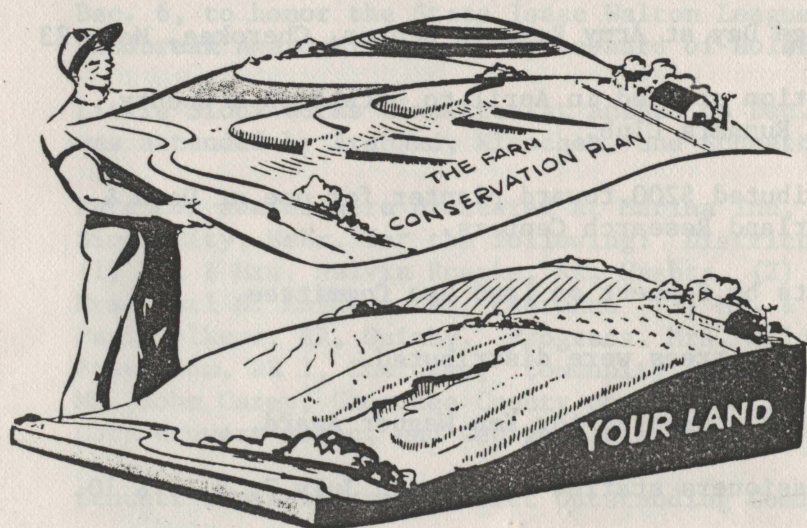


CHEROKEE COUNTY

SOIL CONSERVATION DISTRICT



1983

ANNUAL REPORT

1983 District Activities

The 1983 elected officers are: Max Mugge, Chairman; Linda Bindner, Vice-chairman; Loren Schuett, Treasurer; Gladys Schroeder, Secretary; Bruce Klaschen, designated Little Sioux Representative.

IASCD and NACD dues were paid.

Renee Braun and Jeff Koster joined SCS in Jan. as Soil Technicians.

Loan Program meeting was held at Community Center in Cherokee on Jan. 13.

Short Course attended by Bindner on Jan. 18 & 19.

Monas Nixon, Cons. Tech., retired in Febr. after 30 years of wervice; 27 years in Cherokee Co.

A Joint Contractors Meeting of Plymouth & Cherokee Counties held in Cherokee Farm Bureau Bldg. Febr. 8.

Land Rights Workshop on Febr. 23 attended by Mugge and Bindner at Anthon.

Tillage Day at Army Reserve Center, Cherokee, Mar. 23

Promotion started in April to establish a County Ridge Runners Club.

Contributed \$200 toward planter for use at Doon & Sutherland Research Centers.

Reports by Schuett on Land Use Committee.

In April, trees were distributed.

Klaschen nominated for Ken Wagner Award.

Commissioners staffed fair booth July 7, 8, 9 & 10.

Mugge signed plan for AFMSCS Watershed & O&M Agreement

Schuett appointed Liasion Officer in AFMSCS Watershed between District and Soil Conservation Service.

District Essay Contest winner was Stephanie Lundquist, Cleghorn (\$15); second, Beth Cronin, Marcus, (\$10). Theme: "Help Enforce Land Preservation".

Region 1 Director, Linda Bindner, Ia. Dept. of Soil Conservation and SCS held a workshop on "Ia. 2000" Conservation Folders at Cattleman's II in Cherokee Oct. 23.

Gladys Schroeder retired as clerk in Oct. after 28 years of service.

In Nov. Gladys Schroeder was appointed Asst. Commissioner to serve through Dec. 31.

Craig Glynn hired as state aide and Carol Hein hired as clerk on Nov. 9.

Bindner attended the 37th Annual Conference in Des Moines Nov. 30.

A dinner was held at Four Leaf Clover in Cherokee Dec. 6, to honor the State Isaac Walton League Windbreak Award Winner, A. B. Leonard of Holstein.

Little Sioux Works Committee at Anthon on Dec. 8 was attended by Braband, Klaschen, and Schuett.

Marc Cox awards were presented at Marina Inn, So. Sioux City, Nebr. for the following: District, (1) Mr. & Mrs. Melvin Roepke, RR, Washta (2) Mr. & Mrs. Carl H. Reinert, RR, Cherokee (3) Mr. & Mrs. Paul Volkert, RR, Quimby. Progress, Mrs. Mildred Stevenson, RR 1, Cherokee; Community Conservation, Mr. John Carey, Cherokee County Chapter of Iowa Corn Growers Assoc. and George Slota Farms, RR, Marcus

Schuett nominated as District Outstanding Commissioner

* * * * *

President Theodore Roosevelt once said, "When the soil is gone, man must go. And the process does not take long".

ACCOMPLISHMENTS

10/1/82 - 9/30/83

District Cooperators	No.	66
Conservation Plans	Ac.	3,980
Terraces	Ft.	214,388
Conservation Tillage (no-till)	Ac.	868
Contouring	Ac.	505
Water & Sediment Control Basin	Ft.	4,440
Farmsteads & Feedlot Windbreaks	Ac.	4

In the Soil Conservation District, a state wide soil conservation program known as "Iowa Soil 2000" is underway. The most vital aim of this program is reduction of excessive soil erosion throughout Iowa by the year 2000. The SCD will first make contact with county farmers to figure soil loss and make recommendations. Contact will begin in Grand Meadow Township, and then progress throughout the remainder of the county.

Soil erosion is a problem common to all those involved in agriculture. Tolerable soil losses of 5 ton per acre are the acceptable yearly loss for this area. When it takes nature 250-1,000 years to regenerate just one inch of topsoil, you can see the urgent need to conserve our topsoil.

