

Skow

ANNUAL REPORT

1952

**Kossuth County
Soil Conservation District**

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KOSSUTH COUNTY SOIL CONSERVATION DISTRICT

S U M M A R Y

The District completed 46 basic farm plans during 1952 and entered into agreements with 78 additional farms. A total of 181 plans covering 37,000 acres have been placed in operation from the period 1948-1952.

The technical personnel attached to the district cooperated with the P.M.A. certifying permanent ACP practices as required by the Secretary of Agriculture.

The District worked closely with the educational programs of the public schools, the vocational agricultural classes and the Extension Service. Various group meetings and a Cooperators Annual meeting were held.

The Soil Conservation Award presented by the Radio Station WMT Cedar Rapids was won by the chairman of the District.

FORWARD

To the farmers and all who are interested in the land of Kossuth County:

It is now six-years since the Kossuth County Soil Conservation District was voted into being by the land owners of the county. We feel good progress has been made to-date. By the end of 1952 approximately 10 per cent of the Kossuth County farm operators have applied to the District for Soil Conservation plans. The 181 farms (37,000 acres) which are now being farmed the "Conservation Way" have effectively demonstrated that "Conservation Farming" is a sound and profitable management of the resources of their farms. This is proven by the growing number of co-operators and by the large number of Kossuth farmers who have received technical assistance for specific Soil Conservation practices during 1952.

We believe that, in the years ahead, it will be demonstrated again and again that "what is good for the soil is good for the man that farms it", and that conservation farming is "Good Farming."

COMMISSIONERS, KOSSUTH COUNTY
SOIL CONSERVATION DISTRICT

J.C. Skow, Chairman
T.E. Lagerstrom
Jerry Heetland
John Burton, Secretary

SOIL CONSERVATION APPLIED TO THE FARMS OF KOSSUTH COUNTY

UNITED STATES SOIL CONSERVATION SERVICE

Leon H. Laird, Farm Planner

The technician of the Soil Conservation Service, is following the District policy of working with groups of farmer cooperators whenever possible. This policy has proven to be very beneficial to farmers and efficient in the utilization of technical time.

Interest meetings are held throughout the District to inform the people of the technical services available to assist them in better land use. From these meetings, requests are submitted for District consideration in formulating groups for planning.

Planning meetings are scheduled with the various groups to explain the phases that must be considered for proper use. To date 18 such groups have been set up. More are in the making.

First planning meeting:

When a land capability map has been completed for each farm in the group, a meeting or tour is conducted by a SCS technician to acquaint the farmer with soil types and problems concerned.

Second planning meeting:

Land use and rotations are discussed to acquaint the farmer with the needs of the land for stable returns.

Third planning meeting:

Land treatments along with conservation practices are discussed to acquaint the farmer with the need for fertilizers and lime together with practices needed to protect the land from destruction.

After this series of meetings is completed a date is scheduled with each individual to go over his farm and proceed to work together in developing a practical plan of conservation operations.

In the plan is included a copy of the capability map, the land use map showing field boundaries and other features to facilitate conservation, a legend for these maps and rotations which are the basic factors in conserving the land. The rotation must include a percentage of grass and legume meadow according to the needs of the land. The grass-legume meadow serves to maintain soil fertility and organic matter resulting in improved soil tilth which in turn improves the drainage and increases production.

A feature added to the planning procedure is the idea of progressive planning. A farmer expresses his desire to the District by submitting an agreement to the commissioners for approval. At the same time he may ask for assistance on specific items needing prior attention. The rest of the planning may be completed as soon as he and the technician deem it feasible.

Follow-up work with District cooperators has shown that definite progress is being made in getting practices applied at a reasonable rate. This is getting conservation on the land which is the goal of the District and the United States Soil Conservation Service.

DISTRICT ACCOMPLISHMENTS

46 completed farm plans in 1952
To date total: 181

PRACTICES APPLIED ON COOPERATION FARMS

Practices	Unit	Applied 1952	Applied to Date
Contouring	Acres	123	495
Pasture Improvement	Acres	19	40
Farm Drainage	Acres	105	236
Closed Drains	Lin. Ft.	44,985	66,509
Crop Rotations	Acres	5,096	13,416
Field Reorganization	Acres	4,822	14,618
Green Manure Crops	Acres	1,278	1,849
Waterways & Outlets	Miles	1.57	7.56

ACCOMPLISHMENTS IN COOPERATION WITH THE PMA

Agricultural Conservation Program

Surveys - Tile Drains	Lin. Ft.	55,740
Farm Drainage	Acres	130
Certification - Tile Drains		
Farm Drainage	Lin. Ft.	400,000
	Acres	860

TECHNICIANS SERVING THE KOSSUTH COUNTY SOIL CONSERVATION DISTRICT.

Leon H. Laird - Farm Planner
Oliver Carlson - Conservation Aid
Elizabeth Miller - Kossuth District Clerk

SERVING THIS AND OTHER DISTRICTS.

Joe M. Colgan - Area Conservationist
Allen Ray Hidlebaugh - Soil Scientist

Brooklyn

NEW DEVELOPMENTS
in the
KOSSUTH SOIL CONSERVATION DISTRICT

A W A R D

The Kossuth County won recognition in 1952 for outstanding work done by commissioners among fourteen north central districts. The award was a plaque presented by the Cedar Rapids Radio Station to Mr. J. C. Skow, chairman of our board of commissioners. One such reward was given to the winner of the contest of each of the nine regions at the occasion of the State Convention of Commissioners.

FARMER-DISTRICT COOPERATIVE AGREEMENT

We announced last year that the District is prepared to sign cooperative agreements with farmers for the technical assistance of but one or a few selected conservation practices. This policy was established by the district in recognition of the fact that some farmers are not in a position to adopt a full conservation plan immediately but desire to attain this goal over a number of years. This policy also permits the District to give technical help where most needed with the least delay. In line with this procedure 78 farms requested assistance during 1952. These farms are in addition to the 46 farms which have completed their basic plans in 1952.

1952 FINANCIAL REPORT

The 1952 allocation of funds by the State of Iowa to the Kossuth District was made again on the basis of requirements. The allocation is divided into two (2) yearly budgets. The 1-A budget of \$500.00 - is for defraying operating expenses. This is a fixed budget. The 2-A budget is based on the districts recommendation on expenditures needed to bring conservation to the land of the county. Both budgets are subject to the approval of the Iowa State Soil Conservation Committee and money for each item of expense must be requisitioned as the expenditure occurs.

The Kossuth District had the following receipts and expenditures during 1952.

1952 FINANCIAL ACCOUNT
For calendar year 1952*

CREDITS

Balance Jan. 1, 1952

1-A Budget (Funds from
1951-52 Allocation)

\$ 402.96

2-A Budget

\$1,074.32

\$1,477.28

RECEIPTS

1-A Budget for 1952-53

\$ 500.00

2-A Budget for 1952-53

\$1,500.00

\$2,000.00

Total Credits December 31, 1952

\$3,477.28

EXPENDITURES

1-A Budget

District Operating Expense

Jan. 1, 1952 to June 30, 1952
paid out of 1951-52 Allocation

\$ 255.27

District Operating Expense

July 1, 1952 to Dec. 30, 1952
Paid out of 1952-53 Allocation\$ 69.98

Total 1-A Budget Expenditures

\$ 325.25

2-A Budget

Salaries for Clerical Assistant

Jan. 1, 1952 to June 30, 1952
paid out of 1951-52 Allocation

\$ 485.90

Salaries for Clerical Assistant
and part time help\$ 949.99

Paid out of 1952-53 Allocation

Total 2-A Budget Expenditures

\$1,435.89

ACCOUNTS TRANSFERRED

Funds from 1951-52 1-A Budget

Credited to District 1952-53 Budget
June 30, 1952

\$ 146.69

Funds from 1951-52 2-A Budget

Returned to State Funds
June 30, 1952

\$ 588.42

1952-53 1-A Budget Funds on hand
Dec. 30, 1952 Transferred to 1953
District Accounts

\$ 430.02

1952-53 2-A Budget Funds on hand
Dec. 30, 1952 Transferred to 1953
District Accounts\$ 550.01

\$1,716.14

Total Debits December 31, 1952

\$3,477.28

* This account is prepared on the calendar year basis from the District accounts that are on a Fiscal year ending June 30th.

Prepared by T. E. Lagerstrom, Commissioner

KOSSUTH COUNTY PMA COMMITTEE

Herman J. Studer Chairman Kossuth County
 Andrew A. Fangman Vice-Chairman
 Richard I. Anderson Member

The Kossuth County Production and Marketing Administration Committee of the U. S. Department of Agriculture reports the following practices completed for Kossuth County during 1952:

Lime	-----	1044 tons
Tile	-----	21281 rods
Green manure	-----	79406 acres
Red Clover	-----	19627 acres
Sweet Clover	-----	18 acres
Contouring	-----	484 square feet
Sod Waterways	-----	101323 cwt.
Fertilizer	-----	

The 1952 census according to the PMA in Kossuth County is 3,624 individual farm units (Over 3 acres) comprising an area of 617,676 acres of which 548,400 acres are considered cropland. The total number of participating farms is 2991.

The allocation for Kossuth County PMA in 1952 was \$139,000. \$2000. of this amount was issued to the SCS to check permanent type practices.

KOSSUTH COUNTY EXTENSION SERVICE

John A. Burton, County Extension Director

Kossuth County farmers work with two of the worlds finest agricultural tools -- productive soils and climate that's generally ideal for crop production. And they do a good job of using these tools.

It is the function of the Kossuth Extension Service to bring the agricultural research information to these men so that they can constantly improve their technique of using these tools for the maximum benefit to the world and yet not deplete or injure the soil.

It is just as wasteful not to use to their full ability these good soils as to over work them. Both extremes are to be avoided by a wise and informed operator.

Adapted varieties of crops, legumes and grasses, fertilizers, better forage utilization, rotations and more use of soil saving machinery are constantly stressed at county wide meetings, community meetings and in visiting with famers and their families. In addition information and sources of information are supplied to other groups who also have a close contact with farm folks,

Increased knowledge of how to best use the two tools God has lent Kossuth farmers to use during their stay on earth is the continued objective of your Kossuth Extension Service.

SOIL CONSERVATION IN
KOSSUTH COUNTY PUBLIC SCHOOLS

A. M. Quintard, Superintendant
Mrs. Fidelia Kiilsholm, Elementary School Supervisor

Kossuth County Schools have been active during the past year on a Conservation Program. The three main topics for study include: CONSERVATION OF WILDLIFE, BALANCE IN NATURE, and CONSERVATION OF SOIL.

Conservation of wildlife featured field trips to our own Federal Refuge namely, Union Slough. The custodian of the area spent several weeks in daily half-day tours for groups of elementary pupils, showing them the ways in which wildlife is being cared for in that project. This field trip was followed up by further study in each of the classrooms with numerous activities on the related subject.

The purpose of the Balance in nature study is to note the close relationship that exists between all living things. This has been extended by the use of films, showing our plants and animals in their relation to each other.

Conservation of the soil is taken up by a study of soil samples and observation of land strata to note the different layers of soil which can be found. Samples of various types of soil are used to plant seeds and bulbs and their growth is recorded on the basis of the kind of soil used.

The Soil Conservation Commission has been most helpful in providing these classrooms with films, speakers, and resource material for this years study program. We have no report on High School conservation programs.

ALGONA VOCATIONAL AGRICULTURE DEPARTMENT
ALGONA PUBLIC SCHOOL

G. W. Sefrit
Voc. Ag. Instructor

The Vocational Agriculture Department of the Algona Public school has an enrollment of 51 farm boys, who are preparing themselves for the business of farming. In all four of the Vocational Agriculture subjects taught we emphasize good soil conservation practices. More time is spent in the course, Crops and Soils, than in the other three courses. In our soils course we stress soil saving crop rotations, good farm planning, proper use of commercial fertilizers, green manures and barnyard manures, soil testing, soil typing and classifications. Practical work is given in laying out contours, terraces, and tilled ditches.

In the past year we have tested approximately 2500 acres of soil for class members. Each member of Soils and Farm Management classes make a complete farm plan of his home farm plan following the recommendations of the Soil Conservation Service.

In our Farmer's Evening School, which has an enrollment to date of 131 members, two or three meetings a year are spent on some phase of soil conservation.

A number of the Vocational Agriculture students are already planning test plots for corn yield tests and fertilizer tests on both corn and oats for this summer. Last year we ran eighteen corn yield test plots.

A REVIEW OF SOIL CONSERVATION
IN THE DEPARTMENT OF
VOCATIONAL AGRICULTURE
SWEA CITY CONS. SCHOOL
SWEA CITY, IOWA
ARMOND F. RUPPEL
VOC. AG. INSTRUCTOR

Our entire Vocational Agriculture program is built around sound practices in the conservation of our national resources, namely boys, soil, water and natural.

To begin with we cover in animal husbandry, the place of livestock in soil conservation. This is covered on the value and proper use of forages and manures. Then, in crops and soil enterprise each crops and soils class makes a farm soils map and tests soils on a farm in the community.

In farm mechanics we bring in the proper use of materials in order to avoid waste and misuse. Where ever possible we study and emphasize the use of soil saving equipment.

In farm management we build an entire farm plan, again emphasizing soil and water conservation.

In the adult evening school program we put the same emphasis in soil conservation. In the past 2 years we have had 2 meetings on soils and fertilizers, 2 on drainage, 2 on beef, and 1 on dairy.

In my opinion a thorough knowledge and understanding of the soil and water management problem is of utmost importance if we are to maintain our present standard of living and social development.

COOPERATORS IN THE KOSSUTH COUNTY

SOIL CONSERVATION DISTRICT

OWNER	OPERATOR	TOWNSHIP
Marks, F. M. -----	Will, Fred -----	LuVerne
Fritzmeier, F. C. -----	Will, G. M. -----	LuVerne
Will, Frederick -----	Same -----	LuVerne
Sorenson, Charles -----	Same -----	LuVerne
Ehler, Harris W. -----	Sorensen, Chas. -----	LuVerne
Chambers, Earl R. -----	Same -----	LuVerne
Grimsehl, Geo. F. -----	Same -----	LuVerne
Fett, F. F. -----	Same -----	LuVerne
Wolf, George -----	Same -----	LuVerne
Trenary, Mrs. Matie -----	Trenary, Robt. & Elmer -----	LuVerne
Harr, Mrs. Edna I. -----	Olson, Geo. H. -----	Cresco
Anderson, Emil, Estate -----	Anderson, Orville -----	LuVerne
Hobscheidt, John -----	Same -----	LuVerne
Tracy, A. H. -----	Moore, Virgil E. -----	Seneca
Black, Hugh, et al -----	Black Hugh M. -----	Irvington
Hutchins, H.D.& Black, Robert -----	Black, Robert -----	Irvington
Raney, Hugh -----	Raney, W. H. -----	Irvington
Pioneer Hi-Bred Corn Co. -----	Smith, David A. -----	Cresco
Raney, Hugh -----	Raney, W. H. -----	Irvington
Brack, Tice -----	Zielske, Arthur R. -----	Harrison
Capesius, Bernard -----	Same -----	Irvington
Lewis, Frank T. -----	Same -----	Ledyard
Lewis, Frank T. -----	Lewis, Hugh R. -----	Ledyard
Callies, L. E. -----	Steven, R. E. -----	Portland
Ruger, Walter -----	Same -----	LuVerne
Voss, John Sr. -----	Voss, John Jr. -----	LuVerne
Tindall, J. W. -----	Same -----	LuVerne
Ernst, Amalie & Walter -----	Tindall, J. W. -----	Prairie
Cram, Carroll J. -----	Same -----	LuVerne
Richardson, Clif -----	Same -----	LuVerne
Heetland, Jerry -----	Same -----	Ledyard
Hobscheidt, George -----	Same -----	LuVerne
Elbert, Leo P. -----	Same -----	Prairie
Raney, J. A. -----	Danielson, Arnold -----	Irvington
Wise, Herman -----	Same -----	Prairie
Struthers, Mrs. Geo. -----	Struthers, Arnold -----	Garfield
Traub, Fred -----	Same -----	Garfield
Wiemer Estate -----	Klinksiek, Ervin -----	Ledyard
Ellingson, Melvin -----	Same -----	Garfield
Hackman, Mrs. -----	Chambers, Earl R. -----	LuVerne
Bormann, Charles M. -----	Same -----	Whittemore
Kollasch, Fred H. -----	Same -----	Whittemore
Siems, Erwin H. -----	Elbert, August A. -----	Whittemore
Adams, Roy E. -----	Adams & Adams -----	Whittemore

OWNER	OPERATOR	TOWNSHIP
Siems, Mrs. Emilie	Balgeman, Harlan	Whittemore
Fandel, Mrs. Anna	Fandel, Walter J.	Whittemore
Murray Farm Co.	Hunt, F. R.	Seneca
Nielsen, George K.	Nielsen, Harold A.	Seneca
Nielsen, Albert C.	Nielsen, Melvin S.	Seneca
Jones, Harold V.	Same	Swea
Burlingame, Hattie	Raney, Lyle	Irvington
Jacobson, Chas. O.	Klein, Roy D.	Seneca
Hansen, Theron C.	Same	Wesley
Meyer, Hugo	Same	Whittemore
Lickteig, Louis	Same	Prairie
Frimml, W. J.	Vitzthum, G. J.	Wesley
Johnson, Albert H.	Same	Prairie
Goplerud, June Adel	Nygaard, Charles	Prairie
Skow, J. C.	Skow, Joseph A.	Wesley
Smith, Mrs. Neal	Smith, David A.	Cresco
Weber, John F.	Same	Irvington
Herbst, Joel M.	Lemkee, A. M.	Irvington
Runchey, William	Runchey & Smith	Garfield
Runchey, Est.	Runchey & Smith	Riverdale
Runchey, Effie	Runchey & Smith	Whittemore
Gilmore, Katharine & H. L.	Hurn, Paul	Cresco
Jensen, Est.	Jensen, Millen	Seneca
Jensen, Est.	Willrett, A. R.	Lotts Creek
Meyer, Herman, Est.	Meyer, Alfred H.	Whittemore
Budlong, Mary H.	Tjaden, Wm.	Cresco
Studer, Herman J.	Same	Prairie
Jenkinson, Glen W.	Jenkinson, Frank C.	Union
Dodds, Homer W.	Same	Union
Union Slough		Ramsey
Schenck, Mrs. Eliz. A.	Schenck, Lee	Union
Turner, Volmer Land Co.	Troff, Peter	Ledyard
Turner, C. G.	Work, Orval	Grant
Kruse, F. H.	Wenger, Vernon	Eagle
Roalson, Merton	Same	Eagle
Ostergaard, Arne & Ingvard	Same	Eagle
Phelps, Jess E.	Phelps, William R.	Eagle
Paulsen, Anna	Paulsen, Elmer	Ramsey
Weimer, W. E.	Reese, Chas.	Springfield
Brack, Tice	Blome, Arlowe C.	Ledyard
Boldridge, William N.	Same	Riverdale
Yoch, Andrew	Girres, C. L.	Garfield
Harms, Irvin	Same	Garfield
Harms, Julius	Same	Garfield
Dahlhauser, P. J.	Joynt, Irvin	Garfield
Linde, H. W.	Same	Eagle
Taylor Est.	Bormann, George	Riverdale
Elsenbast, C. B.	Same	Garfield
Girres, C. L.	Same	Garfield
Harms, Fred	Same	Garfield
Ellingson, Elmer M.	Brandow, Harold	Garfield
Nurre, Leo	Same	Ramsey
Reid, John H. Est.	Reid, Ida & Son	Union
Grill, Alfred	Same	Cresco

