

Peer Review Plan

Preliminary Title: Drought-Tolerant Corn has been Adopted Rapidly in its First Five Years

Type of Report (ERR, EIB, EB, TB, SOR,) EIB

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

Agency Contact: Cindy Nickerson, cnickerson@ers.usda.gov

Subject of Review: Drought is a recurring source of crop yield losses and crop failure. As such, severe or prolonged droughts can prompt natural disaster and Federal crop insurance payments to U.S. farmers. Non-genetically-engineered (non-GE) DT corn was first introduced in 2011, while GE varieties were commercialized in 2012. This report documents the adoption of DT corn in its first five years, emphasizing the role of climate and recent exposure to drought, as well as complementary moisture conservation practices, GE seed traits, and irrigation.

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Timing of Review (Est.): Start: 4/4/2018 Completed: 8/23/18 Withdrawn: XX/XX/18

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