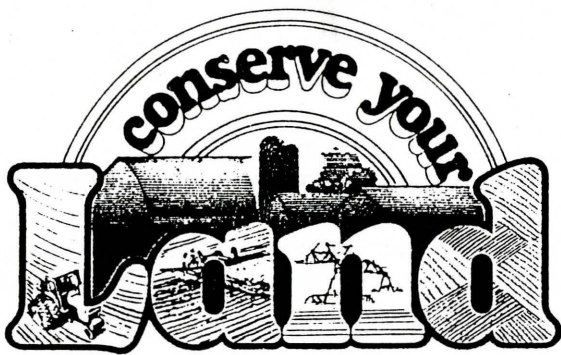




**POWESHIEK COUNTY SOIL AND WATER
CONSERVATION DISTRICT**

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

(641) 528-2065
Assisted by

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

COMMISSIONERS

Duane Loftin, Chairman
John Mann, Vice-Chairman
Roger VanErsvelde, Treasurer
Mark Kennett, Commissioner
Coleen VanDyke, Commissioner
Ron Clayton, Assistant Commissioner

OFFICE STAFF

Greg Townley, District Conservationist
Raymond Drewelow, Technician
Clifford Foster, Technician
Judie Krebsbach, E.S.
Carol Brown, District Secretary

**54TH ANNUAL REPORT
2002 FISCAL YEAR**

**THE ARBOR LAKE
WATERSHED PROJECT**

The primary goals of the project are to reduce sediment and nutrient loading in Arbor Lake and to initiate a public water quality information and education program. During the first year of project (August 1 2002 to September 30, 2003) urban Best Management Practices will be implemented such as riffle-pool systems to stabilize stream beds leading to the lake, small wetlands to filter nutrients and sediment, storm sewer interceptors to filter debris, sediment, and other material, and native vegetation plantings to help reduce erosion and filter pollutants. These will be placed on land owned by the City of Grinnell. The information and education program will be focused on individual residents' contributions of nutrient and sediment to Arbor Lake and options for backyard Best Management Practices available to them. The first year of the project printed materials, public workshops and meetings are presented regularly to watershed residents. A Water Audit

Service that evaluates the quality and quantity of water leaving city lots, helps to find ways to decrease the amount and increase the quality. Demonstrations and field days will be held to showcase Best Management Practices in place and at work. The next five years' project activities will be determined largely by the results and recommendations of the Iowa Department of Natural Resources' TMDL (Total Maximum Daily Load) for pollutants degrading Arbor Lakes designated uses of aquatic life, human secondary and primary contact. The Arbor Lake Watershed Project was developed by Imagine Grinnell and is administered by the Poweshiek County SWCD. Funding is provided by Iowa Department of Agriculture and Land Stewardship, Division of Soil Conservation, through Water Protection Funds and by the Iowa Department of Natural Resources through a grant from the U.S. Environmental Protection Agency under the Federal Nonpoint Source Management Program as provided by Section 319 of the Clean Water Act.

**FINANCIAL STATEMENT OF STATE FUNDS
FISCAL YEAR 2001-2002**

1-M BUDGET (2002 FY)

Total allocation:	\$2,000.00
Disbursements:	
Commissioner Expenses	\$1,002.46
Office Supplies & Postage	\$725.99
Printing	\$0
Total Expenditures	\$1,728.45
Released to State	\$271.55
Balance of Account	\$0

IFIP FUNDS

2000-01 Allocation	\$112,925.41
Spent	\$112,925.41
Obligated	\$0
Balance	\$0
2001-02 Allocation	\$120,284.79
Spent	\$118,610.63
Obligated	\$0
Balance	\$1,674.16
2002-03 Allocation	\$44,029.00
Spent	\$19,725.15
Obligated	\$19,055.63
Balance	\$5,248.22

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

REAP FORESTRY/NATIVE GRASS - 03 FY

Total Allocation	\$3,900.00
Spent	\$0
Obligated	\$855.00
Balance	\$3,045.00

REAP PRACTICES - 03 FY

Total Allocation	\$4,100.00
Spent	\$0
Obligated	\$4,076.25
Balance	\$23.75

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.

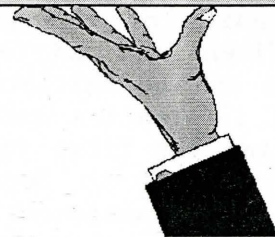
**HUDNUTT FARM
CONSERVATION AWARD WINNER**

The Don and Betty Hudnutt farm was the 2002 winner of the Iowa Soil Conservation Awards Program.

Their farm is located in Section 22 of Washington Township. The combination of corn and soybeans, along with hay-meadow in the crop rotation assures a sustainable resource protection plan. This diversified operation meets all sustainable agriculture requirements to be successful.

**FOOD
FOR
THE FUTURE**

Soil & Water Stewardship 2003



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.