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A CEAP National Assessment of the Field-Level Effects of Conservation Practices on Cropland—Preliminary Results

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Abstract Text:

One of the objectives of the Conservation Effects Assessment Project (CEAP) is to quantify the environmental benefits of cropland conservation practices for reporting at the national and regional levels. To that end, the cropland national assessment has three specific goals: 1) estimate the benefits of conservation practices currently present on the landscape, 2) estimate the need for conservation practices and the benefits that could be realized under “full treatment,” and 3) simulate alternative options for implementing conservation programs on cropland. This presentation will describe the sampling and modeling approach, report on the status of the modeling effort and future plans, and present some preliminary results as illustrations of the kinds of estimates USDA/NRCS expects to release in early 2009.

Impact Statement: