

Peer Review Plan

Preliminary Title: Implications of Growing Biofuel Production on Feeding Livestock and Poultry
Type of Report (ERR, EIB, EB) EIB
 Influential Scientific Information
Agency: Economic Research Service Highly Influential Scientific Assessment
USDA
Agency Contact: Elise Golan, egolan@ers.usda.gov
Subject of Review: Corn and soybeans have been relatively inexpensive building blocks of livestock and poultry rations in the U.S. for many years. The coalescence of market conditions and policy incentives related to renewable fuels has led to higher costs for these feed grains but corn-based fuel production co-products, especially corn gluten and distiller's grains, are available as alternative feed ingredients. Formulation of least-cost rations is an operational method for assessing, in an economic framework, how livestock and poultry producers might adjust to higher feed costs. Least-cost rations, with nutrient requirement targets serving as restrictions, were developed for feedlot cattle, market hogs, dairy, and poultry. The target nutrient requirements were derived from publications of the National Academy of Science. Costs for alternative feeds and nutrient sources came from USDA sources.

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: 08/26/08 End: XX/XX/XX Completed: 06/26/09

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

