

SCRAP BOOK



George Buckett 63

June 1968

6-18-68



THIEF

Nature's Bank Is The Topsoil

Fertile soil is the base of healthy crops, healthy livestock, and healthy people. With the right to use goes the duty to conserve. Unstable land means an unstable agriculture. The natural resources of America are the heritage of the whole nation and should be conserved and utilized for the benefit of all our people. Conservation seeks to insure to society the maximum benefit from the use of our natural resources.

"The most valuable resource of this Nation is the soil. Gold is more spectacular; iron has in two generations made men richer; copper has opened up greater possibilities of advancing techniques. But, it is the soil which produces the lasting and essential wealth of the Nation."—Brinser and Shepard, in "Our Use of the Land."

"The Soil Conservation District movement is one of the greatest things in the economy and history of this nation." I can think of few things more important than teaching both children and grown-ups the value of the soil. The good earth is not only the foundation of a nation's economy; it is the basis of civilization itself."—Louis Bromfield.

"When people have the facts about the land, and the opportunity and means to act upon them, they will practice conservation." It is the obligation of the current generation to prepare the next so well that it will discharge its conservation responsibilities more wisely and effectively than any of its predecessors."—D. A. Williams, Administrator, Soil Conservation Service.

"It is our task to hold the rich heritage of our land in trust for future generations. What we do with it now will determine its productivity for generations to come. We must make it an instrument for progress and prosperity. If we care for and nurture the land, there is plenty. If we neglect the land, there is poverty. This is the essence of stewardship."—President Lyndon B. Johnson.

"The dimensions of the resource job we face are staggering. Land today has new values beyond the production of food and fiber. It is looked upon as a source of community stability and economic growth, as the development base for new jobs, for recreational opportunities, for living and working space and other benefits that relate to nonfarm as well as to farm and ranch people." — Secretary of Agriculture Orville L. Freeman.

You are always welcome to visit your local Soil & Water Conservation District office to talk over your conservation practices with our technicians.

Several Attend Extension Meet

The Beaconsfield Conservation Field Day, sponsored by Cooperative Extension Service, Iowa State University, was a gainful day.

More farm people should attend these events.

Today, with a changing agriculture, one needs to keep up with the new methods, whether they be technical or cultural changes in farming practices.

This is how the shoe store salesman or women keep up with what is fashionable, comfortable, yes profitable.

It is just as simple as that.

Are you in this farming business for profit?

A number of Clarke county people attended Tuesday's field day. The technicians, Clarence Ford, T. J. Laing, and Dale Chidester from the Clarke Co. Conservation office were in attendance.



Submit Names For Soil Award

Clarke County Soil & Water Conservation District commissioners met Monday, June 17 in the offices in Osceola.

At the regular monthly meeting, the commissioners reviewed the district files for a selection of entries in the Register and Tribune Awards Program.

The farms selected for each of the three divisions will be reviewed later this month and the three cooperating agencies, Farmers Home Administration, Extension Service and Agriculture Stabilization Conservation Service will select one winner in each division.

A nomination was made for the outstanding conservation teacher award. This nomination will be announced at a later date.

The commissioners moved to sponsor two students to the 4-H conservation camp in July and plans were made also to publish the District's annual report in July. Area Conservationist, Daniel Holmes, attended this meeting.

Osceola Sentinel 6/20/68



Reddy Kilowatt Says-

**SMALL WATERSHEDS BENEFIT
OUR ENTIRE COMMUNITY**

Carefully managed watersheds service the entire community. Conservation practices on farm land hold the soil where it belongs and shows up in big crop yields. Control of floods halts losses to the community and safeguards life and property. Recreational areas with silt-free streams and lakes offer hunting, fishing, picnicking and wildlife areas.

But watersheds need support. We can all join in helping our community develop its soil and water conservation plan to protect our watershed.

Reddy Kilowatt

**The Servant
of the Century**



**IOWA SOUTHERN
UTILITIES COMPANY**

Osceola Sentinel 6/20/68

RESOURCES

*are a basic
requirement*

Whether it's farming or any other business measured in terms of production, resources are basic. The soil you farm and the water it contains are among your most valuable resources. Careful management of these resources is essential for a profitable business. You can safeguard them best with soil management and conservation practices.

A sound conservation program tailored to the needs of your farm builds security for you, your family and your community. It also makes you a better long-term credit risk.

Our records show that a farmer who practices soil and water conservation increases his income over a period of years. That's why we're willing to finance sound conservation farming systems.

THIS IS SOIL CONSERVATION WEEK

WE INVITE YOU TO STOP IN SOON. WE'LL GLADLY HELP PLAN YOUR CREDIT NEEDS AND PROVIDE THE CAPITAL FOR YOUR SOIL AND WATER CONSERVATION PROGRAM.



MEMBER F.D.I.C.

CLARKE COUNTY
STATE BANK

OSCEOLA, IOWA

June 16-22 Is -

6-20-68 Osceola Sentinel

Soil Conservation Week

Protecting Iowa's 26 million cropland acres from wind and water erosion is becoming increasingly complex, states

Wilson T. Moon, state conservationist with the U. S. Soil Conservation Service. Both farm and city people

are becoming increasingly aware of their stake in soil and water conservation, according to Moon. Blowing dust pollutes the air and fills road ditches that must be cleaned at public expense. Soil erosion not only cuts farm production; it also chokes our streams and fills our lakes.

Despite the many problems, Moon says that farmers are making great strides in applying erosion control practices. Last year nearly 40,000 farmers requested technical assistance through Iowa's 100 soil conservation districts. Over 200 farmers applied some type of permanent conservation practice in the Clarke county soil district last year.

Nearly 100 farmers constructed ponds in "68". If all these ponds were in one lake, the body of water would cover 40 acres, more than the three bodies of water near Osceola. These ponds not only furnish water for livestock; many provide wholesome recreation for people Clarence Ford said.

"The interest in soil and water conservation as it relates to our total environment is at the highest level ever," Moon said.

The pressing need is for effective erosion control to keep the soil where it belongs, says Moon. Row crops grown on sloping land may need contouring, terracing or strip-cropping to hold down soil losses. Dams and permanent structures are often needed to stabilize gullies and stream-banks.

"Soil conservation measures are also very effective in reducing sediment sources of pollution", says Moon.

PROCLAMATION

SOIL and WATER CONSERVATION WEEK

WHEREAS, the orderly development and improvement of Iowa land and water resources through soil and water conservation programs, flood prevention, and wise land use, are essential to maintain and increase agricultural and urban income and protect recreational areas as well as the economy and tax base of this state; and

WHEREAS, The State of Iowa and the one hundred soil conservation districts within the state are coordinating, conducting and implementing a constructive program of soil and water conservation, flood prevention work, and related natural resources development; and

WHEREAS, it is imperative that we continue our cooperative efforts in soil and water conservation programs, particularly in small watersheds, where opportunities are available for the furtherance of this important work:

NOW, THEREFORE, I, Harold E. Hughes, Governor of the State of Iowa, in order to call attention to the significance and importance of this work, do hereby proclaim the week of June 16-23, 1968, as

SOIL and WATER CONSERVATION WEEK in Iowa, and respectfully urge organizations and citizens of our state to participate in soil and water conservation programs and activities in order that we may place even greater emphasis on this important work.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and caused the Great Seal of the State of Iowa to be affixed. Done at Des Moines this 3rd day of April in the year of our Lord one thousand and nine hundred sixty-eight.

HAROLD E. HUGHES,
GOVERNOR

Attest:

MELVIN D. SYNHORST,
SECRETARY OF STATE

6-27-68 Youth Corp Workers Start Summer Jobs

Twenty-four young men and women are presently working for the Neighborhood Youth Corp in Clarke county. They are part of the approximately 180 Youth Corp workers employed by public agencies in Clarke, Decatur, Lucas, and Wayne counties.

Sponsor of the four-county program is the federally affiliated South Central Iowa Community Action Program, with headquarters at Leon. Most of the youth are aged 15 to 21 years; and all youth must meet the economic guidelines established by the Office of Economic Opportunity. Each worker works 26 hours per week and receives \$1.25 per hour.

Care has been taken to see that each worker receives on-the-job supervision and counseling; and individual counseling is also maintained relating to work habits, future vocational planning, and other problems that may arise.

Six of the young men in Clarke county work for the public schools — five at Osceola and one at Murray.

Several young men are working for the city of Osceola. Three of these boys are at the cemetery, two work for the street department, one boy works with the mayor and police, one boy works with the sewage disposal plant, one boy works for the swimming pool, and one boy works

with the water purification plant.

Clarke County Hospital has one boy during the day and one boy during the night, working as custodial aides. The Clarke County Road Maintenance Department is using two Youth Corp boys during this summer, as well.

Five girls work for the Youth Corp this summer; all work as typists and secretarial aides at one of the following work stations: ASCS Office, Soil Conservation Office, County Extension Office, school agriculture office, Clarke Community Center and the post office.

Summer Youth Corp workers began working June 3 and summer work will end for them August 10. Presently, all work stations are filled, but vacancies sometimes occur. Interested applicants may contact Dale Selix, (during June only) Keith G. Pollard (evenings), or Edith Hovind at the Clarke Community Center.

6-26-68 Danielson to Head Service

Des Moines Man Will Take
Over New Duties
July 1

Mervin G. Danielson, Des Moines, will be promoted to the position of State Soil Conservationist, U. S. Soil Conservation Service effective July 1, 1968.

Mr. Danielson will have state-wide responsibility in soil and water conservation district's planning on individual farms and broad community planning involving soil and water resources. He replaces Arthur S. Thoreson who recently retired after 30 years of service with the Soil Conservation Service.

Danielson is a veteran of World War II and graduated from Iowa State University in 1949 with a degree in Agronomy.

He joined the Soil Conservation Service in 1949 and has served in a number of Soil Conservation Districts. Danielson went to the State Office of the Soil Conservation Service in Des Moines in 1966 as Assistant State Soil Conservationist.

He is a member of the Soil Conservation Society of America.

Fingerlings are Slated for County

The Federal Fish Hatchery Truck to deliver fingerling fish Friday morning to 17 Clarke County farms.

This is a service provided by the Soil & Water Conservation District's program to cooperating farmers with the District, for ponds in the county.

7-16-68 Maher Places First in Contest

Those attending the Soil and Water Commissioners Regional meeting at Corning Thursday evening, July 11, were Doyce Miller, chairman; Adrian Fuller, member and Clarence H. Ford, Work Unit Conservationist, Soil Conservation Service.

The meeting was for the regional speech contest and business meeting of the ten southwest County's Soil Conservation Districts.

Four contestants took part in the speech contest which is sponsored by the ladies auxiliary of the Iowa Association of Soil Conservation District Commissioners and Grinnell Mutual Reinsurance Company.

First place winner was Marty Maher of Shenandoah. He will go to the state contest which is being held in Mason City, September 15 at the Commissioners Annual Conference.

Earl Recknor, commissioner from Union county was named Outstanding Commissioner for Region 8, at this meeting.

July 5, 1968 Bass Stocked in County Ponds

Seventeen Clarke county farmers were the recipients of fingerlings to stock farm ponds. The State Game Commission brought the bass fingerlings to Osceola Friday, June 28, where they were picked up by the individuals concerned.

Clarence Ford, manager of the local Soil and Water Conservation District, stated that stocking of farm ponds may be accomplished by making requests for the service through his office.

Summer Jobs One-Half Over— 7-11-68

Youth Workers Busy

Summer Youth Corps workers are half finished with their stint of summer jobs. The jobs were made available through the Clarke county Neighborhood Youth Corps program and started June 3 and will continue until August 10.

All types of jobs are included in the program. Twenty-four young people are presently occupied with jobs in Osceola with a total of 180 participating in the program held in Clarke, Decatur, Lucas and Wayne counties.

Several of the 24 are working for the city of Osceola. Three of these boys are at the cemetery, two work for the street department, one boy works with the mayor and police, one boy works with the sewage disposal plant, one boy works for the swimming pool, and one boy works with the water purification plant.

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Is It Right?: Phyllis Phillips and Mary Patterson check over a letter before mailing. They are two of the girls participating in the Neighborhood Youths Corps program that is being held in Clarke County.

OSCEOLA, IOWA, THURSDAY



Commissioners and assistants year at their recent meeting. Left to right, seated, are: Adrian Fuller, Doyce Miller and Jack Ames. Standing: Lowell Moran, Richard and Water Con- Gonseth and Dr. Fred Wood.

Soil, Water Commissioners Review Year's Activities

The annual report of the Clarke County Soil and Water Conservation District is made in this issue of the Sentinel. Clarence Ford, District Work Unit Conservationist, outlined the activities for the present year and listed the practices that have been applied on farms within the county. During the 22 years the

district has been organized, a total of 884 farms in the county have taken advantage of the many services offered by the unit and their personnel.

One of the fastest growing practices that continues to occupy the attention of farm operators is that of building farm ponds. A total of 67 new ponds were established during the year. Terraces, tile drainage and waterways also continue to stand high on the list of practices being undertaken.

Commissioners for the district are Doyce Miller, Adrian Fuller and Jack Ames. They are assisted by Richard Gonseth, Jerry Kelly, Lowell Moran and Dr. Fred Wood.

A complete report is found on the first page of the second section of the Sentinel.



Commissioners: Commissioners and assistants of the Clarke County Soil and Water Conservation District reviewed activities of the year at their recent meeting. Left to right, seated, are: Adrian Fuller, Doyce Miller and Jack Ames. Standing: Lowell Moran, Richard Gonseth and Dr. Fred Wood.

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10 per cent increase is on your federal tax you have already been paying, by the withholding process of which you are very familiar.

It is, by no means a hidden extraction. You will know what has happened when you realize your check is short of the amount you have been receiving, by 10 per cent. If, formerly you have been receiving a check of which \$10 had been withheld, it will be less than formerly by one dollar. The surcharge will be reflected in the withholding.

FEDERAL CORPORATION

A commission named by L.B.J. to look into the postoffice business and delivery of all classes of mail from first on down the line, decided that what the faltering deficit ridden organization needs is supervised mail deliveries, to be entirely divorced from any kind of political maneuvering. At one time in the not too distant past politics almost completely dominated that governmental department. It's better now but there is still a feeling that politics sometimes creeps through the veil of qualifications.

The mess into which the department finds itself, rising deficits in spite of the constantly increasing cost of service to the public. The post-office department has always been closely connected with politics, not so much now as of years that are gone, but enough of it to recognize that it still exists.

Apparently, recognizing the situation the commission, trying to find the answer to increasing annual deficits, suggests that the department converts into what might be called a sort of a federal corporation, patterned after private enterprise.

The department in the past and as of now has been a political arm to the administration.

The conclusion of the commission appears to be that the first step taken would be to convert the institution into a federal corporation. In past years that solution has been suggested many times.

Whatever the final conclusion, something is necessary to curb the mounting annual deficits which grow larger with each succeeding year.

The bureaucrats come up with the "bad news", if the burgeoning payroll is to be cut services will be less. Nothing is said about more efficiency to curb delays in mail service.

ANOTHER AMENDMENT

A group of enthusiasts in Des Moines is dedicated to support a constitutional amendment for "better government," whatever that may mean, at the November election.

The amendment proposed provides that Iowa hold annual sessions of the legislature instead of one regular session every two years. There are two sides to that question. We have been getting along for a long time with the present system. Admittedly some sessions have been "long drawn out affairs," which very often, like the recent longest session in Iowa history, created no enthusiasm among the Hawkeye residents. If something very important comes up between sessions, the Governor can call a special session.

were distributed to 54 farmers who were district cooperators of the Clarke County Soil Conservation District. The bass were placed in 61 farm ponds and were distributed by the U. S. Fish and Wildlife Service and the Federal Soil Conservation Service.

Hitting 99 out of a possible 100 targets, Bud Allen of Des Moines took top honors with an outstanding display of trap shooting Sunday at the Osceola Gun Club.

20 Years Ago

Reward of \$25 was offered today for the arrest and conviction of the person or persons who reportedly broke into the tool house at the Union Chapel Cemetery and took 11 walnut church seats which had been stored there for use on Decoration Days.

Two Osceola men, Street Commissioner Lloyd Carnes and Sewer Superintendent Harry Horton, escaped being buried in a cave-in of a sewer ditch Tuesday night by the narrowest margin.

30 Years Ago

The Allison Drug Store is undergoing extensive remodeling this week. A new ice cream cabinet has been installed, a new floor laid and a different arrangement of the store.

Two cars were considerably damaged Saturday about midnight when they collided on the road about 1/2 miles south of Jay. They were driven by H. B. Brammer and Raymond Culbertson.

The Hylton Food Market has installed a "walk-in" refrigerator during the past two weeks. The new outfit is equipped with a refrigerating machine of the latest type and was installed to care for the rapidly expanding business, Mr. Hylton says.

40 Years Ago

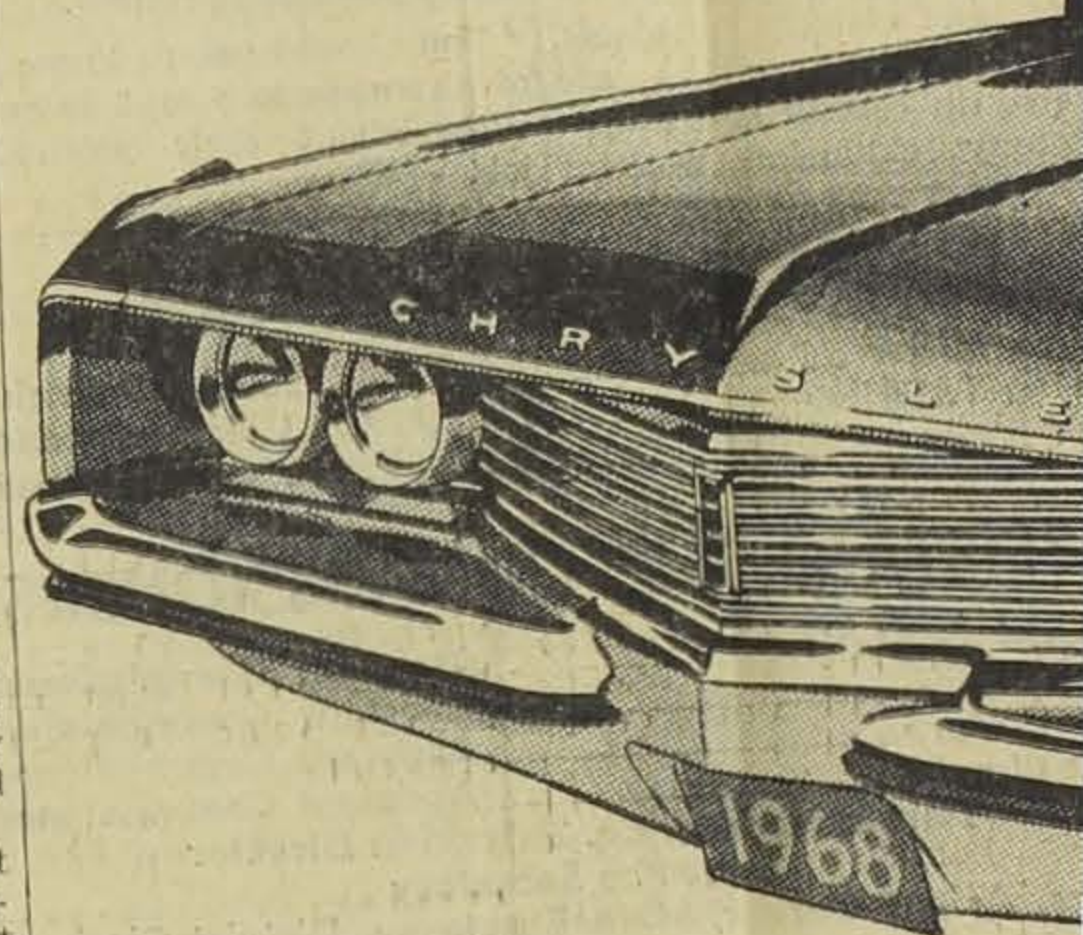
A record breaking crowd in point of numbers gathered at the Community park Sunday to enjoy the comforts, the amusements and the entertainment of that beautiful resort.

Sometime Wednesday night while the night shift of the White Front Bakery were busy "getting out of the run" for the next morning a burglar tore the wire from the frame of the screen in the dressing room window of the bakery and went inside and rifled the pockets of the employees.

Market Report

Cream	.40
Butter	.35
Eggs	.24

don't make selling Chry But they su sell a lot of Chryslers.



Meet THE **unbeatable** move-ups



120 S. Fillmore St.

8-6-68 - Osceola Tribune

Set Thursday Meeting For R.C.&D. Program

A resource conservation and development projects program for the entire Clarke county will be explained and discussed at a meeting in the County 4-H building in Osceola on Thursday, August 8 at 8 p. m.

All citizens, both rural and urban people, interested in total development of the area will have an opportunity to learn what assistance is available to them to accomplish this goal.

Dan Holmes, Area Conservationist of the Soil Conservation Service, and Richard Nanneman, Extension leader in the area development, will explain in detail what a R.C.&D. project is, how one can be organized and how it will benefit all the community.

All U.S.D.A. and other federal and state agencies stand ready to assist the local units to develop and carry out a

co-ordinated plan for total resource development.

There has been a four-county area to the west consisting of Union, Adams, Taylor & Ringgold to form a nucleus for the organization which now extends an invitation to Clarke county and adjacent to join them in this R.C.&D. projects program.

Everyone interested in, and willing to help in, rural and towns people alike, are urged to attend this meeting.

8-1-68
Soil Conservationist Clarence Ford Answers —

Questions on R. C. & D.

What is the Resource Conservation and development project program?

A R.C.&D. project is a co-ordinated planned approach to speed up the conservation and development of all the resources in this area.

Usually a multi-county area, with multi-purpose projects for the welfare, health and economic well being of

rural and urban people alike. Purpose - yes, for low income areas, to alleviate unemployment and to improve the area economy.

Is there such a problem locally? Who initiates R.C.&D. projects? Who sponsors?

Rural or urban, that is, local groups initiates. Soil Conservation Service is designated by the Secretary of Agriculture for the responsibility of administration.

Sponsors are usually Soil Conservation Districts that have legal entity, with Co. sponsors endorsement.

People are the resources in any community. Help will be given in organizing through the USDA agencies by the (TAP) Technical Action Panel group.

Some common goals in a R.C.&D. project program comprehensive plan.

1. Provide conservation measures for watershed protection and flood prevention,
2. Develop land and water resources for agriculture, municipal or industrial use and for recreation and wildlife.
3. Complete a soil survey of the area.
4. Cropland conversion to other beneficial uses as: information on good pastureland management.
5. Small towns - water and sewer systems.
6. Encourage wood processing industries to locate in the area.
7. Reduce pollution of air and water.
8. Encourage financial provisions through Banks and Farmers Home Administration.
9. Encourage educational training programs by Extension Service to improve job skills.
10. Improve markets.

8-13-68 Osceola Tribune

Select Steering Committee For R. C. & D. Program

A six-man steering committee was selected to represent Clarke county at the joint meeting of the seven-county R. C. and D. groups to be held Friday, August 30.

The selection of the committee was made Thursday night, August 8, at a meeting held in the county 4-H building in Osceola. Dan Holmes, area conservationist, explained in some detail, goals of the resource conservation and development projects program.

He pointed out how, as a group of seven counties, it would be possible to accelerate conservation measures for

a watershed program, make better conversion of cropland to pastureland, improve small town water and sewer systems, develop land and water resources, complete a soils survey of the area, improve markets and obtain education training programs to improve job skills.

Doyce Miller, Bob Cooley, Alfred Jones, Harry Kearney, Eddy Saylor and Russell Ward were selected as the committee to represent Clarke county. Miller will represent the Soil District's governing board, Cooley as a member of the Conservation Board, Jones as a member of a local governing body, Kearney as an agricultural representative, Saylor as a member of business and industry and Ward as a member-at-large.

In an organizational meeting at the close of the regular meeting, Alfred Jones was elected chairman of the steering committee with Jones also to be the choice of the committee for president of the seven-county group.

Projects discussed for the group included county planning, zoning, sewer, water, streets, recreation, federal aids to education and increasing interest in the White Breast Watershed program.

The White Breast Watershed program has been underway for several years without a great deal of progress being made. Opinions were expressed at the meeting that the newly-organized seven-county group might be able to find ways to expedite the program.

8-27-68

Slate Delivery Of Fish Here

The fish truck from the Fairport National Fish Hatchery is to be here Thursday, August 29 at 2:45 p. m.

There will be delivery to about 45 individual cooperating farmers, with the Soil Conservation district program, of fingerling channel catfish.

The Conservation office advises those farmers who don't have water in their pond, that to not plan on taking delivery and reorder for delivery next fall.

TWENTY-SECOND ANNUAL REPORT OF PROGRESS FOR 1968

Clarke Co. Soil & Water Conservation District

FORWARD

We the Commissioners, are pleased to present this our 22nd annual report of accomplishments and activities. Much progress has been made in this county—but the job of protecting our soil and water resources and preventing pollution must continue. There is still a big need for more erosion control practices to be applied to the land.

The Commissioners wish to thank the A.S.C.S. Committee for the transfer of A.C.P. cost-share funds, which is used for the technicians help in layout of conservation practices.

This transfer is made by Congress in the agriculture appropriations Act.

We appreciate the fine cooperation we have had from rural and urban people alike. We say thanks for the continued cooperation to all individuals, civic groups and the U.S.D.A. agencies.

We accept the challenge to carry on the district's conservation responsibility and resource development programs.

Work Unit Conservationist Reports

One of the great strengths of the district movement is its ability to bring people together to work on conservation problems. Your Soil and Water Conservation District is a meeting ground, a place where laymen and experts can share their knowledge and bring their talents to bear on the vital issues of resource development.

This dimension of District work is as significant as any other—as important as developing public opinion, providing technical and other services, and promoting the adoption of valuable achievements of the successful District.

The concept needs to be extended, of course. There are many untapped sources of assistance in most Districts. Not every District has taken advantage of all the state and federal agencies which could provide aid, for example. There are county, township, and municipal groups that can help, also. And what about the private sector? There are watershed associations, banks, utility companies, industrial firms, and a host of other organizations who are concerned about natural resources and should become involved in District work.

Working together with all community interests is a fine tradition of Soil and Water Conservation Districts. Let's bring even more people into our program, and we will identify their contributions and share the credit with them. There's so much to do

in soil and water conservation; let's continue to add to the team!

Land Treatment Tops Watershed Management List

When delegates to a Watershed Congress were asked to identify the key goals, and their order of priority, for watershed management in the next 10 years, here's how the rating came out:

1. Actual application of all necessary land treatment measures in the watershed in advance of construction, not just 75% of the land treatment applied.

2. Improved communications and working relations between fish and wildlife agencies and the Soil Conservation Service.

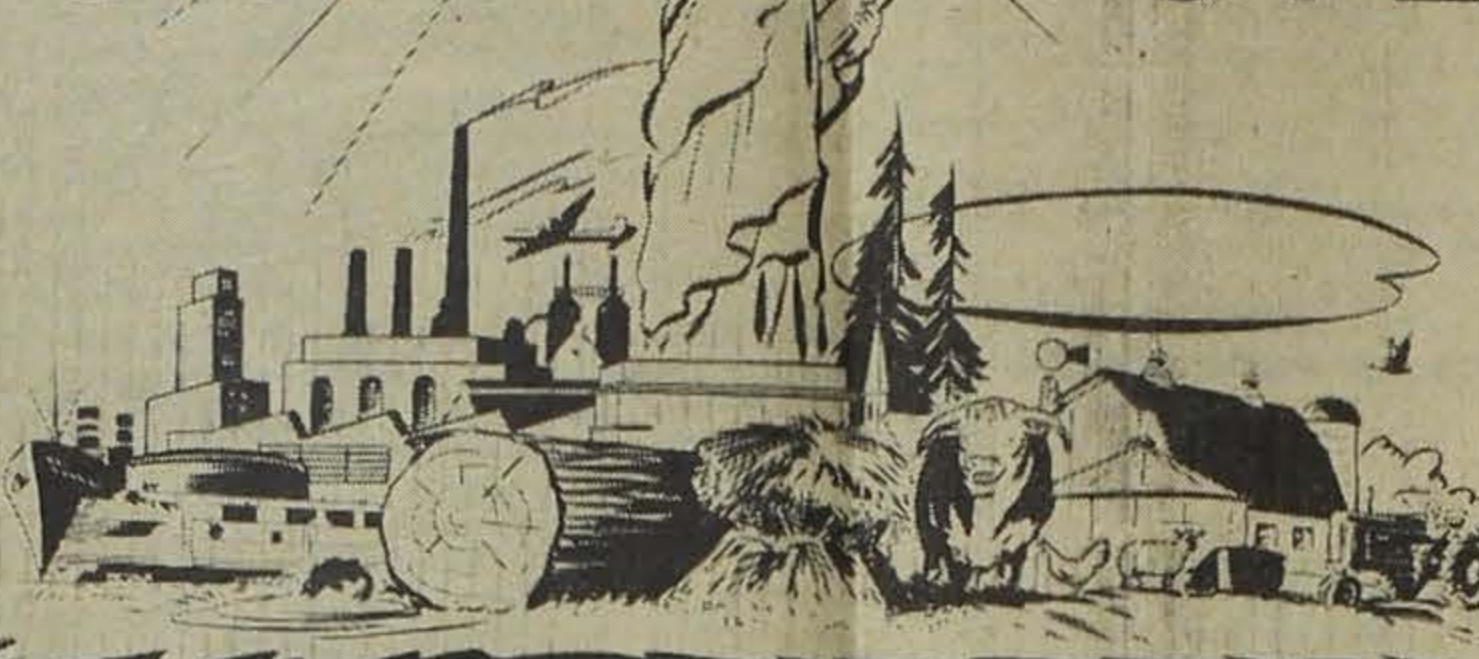
3. Watershed planning and development on a scale to meet all resource needs including flood control, land treatment, water quality, and recreation and the potential is good in Clarke county.

4. Amendment of P.L. 566 to provide more realistic evaluation of economic benefits in a watershed project.

5. Cost-sharing for re-location of roads, highways, and utilities in P.L. 566 projects.

6. Funds for reservoirs to store water for beneficial uses to meet future needs so that all sites may be developed to their maximum potential.

OUR SOIL



FOUNDATION OF THE NATION

ACCOMPLISHMENTS

FARM PLANNING AND SERVICING

ACTIVITY	UNIT	1968	TO DATE
District Cooperators	No.	38	884
Farmers Assisted	No.	384	
Farmers Applying Practices	No.	308	
Basic Plans	No.	32	532
Plans Revised	No.	6	
Referrals Received	No.	121	
Referrals Serviced	No.	254	
Office Callers	No.	927	
Telephone Calls	No.	477	
News Stories	No.	49	

PRACTICES APPLIED ON FARMS — FISCAL 1968

Contouring	Ac.	1437	22757
Diversion Terraces	Ft.	12165	457281
Farm Ponds	No.	67	1262
Waterways	Ac.	82.5	2046.6
Drainage Field Ditch	Ft.	7007	34895
Terraces	Ft.	5750	790511
Tile Drains	Ft.	18651	234856
Pasture Renovation	Ac.	796	8801
Pasture Planting	Ac.	2824	8382
Wildlife Habitat Preservation	Ac.	120	829

Where to Get Help And Information

As new problems arise, it helps to know where you can go for prompt advice and assistance.

General Agencies:

Better Business Bureaus

Iowa has Better Business Bureaus in Des Moines and Sioux City. Local Chambers of Commerce carry on some Better Business Bureau functions in other cities. You may inquire about a business firm at any BBB or Chamber of Commerce office before doing business with them. They will tell you if they have received complaints on the company, and the nature of the complaints. If you are dealt with unfairly by a business firm, you can help others avoid losses by reporting your experiences to the local Chamber of Commerce office.

5. Cost-sharing for re-location of roads, highways, and utilities in P.L. 566 projects.

6. Funds for reservoirs to store water for beneficial uses to meet future needs so that all sites may be developed to their maximum potential.

conservation problems. Offices are usually in county seat towns. Your local District office is in the basement of the Post Office.

U.S. Department of Agriculture

If the type of information you seek isn't available locally, you may write: Office of Information, U.S. Department of Agriculture, Washington, D.C. 20250.

Cooperative Extension Service Iowa State University

Your county extension director and your extension home economist can be of help with a wide range of farm and family problems. Most extension offices are located in county seat towns. County extension workers

usually can provide some immediate assistance. They also carry a supply of college and USDA bulletins and publications. If they can't be of direct help, they probably know where to go to get the information. Contact your local Extension office in the Court House.

Vocational Agriculture

The 238 vocational agriculture departments in Iowa high schools provide information on a wide range of farm questions. Many of these departments hold special meetings to deal with farm problems. Contact your school Vocational Agriculture Department.

You should get to know all of these people and learn a little about their particular job.

DISTRICT COMMISSIONERS

Doyce Miller	Chairman
Adrian T. Fuller	Commissioner
Jack Ames	Commissioner

ASSISTING THE COMMISSIONERS

Richard Gonseth	Assistant Commissioner
Jerry Kelly	Assistant Commissioner
Lowell Moran	Assistant Commissioner
Fred Wood	Assistant Commissioner
Harold Hadden, Co. Extension Director	
Serves as Secretary	
Mrs. Arlene Garner, State Employee, District Clerk, Treasurer	
Dale Chidester, State Employee, Planner Aid, (full time)	

SOIL CONSERVATION

SERVICE PERSONNEL ASSIGNED

Clarence H. Ford	Work Unit Conservationist
T. J. Laing	Conservation Technician

OTHER SOIL CONSERVATION

SERVICE PERSONNEL ASSISTING

Daniel E. Holmes, Shenandoah	Area Conservationist
Howard W. Hall, Shenandoah	Civil Engineer
B. Keith Reece, Creston	Agricultural Engineer
Don Redman, Creston	Engineering Aid
Lewis A. Clark, Shenandoah	Soil Scientist
John R. Nixon, Shenandoah	Soil Scientist
Blanche V. Oline, Shenandoah	Area Clerk
Margaret Haley	Area Clerk

Clarke County AC Program for 1968

The Clarke County ASC Committee received \$130,000.00 in regular allocation and Special Project funds for cost-sharing conservation practices under the 1968 AC Program. We consider our allocation for 1968 high in comparison to all the counties in Iowa since the total appropriation from Washington to the state of Iowa was reduced by more than a million dollars. We are hopeful that the 1968 allocation will be restored to the 1967 level of over \$140,000.00 provided the federal ACP appropriation goes back to the \$220,000.00 that we formerly had. All of the funds that the county committee receives for cost-sharing is not available for conservation work since approximately 5% is transferred to SCS for technical assistance and approximately 1% to Forest Service for his assistance.

