

Peer Review Plan

Preliminary Title: Biofuels Shape the Agricultural Landscape
Type of Report (ERR, EIB, EB) ERR
 Influential Scientific Information
Agency: Economic Research Service Highly Influential Scientific Assessment
USDA
Agency Contact: Elise Golan, egolan@ers.usda.gov

Subject of Review: Federal targets for biofuel production will expand demand for agricultural feedstocks, with resulting price effects across crop and livestock commodities. Agricultural producers will adapt to shifting market signals in various ways, including changes in cropland use, cropping mix, production systems, and input use. This report assesses the changes in crop and livestock production that might be motivated by expanded biofuel demand. A regional agricultural sector model estimates production changes for a wide variety of crops and animal products, as well as potential environmental outcomes. Environmental indicators examined include soil erosion, nutrient loss and greenhouse gas emissions. The report also analyzes the development of ethanol from cellulosic feedstocks by considering the implications of new markets for crop residues as a complement to and potential substitute for corn ethanol.

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: 2/24/09 End: 03/27/09 Completed: 05/21/09

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
Organization's Name:

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

