



**POWESHIEK COUNTY SOIL AND WATER
CONSERVATION DISTRICT**

P.O. Box 216
Malcom, Iowa 50157-0216

(641) 528-2065

Assisted by

**U.S.D.A. NATURAL RESOURCES CONSERVATION
SERVICE**

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Shaun Holcomb, Technician
Carol Brown, District Secretary

**53RD ANNUAL REPORT
2001 FISCAL YEAR**

**DOTY FAMILY FARM
CONSERVATION AWARD WINNER**

The Doty Family Farm Partnership was the recipient of the Poweshiek County SWCD Soil Conservation Award for the 2001 year.

Three generations of the Doty family are actively involved in the 1,000 acre family farm. A fourth generation will become active in the farming operation in the near future.

Forrest Doty, grandfather and great grandfather; his son Floyd and Floyd's son Daniel are all an integral part of the partnership. Daniel's children are becoming more active as they grow older.

The Doty Farm Partnership consists of two farms located near Malcom and Brooklyn in Poweshiek County. The combination of corn and soybeans, along with hay-meadow in the crop rotation assures a sustainable resource protection plan. The permanent pasture utilized by the cow-calf pairs coincides with the crop production to make this family farm the successful partnership it is. This diversified operation meets all sustainable agriculture requirements to be successful.

The Poweshiek County SWCD recognizes the Doty Partnership as a model for other farms to copy. It is our privilege to present this family farm as the Poweshiek County award winner.

WHAT IS TERRACING?

Terraces are earthen structures that intercept runoff on moderate to steep slopes. They transform long slopes into a series of shorter slopes. Terraces reduce the rate of runoff and allow soil particles to settle out. The resulting cleaner water is then carried off the field in a non-erosive manner.

Terraces are used to reduce sheet and rill erosion and prevent gully development. They are most effective when used in combination with other practices such as conservation tillage, crop rotations and field borders. Terracing reduces sediment pollution of lakes and streams, and traps phosphorus attached to sediment particles. Grassed front slopes and back slopes of some terraces provide cover for wildlife. Terraces can be used on fields where sheet and rill erosion or ephemeral gullies are a problem. They can also be used where runoff or sediment could impair water quality or cause damage downstream.

For assistance in planning, designing and laying out a terrace system on your farm, contact our office. Cost-share assistance is available.

All NRCS and SWCD programs and services are offered on nondiscriminatory basis without regard to race, color, national origin, religion, sex, age, marital status or handicap.

**FINANCIAL STATEMENT OF STATE FUNDS
FISCAL YEAR 2000-2001**

1-M BUDGET (2001 FY)

Total allocation:	\$3,000.00
Disbursements:	
Commissioner Expenses	\$1,193.78
Office Supplies & Postage	\$873.10
Printing	\$0
Total Expenditures	\$2,066.88
Released to State	\$933.12
Balance of Account	\$0

IFIP Funds

1999-00 Allocation	\$154,616.65
Spent	\$154,616.65
Obligated	\$0
Balance	\$0
2000-01 Allocation	\$113,431.00
Spent	\$80,937.39
Obligated	\$21,358.00
Balance	\$11,135.61
2001-02 Allocation	\$122,146.89
Spent	\$67,901.11
Obligated	\$30,140.00
Balance	\$24,105.78

All IFIP funds are allocated to farmers for financial assistance on conservation projects.

REAP FORESTRY/NATIVE GRASS - 02 FY

Total Allocation	\$1,727.00
Spent	\$0
Obligated	\$1,575.00
Balance	\$152.00

REAP PRACTICES - 02 FY

Total Allocation	\$6,806.00
Spent	\$0
Obligated	\$1,578.75
Balance	\$5,227.25

REAP program funds can be used for forestry and native grass plantings as well as windbreaks and other water and soil protection practices.

**DAVID SCHLESSELMAN IZAAK WALTON LEAGUE
WINDBREAK AWARD WINNER**

A farmstead windbreak on the **David Schlesselman** farm located in Bear Creek Township was selected as local winner in the Izaak Walton League windbreak contest. This windbreak is an excellent example of providing protection for the buildings and house, plus providing a good wildlife habitat. Austrian pine and Colorado blue spruce make up this windbreak, along with honey-suckle shrubs.

CONSERVATION COMPLIANCE REQUIREMENTS

Do you know your conservation plan compliance requirements? Conservation compliance is still alive and part of the USDA Farm Program. Subsidy payments, farm loans and disaster payments are all subject to the conservation compliance guidelines.

Your conservation plan usually requires as a minimum crop rotation, residue amounts and tillage methods as the management part of your conservation practices. Structural practices can also be required, especially waterways, terraces, sediment basins and the appropriate tile are all part of structural conservation practices. Maintenance of these practices is a must for continued success. Prior to planting this year, take a good look at your conservation practices to see if some shaping or seeding is needed on the structural practices, and check your crop rotation to see if meadow is part of your plan or if no-till is involved.

The Poweshiek Soil and Water Conservation District encourages you to review your plan and implement conservation practices and management to conserve the soil, water, air, plants and animals.

There are opportunities within the continuous Conservation Reserve Program (CRP) consisting of conservation practices designed specifically to improve these natural resources. Remember, when it is gone, you can't get it back.

**Soil & Water Stewardship Week
April 28 - May 5**

NATIVE GRASS DRILL FOR RENT

The Poweshiek County SWCD owns a Great Plains 10 foot native grass drill that is available for rent. The drill will seed all types of native grasses and alfalfa, including all cool season grasses and legumes. The drill works well for pasture renovations, grassed waterways and CRP acres.

The cost for rental is \$24.00 per acre, which includes tractor with man and drill. For areas 4 acres or less, there is a \$100.00 minimum charge.