Interest in the 1968 AC program continues to increase as we tend to have more requests each year for conservation practices that we had in preceding years. The number of different individuals receiving ACP payments have doubled within the last 8 years. Approvals are granted mainly upon the amount of cost-sharing a producer has received during the past few years. Low income farmers are given full consideration as well as farmers in the watershed area, producers with serious erosion problems and livestock water needs. The leading ACP practices for 1968 are: 1-2, four year seeding; A-4, intertill; C-1, Permanent Soil Waterways; B-7, Ponds for Agricultural Uses and B-5, Wells for livestock. Many requests are disapproved because of inadequate allocation to cover all the conservation work that farmers would like to do. As a general rule we receive approximately 1150 requests a year, and approximately one-half of them can be given ACP assistance. Cost-sharing for more than the 50% or 60% rates have been approved for those producers having low income. We feel that Special Project funds are a definite asset to our program since it is doubtful that over the last 3 years we would have received \$165,000.00 additional funds above our regular allocation. The outlook for 1969 appears to be on a par with 1968 concerning allocations, 1968 concerning allocations, however there will be attempts made to lower the cost-share percentage on practices to about 50%. This in essence will help us to cover more producers and practices in past history.

DISTRICT ACTIVITIES

There were 12 regular and 1 special District Commissioners meetings held during the year.

The Clarke Co. District sponsored two teachers to Con-

servation Camp at Springbrook State Park, co-sponsored by the Osceola Rotary Club in June and July.

The District entered the Des Moines Register and Tribune Awards program in July. The Commissioners appointed the following as their Assistant Commissioners to serve during fiscal year 1968: Richard Gonseth, Jerry Kelly, Lowell Moran and Dr. Fred Wood.

District Operates With 2 Budgets

Provided by the State of Iowa

STATE 1-M BUDGET

Allocation ----- \$500.00

Expenditures:

Commissioners Expense	\$341.47
Office Supplies	46.55
Materials For Demonstrations	61.54
Office Expense	3.16
Total Expended	\$452.72

STATE 2-M BUDGET

Provided on a Need Basis

Allocation ----- \$8337.00

Salaries - Clerk & State Aid	\$8164.29
Travel	40.25
Equipment	115.55

Total Expended ----- \$8320.09

The District fund is a non-appropriated fund received from donations from cooperators and businessmen. During 1968 there was \$557.50 received. These funds are used to pay national and state dues, local awards, and contest expenses from which state appropriations cannot be used. The Commissioners wish to take this opportunity to thank all those who contributed, as this helps carry on the local district's conservation program. The balance on hand June 30, 1968 is \$534.90. Again thanks.

In December the Register & Tribune Awards banquet was held in Cornish. This was attended by all three Commissioners, Mr. and Mrs. Jack Ames, Mr. and Mrs. Doyce Miller, also the winners, Division I, Mr. and Mrs. Robert Wallace, Division II, Mr. and Mrs. Leland Hunt, Division III, Mr. and Mrs. Jack Chandler, Mr. and Mrs. Darrel Platt were also in attendance at this meeting. Mrs. Platt was named Outstanding Conservation Teacher for the Region.

Adrian Fuller and Doyce Miller attended the Annual Commissioners Short Course at Ames, held in January. In February, letters were mailed to the operators and businessmen, asking for donations, of which the response was very good. We sincerely appreciate this and we again owe thanks to so many who help in our conservation efforts. We joined the Soil Conservation Society, also paid the State dues this month.

The Commissioners met with the County Conference Board in regard to a standard soils survey. The survey was turned down at this time.

Mr. and Mrs. Doyce Miller attended the National Association Conference in Dallas, Texas in February.

A White Breast Watershed meeting was held at the fairgrounds in March. Adrian Fuller and Richard Gonseth attended a meeting at the Learning Resources Center at Red Oak. This was a very informative meeting as to what is available there in conservation educational films.

The April meeting was special awards night. The Register & Tribune winners and Goodyear winners, Mr. and Mrs. Kenneth Johnson, and Outstanding Conservation Teacher were recognized locally. Mr. Daniel Holmes, Area Conservationist, explained this meeting to explain the role of the Soil Conservation Service with the District and resource development. Keith McCall Engineering Technician, presented a talk and slides on terraces.

Soil Stewardship Week was observed May 19-26 with "A Time For Initiative" the theme for this year. Booklets were mailed to all ministers in the County and special services were held in several churches.

Soil Conservation Week was observed in June. Mary Patterson started work in the local District office June 3rd, assisting the Clerk with the office work under the Neighborhood Youth Corps program.

SOIL CONSERVATION

"She's Been Stepping High Since the Boss Renovated that Pasture"



The crows say: Fertile soil makes nutritious grass and nutritious grass makes milk. Man with all his wisdom and knowledge may not be able to detect visually the difference between grasses grown on soils of low and high fertility, but the cow will choose every time the grass grown on fertile soil. Visit your soil conservation district office today for more information.

Soil Conservation Service

Every county in Iowa has a local Soil Conservation Service office where help may be obtained on soil and water

DISTRICT COMMISSIONERS AND ASSISTANTS



Clarke Co. Soil & Water Conservation District Commissioners in attendance at one of the regular local monthly meetings. Seated, left to right, Adrian Fuller, Member; Doyce Miller, Chairman; and Jack Ames, Member. Standing, left to right, Assistant Commissioners, Lowell Moran, Richard Gonseth and Dr. Fred Wood, D.V.M. Jerry Kelly, Assistant Commissioner, is not pictured.

8-6-68 - Osceola Tribune

Set Thursday Meeting For R.C.&D. Program

A resource conservation and development projects program for the entire Clarke county will be explained and discussed at a meeting in the County 4-H building in Osceola on Thursday, August 8 at 8 p. m.

All citizens, both rural and urban people, interested in total development of the area will have an opportunity to learn what assistance is available to them to accomplish this goal.

co-ordinated plan for total resource development.

There has been a four-county area to the west consisting of Union, Adams, Taylor & Ringgold to form a nucleus for the organization which now extends an invitation to Clarke county and adjacent projects program.

Everyone interested in, and willing to help in, rural and towns people alike, are urged to attend this meeting.

8-1-68
Soil Conservationist Clarence Ford Answers —

Questions on R. C. & D.

What is the Resource Conservation and development project program?

A R.C.&D. project is a co-ordinated planned approach to speed up the conservation and development of all the resources in this area.

Usually a multi-county area, with multi-purpose projects for the welfare, health and economic well being of

rural and urban people alike. Purpose - yes, for low income areas, to alleviate unemployment and to improve the area economy.

Is there such a problem locally? Who initiates R.C.&D. projects? Who sponsors?

Rural or urban, that is, local groups initiates. Soil Conservation Service is designated by the Secretary of Agriculture for the responsibility of administration.

Sponsors are usually Soil Conservation Districts that have legal entity, with Co. sponsors endorsement.

For Soil-Saving Farmer: Corn-Grass Rotation and 8 Ponds

By Arlo Jacobson

(Register Staff Writer)

OSCEOLA, IA. — A crop of corn and then back to grass is the theme of the continuing land conservation program on the 440-acre farm of



Richard Touet, located just northwest of this Clarke county community.

A large part of the farm was grown up in brush consisting of hazel and hickory sprouts 10 to 20 feet tall when Touet, 46, moved to the farm as a boy in 1933.

His father, William A. Touet, started the land-clearing and conservation program that is still being carried on. Dick Touet and his brother, William, had a steady job on weekends and after school clearing the growth with a brush hoe.

The end result is that all but 30 to 40 acres of the roughest land is tillable and in the rotation.

Normally, there are 130 to 140 acres of the land in pasture each year.

The Touet rotation usually consists of corn, oats and meadow, but occasionally a crop of soybeans follows corn.

The elder Touet, who will be 80 years old in August, now lives in Osceola, but he is on the farm regularly either working or enjoying the fishing in one of the eight farm ponds that have been developed.

Seven of the eight ponds were designed for conserva-

tion of water for livestock. The eighth was designed for erosion control.

The first of the ponds was built before World War II with a team of horses and hand-held scraper. The others have followed under programs of the Soil Conservation Service.

"My father loves to fish and loves to eat fish," Dick Touet said. "And he fishes like he works. He's in the boat at the crack of dawn and he comes in when it gets too dark."

The elder Touet comes by his love of fishing naturally. His own father, Elias W. Touet, jr., was born, the son

of a carpenter and fisherman on the Isle of Jersey in the English Channel and continued these trades when the family migrated to Cape Gaspe, Quebec, Canada.

TOUET'S livestock program is designed to fit in with the pasture and meadow land.

He disposed of his Hereford cow herd four years ago after a son, Eric, went to college.

"I started buying steer calves and running them through the winter on hay and oats and on grass in the summer," Touet said. "I buy them at about 450 to 460 pounds. The last several years I've fed

them a little corn late in the fall before market.

The last batch were marketed in two groups, half averaging 840 pounds and the other half about 960, thus about doubling their weight on birds-foot trefoil and orchardgrass pasture and the warm-up on shelled corn.

"I try to buy good stock," Touet said, "the type I think will gain well — good cattle but not real typey."

The calves are bought at sales in Osceola, Humeston, Russell and Lamoni.

Touet also raises some hogs. He will market about 380 head this year — half farrowed on the place and the other half purchased and fed out.

"I've trended toward buying more feeder material and not raising so many," he said. "The big catch with cattle is there is more capital required in buying them."

"There's not quite as good use made of roughage when I buy calves," Touet said, "but the advantage is I can winter about three calves for what it used to cost me to winter a cow."

There is also an advantage on not having over-yearling cattle on hand at tax time, Touet said.

Touet studied animal husbandry at Iowa State University before going into service when a junior. He served as a B-17 pilot in World War II.

He met and married his wife, Inez, while in pilot training in Texas. Their son, Eric, has just completed his first year of dentistry studies at the University of Iowa. Eric's wife, Janis, is the daughter of the Rev. and Mrs. John McCallum of Osceola.



REGISTER PHOTO BY MAURICE HORNER

William A. Touet (left) and his son, Dick, do some fishing at one of the eight ponds on the farm.

streets, recreation, federal aids to education and increasing interest in the White Breast Watershed program.

The White Breast Watershed program has been underway for several years without a great deal of progress being made. Opinions were expressed at the meeting that the newly-organized seven-county group might be able to find ways to expedite the program.

delivery and reorder for delivery next fall.

8-29-68 - Osceola Sentinel Action Panel Gives Service In Variety of Fields

The Clarke County Technical Action Panel is available to serve any person in Clarke county in any way possible.

What is a Technical Action Panel (TAP)? A technical Action Panel is composed of representatives of agencies of the U.S. Department of Agriculture and other local, state and federal agencies whose programs benefit rural people and are available in the county served by the T.A.P. group. The purpose of the group is to coordinate local activities of the various organizations to work toward common goals.

The panel has special responsibility to assist people through all existing local, state and federal programs in any way possible. This includes working for agencies that would not normally do such tasks under their regular duties.

Through the T.A.P. it is possible for all local, state and federal agencies to work together on particular local problems.

Local panel members are Mark Stolze, F.H.A. Supervisor; Charles Bacon, A.S.C.S. Office Manager; Clarence H. Ford, S.C.S. Work Unit Conservationist; Harold Hadden, County Extension Service; Mrs. Wanda Craft, County Welfare Office; Mrs. Walter Hovind, Community Center.

The Clarke county Panel meets the third Wednesday of each month at 3 p. m. in the F.H.A. office in Osceola.

"If the Clarke T.A.P. group can assist anyone, contact one of the panel members, or

stop at the office on the meeting day," urged Mark Stolze.

They will look forward to assisting at any time.

8-29-68 Local Men Will Attend Meeting

The county steering committee for the newly formed R. C. & D. projects will attend a meeting in Clearfield Friday evening, August 30, Alfred Jones, committee Chairman, announced today.

Main purpose of Friday nights' meeting of the seven county area, will be election of officers: chairman, vice chairman, and secretary-treasurer. Other business to come before the group will be the establishment of the by-laws.

9-3-68 Group Attends Clearfield Meet

Six members of the steering committee of the Clarke county R. C. & D. committee met Friday night, August 30, in Clearfield with representatives of the seven-county group.

Purpose of the meeting was to adopt a constitution and by-laws to guide the group in its efforts to obtain co-operation between the local organizations for the development of resources within the area.

Attending from Clarke county were members Alfred Jones, Eddy Saylor, Harry Kearney, Russell Ward, Bob Cooley and Doyce Miller. The sponsoring body, the Soil Conservation Service was represented by local members.

Another meeting of the groups, along with a coordinator, will be held Tuesday, October 8, in Clearfield.

The Tribune, Osceola, Iowa, Tuesday, September 3, 1968



Stocked: Farm ponds in Clarke County got a boost last week when fingerlings were meted out to area farmers for stocking their ponds. Ken Blair, rural route three, Osceola, gets a bucketful of

bass from the fish hatchery truck that was in Osceola Thursday, August 29. Left to right are: Dale Chidester, Don Kelso, fish hatchery employee, Clarence Ford and Ken Blair.

★ ★ Deliver Catfish To County Farms

The federal fish truck delivered 6305 channel catfish Thursday afternoon to 42 individual cooperating farms. This is a part of the Soil Conservation District Commissioners conservation program.

To be eligible for this program, the farmer, owner or operator, must be a cooperator with the District.

The ponds in which the catfish were placed today should not be fished until after June of 1970. That is after the second year spawning season. One can aid the spawning facilities by placing large cream cans or other such material with some sand in the bottom, this will aid the nesting area.

Should there be game fish as bass in the pond, one may give protection to the catfish by putting sizeable tree branches in the water, or poultry netting wire.

However, if there is considerable weed growth, this will provide some protection from the game fish.

9-10-68 Osceola Tribune
The Ax

One of the government programs that has been accepted by people of rural areas for many years is now fighting for continued existence. It is one of the programs that is the very basis for the continued existence of a strong rural economy—the Soil and Water Conservation Service.

Passage of Public Law 90-364 required a reduction of \$6 million to go hand-in-hand with the 10 percent surcharge that went into effect this year.

One of the first agencies to receive notice of the economy cut was the postal system. The reaction of the postal department was to curtail Saturday service. Immediately a cry went up from all parts of the nation and the order was rescinded—Saturday postal service, of sorts, went back on the same basis as before.

Now the ax is falling on the Soil and Water Conservation Service. In Iowa this will mean a possible reduction of 80-man years of technical assistance to the soil conservation program. All watershed contracting has been stopped. Eleven watershed programs involving 33 structures are now ready to go with 26 additional watershed programs planned when funds become available.

The curtailment of some of these programs will not possibly be critical. But it is the fact that the curtailment is made in the rural areas where they feel they will receive less criticism than by withholding mail service or a similar service. And by "they," the Senators and Representatives on the budget committee are pinpointed.

It's almost a case of "squeeze the little guy—he can't fight back." In Iowa, the economy of the rural area is of supreme importance to us who live and earn our livings here. And the soil and water conservation programs must be maintained.

If we are going to cut, and cut we must, let's give a bit more attention to our giveaway programs, the moon shot, our foreign aid spending and even some of our domestic boondoggling.

9-26-68
**Six Attend State
Committee Meet**

Clarke County Soil Conservation District Commissioners Mr. and Mrs. Doyce Miller, Mr. and Mrs. Adrian Fuller, State Clerk, Mrs. Arlene Garner and husband, Gerald Garner recently returned from the twenty-second Annual Conference for Soil Conservation District Commissioners held at Hotel Hanford, Mason City, September 15, 16 and 17.

The state speech contest finals were held at this conference at which Greg Glass, Dundee, Iowa was first place winner.

The three day sessions were informative, very busy, and question-answer workshops.

9-26-68
**Soil District
Holds Workshop**

The Clarke County Soil & Water Conservation District Commissioners are ready and willing to pay the tuition for a teacher to the Fall Conservation Education Workshop.

The Clarke County State Bank will also co-sponsor a teacher to the fall workshop.

This year's conference will be held at the 4-H camp near Luther, Iowa, October 4-5, 1968.

The theme for this year is "Effective Conservation Teaching - How and Why". The workshop conference for teachers is being sponsored by the Iowa Conservation Education Council, State Department of Public Instruction, State Conservation Commission, and Soil Conservation Districts of Iowa.

Mrs. Winona Naylor, elementary teacher in the West Ward school, Osceola, will be a guest at Friday evening's program to this year's conference, to receive her merit award as Outstanding Conservation Teacher from the 10 southwest Iowa counties as regional winner.

ntinel, Osceola, Iowa, Thursday, October 10, 1968

RC & D Steering Committee Plans For Projects in Southern Iowa

The Clarke County Steering Committee for Resource Conservation and Development (RC&D) projects met Thursday night, October 3, in Osceola to work out their strategy ahead of the executive board meeting held at Clearfield Tuesday evening, October 8.

It is evident the county has lots of organizations, and clubs but what the county and community needs is action. It appears the time has arrived when interested and concerned people need to sit down and organize their ideas. One of the reasons might be that the federal, state and even county governments are hesitant to promote or finance some projects until a county master plan is developed and some over-all di-

rection can be predicted for the benefit of all the people concerned.

Another reason might be that many of the proposed projects sponsored by local organizations never seem to get enough sponsorship or backing to ever get past the promotion stage.

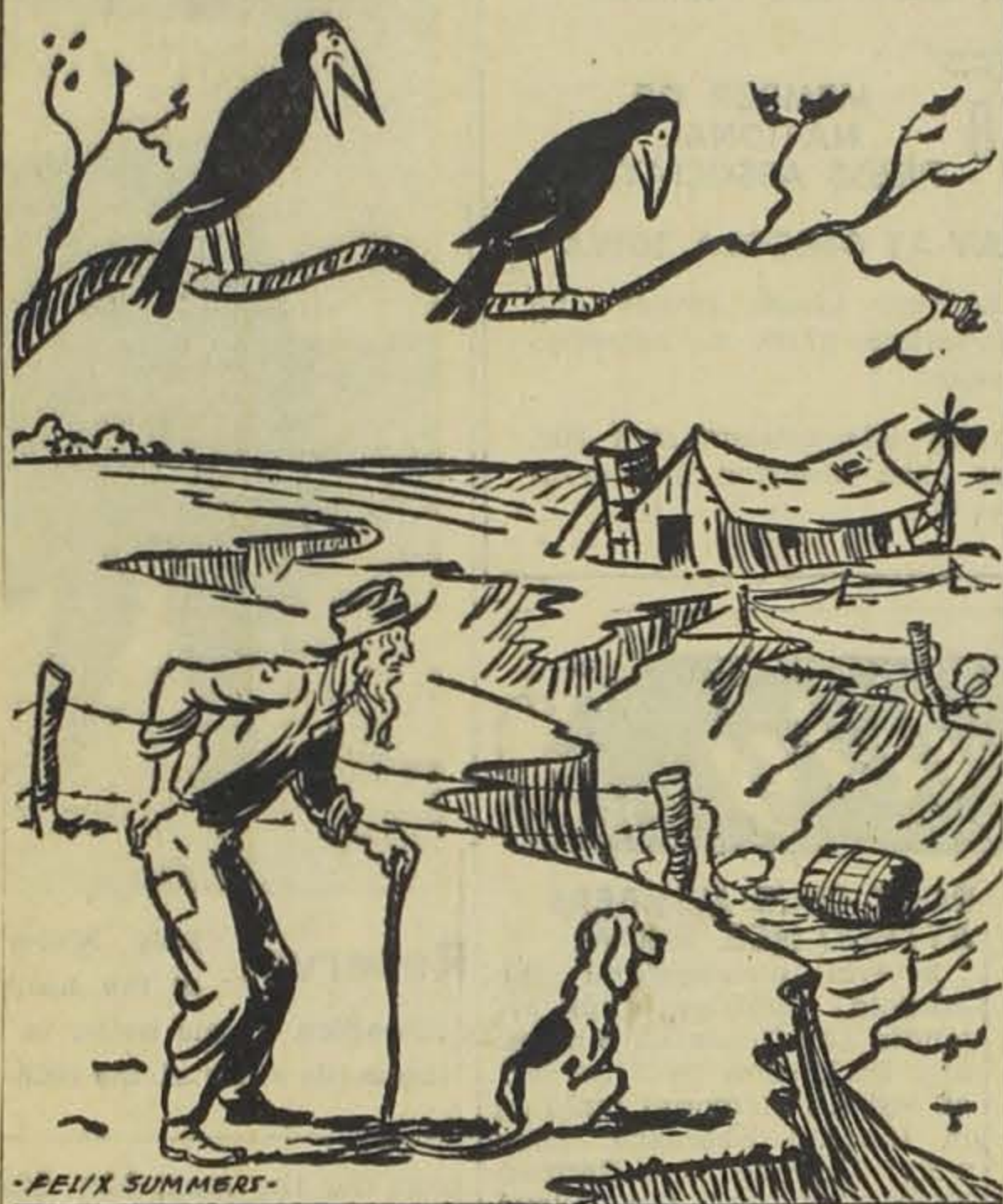
In essence, very few groups have the time or finances to combine their projects with other groups to promote orderly county planning and resource development.

On the agenda for Tuesday night's meeting was the election of the executive board overall of the seven-county steering committee.

"State personnel will be at the meeting to give guidelines in preparing the southern Iowa RC&D projects application," Clarence Ford said.

SOIL CONVERSATION

"Poor Old Fellow, He Outlived His Farm"



Enhance Value Of Land

Enhance the value of the farm for a more productive unit, have a better place to live. The plan must be economically sound and practical to apply.

One should use the land within its capability and treat according to its need, for protection and improvement.

With an aerial photo (soils survey) showing the different

soil types, we begin the development of the basic farm plan with the farmer (owner or operator).

We try to determine the problem with each individual farm, that is weather erosion, drainage, fertility, organic matter or soil structure.

First consideration is rotations, to maintain productivity. Then water supply needs, other conservation practices needed and contouring is the first conservation practice to apply with row crops. The development of grass waterways, terraces, diversion terraces to protect bottomland, structures for erosion control, all for saving soil and water, hold fertilizer in place to provide recreation and wildlife habitat.

The primary consideration of the Soil Conservation Service is the proper use and treatment of the soil, water and plant resources.

The farm, in order to be a profitable business, must have adequate volume to be an efficient operation, that is, cost control to volumes of production.

Feel free to contact your local district office and visit with the technicians about a plan for your farm or other conservation problems.

Teachers to Attend Annual Conservation Workshop

Nearly 150 teachers from throughout Iowa will gather October 4 and October 5 at the 4-H Camp near Luther for the annual Iowa Conservation Education Workshop. Theme of this year's conference will be "Effective Conservation Teaching - How and Why." Keynote speaker will be Paul F. Johnston, State Superintendent of Public Instruction.

A symposium Friday afternoon on "How I Teach Conservation" will feature Miss Margaret Black, Professor Emeritus, Drake University; Dr. Paul Joslin, Drake University; Donald Maze, Marshalltown Community College; and Dr. Elmer W. Hertel, Wartburg College.

A soil conservation field trip will be conducted in the late afternoon by Ernest Behn, Work Unit Conservationist, Soil Conservation Service, Boone. The evening session of October 4 will feature Greg Glass, Dundee, Iowa, 1968 State winner of the Soil Conservation District Conservation Speech Contest. Frederic Leopold, Burlington, will present a program on "Nesting Habits of the Wood Duck." James McGuire, Editor of the Iowa Farm and Home Register, will present the nine outstanding conservation teachers who were selected in their regions for making outstanding contributions to education in soil and water conservation. The contest is sponsored by the Des Moines Register and Tribune.

Saturday morning, October 5, will feature field trips on

ecology and geology.

The conference, ending Saturday noon, will be summarized by James Hamilton, Storm Lake, Chairman of Commissioners, State Conservation Commission.

The two-day conference is sponsored by the Iowa Conservation Education Council, State Department of Public Instruction, State Conservation Commission, and the Iowa Association of Soil Conservation District Commissioners.

Clarence Ford, W.V.C. of the local soil district, stated an opening exists for a candidate to attend the conference.

Swartz Named Prexy of 7-County RC&D Group

Representatives of the seven-county proposed Southern Iowa Resource, Conservation and Development Project named Eugene T. Swartz, Lenox, Iowa Chairman of the Executive Board in a meeting held at Clearfield, Iowa Tuesday evening. Other officers named to the Executive Board

were Dale E. Juergens, Clearfield, Vice Chairman and Keith Lininger, Shannon City, Secretary-Treasurer.

The RC&D area includes all of Adams, Taylor, Union, Ringgold, Clarke, Decatur and Adair counties.

The Executive Committee in their meeting Tuesday evening initiated an application for Federal Assistance through the United States Department of Agriculture for planning and coordination.

Swartz said the overall objective of the Southern Iowa RC&D project is to upgrade the economic level of the entire area through resource development.

The Executive Committee in discussing project measures needed in the area agreed that an adequate water supply of good quality is a universal need throughout the seven-county area for both town and country.

Swartz further added that the objectives of the project include the development of both physical and human resources of the area.

Annual Speech Contest Slated

Contest Is Sponsored By Four Interested Groups

"How Safe Living Affects My Future" is the subject for the annual safety speech contest open to school students in grades 7 through 12.

The contest, sponsored by the Iowa Farm Safety Council, The Iowa Soil Conservation Committee, The Iowa Association of Soil Conservation Districts and the Grinnell Mutual Reinsurance Company, invites students to participate.

Locally the contest is sponsored by the Clarke County Soil & Water Conservation District Commissioners and the County Mutual Reinsurance Company.

Contest prize awards to local winners are as follows: first place, \$15.00; second place, \$10.00 and third place winner, \$5.00 cash.

The local contest must be held by November 9 as the regional contest will be held November 16 at Creston.

Osceola Sentinel - 11-24-68
**Commissioners
Approve R.C.&D.**

**Chairman Authorized To
Make Application
For County**

The Clarke County Soil Conservation District Commissioners, at their Monday night's regular monthly meeting, discussed and moved to hold a fall awards potluck dinner. Plans were tentatively made to hold this on Thursday night, November 21.

The Commissioners passed a resolution at Monday night's meeting for Chairman Doyce Miller to sign the southern Iowa R.C.&D. project application for Clarke county.

While the sponsoring of a teacher, Mrs. Winona Naylor, to the Fall Workshop is a part of the District's program, it was agreed that the Clarke County State Bank would provide the teacher the remuneration for this year's program as the co-sponsors.

The Commissioners voted at the meeting to purchase a Clarke county plat wall map for the district office.

Also approved at the meeting were two cooperators for assistance with the District. They were Henry W. White, 280 acres, Liberty township and Ivan Gezel, 809 acres, Doyle township.

Osceola Sentinel - 11-24-68

Osceola Sentinel - 11-24-68
**R.C.&D. Board
Sponsor Project**

**Ask For Endorsement Of
Local Civic
Groups**

The Clarke county Resource Conservation and Development steering committee has been advised the R.C.&D. projects application for the seven county area is now being composed in its final form to be submitted to the Governor's office.

The Executive Board of the local steering committee has been asked to get letters of endorsement from municipal governing bodies, which will be a part of the application for assistance.

The time schedule is tight on this matter as the application is to be submitted by November 1. The Clarke county Soil and Water Conservation District Commissioners and the County Board of Supervisors will be signing the application as sponsors of the projects program.

The local executive board, composed of Alfred Jones, Harry Kearney, Doyce Miller, Russell Ward, Eddy Saylor and Bob Cooley would appreciate the cooperation of civic groups in a resolution for endorsement of a letter of the group's intention to participate. Chairman, Alfred Jones said.

Osceola Tribune - 11-26-68
**Submit Forms for
7-County Project**

Signing of the application by Clarke county sponsors for the Resource Conservation and Development project enabled the papers to be forwarded to the State Conservation office for review and approval. Sponsors of the

project locally are the Clarke County Board of Supervisors and the Clarke County Soil Conservation District Commissioners.

Clarke county is one of the seven counties that have banded together to make application for assistance in getting a comprehensive plan for resource development in southern Iowa. Adair, Adams, Decatur, Taylor, Union, Ringgold and Clarke counties form the pilot project.

With all seven counties agreeing to the proposal to seek help in developing this area, the next step after approval by the State Conservation office is to be signed by the Governor. This will enable the seven-county area to have the services of a coordinator to develop a projects plan.

The application that was signed last week was forwarded with 20 letters of endorsement from each county. The letters were secured from local businesses and organizations as well as individuals who are interested in promoting southern Iowa in these areas.

In making application for the program, the local steering group felt that because of the consolidation of farms in Iowa and the impact that this has on main street, the size and location of schools, educational needs and demands and the general economy of the area, an over-all plan would be most desirable for future development.

Local committee members are Doyce Miller, Bob Cooley, Alfred Jones, Harry Kearney, Eddy Saylor and Russell Ward.

Osceola Sentinel - 11-31-68
Thieves Steal

Survey Set

Thieves pried open a steel tool box on a Soil Conservation pick-up truck and took survey level rod and equipment costing \$400. The robbery was discovered Monday morning when soil conservation employees went to work at their new building on north main street.

The pick-up was sitting outside the building and was apparently broken into over the week end.

Clarke County Sheriff John Stearns is investigating the theft.

Osceola Tribune - Nov 19, 1968
**USDA Offices to Hold
Open House Friday**

Staffs of the three Department of Agriculture offices will hold an open house Friday, November 22, in their new location at 822 North Main in Osceola. The public is invited to attend the affair which will be held from 1 to 5 p. m. and 7 to 8 p. m.

The new office building is located on the north edge of Osceola on highway 69. The three offices, consisting of the Clarke County Agricultural Stabilization Committee, the Soil and Water Conservation Service and the Farmers Home Administration group, all moved to the recently constructed building and are

now under a single roof.

Prior to their move the ASC and Soil Conservation offices were located in the basement of the postoffice and the Farmer's Home Administration offices were on East Washington Street.

Charles Bacon, Clarence Ford and Mark Stolze, heads of the various offices extend an invitation to all citizens to attend the open house, take a tour of the new building and enjoy a cup of coffee and cookies.

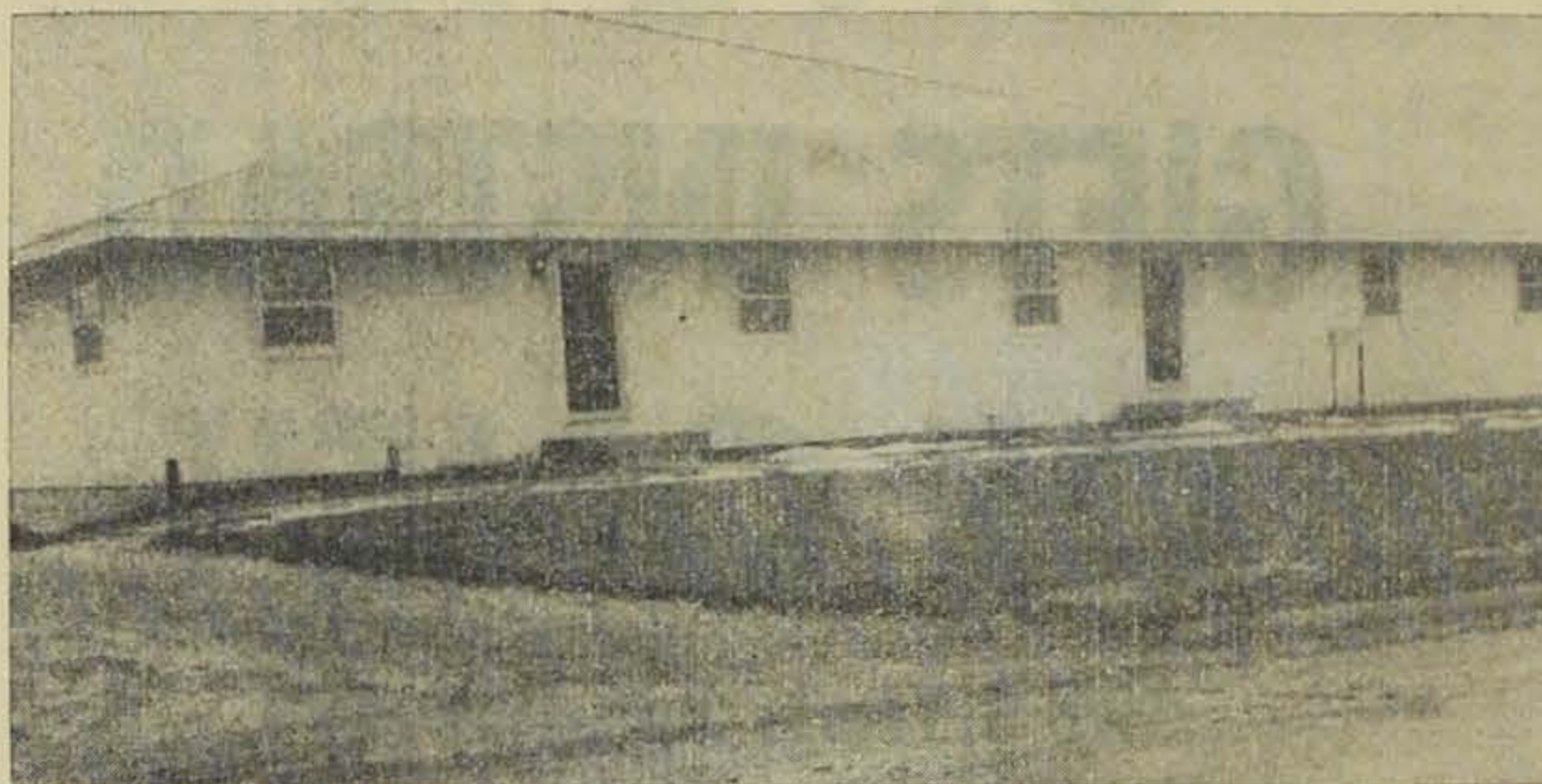
Osceola Tribune 11-19-66
PLAN NOW TO ATTEND OUR—

Open House

FRIDAY, NOVEMBER 22

FROM 1 to 5 P.M. and 7 to 8 P.M.

IN OUR NEW BUILDING LOCATED AT 820 N. MAIN



East exterior view of new building housing ASCS, F.H.A., and Soil Conservation Service Offices.

We cordially invite you to be our guest and visit us in our new quarters. By centralizing our location, we hope to give you better service and make our operations more efficient.

STOP IN AND ENJOY A CUP OF COFFEE WITH US!

FARM HOME ADMINISTRATION
AGRICULTURAL STABILIZATION &
CONSERVATION SERVICE
CLARKE COUNTY SOIL &
WATER CONSERVATION SERVICE

OSCEOLA, IOWA

Osceola Sentinel 11-28-68
**Jaycees Sponsor
Driving Class**

Defensive Driving Class To
Be Two-Night
Affair

A two-night course in Defensive Driving is being made available to area residents on Wednesday and Thursday, December 4 and 5. Sponsored by the Osceola Junior Chamber of Commerce, the classes will be held in the 4-H building on the Clarke County Fairgrounds and will be conducted by representatives of the Farm Bureau Safety Service Department.

Classes will start at 7 p. m. and continue to 10:30 p. m. both nights. A charge of \$2 per person will be made for the classes and are open to the public.

The classes will consist of films, slides and lectures. Members of the Iowa Highway Patrol have taken the course in the past.

Persons interested in taking the class may contact Jaycee president Dean Brand or committee chairman Dick Gonseth. A minimum class of 20 is required to hold the course with a maximum of 50.

12-3-68
**R.C. & D. Group
Meet Wednesday**

Local members of the R.C.&D. steering committee will attend a meeting Wednesday evening, December 4, in Clearfield.

The group, representing the seven-counties in the pilot project, will discuss follow-up steps of their application for assistance.

