

Peer Review Plan

Preliminary Title: Honeybees on the move: Pollination services and honey production

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

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

Agency Contact: Kelly B. Maguire <kelly.b.maguire@usda.gov>

Subject of Review: Crops that depend on animal pollination, including fruits, nuts, and vegetables, account for up to one-third of global food production. In order to provide pollination services and produce honey, beekeepers move their bees around the country. The nation's grasslands, including acres enrolled in the Conservation Reserve Program, provide much of the forage that honeybees need to rebuild colony numbers and produce honey. Using data from a USDA survey of beekeepers, this report quantifies honeybee colony movement patterns and distances, providing a basis for understanding how the transport of honeybee colonies affects the provision of pollination services, honey production, and colony loss and the interstate linkages between pollinated crop production and grasslands.

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Timing of Review (Est.): Start: 9/6/2019 Completed: 4/17/2020 Withdrawn: XX/XX/19

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