

Peer Review Plan

Preliminary Title: Forecasting the U.S. Season-Average Farm Price of Upland Cotton: Derivation of a Futures Price Forecasting Model

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

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

Agency Contact: Mark Jekanowski, mjekanowski@ers.usda.gov

Subject of Review: A model to forecast the U.S. upland cotton season-average farm price (SAP) is developed to assist analysts in the U.S. cotton sector. Performance is assessed by examining various forecast statistics, including mean error, number of times the forecast is above or below actual, and root mean squared error. The model with the best performance is selected to use for cotton SAP forecasting.

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Timing of Review (Est.): Start: 2/2/2018 Completed: 5/7/18 Withdrawn: XX/XX/18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