12-3-68
**Awards Night
Set for Dec. 11**

An awards night will be held in Osceola on Wednesday, December 11, at the 4-H building on the Clarke county fairgrounds. The affair, planned as an annual event by the Clarke County District Soils Commissioners, will start at 8 p. m. and is open to the public.

Special invitations have been issued to area legislators and Congressmen to attend.

Bill Griener, Director of the Iowa Conservation Committee, will be guest speaker for the evening.

Refreshments will be served by the Ladies' Auxiliary of the District Commissioners following the meeting.

Local Teacher Outstanding Conservation Instructor

Mrs. Winona Naylor, fifth grade teacher at Osceola's West Elementary School, attended the conservation award banquet at Bedford on November 12. The Des Moines Register and Tribune presented awards at the recognition banquet.

Mrs. Naylor received a lovely combination, desk hygrometer - barometer - thermometer for being the outstanding conservation teacher in Region 8 which consists of 10 Southwest counties.

The nine regional winners were selected on the basis of their effectiveness in (1) creating a favorable climate for conservation education in their classrooms; (2) organizing conservation field trips that are meaningful to students; (3) creating an awareness of conservation problems at the local, state and national levels; and (4) motivating students to promote conservation of natural resources.

Consideration was given to the 1967-1968 school year teaching roles; however, their records of the past several years were taken into consideration.

Mrs. Naylor, like many of the other regional winners, had attended the Teachers' Conservation camp at Springbrook State Park near Guthrie Center and the teachers workshop at the State 4-H Camp near Madrid.

At the 4-H Camp near Luther, Mrs. Naylor was first recognized as the outstanding conservation teacher of Region 8 at the Teachers' Conservation Workshop on October 4 and 5.

Clarke Community Schools are proud of this achievement, especially, since this is the second successive year a teacher in the school system has achieved the honor of being regional winner. Mrs. Leona Platt, fourth grade teacher at the Woodburn School, held this honor for the school term of 1966-67.



Mrs. Winona Naylor



Winners: Awards winners in the District Soil Conservation contest were made last Wednesday at the meeting held in the Clarke County 4-H building. Front row was Mr. and Mrs. Doyle Hendrickson, Wendall McCartney, Kenneth Johnson and Mrs. Winona Naylor. District Commissioners, back row, included Adrian Fuller, Chairman Doyce Miller and Jack Ames.

Soils Awards Made To — Conservationists

Five persons received awards at Wednesday night's District Soil Awards program held at the 4-H building in Osceola. Jack Ames, one of the District Soil Commissioners, made the presentations to the recipients.

The Register and Tribune Conservation Achievement Awards are made in three divisions. Mr. and Mrs. Doyle Hendrickson of Doyle township received a plaque for their winning of the family owner-operator division in cooperating with the District in application of conservation practices over a period of time. These practices included three livestock ponds, terraces, pasture renovation, contour farming and waterway development.

In Division Two the winner

was Wendall McCartney and parents, Mr. and Mrs. Vern R. McCartney of Ward township. Division Two is composed of the owner-tenant operator. The practices drawing special recognition consisted of three livestock ponds, one erosion control dam, terraces, diversion, pasture renovation, contour farming and waterway development.

In Division Three, new co-operators, Mr. and Mrs. Dale Jones of Doyle township were the winners. Conservation practices that were used included waterway development, terracing, pasture renovation conversion and two livestock ponds.

Mrs. Winona Naylor was introduced as district winner and received the Outstanding Conservation Teacher Award. She was then entered in and won the regional award for the 10 Southwest Iowa counties. Mrs. Naylor is a fifth grade teacher in the Clarke Community Schools.

Mr. and Mrs. Kenneth Johnson were the winners of the outstanding farmer award that is given by the Good-year Company.

Award winners are selected by a representative of the ASCS, FHA, Extension Service and the Soil Conservation Service.

Thursday, January 9, 1969

Oscula Sentinel

Fertile Soil Is Essential For U.S. Crops, Economy



WHAT IS GOOD FOR THE SOIL ~ IS GOOD FOR THE SOUL

Fertile soil is the base of healthy crops, healthy livestock, and healthy people. With the right to use goes the duty to conserve. Unstable land means an unstable agriculture. The natural resources of America are the heritage of the whole nation and should be conserved and utilized for the benefit of all our people. Conservation seeks to insure to society the maximum benefit

from the use of our natural resources.

"The most valuable resource of this Nation is the soil. Gold is more spectacular; iron has in two generations made men richer; copper has opened up greater possibilities of advancing techniques. But, it is the soil which produces the lasting and essential wealth of the Nation."—Brinsler and Shepard, in "Our Use of the Land."

"The Soil Conservation District movement is one of the greatest things in the economy and history of this nation." "I can think of few things more important than teaching both children and grown-ups the value of the soil. The good earth is not only the foundation of a nation's economy; it is the basis of civilization itself."—Louis Bromfield.

"When people have the facts about the land, and the opportunity and means to act upon them, they will practice conservation." "It is the obligation of the current generation to prepare the next so well that it will discharge its conservation responsibilities more wisely and effectively than any of its predecessors."—D. A. Williams, Administrator,

Soil Conservation Service.

"It is our task to hold the rich heritage of our land in trust for future generations. What we do with it now will determine its productivity for generations to come. We must make it an instrument for progress and prosperity. If we care for and nurture the land, there is plenty. If we neglect the land, there is poverty. This is the essence of stewardship."—President Lyndon B. Johnson.

"The dimensions of the resource job we face are staggering. Land today has new values beyond the production of food and fiber. It is looked upon as a source of community stability and economic growth, as the development base for new jobs, recreational opportunities, for living and working space and other benefits that relate to non-farm as well as to farm and ranch people."—Secretary of Agriculture Orville L. Freeman.

"Soil conservation measures are also effective in reducing sediment sources of pollution". We can and must improve the management of our natural resource heritage. State Conservationist Wilson T. Moon, added.

You are always welcome to visit your local Soil & Water Conservation District office to talk over your conservation practices with our technicians.

Local Men to Meet in Ames

Clarke County Soil Conservation District Commissioners will attend the 24th annual Short Course at Ames, January 14 and 15.

Jack Ames will be in attendance on Tuesday the 14. Work Unit Conservationist, Clarence Ford and Assistant Commissioner, Richard Gonseth will join him for the Tuesday session.

Commissioner, Adrian Fuller, will attend the second day, Wednesday, January 15.

Osceola Sentinel - 1-30-69

Soil District to Sponsor Conservation Contest

The Clarke County Soil Conservation District is sponsoring the 1969 Soil Conservation Speech Contest which is open to all junior and senior high school students in the county.

This is the second year the contest has utilized the topic "Soil, Our Important Legacy". A total of 369 Iowa Youths participated in the 1968 statewide contest, which was won by Greg Glass, of Dundee, Iowa.

The District level of the contest is co-sponsored by the Clarke County Soil Conservation District Commissioners

and the County Mutual Reinsurance Company, Osceola, LeRoy Trammell, Agent.

The winner of the local contest will advance to the regional competition which will be held in July. Local contest prizes are first place, \$15, second, \$10; third, \$7.50 and \$5 for all other entries.

The State contest will be held in September at the Annual Conference for Soil Conservation District Commissioners in Des Moines, Iowa.

The first place winner in the state contest will receive a \$250 college scholarship and \$100 in cash. The second and third place awards in the state contest will consist of \$75 and \$50 respectively.

Anyone interested in entering the 1969 Soil Conservation Speech Contest may obtain contest information from the schools or the Clarke County Soil Conservation District office. The sponsors encourage all youths, whether rural or urban, to enter this very educational and rewarding contest.

Osceola Sentinel 2-11-69

Leaders from 8 Counties Meet to Discuss Needs

Community leaders from the eight-county Midcrest Extension Area met Thursday evening, January 30, at Creston to identify important community resource development needs and problems according to Richard Nanneman, Extension Resource Development Specialist.

The general format of the community resource development planning process was outlined by James C. Almquist, Area Extension Director.

Nanneman explained community resource development and briefly explained some of the economic and social changes occurring in the Midcrest Extension Area. Three discussion groups were formed with Jim Nelson, Winterset; Bill Evans, Creston; and W. B. Cunning, Mount Ayr, serving as discussion leaders.

Nanneman states that the group felt that working for industrial development had high priority. Tying closely to this is the need for water resource and recreation development.

The group of community leaders identified a number of additional relevant problems and needs within the eight-county area such as the need for county planning and zoning as a means of guiding development.

Osceola Sentinel 2-13-69

Three Attend R.C.&D. Meeting

Due to vacations, regular Executive Board members were not available for the last Southern Iowa R.C. & D. projects meeting.

Clarke county was represented by members of the local steering committee. Harry Kearney, of the Agriculture Committee and Adrian Fuller, representing the Commissioners as sponsors of the project, attended the meeting with Clarence Ford, District Conservationist.

Plans of initiating a project measure program was presented with the adoption of one of the plans being made.

This in turn means that the local Steering Committee will need to select six committees for the purpose of handling project measure proposal applications.

Osceola Sentinel 2-13-69

Clarence Ford Asks —

Why A Farm Plan?

Enhance the value of the farm for a more productive unit and have a better place to live for now and future generations. It has been said a properly located and designed pond is worth \$2000 to the farm. The plan must be economically sound and practical to apply.

One should use the land within its capability and treat according to its need, for protection and maintain productivity.

With an aerial photo (soils survey map) showing the different soil types, we begin the development of the basic farm plan with the farmer (owner or operator). First step first and one step at a time.

We try to determine the problems with each individual farm, that is whether it is erosion, drainage, fertility, organic matter or soil structure.

First consideration, is rotations suitable to the soils type on the farm to hold within a permissible soil loss. Then water supply needs, also other conservation practices needed.

Contouring is the first conservation practice to apply with row crops. The development of grass waterways, terraces, diversion terraces to protect bottomland, structures for erosion control, all for saving soil and water, holding fertilizer and soil in place to protect recreational facilities.

Pollution and sedimentation (which are pollutants) is a problem of concern with our water supply resources.

The farm, in order to be a profitable business, must have adequate volume to be an efficient operation, that is, cost control to volume of production. We can provide you with answers to management questions, such as, fertilizer and seeding rates for pasture planting.

The need for cooperative rural and urban planning is self evident, if the crisis is to be solved in our time.

Feel free to contact your local district office and visit with the technicians about a plan for your farm or other conservation problems.

Osceola Sentinel 2-27-69
**Governor Ray
Endorses R.C.&D.**

**Project For Eight-County
Area Sent To
Washington**

A Region 8, Iowa Association of Soil Conservation District Commissioners of ten southwest counties, met Tuesday, February 25 at Corning.

At this meeting, it was announced that the application for assistance in planning for the southern Iowa R.C.&D. projects program has been endorsed by the new Iowa Governor Robert Ray.

Governor Ray had designated the State Soil Conservation Committee as the agent for review of this and other soil and water projects.

This application then was prepared by the Director, Wilson Moon for U.S. Soil Conservation Service and sent to Washington on Monday to the National Administrator, Kenneth Grant, who in turn will present it to the Secretary of Agriculture for review.

Those from the Clarke District in attendance yesterday were Doyce Miller and Adrian Fuller, Commissioners, Richard Gonseth, Assistant Commissioner and Clarence Ford, District Conservationist.

Osceola Sentinel 2-27-69
**Soil District
Buys New Films**

The Clarke county Soil & Water Conservation District Commissioners held their regular monthly meeting

Osceola Tribune 3-11-69
**Conservation Is
Class Program**

Clarence Ford and Charles Bacon will speak on conservation practices and payments at the Tuesday night, March 11, meeting of the Adult Farmer Class in Murray.

Steve Wastenev, vocational-agriculture instructor at Murray Community Schools, invites farmers and other interested persons to attend the 8 p. m. meeting which will be held in the ag building.

Osceola Tribune 2/12/69
**Film Available
For Showings**

Deane McCunn, Soil Conservation District Commissioner, and Bill Horner, Director of the Learning Resource Center, are shown with some of the conservation film that have been placed in the Center by Southwest Iowa Soil Conservation District Commissioners.

To date, ten 16mm films and three 35mm slide sets have been donated by: Allis-Chalmers, Minneapolis Moline, Oliver, Caterpillar and the Soil Conservation Service.

2-20-69
Monday, February 17, and voted to contribute \$30.00 toward the purchase of two new films in Region 8. The films "Mud" and "Let The Little Lake Live" will be placed in the Learning Resource Center at Red Oak and will be available for the Clarke Community school system.

Doyce Miller, chairman, gave a report on the highlights of the events that took place at the National Association of Soil Conservation Districts' annual convention held in Atlanta, Georgia this year.

The Commissioners are again taking part in the 1969 program contest for the Good-year Awards Program.

2-20-69
**Maintain Terrace
Systems - Ford**

Will your terrace system be effective this year? It will if it is properly maintained, says Dewey Bondurant, State Conservation Engineer for the U. S. Soil Conservation Service, Des Moines. Spring is the time to repair terraces. Terraces should be inspected and plans made now to do any needed maintenance and repair.

Bondurant said the most common need for terrace maintenance includes repairing breaks and holes, raising low spots in the ridge, enlarging or regrading the channel, and reshaping the front slope. Farm equipment can be used for many of these

jobs.

The intakes used with tile outlet terraces are another item which may need maintenance. Intakes accidentally hit by machinery must be straightened or replaced. Trash may have clogged the openings. This will have to be removed after each rain if necessary.

Grass cover on steep back slopes may need to be seeded or re-established, said John Maddy, Conservation Agronomist of the U. S. Soil Conservation Service. Hand broadcast seedings of bromegrass made in the winter have proved a very successful method of seeding terrace backslopes. Seed spread on icy surfaces or deep snow will not stay in place but thin snow or frozen ground is a satisfactory seedbed for winter seeding.

Some farmers may wish to completely rebuild their terrace system rather than spend money in maintaining their old system.

The District Conservationist in the local Soil Conservation District can help to determine what terrace maintenance is needed. The District will also assist in revising old terrace systems and in laying out new systems. Contact them early if the work is to be done this spring.

Osceola Tribune 3-12-69
**Soil District
Asks Support**

The Clarke County Soil Conservation District's letter to cooperators and businessmen was sent out this past week.

The District is in need of a financial boost and are hopeful of continued support to the District soil and water conservation program.

The contributions will be used for State and National dues, awards for outstanding conservation recognitions and other operating expenses, to tell the conservation story.

The commissioners appreciated the support. The commissioners are Doyce Miller, Chairman, Adrian Fuller and Jack Ames, members.

Assisting the Commissioners are Richard Gonseth, Lowell Moran, Jerry Kelly, and Dr. Fred Wood.

John Heilman, farmer, was the first cooperator to respond to the cooperator's letter.

**Larceny Charges
Are Filed Here**

Charges of larceny in the nighttime with money in the amount of over \$20 were filed against Roger Haltom of Osceola. Haltom is currently out on a bond of \$1000.

Haltom was involved in the burglary of the transit from the SCD truck and has been bound over to the district court. The case will be heard March 4 for Carl Weakland and Kenneth West, who were also involved in the theft. Chris Phillips and Merlyn Jones Jr. have requested a preliminary hearing.

Osceola Police Chief Loren Messmore and Clarke County Sheriff John Stearns have been working on the case.

Soil-Water Dist. To Hold Election

TWO VACANCIES WILL OPEN FOR COMMISSIONERS

Nomination Papers Ready
At Conservation
Office

The Clarke County Soil and Water Conservation District has openings for the nomination of two District Commissioners. The expiring terms of Doyce Miller (a six year term) and Adrian Fuller (a four year term) will be open. Fuller is filling the balance of the four year term due to the death of Orvie Hartman and has been serving the two year interim period.

Doyce Miller, Chairman of the Commissioners, stated that anyone wishing to have nomination papers circulated in their behalf, should pick up the proper papers at the district office at the new location, 820 A North Main, Osceola, as soon as possible.

The election will be held within 60 days after April 3, the date the Soil Conservation District was certified by the Secretary of State in 1945.

Chairman Miller pointed out that a District Commissioner has a prime responsibility for carrying out the soil and water conservation program in the county.

Prospective Commissioners shall be well informed of the responsibilities of the office. There is time and effort involved in serving as a soil conservation District Commissioner.

He noted a few of the qualifications of a District Commissioner.

1. He should believe in the soil conservation district's approach to the soil and water conservation program.

2. He should practice conservation on his own lands.
(Continued on Page 8)

3. He should love the land and have a practical understanding of how the land affects our people and future generations.

4. He should have the confidence of the people in the community in which he will serve.

5. He should be able to initiate a plan and put into practice a program that reaches all the people in the community.

Mrs. Arlene Garner, office State Clerk, will explain details upon application for nomination papers.

HURSDAY, MARCH 20, 1969

Wildlife Week To Be Observed

Theme Of Program Is To
Provide Habitat
For Animals

This week is National Wildlife Week sponsored by the National Wildlife Federation.

"The Iowa conservation farmer is a real working wildlife conservationist" according to Sylvan T. Runkel, Conservation Biologist of the U.S. Soil Conservation Service.

This year's theme, "Provide Habitat," is particularly applicable to the farmer who plans and practices complete conservation farming. "If the land is used wisely and consideration is given to all the multiple uses that are suited to the land, wildlife will be an important part of the farmland picture," Mr. Runkel said.

When planned beforehand and treated it will produce wildlife much more effectively, Runkel explained.

"Practices such as farmstead windbreaks, farm ponds, and many other, all help to improve lands for wildlife", Runkel said.

Jack Ames, Clarke County Soil Conservation District Commissioner, noted while fox hunting, that the Clarke county farmers have applied many practices that provide good effective wildlife habitats.

"Anyone interested in assistance on planning for wildlife should contact the district office or District Conservationist," Ames said.

