

CHEROKEE COUNTY SOIL CONSERVATION DISTRICT 1981

**ANNUAL
REPORT**



FORWARD

We, the Cherokee County Soil Conservation District Commissioners, submit this report for your interest and information. 1981 has been a busy year with many changes and challenges.

This year Cherokee County started its new soil survey. The last published soil survey for Cherokee County was in 1929. Soils data is important for all of us - landowners, construction companies, assessors and anyone who is interested in the "floor of our earth".

We would like to introduce two men who arrived in our county in 1981. Dale Ceola, Party Leader for the Soil Survey group and Dave Reeves, Soil Scientist. These men were stationed in other counties where surveys are now completed and ready for publication or already published.

We welcome Dale and Dave to our District and we are sure many of you will be seeing them out in the County in 1982. If you have any questions or wish to see them, their office is in the Court House in Cherokee.

Max E. Mugge, Chairman

1981 District Activities Review

- 12 Commissioners Meetings
- 2 Regional Meetings
- 2 Tours
- 12 Miscellaneous Meetings (ACP, Tillage, etc.)

Officers elected for 1981 are: Mugge, Chairman and Bindner, Vice chairman.

Bindner attended Short Course at Ames Jan. 19-20.

Tri-State Tillage meeting Jan. 12-22 in Sioux City.

Klaschen attended Little Sioux Works Meeting Jan. 14, 1981.

Paid IASCD dues.

Four Mile Creek W/shed meeting in Quimby 2/18/81.

Contractors Meeting held in Cherokee 2/19/81.

Regional meeting March 11, 1981 at LeMars.

County Tillage meeting in Cherokee 3/12/81.

Watershed meeting at Cushing 4/21/81.

Nursery planting stock distributed in April.

Commissioner Clow resigned and James Corrington appointed to position until next election.

FFA Golden Acres planted 5/1/81.

School Field Days held May 4, 5, and 6.

National Rural Life Group meeting and tour in Cherokee County on June 3, 1981.

Paid NACD dues.

Ministers meeting and tour in Cherokee June 11, 1981.

Marc Cox judging - County winners as follows: Clarence A. Anderson, Cleghorn; Mrs. Phyllis Jaminet & Sons, Cherokee and Melvin Roepke of Washta.

Dale Reeves, Soil Conservationist arrived June 1981.

Fair Booth at County Fair, July 9 - 12.

Bindner staffed state fair booth in Des Moines, 8/23/81.

FFA Golden Acres planting inspection in Sept. 1981.

ACP Formulation meeting in Cherokee 9/3/81.

(Activities continued)

First Acre Soil Survey Ceremony in Cherokee 9/9/81

Regional meeting in LeMars 9/16/81

Essay contest judged - - District winners were: Senior Division-Diane Sand, Marcus, first place; second place, Jim Oswald and Junior Division, first place, Donald Bindner.

Dale Ceola, Soil Scientist Party Leader reported for duty in October.

Essay winner Diane Sand was Regional I winner.

Marc Cox Banquet, November 19th in Sioux City.

Bindner attended Annual Conference in Des Moines.

Diane Sand was second place winner in the State Essay contest.

Linda Bindner was the winner of the Ken Wagner Award for 1981.

ACCOMPLISHMENTS
10/1/80 - 9/30/81

District Cooperators	No.	15
Conservation Plans	Ac.	821
Plan Revisions	Ac.	508
Terraces	Ft.	177,113
Structures & Ponds	No.	7
Waterways	Ac.	18
Contouring	Ac.	684
Farmsteads & Feedlot Windbreaks	Ac.	15.3

FINANCIAL REPORT

July 1, 1980 - June 30, 1981

1-M Budget Allocation \$ 1,150.00

Expenses:

Commissioners Expenses \$ 944.77

Office Supplies & Expenses 146.56

Printing 49.25

Released to Dept. of Soil Conservation

9.42
\$ 1,150.00 \$ 1,150.00

2-M Budget Allocation \$ 12,638.00

Clerical Salary, FICA,

IPERS, Travel, Insurance

and Equipment Maintenance

Released to Dept. of Soil

Conservation

\$ 12,091.99

546.01
\$ 12,638.00 \$ 12,638.00

3-M Budgets

78-79 Allocation

Funds Paid Out

Funds Released

\$ 37,000.00

\$ 35,945.00

1,055.00

\$ 37,000.00 \$ 37,000.00

79-80 Allocation

Funds Paid Out

Funds Released

\$ 40,000.00

\$ 34,029.68

5,970.32

\$ 40,000.00 \$ 40,000.00

80-81 Allocation

Funds Paid Out

Funds Obligated

Funds Unobligated

\$ 48,000.00

\$ 25,936.97

16,100.00

5,963.03

\$ 48,000.00 \$ 48,000.00

District General Fund

Balance on Hand 7/1/80

Income

Sub-total

Expenses

Balance on Hand 6/30/81

\$ 3,717.35

3,365.91

\$ 7,083.26

3,254.35

\$ 3,828.91

District Watershed Maintenance Fund

Balance on Hand 7/1/80

Watershed Payments

Interest

Sub-total

Expenses

Balance on Hand 6/30/81

\$ 58,766.84

200.50

3,782.82

\$ 62,750.16

\$ 2,887.55

\$ 59,862.61

Every active farmer has, in making his management decisions and plans for 1982, realized the importance of cutting corners on expenses in order to insure better returns for his operations.

We hear that your fertilizer program needs to be analyzed carefully. If you have a high existing state of fertility, maybe you should apply only a maintenance level this year to cut crop expense.

Insect populations during the growing year will need to be monitored carefully to determine time and need for treatment. This includes the ever present rootworm, cutworm and cornborer.

Conservation tillage in the form of no-till planting is a definite way to cut corners on tillage expense and time. Soil moisture conditions indicate Western Iowa is not up to optimum conditions, another plus for working the seedbed as little as possible. It is estimated you lose an inch of moisture everytime you work the field in the Spring. One time for plowing and twice for discing and you have lost three inches of soil moisture. With no-till planting, your first and last step in tilling is planting the crop. You can wait for planting until soil moisture and temperature conditions are best for seed germination.

1982 will be a good year to investigate and obtain information on no-till systems of planting row crops.

Bernard Braband, District Conservationist

COMMISSIONERS

Max E. Mugge, Chairman	Cleghorn
Linda Bindner, Vice-Chairman	Marcus
Edwin J. Clow, Member (to April 1981)	Cherokee
Bruce Klaschen, Member	Cherokee
Loren Schuett, Treasurer	Holstein
James R. Corrington, Member (May 1981)	Cherokee
James R. Corrington, Assistant Comm. to 4/81	Cherokee
Joe V. Dessel, Assistant Commissioner	Cherokee

FIELD OFFICE STAFF

Bernard Braband	District Conservationist
Jeff Kestel	Soil Conservationist
Monas Nixon	Conservation Technician
Craig Lockwood	Part-Time WAE
Gladys Schroeder	Clerk

AREA OFFICE STAFF

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

IOWA CONSERVATION COMMISSION

Thomas Neal	(Stationed at Cherokee)	Wildlife Biologist
Joe Schwartz	(Stationed at LeMars)	District Forester

THANKS

The Cherokee County Soil Conservation District wishes to thank all USDA Agencies, Department of Soil Conservation, Extension Service, County Boards, Local Businesses, News Media and especially the cooperators and landowners who carried out their programs of conservation on the land. Protection of our soil and water is everyone's duty and responsibility.

CHEROKEE COUNTY SOIL CONSERVATION COMMISSIONERS

Max E. Mugge

Loren Schuett

Linda Bindner

Bruce Klaschen

James Corrington
