

## ERS Peer Review Plan

Preliminary Title: The U.S. Hog Industry: Structural Change, Production Systems and Costs, and Manure Management

Type of Report (ERR, EIB, EB) EIB

Influential Scientific Information

Agency: Economic Research Service  Highly Influential Scientific Assessment  
USDA

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Subject of Review: Over the past 4 decades, the structure of the U.S. hog industry has evolved rapidly, with fewer farms producing more hogs. This raises questions about how hog farms have changed in size, diversification, use of contracts, location, and production efficiency. Questions also arise about the extent of economies of size in hog production and the use of various production practices by farm size. Recent animal welfare legislation in some States has implications for the types of housing and equipment that are used in hog production. Manure management systems used in U.S. hog production have environmental implications. This report addresses how hog farm structure has changed over the past 4 decades, how cost of production varies by farm size and production type, and the types of production practices currently used on U.S. hog farms.

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: 11/20/2024 Completed: ----

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

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