RC&D Group to Meet April 1

The local County Steering Committee of the R. C. & D. project program met Thursday afternoon, March 20 to plan for a county wide community, educational and information meeting, to be held Tuesday night, April 1 at 8 p. m. in the 4-H building.

The six man steering committee has accepted to head up the six project measure committees. Those being: Project affairs-Alfred Jones; Agriculture - Harry Kearney; Land and Water Use - Doyce Miller; Business and Industrial Development - Eddy Saylor; Community Facilities - Dr. Russell Ward, Superintendent; Recreation and Beautification - Robert Cooley.

These committee members will be contacting other organizations, committees, boards, civil groups and other agencies.

Wright Calls

Watershed Meet

A White Breast watershed meeting will be held Thursday evening, March 27, at 8 p. m. in the Voc. Ag. class at Clarke Community School.

Robert Wright, White Breast Watershed Board Chairman, has completed a program of interest for the evening. Bob says, "let's never say die."

There will be a movie to open the meeting, beginning promptly at 8. The new film "Mud" has been secured from the Iowa Research Learning Center at Red Oak.

A progress report will be given with the introduction of a subwatershed plan. "We also need an election of officers," Bob, said.

Coffee and doughnuts will be served at the close of this meeting.

"This is your invitation to all interested watershed people to attend," Wright said.

Realization of Dream

"We don't have the buffalo yet, but are naming it the 'Buffalo Valley Sports Club' until they come," was the statement of Bill Harley. And in this statement is the story of a man who has turned a sincere liking of a pastime into a full time job.

The reality is a 900 acre farm that Bill is in the process of transforming into a sportsman's paradise. The location is about three miles southwest of Murray on highway 34 that Bill and his partner, Hal Pearson of Des Moines, have purchased and are rapidly turning into a private fishing and hunting club. One of the first steps to bring about this transformation of a Clarke county farm is to build a lake—and this will come

about as soon as earth moving equipment can wheel into action to build the dam. The lake will cover about 40 acres and will be stocked with game fish.

Other plans call for a smaller lake to be built of six or seven acres which will be used for duck hunting with a mechanical duck walk and duck flight.

For the hunter who desires to make sure he doesn't come home empty handed, ducks, pheasants and partridges will be raised on the preserve to stock the farm. An estimated 5,000 birds will be raised in captivity before being turned loose in the area.

Seventy acres of corn will be planted on the farm and stripped to provide cover for the birds. On the preserve,

pheasant and quail hunting is permitted seven months out of the year if the hunter has a valid Iowa hunting license and 12 months out of the year for ducks and chukars.

The nimrod who is in a hurry can come to Buffalo Valley Sports Club, obtain a license, gun, shells, hunting dog and guide, if he desires, before starting on his way. After shooting his birds, or deer, or catching his fish, he can return to the lodge (presently in the planning stages) pick up frozen game in the number he collected, and be on his way.

Plans for the club came about as Bill visited similar clubs at Goose Lake near Clinton and the Bird Layne (Continued on Page 8)

Tuesday Night

Clarence Ford reminded area citizens of the county-wide R.C. & D. meeting that is scheduled for Tuesday, April 1. The meeting is planned to further organize the local steering committee for action in the seven-county program of rural conservation development.

The meeting will be held in the 4-H building at 8 p. m.

APRIL 10, 1969

Surface Run-off Pollutes Water

Soil Conservation Practices Can Solve Problem

Over the past several years most of the emphasis on pollution control has been directed toward municipal sewage and industrial wastes as the main source of pollution of our public waters. With the passage of more stringent laws considerable progress has been made in the control of pollution from this source.

However, the greatest source of pollution of our public waters has always been from surface runoff. It has been estimated that this source, which originates on farmland, roads, highways, city streets, and development projects, produces up to seven hundred times the solids that originate from municipal and industrial sources.

Surface runoff, when it carries soil with it, does more than reduce the water capacity of the stream or reservoir. Nitrates, insecticides, animal wastes, and other undesirable materials are deposited into these waters, destroying beneficial aquatic and marine life.

The scenic and recreational value of these waters is affected also. Yet these losses are negligible when compared with the long range effect on future generations of this country and the world by the reduced capability of our land to produce the necessary food and fiber for our way of life. Surface runoff can and is being (Continued on Page 6)

ing controlled as evidenced in our local Soil Districts over the state. This has been brought about, in part, by new ideas and a new approach to the problem by the local Soil Districts.

Evidence that is available to date has shown most of the fertilizers and insecticides, and herbicides tend to cling to individual soil particles. This means only one thing, if the farmer lets his top soil wash away, he is losing a

goodly portion of these chemicals that make up a considerable portion of the cost of farming today.

Tests have shown that with the installation of effective erosion control measures, soil losses have been reduced to almost zero, which can lead to only one conclusion. The expensive chemicals that were applied to the land are still there doing their job instead of polluting our rivers, streams, ponds, lakes and other recreational areas. This is handled effectively and efficiently by a memorandum of understanding with each County Soil Conservation District whereby the Conservation Commission, in cooperation with the ACP program, assists with cost sharing of surface runoff control practices.

It has been estimated the savings realized from this type farming will more than pay the installation costs in a five year period. If the cost of replacing the farm ponds, lakes and reservoirs that are being destroyed by siltation from surface runoff is taken into consideration, then it becomes imperative that this problem be solved now.

Jones Calls Meeting to Explain RC & D Program

A Resource Conservation and Development (R. C. & D.) meeting will be held at 8 p. m. in the 4-H Building in Osceola, Tuesday, April 1, according to Alfred Jones, Clarke County Steering Committee Chairman.

This is an invitation to anyone in Clarke county who would like to know more about R. C. & D.

The Southern Iowa (R. C. & D.) project application has been approved by Governor Robert Ray and is now awaiting approval in Washington D. C. before planning can be started.

People should know what R. C. & D. is in order for them to do their planning.

Daniel Holmes, Area Conservationist, S. C. S., Shenandoah, and Richard Nannan, Area Specialist, Resource Development Extension Service, Creston, will be present to conduct an educational information program before the question and answer period.

Purpose of the Southern Iowa (R. C. & D.) project program is to coordinate all groups whether they be Doctors, Ministers, Civil groups or other organizations to develop a comprehensive plan. Therefore local people must take part in the proposed activities or projects to make the development successful.

This project is locally sponsored by both the Soil Conservation District and the County Boards of Supervisors of each of the seven counties involved. The governing body is composed of a steering committee of 42 people with a representation of six from each county.

Members of the steering committee represent a broad scope of interests of the total community such as agriculture, industry, local government, education and community facilities.

Farms near New Sharon. The present location, he feels, is admirably suited to attract persons who are interested in hunting from Des Moines and larger areas.

"There is a need for such areas," Bill stated, "because farms are becoming more restricted to hunters all the time."

Bill's first love, however,

isn't hunting, it is training hunting dogs. There are presently 18 adult hunting dogs on the farm and Bill is training them for persons who want the finishing touches put on their dogs and those who want their dog trained from pup to pointer.

His future plans call for a new kennel to be built this spring that will have 40 runs, or enough room to accommodate 80 dogs.

English Setters stand high on his list of dogs that can perform and English Pointers rank a close second. He waxes enthusiastic when he talks of field trials, obedience tests and response, and has a variety of medals and trophies to attest to his success in the field. He invites the public to attend the spring trials on April 26 and 27 that will be held at the Buffalo Valley Sports Club and will draw approximately 65 dogs, not only from Iowa, but from Minnesota, Illinois, Missouri and Nebraska.

In addition to this rigorous schedule of training dogs and creating the sports club, Bill enjoys horseback riding and other sports. The problem is—to find time to do everything.

And for the Buffalo? They are being shipped in from Wyoming and will give atmosphere to the Buffalo Valley Sports Club."

White Breast Watershed Accomplishments Listed

The newly elected five man Board Members at Thursday night's White Breast Watershed meeting are, Kenneth Johnson, Chairman; and Richard Gonseth, secretary and treasurer. Completing the Board members are Donald Short, Louis King and Howard Ruble.

To open the program was the showing of the new film "Mud" which emphasized the necessity for maintaining cover whether it be rural or urban development. It showed the damages caused from erosion and siltation when a recreational area was being developed or new road construction.

Dick Birchmier, Area Engineer Soil Conservation Service from Shenandoah gave a report on "A Look Ahead" for watershed programs also relating need for the upland conservation measures being

applied before the construction of the larger watershed dams.

Clarence Ford, District Conservationist gave a report of progress made in the White Breast watershed

A

Ford introduced a sub-watershed un-named at Thursday night's meeting. Following are the accomplishments to date on this drainage area.

B

The White Breast watershed was well represented by people throughout the drainage area. Coffee and doughnuts were served at the close of the meeting.

White Breast Watershed Meeting

White Breast Watershed Accomplishments.

Acres in watershed - 56,896.
Total different land parcels - 307.

Land Use in Watershed

	Acres	%	Co. %	Co. CNI
Cropland	17100	30	53	140,335
Pastureland	18240	32	30	77,361
Woodland	19950	35	14	39,000
Other-Lots & Roads	1710	3	3	6,085

57000

262,781

Max. acres flooded - 2,600 acres

Practices On land application date-1963 Applied program Now on the year '68 Land

Cooperator	188	6	234
Cons. Farm plans	119	9	159
Contouring	1600 ac.	650	2832
Terraces	32	665	34.3
Parallel Terrace	0	0	1500
Diversion terrace	20	3195	23.1
Waterways	394	11.4	493.1
Ponds	275	6	322
Structures	16	1	31
Pastureland	1775	849	3135
Stripcropping	382	0	432

Sub Watershed Unnamed?

Acres in watershed - 2985

Total Land Parcels - 26

Land Use in Watershed

	Acres	%
Cropland	1045	35
Pastureland	1045	35
Woodland	805	27
Other	90	3

Practice Now on the land Needed

Cooperators		
no.	22	26
Basic Plan no.	14	26
Contour ac.	433	525
Terrace mi.	4.25	17
Diversion ter.	.3 mi.	8
Waterways ac.	12.6	60
Ponds no.	25	36
Dam no.	3	5
Stripcropping ac.	83	260
Pasture Develop.	334 ac.	1045

Oscola Tribune 4-15-69

R.C.&D. Group Plans Projects

Four members of the Clarke county R. C. & D. steering committee attended the regular meeting of the seven-county group held Wednesday, April 9, at the Clearfield Lions building.

Charles McCarty, resource conservationist, was introduced to the committee as the USDA representative to assist with the project in the area.

The group agreed that a need existed for brochures describing the projects within the area.

Each county will bring at least one project proposal for their county to the next meeting which is scheduled for Wednesday, June 11, in Clearfield. Project committees are to be organized and officers elected.

IOWA 50213, THURSDAY,

Oscola Sentinel 4-3-69

Clarke Countians Hear R.C.&D. Plan

Steering Committee To Be At Meeting In Clearfield

"Both urban and rural interests were represented at Tuesday night's Resource Conservation and Development (RC&D) meeting," Alfred Jones said.

After a meaningful explanation of what RC&D and a comprehensive plan is, by Daniel Holmes, SCS and Richard Nannaman, Extension Service, an interesting question and answer period followed.

"The plan, to be successful, must be understood and supported by all the people of the county," Jones commented.

It was announced at the meeting that Charles McCarty, Soil Conservation Service and U.S.D.A. employee, will be available to help with putting the project measures into the over-all plan. It was emphasized that water is a number one need for Clarke county.

The Executive Board of the six man local steering committee, Alfred Jones, chairman; Doyce Miller and Robert Cooley, members, will be attending the seven county executive board meeting, Wednesday night, April 9, at Clearfield.

Eugene T. Swartz, chairman for the seven county Steering Committee, was in attendance at the meeting.

Oscola Sentinel 4-24-69

Local Soil District Enters Ia. Conservation Contest

The Clarke County Soil Conservation District has entered the Des Moines Register and Tribune Conservation Achievement Awards contest, also the Outstanding Conservation Teacher contest again this year.

The Commissioners at the Monday, April 21 meeting

moved to have nomination by the community for this conservation achievement contest. Persons having a nominee for the contest should turn the name in to the District office at the U. S. D. A. Building, 820 A North Main St.

To be eligible for the contest, the nominee must comply with the following rules: Three divisions.

I Owner - operator or family operated.

II Tenant operated - partnership with owner. All of the land farmed by the owner and tenant with the farmstead on said land.

III Owner operator who became a new Cooperator with the District since Jan. 1, 1967.

All must have a farm conservation plan. All divisions must be applying good land-use practices.

In the Outstanding Teacher division, the nomination may be a public school teacher in any of the grades from kindergarten through grade 9.

The nominee would need to pick up the contest questionnaire at the local District Soils office.

Nominate Two For Soils Posts

Nomination petitions being circulated for Clarke County Soil Conservation District Commissioners will end as of the close of business, Wednesday, April 23.

Doyce Miller, Osceola township, accepted nomination for the six (6) year term and the petition was circulated for the 25 signatures.

Adrian Fuller accepted nomination for the four (4) year term and the petition has been completed.

Oscola Sentinel

4-17-69

Soils Personnel

Attend Field Day

Minimum tillage means less trips over the land, that is, one operation in seed bed preparation: plow, plant, fertilize and weed control all in one trip over the land.

The emphasis with this field day is mulch tillage. This is a good soil conservation practice. With crop residue left on top of the ground, this will help prevent run-off and stop soil erosion.

Soil Conservation Service personnel attending Thursday's field day were T. J. Laing, technician, and Clarence H. Ford, District Conservationist.

Conservations Plan Week Of Soil Stewardship

Richard Gonseth, Assistant Commissioner and Chairman of the District's Educational Committee, distributed Soil Stewardship booklets this past week to all church ministers of all faiths.

This year's booklet, "Confronting the Issues" is provided by the National Association of Soil and Water Conservation Districts for a fee.

This is a part of the Clarke County Soil and Water Conservation district's program in furthering the conservation efforts.

Our stewardship efforts are most purposeful in the eyes of the Lord when we consciously relate them to His other purposes for our being, so that each will abet the other for the common good. Conservation, in turn can be managed to help diminish poverty, safeguard health, and improve government.

The practical circumstances and opportunities for directing resource management into areas of wider service, however, are not always easy to identify. We know the direct benefits of a terrace or a con-

servation farm plan. They will help stop erosion and contribute to wise land use. But how do we extend the usefulness of our stewardship to the accomplishment of other goals?

One practical and readily available way is to initiate a closer working relationship, between the officials of county governments and the officials of soil and water conservation districts.

Counties individually and through multiple county arrangements are confronting difficult problems of community service and protection for the environment.

So we should be reminded again, of the opportunities and responsibilities that the Lord provided for our elevation in His sight, about our progress in caring for these God-given treasures. Soil Stewardship Week is May 11 through 18.

Soil Stewardship Week to Be Observed with Services

"Confronting the Issues" is this year's theme for the traditional annual observance of Soil Stewardship Week throughout the nation. Districts are observing the event for the 15th consecutive year.

Special services in churches throughout the land representing many faiths will be held May 11 which opens the week. Other observances will take place on the following Sunday, May 18. Some churches have already given emphasis to the observance this being on Rogate Sunday, May 4.

Adrian Fuller, Member of the Clarke Soil Conservation District, explained this year's theme has special meaning. The protection of soil and water resources, he said, has

become the concern of all citizens rather than just the owners and operators of private lands.

Fuller said counties, towns, and cities of Iowa as well as the entire nation are confronted with increasingly difficult problems of environmental pollution. Cities and towns, for example, are almost wholly dependent upon water which falls on privately owned lands. The care and management of every acre affects the well-being of thousands of people.

The Clarke Soil Conservation District urges all the residents of Clarke County to consider their obligations as stewards of the soil, water, and other related resources during this stewardship of the soil.

Fuller said, "Booklets for the week's observance was provided by the National Association of Soil and Water Conservation Districts."

A TRIBU

A 50213, TUESDAY, MAY, 13, 1969



d "do it heartily as to the Lord" (Colossians 3:23).

III Man Has A Close Relationship To The Earth.

1. It was from the dust of the earth (the soil) that God created man (Gen. 2:7). And it is back to the earth that we commit the bodies of our loved ones (Gen. 3:19).

2. The soul and the soil are linked by another message from the lips of the Lord in Matt. 13:1-23. In this passage four kinds of soil are used to illustrate four kinds of souls in their response to the gospel.

3. While this passage dealing with hard packed ground, stony ground, thorny ground, and good ground, may illustrate the need for soil conservation and soil stewardship,

its primary meaning is soul stewardship.

4. It is wisdom to give proper attention to all that is important. If a man has cattle and hogs he gives the amount of time to each that they need. If he has a field of corn and a field of beans he works in both that both shall yield a full crop.

5. In the stewardship of man he has both soil and soul. I believe we can observe an important principle in Jesus Christ's words to the Jews "Render . . . unto Caesar the things that are Caesar's; and unto God the things that are God's." (Matt. 22:21).

Osceola Sentinel 5-15-69

STATE SOIL CONSERVATION COMMITTEE OF IOWA NOTICE OF ELECTION OF COMMISSIONER FOR THE CLARKE COUNTY SOIL CONSERVATION DISTRICT, EMBRACING LANDS LYING IN THE COUNTY OF CLARKE IN THE STATE OF IOWA:

To all owners and/or operators of lands lying within the Clarke County Soil Conservation District, comprising the territory described as follows:

All land lying within the boundaries of Clarke County, Iowa, exclusive of incorporated cities and towns.

Notice is hereby given that on the 26th day of May, 1969, between the hours of 12 p. m., and 5 p. m., an election will be held for the election of a commissioner for the Clarke County Soil Conservation District.

All owners and/or operators of lands lying within the above mentioned territory are eligible to vote.

Polling places for the election are as follows:

Osceola Sale Co.

Eligible voters residing within the district shall cast their ballots at one of the polling places. Eligible voters not residing within the district, or who will be absent from the district on the day of election, may apply in person or in writing to the County Auditor at Osceola, Iowa, for "absentee ballots." Each applicant for an absentee ballot shall state his name, residence, location, and acreage of land owned or possessed, and interest therein.

State Soil Conservation Committee By: Wayne Casey, Chairman.

50213, TUESDAY, MAY, 13, 1969

Osceola Sentinel

a, Thursday, May 22, 1969

STATE SOIL CONSERVATION COMMITTEE OF IOWA

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State Soil Conservation Committee By: Wayne Casey, Chairman.

50213, TUESDAY, MAY, 13, 1969

RSDAY, MAY 15, 1969

Soil District to Hold Election

Miller Unopposed; Gonseth, Fuller In Only Contest

The Clarke County Soil and Water Conservation District commissioners will hold their election Monday, May 26, at the Osceola Sale Company barn.

Doyce Miller, present Chairman of the District, will be running unopposed for the six-year term.

Adrian Fuller, presently a member and Richard Gonseth, Assistant Commissioner, will be competing for the four-year term.

All three men have had the nomination petitions circulated and obtained the necessary 25 signatures.

Judges for the election are being selected and will be announced at a later date.

The legal notice of the election appears elsewhere in this issue of the Sentinel.

Parson to Person

A feature of your Osceola newspaper to promote more Bible study by our readers. We will appreciate your comments, as we seek to give you Bible study outlines that are free from any denominational distinctives.

SOIL STEWARDSHIP

Psalm 24:1

he Lord, the creator.

In view of the fact that this week May 11-18, 1969, is set aside as Soil Stewardship Week, we would like to direct your attention to our responsibility to the soil and water resources.

We Have A Stewardship

1. The very fact that we are in possession of that which the Bible says is the Lord's

property in itself indicates stewardship responsibility.

2. A Steward is one who has the responsibility of administering the estate of another. He receives something, belonging actually to another, which he is to administer as though it were his own but which he must yield back to the real owner, hopefully with profit, if he is a good steward.

3. Now the steward is not without compensation. For he receives wages or rewards in direct proportion to his own wisdom and faithfulness.

4. In Matthew 25:14-30 we have our Lord Jesus' own parable of the servants who were given talents, one five, one two, and one a single talent.

5. In this passage the two faithful stewards were re-

warded for their faithful and wise stewardship of the Master's talents.

6. The unfaithful and unwise steward did not seek to improve the talent or increase it, thus he lost it.

7. The wise Steward of soil and water will reap nature's reward.

II An Important Part of Stewardship Is Progressive Improvement.

1. This I believe was the area of failure on the part of the unwise and unfaithful steward in Matt. 25:14-30.

2. This person did not violate the talent he received, he did not spoil, or destroy it. His sin was that he did not improve it.

3. The Bible is clear that whatever we do we should

"do it heartily as to the Lord" (Colossians 3:23).

III Man Has A Close Relationship To The Earth.

1. It was from the dust of the earth (the soil) that God created man (Gen. 2:7). And it is back to the earth that we commit the bodies of our loved ones (Gen. 3:19).

2. The soul and the soil are linked by another message from the lips of the Lord in Matt. 13:1-23. In this passage four kinds of soil are used to illustrate four kinds of souls in their response to the gospel.

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its primary meaning is soul stewardship.

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5. In the stewardship of man he has both soil and soul. I believe we can observe an important principle in Jesus Christ's words to the Jews "Render . . . unto Caesar the things that are Caesar's; and unto God the things that are God's." (Matt. 22:21).

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State Soil Conservation Committee By: Wayne Casey, Chairman. s-20-2

WEDNESDAY, MAY 15, 1969

Soil District to Hold Election

Miller Unopposed; Gonseth, Fuller In Only Contest

The Clarke County Soil and Water Conservation District commissioners will hold their election Monday, May 26, at the Osceola Sale Company barn.

Doyce Miller, present Chairman of the District, will be running unopposed for the six-year term.

Adrian Fuller, presently a member and Richard Gonseth, Assistant Commissioner, will be competing for the four-year term.

All three men have had the nomination petitions circulated and obtained the necessary 25 signatures.

Judges for the election are being selected and will be announced at a later date.

The legal notice of the election appears elsewhere in this issue of the Sentinel.

Osceola Sentinel 5/24/69
RC&D Members

Hear McCarty

A Resource Conservation and Development meeting was held Wednesday evening, May 21 at the USDA Building in Osceola.

The project measure proposal application was explained by Charles McCarty, Area Resource Development Leader.

From the question and answer part of the program, interest was indicated by community groups to make a number of project measure proposals.

The six local members on the steering committee invite any organization interested to pick up an application at the Soil Conservation District Office.

Wilson T. Moon, State Conservationist, said the over-all purpose of the project is to provide additional economic opportunities to the people of southern Iowa through accelerated conservation development and multiple use of natural resources.

District Election Set for Monday

The Clarke County Soil Conservation District Commissioners reminds all land owners-operators of the District's Commissioner election, to be held Monday, May 26.

Don Ramsey, owner of the Osceola Sale Company, is co-operating with the District in providing the place for holding the Commissioner election.

The Commissioners want farmers to know that they may stop at the election booth and vote, whether or not they are interested in the sale on this particular sale date. Note the legal notice elsewhere in this issue.

In Our Opinion

Take a look at your tax bills and you'll quit calling them "cheap politicians."

Osceola Sentinel
5/22/69

Osceola Tribune 5-20-69 **RC&D Group To Meet May 21**

A Resource Conservation and Development (R. C. & D.) project meeting will be held Wednesday evening, May 21, at 8 in the U.S.D.A. Building Committee Room, according to Alfred Jones, local County Steering Committee, Chairman.

The purpose of this meeting is to make a project measure application with the overall seven county southern Iowa R. C. & D. project.

Charles McCarty, U. S. D. A. Service employee, will be present to provide the guidelines to project sponsors.

Other groups, organization, interested have been invited to attend this meeting.

Osceola Sentinel 6-10-69 **Ames Calls for County to Observe Soil-Water Week**

June 15-22 marks Iowa's 32nd observance of Soil and Water Conservation Week.

Jack Ames, member of the Clarke Soil Conservation District stated that Iowa was one of the first states to set aside a time when special emphasis is given to conservation.

Ames added prior to 1955 "water" was not included in

the week's title. "Today", he said, "the Soil Conservation District is dedicated to working with the total community in improving the quality of the environment".

Jack said the first Soil Conservation District was organized in 1940 and by 1952 the entire state was organized into 100 districts.

The Clarke Soil Conservation District was organized in 1945. Major emphasis in the Clarke District has been on complete conservation planning with waterway development and land conversion, cropland to grass with pastureland improvement.

A number of large dams have been built impounding two to 18 acres of water. The district now has over 1200 livestock water supply ponds. If all the dams constructed were in one water impoundment it would be equivalent to a lake of 650 acres. The district has been averaging over 65 acres of waterway development the past several years.

Osc. Tribune 6-10-69 **RC & D Group to Submit Proposal**

The Executive Board of the local Steering Committee of the Resource Conservation and Development projects program will be attending the bi-monthly meeting at 8 Wednesday, June 11, at Clearfield.

Project proposal measures will be submitted at this meeting from local groups. The local steering committee will be turning over their contribution for the Southern Iowa Area expenses to be used mainly for the area brochure that has been prepared.

The local contribution was donated by the Clarke County State Bank, \$25.00, and the United Federal Savings and Loan Bank for the same amount.

Osceola Sentinel 5/29/69 **Miller, Gonseth To Soil Posts**

Doyce Miller was elected to a six-year term for the Clarke Soil Conservation District as a result of the election held Monday, May 26. He has served as chairman of the District Board and received a total of 48 votes of the 53 ballots cast in the election that was held at the Osceola Sale Barn.

Richard Gonseth and Adrian Fuller, competing for the office which has a four-year term received 27 and 22 votes respectively. Wayne Casey, State Soil Conservation Committee, declared Miller and Gonseth the elected representatives.

The election failed to draw a large number of voters. Part of this is due to the good weather which kept farmers in the fields.

6-17-69 Soil Conservation Week

Governor Robert Ray has declared that this week, June 15-22, has been declared Soil Conservation Week. The soil conservation districts of Iowa are coordinating, conducting and implementing a constructive program of soil and water conservation, flood prevention work, and related natural resources development to meet the demands and needs of today's modern agriculture and society in general. Governor Ray stated that it is imperative that we continue our cooperative efforts in soil and water conservation programs. Wilson T. Moon, State Conservationist, U. S. Soil Conservation Service, stated that, "if this nation is to hold the basis for its future greatness, each generation must preserve and enhance the soil resources for use of generations to come." He also said in light of Soil Conservation week that a

greater interest has been shown in the past few years by Americans wanting to preserve our resources.

Oscula Sentinel 6-19-69 Conservation at Work Can Save Your Land

With the heavy rains this past week, we had an enormous amount of soil erosion in Clarke County that will take a long time to heal. Mainly because row crops were not planted on the contour. Take a drive, be your own judge. Contouring is a must with row crops on our slopes in Clarke County, or to say the least some resemblance - not just cornerways either, but change direction with those rows to fit the slope.

We have many grassed waterways developed in our district however, the run off water didn't get on to the grassed carpet. Why, this is mismanagement. Waterways need maintenance care.

Is birdsfoot trefoil pasture planting becoming obsolete in Clarke County? Addison Bowlsby doesn't think so. Addison has probably planted as much trefoil as anyone in our district. While visiting with Bowlsby the other day, his comment was that it is unbelievable the amount of grazing he gets from his trefoil pastures. He has increased his livestock numbers and still has more pasture than he formerly had with unimproved bluegrass pasture.

One needs to give some

careful attention to the cultural practices with trefoil such as seedbed preparation, fertilizing, weed control and grazing management.

Chairman Jack Ames suggests you visit the District office, if you have any questions.

Oscula Sentinel 6-24-69 Ames Elected To Head SWCD

Clarke County Soil and Water Conservation Commissioners met at the June 16 regular meeting, the first since the election of commissioners, and held an election of officers. Doyce Miller handed the gavel over to Jack Ames for Chairmanship of the Clarke County Soil and Water Conservation District. Richard Gonseth, newly elected commissioner, and Doyce Miller will serve as members. Harold Hadden, County Extension Director, will serve as secretary to the District and Mrs. Arlene Garner, State Clerk, as treasurer. Adrian Fuller accepted appointment to serve as Assistant Commissioner.

At Monday night's session, the Commissioners reviewed their annual plan of operations for fiscal year 1970, and set their work load goals. The main emphasis is to resource conservation planning and application of conservation practices. Assist the total community to recognize the potentials of R.C.&D. projects as a means of improving and developing county resources.

Oscula Sentinel 6-19-69 R.C. & D. Met At Clearfield

The local County R. C. & D. Steering Committee attended a meeting in Clearfield with other county committees Wednesday night. Those in attendance at the meeting from Oscula were Doyce Miller, Chairman of the Land and Water Use Committee for the seven county area of the Southern Iowa R. C. & D. Projects Measure Committee; Harry Kearney, member of the Agriculture Committee and Bob Cooley, vice chairman of the Recreation and Beautification Committee, and District Conservationist, Clarence H. Ford.

A contribution of \$50.00 was made to the expense fund by all seven counties. A brochure is being put together emphasizing the southern Iowa pasture area. It will contain six pictures relating the six project measure subjects.

Charles McCarty, U. S. D. A. employee, gave a review of the Lincoln Hills R. C. & D. project in Indiana.

Project Proposals were submitted to the committees by all seven counties. Clarke County's proposals were submitted by the Clarke County Community Hospital Board of Trustees for ambulance service aid and Mrs. Harold Gripp for Homemaker - Home Health Board.

The local committee is hopeful of receiving a number of project measure proposals that will be submitted at once to the area chairman. Anyone wishing to pickup an application, contact Alfred Jones, local Steering Committee Chairman.

SWCD Provides Scholarship

The Clarke County Soil and Water Conservation District Commissioners are willing and ready to provide a scholarship for a teacher to attend the fall workshop, to be held at the Luther 4-H Camp on October 10 and 11.

Persons interested should contact the district office for further information.

Oscola Tribune
9-9-69

Clearfield Meet Slated for RC&D

There will be an R.C.&D. meeting for all Steering Committee members Wednesday night at 8 p. m. in Clearfield at the Lions building.

All project proposals will be turned in at this meeting.

Elect Doyce Miller Region 8 Director

The Region 8 District Commissioners dinner meeting and conservation speech contest was held Thursday night, July 17 at the Red Oak Country Club. Doyce Miller, Clarke County District Commissioner was elected Region 8 Director.

Miller will be installed in September at the fall annual District Commissioner's Conference. However, he will begin serving as alternate July

28, at the state meeting in place of Ted Turner of Corning, former director the past six years. Ted Turner was elected alternate director. Doyce Miller will continue to serve as Clarke County Soil Conservation District Commissioner as member. Miller has just completed 12 years with this District's program, of which six years was as Chairman for the Clarke County Soil & Water Conservation District.

District Soil Commissioners feel that congratulations are in order as this brings a feat of accomplishment to the Clarke County Community Conservation program.

Kenneth Sunderman, Clarinda, Page County Commissioner, was selected outstanding Commissioner from the region, to compete in the State Annual Conference for the regional award.

Five speech contestants entered the field for the speech contest, representing Page, Taylor, Kinggold, Montgomery, and Union Districts. Myron Herzberg, Creston, was first place winner for the region 8 contest. This year's subject is "Soil - Our Important Legacy". The contest is sponsored by the Ladies Auxiliary of the Iowa Association of Soil Conservation Districts Grinnell Mutual Reinsurance Co.

Attending Thursday night's meeting from Clarke County were Jack Ames, Clarke County Chairman; Mr. and Mrs. Richard Gonseth, Doyce Miller, Leland Dolecheck, guest of the Clarke County District Commissioners and CCHS Vag teacher and Clarence Ford, District Conservationist.

Oscola Sentinel 9-18-69

SWCD Program Starts Monday

Gov. Ray, Soils Head To Speak At Annual Meeting

The Clarke County Soil and Water Conservation District Commissioners held their monthly meeting Monday evening, September 15.

Plans were made to attend the twenty-third Annual Conference for Soil Conservation District Commissioners to be held September 21, 22 and 23 at Hotel Savery in Des Moines.

The program opens Sunday afternoon with the Soil Conservation Speech Contest State Finals and will be followed by a banquet.

Monday, the keynote address will be by Kenneth Grant, Soil Conservation Service Administrator, Washington, D.C., followed by Sam Stuebaker, President, National Association of Soil and Water Conservation (Continued on Page 6)

MORE ABOUT— Soil Conservation

(Continued from page 1)

Districts.

Governor Robert D. Ray will be the speaker during the noon luncheon. Monday afternoon will be full with group discussion meetings also the State Clerks' meeting which Mrs. Arlene Garner will be attending. Monday evening is the annual Conservation Awards Banquet.

Tuesday morning will be filled with business sessions and reports, with adjournment Tuesday afternoon.

Special Page

For SWC Dist.

Iowa's primary industry is agriculture. Because so much of it is cultivated cropland, much of Iowa's prosperity depends upon the wise use and management of this resource.

The Clarke County Soil District Commissioners, District Cooperators and Soil Conservation Service Personnel are vitally interested, as we all should be, in promoting and putting into practice sound soil and water conservation techniques.

This issue of the Sentinel carries the annual report of the Clarke County Soil and Water Conservation Service on page 6.

23RD ANNUAL REPORT OF PROGRESS - FISCAL 1969

Clarke Co. Soil & Water Conservation District

FORWARD

We, the Clarke County District Commissioners and our Assistants, are pleased to give you this report of accomplishments and activities.

We have come a long way with the work, but the demand on our soils continues to increase every year, so the importance of soil and water conservation is "Vital To All."

Our goal is to conserve our natural resources through good land use. We are striving to make Clarke County a better place to live - now and for future generations.

We take this opportunity today thanks to all our cooperators, rural and urban, civic groups, contractors and all the U.S.D.A. agencies for our fine cooperation.



District Accomplishments

FARM PLANNING AND SERVICING

ACTIVITY	UNIT	1969	TO DATE
District Cooperators	No.	32	891
Farmers Assisted	No.	313	
Farmers Applying Practices	No.	149	
Basic Plans	No.	28	570
Plans Revised	No.	17	
Referrals Received	No.	104	
Referrals Serviced	No.	84	
Office Calls	No.	876	
Telephone Calls	No.	593	
News Stories	No.	75	

PRACTICES APPLIED ON FARMS - FISCAL 1969

Contouring	Ac.	688	23445
Diversion Terrace	Ft.	9165	466446
Farm Ponds	No.	39	1301
Waterways	Ac.	44.3	2090.9
Drainage Field Ditch	Ft.	700	35595
Terraces	Ft.	1315	791826
Tile Drains	Ft.	3002	237858
Pasture Renovation	Ac.	335	9136
Pasture Planting	Ac.	8664	17046
Wildlife Habitat	Ac.	98	927

District Operates With 2 Budgets

Provided by the State of Iowa

STATE 1-M BUDGET

Allocation from State Committee	\$500.00
Carry over from Fiscal - 68	\$ 62.08

Expenditures:

Commissioners	\$367.81
Expense	\$ 66.42
Office	\$ 50.00
Supplies	\$ 31.30
Printing	\$ 12.19
Materials for Demonstration	\$ 12.19
Office Expense	\$ 12.19

STATE 2-M BUDGET

Provided on a Need Basis

Allocation from State Committee	\$9,528.00
Clerk & Technician	\$8,302.33
Salaries	\$ 674.42
Retirement & FICA (District Share)	\$ 28.26
Travel	\$ 144.00
Health Ins.	
Credit	

Total Expended \$9,149.01

The District fund is a non-appropriated fund received from donations from cooperators and businessmen. This fund is used to pay state and national dues, local awards, contest expenses and prizes. Donations received during fiscal 1969 were \$684.00, expenses were \$736.16, the balance on hand June 30, 1969 is \$666.31.

