

# Peer Review Plan

Preliminary Title: Revenue Programs Triggered a Different Levels of Aggregation: Analysis of Expected Payments, Risk Reduction and Revenue Program Election

Type of Report (ERR, EIB, EB) ERR

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

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Subject of Review: The Average Crop Revenue Election or ACRE program bases revenue coverage on aggregate State-level and individual farm-level revenue variability. Changing the level of aggregation to one smaller than ACRE's State level, one closer to the farm level, would generally increase expected revenue program benefits. We analyze how expected payments and risk reduction from programs triggered at alternative geo-political levels would vary across crops—corn, soybeans, wheat, cotton, grain sorghum and rice—and across representative farm acres for each crop. We also consider how benefits from the alternative revenue programs would vary relative to benefits from other commodity programs available under the Food, Conservation and Energy Act of 2008. Our analysis is based on a simulation model of revenue variability for an extensive set of representative farms, counties, Crop Reporting Districts, States as well as the U.S. as a whole.

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: 03/21/11 End: 05/23/11 Completed: 06/30/11

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:

