

ERS Peer Review Plan

Preliminary Title: Lost acres: A look at prevented plantings in the United States

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: Prevented planting occurs when a farmer is unable to plant an intended crop, such as corn, due to reasons outside of the farmer's control, such as flooding. When this occurs, the farmer is left with the options of planting a different crop or leaving the land idle. The prevented planting of agricultural commodities can have implications for the accuracy of agricultural market projections and farm incomes. Moreover, payments for prevented planting are an important component of the U.S. crop insurance program, the primary source of farm support at the Federal level. This report provides background on the prevented planting component of the U.S. crop insurance program and examines temporal and spatial patterns in U.S. prevented planting acres. Patterns in U.S. prevented planting are presented for multiple crops and at the national, State, and County levels for several time periods. Special consideration is given to corn, soybeans, and wheat due to the shares of prevented planting acres attributable to these crops. Special consideration is also given to the Mississippi Portal region due to recent occurrences of prevented planting in that region.

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: 3/25/2025 Completed: ----

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

☒ No

Public Nominations Requested for Review Panel?

☐ Yes

☒ No