

Providing in depth information to the public on Best Management Practices which address the premise, that the business of Agriculture Land Management and Preservation of Natural Resources can co-exist to the benefit of both.

DRAINAGE WATER MANAGEMENT- BENEFITS, CONFLICTS AND RESOLUTIONS

“NOT A CUT AND DRIED PROCESS”



Dr. Jeff Strock– University of Minnesota

Jessica Michalski- Hamlin Co. USDA-NRCS DC

Damon Stormo– Hamlin Co. USDA-FSA CED

Rick Smith-Lake Poinsett Watershed Coordinator

9 AM– 11:30AM on March 18, 2010

Hamlin County Extension Auditorium

Hayti, South Dakota

More information Call Rick Smith **605-783-3353**

This presentation is for landowners, agricultural producers, local drainage or zoning board members and County Commissions charged with establishing local ordinances pertaining to the altered or enhanced movement of water within their jurisdiction. The intent of this educational program is to provide attendees with factual information on how drain tile function, their impacts within a watershed, improvements being installed, and the limitations government agencies currently operate under.

9 AM-10:30 AM

Jeffrey S. Strock

Assistant Professor and Soil Scientist

University of Minnesota

Department of Soil, Water, and Climate and

Southwest Research and Outreach Center

Lamberton, Minnesota

Dr. Strock is an Associate Professor and Soil Scientist for the University of Minnesota located at the Southwest Research and Outreach Center, Lamberton. Dr. Strock's research program focuses on providing practical solutions to soil and water management issues in drained agricultural landscapes. His goal is to provide field-based research information on developing integrated soil and water management solutions for crop and livestock producers. Research and outreach education focuses on nutrient and drainage water management to support sustainable agricultural production and protect water quality. Research includes testing and improving drainage water management practices (e.g. controlled drainage; vegetated, managed ditches; and constructed wetlands) to reduce nitrogen and phosphorus mobility, and developing new, innovative agronomic management practices that improve crop yield and nutrient use efficiency. Outreach education goal is to inform agricultural and non-agricultural stakeholders and policy makers a costs of various soil and water conservation and management practices on crop productivity, profitability, and environmental quality.

10:30 AM Break and Refreshments

10:40 AM

Jessica Michalski—Hamlin County USDA-NRCS DC

What the Wetland Certification Determination process is. What criteria are used and the limited scope that NRCS determinations have on downstream hydrology. GPS and flagging option setbacks, open ditch maintenance requirements, and conservation program alternatives to land drainage.

Damon Stormo—Hamlin County USDA-FSA CED

Compliance with Swampbuster directives and consequences for violations as they relate to Farm Bill Programs.

A.J. Swanson, Arvid J. Swanson, P.C., lawyer & wetlands owner (Lincoln County, SD), rural law office on Big Sioux River between Canton & Sioux Falls

Brief review of South Dakota drainage law and opinions of permissible County drainage subjects.

Rick Smith—Lake Poinsett Watershed Coordinator, Ag Engineer

EPA and SD DENR current positions on drain tiles. Wrap up of presentations and moderator for final comments, question and answers.