Even though a total elimination of erosion is impossible, common conservation practices will bring topsoil losses to a tolerable minimum. These practices include crop rotation, residue management, soil fertility management, timing of field operation, row spacing, contouring, strip cropping, terracing, grassed outlets and waterways, sediment control basins and land use changes. As can be seen, there are many means of reduction, but no perfect solution. To do the best job of soil conservation, a combination of these practices should be used. By working with farmers, "Iowa Soil 2000" will help eliminate excess soil and water erosion by the year 2000.

FINANCIAL REPORT

July 1, 1982 - June 30, 1983

1-M Budget Allocation		\$ 1,544.18
Expenses:		
Commissioners Expenses	\$ 1,238.09	
Office Supplies & Expenses	278.59	
Printing	27.50	
	\$ 1,544.18	\$ 1,544.18

2-M Budget Allocation		\$ 15,683.42
Clerical Salary, FICA, IPERS, Travel, Equipment Expense	15,683.42	
	\$ 15,683.42	\$ 15,683.42

3-M Budgets		
81-82 Allocation		\$ 27,489.00
Funds Paid Out	20,941.05	
Funds Release	6,547.95	
	\$ 27,489.00	\$ 27,489.00

82-83 Allocation		\$ 32,392.00
Funds Paid Out	12,167.58	
Funds Obligated	18,545.00	
Funds Unobligated	1,679.42	
	\$ 32,392.00	\$ 32,392.00

District Watershed Maintenance Fund		
Balance on Hand 7/1/82		\$ 65,342.40
Watershed payments	200.50	200.50
Interest	6,644.77	6,644.77
Sub Total	(6,845.27)	\$ 72,187.67
Expenses		261.67
Balance on Hand 6/30/83		\$ 71,926.00

District General Fund		
Balance on Hand 7/1/82		\$ 3,652.95
Income		2,949.45
Sub Total		6,602.40
Expenses		2,872.47
Balance on Hand 6/30/83		\$ 3,729.93

"Sweet April showers, do spring May flowers," wrote Thomas Tusser in, "500 Points of Good Husbandry". But can April snow storms and heavy rains hamper the efforts of soil scientists? No!

Despite a 25% reduction in available field mapping time during 1983, the Cherokee County Soil crew was still able to accomplish 94% of our soil mapping goals. I commend the soil survey crew on carrying out their job duties in an above average manner and for their accomplishments in 1983.

To date, 144,000 acres or 40% of Cherokee County has been soil mapped. Marcus and Liberty Townships are complete and the majority of Cedar, Spring, Amherst, Tilden and Grand Meadow are mapped. Also, scattered mapping has been done in Sheridan, Cherokee, Afton, Rock, Pilot and Willow Townships. Approximately 67% of the written portion of the soil survey report has been completed.

This spring we will begin mapping in Silver, Diamond, Pitcher and Afton Townships.

A special study will be conducted in 1984 on the characterization of the Wisconsin and Kansan age glacial tills of Cherokee County. This study will aide in establishing the boundary line between the glacial tills which influences the mapping of different soil types. Soil scientists and specialists from Iowa State University and the National Soil Survey Laboratory at Lincoln, Nebraska, will be involved.

Soils information on areas that have been mapped, is available to the public. Contact the Soil Conservation District Office or Soil Survey Office, Courthouse Building.

Members of the soil survey crew are Dale Ceolla, party leader; David Reeves and Michael Hosbein, soil scientists.

Dale Ceolla, Soil Scientist
Party Leader

COMMISSIONERS

Max E. Mugge, Chairman	Cleghorn
Linda Bindner, Vice-chairman	Marcus
Bruce Klaschen, Member	Cherokee
Loren Schuett, Treasurer	Holstein
James R. Corrington, Member	Cherokee
Vere Corrington, Asst. Commissioner	Cherokee
Joe V. Dessel, Asst. Commissioner	Cherokee
Gladys Schroeder, Asst. Commissioner (appointed 11/1/83)	Quimby

FIELD OFFICE STAFF

Bernard Braband	District Conservationist
Jeff Kestel	Soil Conservationist
Jeff Koster	Soil Technician
Renee Braun (promoted 10/28/83 to	Soil Technician Soil Conservationist)
Craig Glynn	State Aide (hired 11/18/83)
Gladys Schroeder	Clerk, District Secretary
Carol Hein	Clerk, Dist. Sec. (11/18/83)

SOIL SURVEY STAFF

Dale Ceolla	Soil Scientist (Party Leader)
David Reeves	Soil Scientist
Mike Hosbein	Soil Scientist

AREA OFFICE STAFF

Wallis R. Tonsfeldt	Area Conservationist
Richard Hall	Area Engineer
Wayne Eberly	Technician
Judith Rathel	Clerk
Margaret Walker	Clerk

IOWA CONSERVATION COMMISSION

Thomas Neal (stationed at Spencer)	Wildlife Biologist
Joe Schwartz (stationed at LeMars)	District Forester

→ As commissioners of the Cherokee District, we are appreciative and grateful for the excellent cooperation and assistance given by so many individuals, organizations, agencies, businesses, and news media for their continuing interest in furthering the conservation program in our county.

THANK YOU

22

CHEROKEE COUNTY SOIL CONSERVATION COMMISSIONERS

Max E. Mugge

Loren Schuett

Linda Bindner

Bruce Klaschen

James Corrington
