

ERS Peer Review Plan

Preliminary Title: Producer Supply Response for Area Planted and Area Harvested of Seven Major U.S. Crops

Type of Report (ERR, EIB, EB) ERR

Influential Scientific Information

Agency: Economic Research Service Highly Influential Scientific Assessment
USDA

Agency Contact: Kelly Maguire, kelly.b.maguire@usda.gov

Subject of Review: There have been numerous studies on the accuracy of USDA projections, some of which look at USDA's short-term projections, while focus on longer term baseline projections. Some of the more recent studies evaluating the Agricultural Baseline's 10-year projections for U.S. harvested area shows that wheat area harvested is frequently overestimated while soybean area is consistently underestimated while also finding that a time-series forecast improved upon baseline projections beyond the first three year-time horizon. Given the findings from prior research, significant potential for improvement in the USDA Agricultural Baseline's projections for area harvested and area planted.

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: 3/7/2023 Completed: 06/27/2023

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