

Peer Review Plan

Preliminary Title: Economics of Sub-therapeutic Antibiotic Use in U.S. Livestock Production

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

ERR

Influential Scientific Information

Agency: Economic Research Service Highly Influential Scientific Assessment
USDA

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Subject of Review: Farmers use antibiotics to treat and prevent animal diseases and increase the productivity of animals and operations. However, there is concern that antibiotic use in livestock will contribute to antimicrobial resistant pathogens, with repercussions for human and animal health, increasing pressure to limit sub-therapeutic antibiotic (STA) use. This report addresses the following questions: How does the current structure of the livestock industry interact with use and restrictions on STAs? How widely are sub-therapeutic antibiotics used in the livestock industries? How does the provision of STAs affect production and costs at the animal and farm levels? How do those impacts affect production and prices in markets?

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: 08/27/14 End: 03/11/15 Completed: 03/11/15

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

