] No

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