OWNER	OPERATOR	TOWNSHIP
Lagerstrom, T. E. -----	Same -----	Union
Juckniess, Anna C. -----	Lagerstrom & Juckniess -	Riverdale
Black, Paul -----	Black, Robert -----	Irvington
Miller, Lawrence O. -----	Same -----	LuVerne
Cunningham, Frank C. -----	Same -----	Ramsey
Anderson, G. O. -----	Stefanski, Andrew M. ----	Harrison
Lee, R. S. -----	Lee, Phillip -----	Riverdale
Bradley, Joe & Walt -----	Schneider, Wilfred -----	Riverdale
Struecker, Herman -----	Struecker, Victor -----	Seneca
Cody, Albert -----	Same -----	Seneca
Nelson, August -----	Brown, Elson -----	Seneca
Osborn, Clarence -----	Same -----	Seneca
Newel, F. C. Est. -----	Borchardt, Ervin P. -----	Fenton
Morgan, Ralph E. -----	Same -----	Cresco
Frankl, Gerald -----	Same -----	Irvington
Rolfsema, K. M. -----	Callies, C. F. -----	Buffalo
Budlong, Arthur J. -----	Same -----	Buffalo
Budlong, Mrs. Roy -----	Budlong, Donald G. -----	Buffalo
Bilsborough, M. J. -----	Same -----	Buffalo
Orthel, H. J. -----	Same -----	Buffalo
Larsen, Vernon -----	Same -----	Buffalo
Harner, George -----	Same -----	Harrison
Newel, Charles H. -----	Newel, Lyle C. -----	Fenton
Norris, H. R. -----	Trauger, Merlin -----	Prairie
Lorenz, W. A. -----	Weydert, Herbert -----	Portland
Bahnson, Bahne K. -----	Bass, Wm. -----	Fenton
Baumann, John -----	Same -----	Whittemore
Treat, Floyd -----	Same -----	Swea

OWNER	OPERATOR	TOWNSHIP
*Bleich, W. E. -----	Lovstad, Clifford -----	Plum Creek
*Campney, Harold -----	Same -----	Union
*Ditsworth, Alice -----	Campney, Walter -----	Plum Creek
*Campney, Walter -----	Same -----	Plum Creek
*Best, N. B. -----	Same -----	Union
*Baumann, Wm. J. -----	Kollasch, Fred -----	Whittemore
*Merkle, Elmer -----	August Elbert -----	Whittemore
*Carlson, Mrs. Selma -----	Carlson, Clifford J. -----	Wesley
*Kemna, John -----	Same -----	Ramsey
*Bradley, Joe & Walter -----	Bradley, Garland -----	Cresco
*Miller, Russell -----	Same -----	Seneca
*Fuchsen, Orval -----	Same -----	Garfield
*Gorackowski, Walter -----	Same -----	Eagle
*Lofstrom, Carl -----	Same -----	Eagle
*Larsen, Harvey C. -----	Same -----	Eagle
*Holcomb, P. A. -----	Holcomb, R. M. -----	Swea
*Peterson, R. E. -----	Same -----	Swea
*Pehrson, Roy M. -----	Same -----	Eagle
*Droessler, John & Frank -----	Same -----	Greenwood
*Larsen, Henry M. -----	Larsen, Harvey -----	Harrison
*Merrill, L. -----	Larson, Lester -----	Wesley
*Thoreson Bros. -----	Same -----	Swea Eagle
*Pavik, A. C. -----	Same -----	Eagle
*Miller, B. E. -----	Same -----	Portland
*Mogler, Sam E. -----	Same -----	Whittemore
*Irmiter, H. F. -----	Same -----	Swea
*Dau, Clarence -----	-----	Union
*Olson, Nora -----	Olson, Glenn -----	Swea
*Thompson, Ed -----	Janse, Earl F. -----	LuVerne
*Garner, Stanley -----	Same -----	Plum Creek
*Keith, Wayne -----	Same -----	Plum Creek
*Keith, Kyle -----	Dearchs, Charles C. -----	Plum Creek
*Keith, Wayne -----	Same -----	Plum Creek
*Seely, Claude -----	Same -----	Plum Creek
*Kent, Fred -----	Ringsdorf, Wendell -----	Plum Creek
*Hutchins, Irene -----	Bjustrom, Cecil -----	Lotts Creek
*Beaver, Charles -----	Same -----	Seneca
*Stainbrook, Mary -----	Same -----	Lotts Creek
*Taylor, W.E. & M.J. & W.R. -----	Kisch, Paul -----	Whittemore
*Hunt, Harold C. -----	Same -----	Union
*Hauswirth, R. L. -----	Same -----	LuVerne
*Troutman, Harley -----	Same -----	Burt
*Klemm, Joesph -----	Same -----	Irvington
*Schoby, C. R. -----	Same -----	Cresco

*Completed in 1952

