

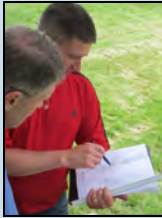
Did you Know?

The Stearns County Soil and Water Conservation District (SWCD) and USDA Natural Resources Conservation Service (NRCS) provide planning, design, construction supervision, and financial assistance for conservation work.

Technical Assistance

- **Planning**

The goals of the client are considered in determining the best options to correct the problem.



- **Engineering Design**

Professional Engineers and technicians will provide survey and design at no cost.



- **Construction Supervision and Follow-up**

Complete project guidance from start to finish.

Financial Assistance

The Stearns County SWCD and USDA NRCS will help the client apply for funding to install the needed conservation practices. This includes payments for management practices like no-till.



Low interest loans may also be available for both construction and equipment costs.

SUCCESS STORY:

"I measured 10.3 inches of rain from Saturday night through Sunday. One basin had a pool of water in it measuring 150 feet long by four to five feet deep Sunday morning. By mid-afternoon it was gone, with no erosion below". Dave Brinkman, Paynesville area farmer and Stearns Co. SWCD Board Supervisor, recalls his experience with newly installed Water and Sediment Control Basins.



Contact Information:

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United States Department of Agriculture
Natural Resources Conservation Service



The Stearns County SWCD prohibits discrimination in its programs on the basis of race, color, national origin, sex, religion, age, disability, political beliefs and marital or family status.

Keeping our land **PRODUCTIVE** and our water **CLEAN!**

IS WATER OR WIND EROSION DAMAGING YOUR CROP FIELDS?



We Can Help You Choose
The Best Erosion Control
Option For Your Farm



United States Department of Agriculture
Natural Resources Conservation Service

Types of Field Erosion, Problems Caused, and Control Options

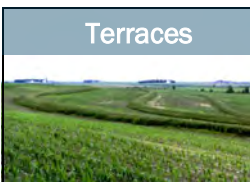
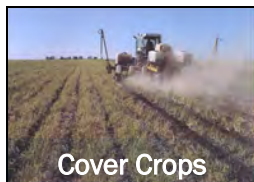
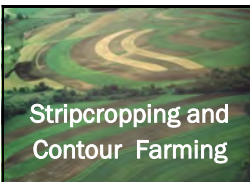
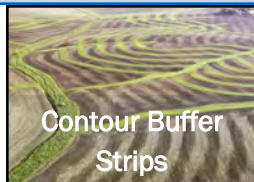


Sheet and Rill Erosion

PROBLEM:

- Loss in production potential
- Higher fertilizer requirements
- Harder to till and prepare a seedbed
- Increased runoff and moisture loss

EROSION CONTROL SOLUTIONS:



Gully Erosion

PROBLEM:

- Safety and equipment hazard
- Increased time and cost for field work
- Sediment damage downstream
- High cost to repair

EROSION CONTROL SOLUTIONS:



Wind Erosion

PROBLEM:

- Loss in production potential
- Crop damage
- Off-field sediment damage
- Airborne particulates: human and animal health and visibility hazard near roadways

EROSION CONTROL SOLUTIONS:

