

Peer Review Plan

Preliminary Title: Public Agricultural Research Spending and Future U.S. Agricultural Productivity Growth: Scenarios for 2010-2010

Type of Report
(ERR, EIB, EB) EB

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

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Subject of Review: By 2050, global agricultural demand is projected to grow by 70-100 percent due to population growth, energy demands, and higher incomes in developing countries. Meeting this demand from existing agricultural resources will require raising global agricultural total factor productivity (TFP) by a similar level. TFP growth is predicated on long-term investments in public agricultural research and development, supplemented by agricultural extension, education, infrastructure, and private R&D. This bulletin explores the relationship between TFP growth and spending on public agricultural research in the U.S. and projects TFP growth for the 2010-2050 period based on several public spending scenarios.

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: 06/14/11 End: 06/29/11 Completed: 06/30/11

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

