Program:

WATERSHED VIEW OF AG CONSERVATION

Effectiveness of Ag Conservation Practices at the Watershed Scale

April 26, 2013
PROGRAM

Welcome and Introduction

BILL BOYER
NATIONAL C-FAR REPRESENTATIVE

Distinguished Speaker

DR. DEANNA OSMOND
PROFESSOR AND DEPARTMENT EXTENSION LEADER
DEPARTMENT OF SOIL SCIENCE
NORTH CAROLINA STATE UNIVERSITY

Open Forum

Closing
BILL BOYER

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ABSTRACT
Excess nutrients have resulted in deteriorating water quality throughout the United States and the world. We have to look no further than the Chesapeake Bay and Gulf of Mexico to see the impacts. USDA, as part of their overall Conservation Effects Assessment Program (CEAP), funded a study through the National Institute of Food and Agriculture (NIFA) and the Natural Resources Conservation Service (NRCS) that retrospectively analyzed the effectiveness of conservation practices at a watershed scale. The results from each of the 13 watersheds studied were synthesized and many lessons were learned about the efficacy of agricultural conservation to protect water quality. To better protect our waters, while maintaining productivity of agricultural lands, it is important to translate these findings into policy and practice.

SPEAKER BIOGRAPHY
Deanna Osmond, Ph.D., is a Professor and Extension Specialist in the Soil Science Department at North Carolina State University. Her integrated research and extension program works at the interface of nutrient management, conservation practices, and water quality, both within the state of North Carolina and nationally. Dr. Osmond recently led the USDA- NIFA CEAP that retrospectively analyzed the effectiveness of conservation practices at a watershed scale. Outreach activities for this program have included the book, How to Build Better Agricultural Conservation Programs to Protect Water Quality: The NIFA-CEAP Experience, multiple fact sheets, an EPA-hosted webinar, and multiple presentations to stakeholder groups and state and local agencies: (http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/technical/nra/ceap/?cid=stelprdb1047821). In addition, Dr. Osmond serves on numerous national nutrient management working groups. In North Carolina, she works with farmers on implementing conservation practices and provides expertise within the context of regulated river basins in North Carolina.
SEMINAR SERIES DESCRIPTION

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