Peer Review Plan

Preliminary Title: Rotational Grazing Adoption by Cow-Calf Operations

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

Agency: Economic Research Service USDA

          [X]   Influential Scientific Information
          [ ]   Highly Influential Scientific Assessment

Agency Contact: Kelly Maguire, kelly.b.maguire@usda.gov

Subject of Review: Rotational grazing is a livestock management practice that is often promoted for conservation benefits by the USDA Natural Resource Conservation Service (NRCS). Between 2005 and 2018, NRCS obligated $278 million (in 2018 $) in financial assistance for the prescribed grazing practice, which often involves rotational grazing, on contracts in the Environmental Quality Incentives Program (EQIP). NRCS provides additional assistance to adopt rotational grazing through other conservation programs, such as the Conservation Stewardship Program (CSP) and the technical assistance program. There is very limited information about overall adoption of rotational grazing among livestock producers, especially regarding the details of grazing system management. To address this information gap, the 2018 Cattle and Calves Costs and Returns Report, Agricultural Resource Management Survey (ARMS) included questions on how operations implement rotational grazing practices.

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Timing of Review (Est.):   Start: 06/14/2021   Completed: 3/31/2022   Withdrawn: XX/XX/XX

Number of Reviewers: [x]   3 or fewer   [ ]   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