The Commissioners wish to thank all those from whom donations were received. It is these funds that make it possible to carry on the Clarke County Soil and Water Conservation District's program. Again a hearty thanks.

-SWCD-

DISTRICT COMMISSIONERS

Doyce Miller Chairman
Adrian T. Fuller Commissioner
Jack Ames Commissioner

ASSISTING THE COMMISSIONERS

Richard Gonseth Assistant Commissioner
Jerry Kelly Assistant Commissioner
Lowell Moran Assistant Commissioner
Fred Wood Assistant Commissioner
Harold Hadden, County Extension Director
Serves as Secretary

Mrs. Arlene Garner, State Employee, District Clerk and Treasurer

Dale Chidester, State Employee, Planner Aid, (full time)

SOIL CONSERVATION

SERVICE PERSONNEL ASSIGNED

Clarence H. Ford Work Unit Conservationist
T. J. Laing Conservation Technician

OTHER SOIL CONSERVATION

SERVICE PERSONNEL ASSISTING

Daniel E. Holmes, Shenandoah Area Conservationist
Richard Birchmier, Shenandoah Civil Engineer
Lawrence Dorgan, Creston Civil Engineer
Lewis A. Clark, Shenandoah Soil Scientist
John R. Nixon, Shenandoah Soil Scientist
Blanch V. Oline, Shenandoah Area Clerk
Margaret Haley, Shenandoah Area Clerk

See Changes in Methods Of Conserving Resources

By Charles Bacon, ASCS Office Manager

In the fifty states there are nearly 2.3 billion acres of land. About 80% of it, including our forests, can be used for agriculture.

Without conservation measures, large amounts of topsoil, sometimes acres and square miles of land, can be lost due to the action of water. However, soil, water, grass and forests are endlessly renewable. With the means and methods of production based on the knowledge now available, land can be used and replenished indefinitely.

Land usable for agriculture production requires water. For farm purposes, land is of no value without water. In the average year some 30 inches of precipitation falls on the 48 states of the mainland. U. S. A. over the years this does not vary significantly. Two thirds of all this water is used by vast acreages of crops, pastures, rangeland and forests. The other one third runs off in streams and is used for navigation, recreation, power generation or directed for irrigation and other purposes. As our nation grows, the use of water will

Clarke County AC Program for 1969

During fiscal 1969 year 10 regular and 2 special meetings were held.

In July the Assistant Commissioners appointed to serve for one year were Richard Gonseth, Jerry Kelly, Lowell Moran and Fred Wood.

August was a very busy month. The District had a booth at the County Fair, sponsored by the Clarke Co. State Bank. A meeting was held to present the Resource Conservation and Development program to the people in Clarke County. Dan Holmes, Area Conservationist, helped with this meeting.

The Commissioners Annual Conference was held at Mason City, Iowa in September with Mr. and Mrs. Doyce Miller, Mr. and Mrs. Adrian Fuller, and Arlene Garner in attendance.

October 19 was moving day for the S. C. S. District office. We have been located in the basement of the Post Office for several years, but now moved into a new building at 820 A North Main Street. Mrs. Winona Naylor attended Teachers Conservation Workshop at the 4-H camp at Madrid in October.

On November 22nd, the three agencies in this building, ASCS, FHA and SCS held open house, and were well pleased with the good turn-out. At the regular Commissioners meeting this month, John Stokes, State Forester, attended to bring the Commissioners up-to-date on the Forestry Department.

A Defensive Driving course was held December 4 and 5, which was attended by Mr. and Mrs. Adrian Fuller and the of-

fice personnel. The Annual Award meeting was held December 11, at which time the Register and Tribune Awards, Outstanding Conservation Teacher, and Goodyear Awards were presented. William Greiner, Director, State Soil Conservation Committee was guest speaker. This meeting was also attended by State Representative, Perry Christensen.

In January, Jack Ames and Clarence Ford attended the Commissioners Annual Short Course at Ames.

Mr. and Mrs. Doyce Miller attended the National Association of Soil and Water Conservation Districts Convention at Atlanta, Georgia in February, at which time the National dues were paid by the District.

Also in February Jack Ames and Adrian Fuller attended the hearing in Des Moines on the conservancy districts law, proposed in legislature.

At a joint meeting held at Corning, Iowa, the Decatur County Commissioners and the Clarke County Commissioners agreed that State Aide, Dale Chidester, will be employed in the two districts on a weekly tour in each, starting in March.

Clarence Ford talked to the Sophomore Voc-Ag. class in March when they visited the Soil Conservation Service Office. The boys took out soil maps of their farms for study. Clarence Ford and Charles Bacon, ASCS office manager, spoke at the Murray Adult Farmers class in March.

T. J. Laing, Clarence Ford, and Dale Chidester attended

the Minimum Tillage Field Day at the Joe O'Hara farm, April 24. The Clarke Co. State Bank and United Federal Savings each furnished \$25.00 to go toward the printing of a brochure for the R. C. & D. program.

In May a five man planning party from the State Office, visited the White Breast watershed area. The District ordered seven soil monolith boards which will be used in classroom instruction in the Voc-Ag. classes.

Soil Stewardship Week was observed May 11-18. Twenty-five booklets were sent to all ministers in the County for this observance.

The Commissioners voted to help sponsor Mr. Larry Rohr and Mrs. Faye Leeps to Conservation Camp, at their May meeting.

The Commissioner election was held Monday, May 26 at the Osceola Sale Company. Doyce Miller, was elected to fill the 6 year term and Richard Gonseth was elected to the 4 year term.

The June Commissioners meeting was busy with plans for the coming fiscal year. The election of officers was held, and the new officers are Jack Ames, Chairman, Harold Hadden, Secretary and Arlene Garner, Treasurer. Soil Conservation Week was observed in June. Two Neighborhood Youth Corps enrollees, Pat Goff and Steve Ellis started work June 9. These two students were a great help in the office and out in the field.

-SWCD-

Farmers Home Administration Office Provides Assistance

By Mark A. Stolze, FHA Supervisor

The Farmers Home Administration had its inception in the mid 1930's when it started working with farmers, administering a program of supervised credit. This early predecessor of the present day Farmers Home Administration was known as the Resettlement Administration. It later became known as the Farm Security Administration, and in 1946 was named the Farmers Home Administration.

The Farmers Home Administration (F. H. A.) has three main objectives which it strives to accomplish in administering its program: 1. Strengthen family farms, 2. Assist Rural Communities, 3. Alleviate rural poverty. To accomplish these objectives, it has ten different

loan programs. These include: operating loans, community facility loans, rural housing loans, emergency loans, watershed loans, economic opportunity loans, shift in land use loans, recreation loans, soil and water conservation loans and farm ownership loans.

The Farmers Home Administration works hand in hand with the Soil Conservation Service in several of these loan programs. These include the shift in land use loans, soil and water conservation loans and farm ownership loans. In connection with these loans, the Soil Conservation Service is asked to develop a farm plan with the borrower who is receiving the loan, and to make recommendations on the soil and water conservation work needed on the land and workup an estimate of the cost of these practices. This work

includes pasture improvement, construction of livestock ponds and erosion control structures, construction of terraces, shaping and seeding of waterways and tiling or draining of wet lands, as well as other conservation practices.

The Farmers Home Administration is interested in seeing that all conservation work needed on farms on which they make a loan is corrected and includes in the loan funds for doing this work.

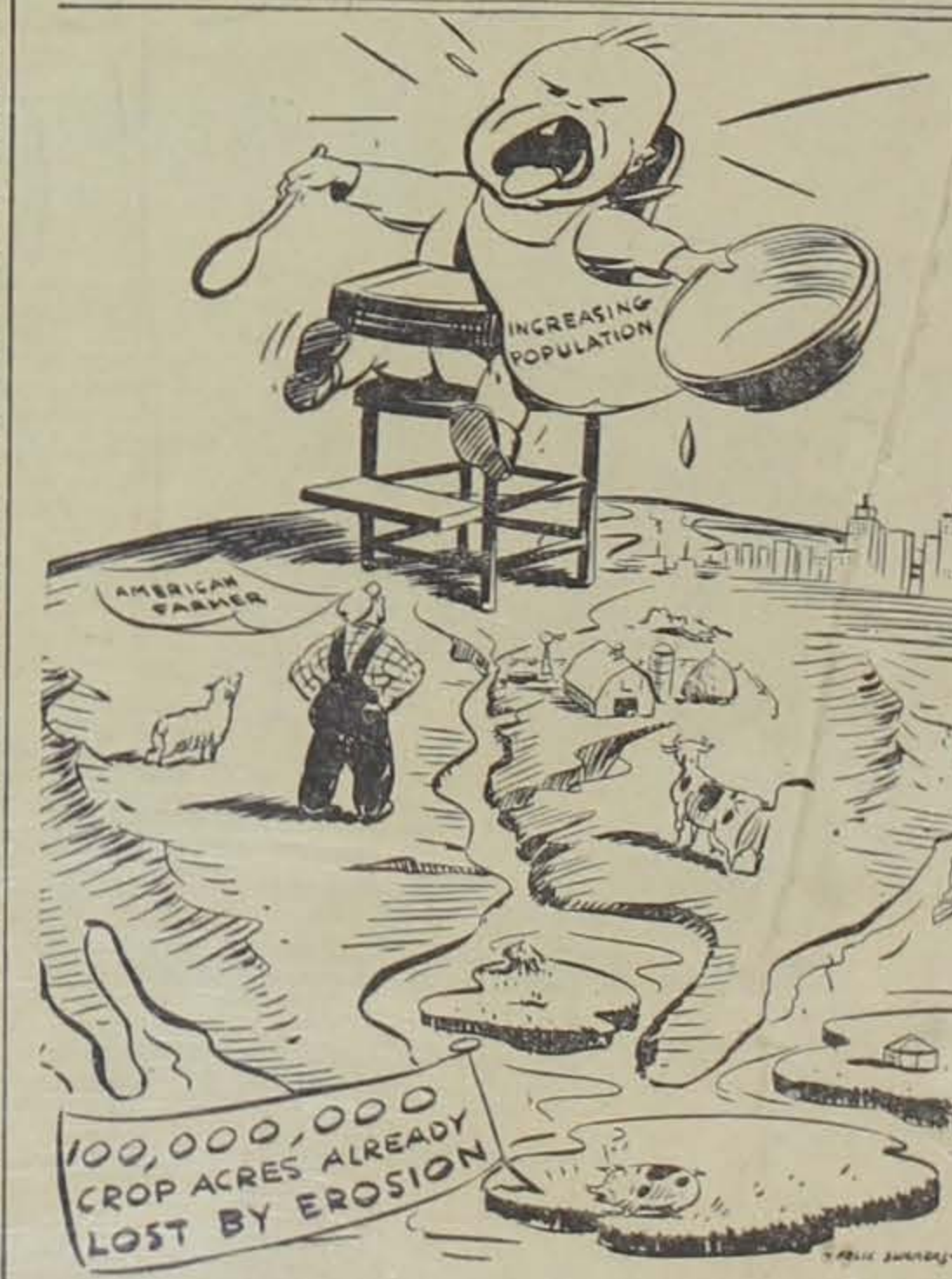
The Farmers Home Administration has appreciated the fine working relationship it has enjoyed with the Soil Conservation Service in Clarke County in the past and has appreciated the assistance rendered to its borrowers and its program. We look forward to a continued good working relationship in the future.

increase. By 1985 farmers will use 25% more water than they did in 1960. Water used by cities and industries will increase by even faster rate. By 1980, 85% of the water should be available for reuse compared to 75% in 1960. The availability of water where it is needed depends upon better water management. Water management. Water pollution is today a major conservation program.

Since soil and water are of major importance more should be done about preserving it. Science has recently made a great achievement by placing man on the moon. Mechanical and electrical power has revolutionized farming, plant and soil scientists have made great strides in developing improved varieties of plants and fertilizer for crop production. Are we willing to make change in order to conserve soil and water practice on our farm?

The Clarke County ASC Committee has approved \$98,000.00 or helping farmers provide conservation of our soil and water. More funds are needed for ACP practices and our requests for assistance continue to grow each year. The local SCS office provides technical assistance or farmers performing practices that will control erosion, improve our soil, develop watersheds and protect wildlife.

"YES SIR, THATS OUR BABY."



First Program Set for Iowa

First Resource Conservation and Development project program to be formed in southern Iowa.

A Resource Conservation and Development (RCD) project, first to be considered in Iowa, was discussed at a meeting in Clearfield with well over a hundred persons in attendance and drafted persons in attendance. The project is a Resource Conservation and Development program for the seven southern Iowa counties.

In April, Chuck McClarty was detailed to work with the seven counties. During this interval various committees were established and these committees are now accepting possible project proposals to be considered in the planning of this project.

Ger Swartz, Lennox, is Chairman of this southern Iowa RCD project.

Clarke County's six member steering committee is: Project Affairs - Alfred Jones; Agriculture - Harry Kearney; Land and Water Use - Doyce Miller; Business and Industry - Eddy Sayer; Community Facilities - Russell Ward; and Recreation and Beautification - Cooley.

-SWCD-



Oscula Tribune - 9/30/69

Revive Interest In Whitebreast

Interest is again being shown in the Whitebreast Creek watershed program. Clarence Ford, local Soil and Water Conservation District director, announced this week that preliminary investigation work is being initiated to determine the feasibility of building five or six water control structures in Clarke County.

Action on the project got underway with a meeting that was held Friday night, September 26, when Kenneth Johnson, chairman of the Whitebreast Watershed met with the commissioners of the Clarke County Soil Conservation District to discuss plans for the program.

The State Soil Conservation District recommended a priority for PL-566 which provides for planning assistance in the Whitebreast Creek Watershed. Air photos, maps, ownership patterns and other material pertinent to the subject have been gathered for use in the preliminary investigations.

Normal planning procedures provide for a preliminary investigation be made so that the work can be accomplished with a minimum of problems involving amount of damages, amounts and costs of remedial measures and the desires of local persons.

Providing the preliminary investigation reveals a desirable project proposal, a request for planning authorization together with costs is made to the federal soil conservation office. A total of 60 days is usually required consideration of the request.

Following authorization, more detailed studies and surveys for the work plan can be made. Chairman Johnson stated that the group is hopeful of seeing the project continue with the priority that has presently been assigned to it. With the action that is presently being undertaken, the next steps could mean that work will progress with the planning even though actual dirt moving would be two to three years in the future.

On other action, Ernest Winter was appointed to the Watershed Board to replace Richard Gonseth who is presently a member of the District Soil and Water Commissioners, the watershed sponsors.

Oscula Sentinel 10-29-69

Fremont County Program OK'd

Watershed Project Similar To Clarke County Plan

Approval for federal assistance for carrying out the Ledgewood Creek Watershed Protection Project in Fremont County was announced today by Wilson T. Moon, State Conservationist of the U. S. Soil Conservation Service in Iowa.

The watershed work plan for the project was approved by the Committee on Agriculture and Forestry of the United States Senate and by the Committee on Agriculture of the House of Representatives in late September.

It is a local undertaking with federal assistance under the provisions of the Watershed Protection and Flood Prevention Act, Public Law 566, Moon said. Project sponsors are the Fremont County Soil Conservation District and the Fremont County Board of Supervisors in Iowa.

With federal funds available through the U. S. Soil Conservation Service, assistance can be provided immediately for accelerating the installation of land treatment measures and preparing final designs and specifications for structural measures.

Total cost of the project is estimated at \$520,710. Local interests will provide about \$61,890 including application of land treatment measures, easements and land rights and will operate and maintain the project when it is completed, Moon said. The project will return \$1.50 in benefits for every dollar of project cost, he added.

"We have hope that just such a news story would be forth coming for the Clarke County White Breast Watershed soon", Clarence Ford said.

Oscula Tribune 10/14/69

Minimum Tillage Use Increases

Over 9,000 Iowa farmers are now harvesting corn and soybeans on nearly three-quarters of a million acres of land that was not plowed, Wilson T. Moon, State Conservationist, U. S. Soil Conservation Service, said today.

These acres mostly involve soybean land where spring seedbeds for corn were prepared by use of disks, field cultivators, chisel plows, or combinations of these tillage tools. More Iowa farmers than ever are abandoning the tradition of fall plowing this year, Moon said.

Dust clouds have been a part of the Iowa scene three of the last four years. Most of the dust clouds, he said, came from fall-plowed soybean land. Soybeans have a tendency to loosen the soil. When it is plowed in the fall, the soil mellows rapidly by the action of freezing and thawing, wetting and drying. By spring the surface is a layer of dust awaiting the first gust of wind to move it into the air.

John Maddy said that research has shown that corn yields following soybeans can be as high as on plowed fields when the seedbed is prepared by disking in the spring. The bean residue is not buried but is mixed in the surface soil and helps prevent soil blowing.

Moon said everyone can predict that wind erosion will be invited if the crop residue cover is buried eight inches deep with a plow this fall.

Oscula Tribune 10/27/69

Miller Assumes Regional Duties

Doyce Miller began serving on the Iowa Association of Soil Conservation District Commissioners, September 1, as Regional Director for area 8.

He is a member of the local Clarke County Soil and Water Conservation District Commissioners, of which he has been associated with, the past 12 years, chairing the local group a number of times. Serving with Miller are Jack Ames, Weldon, and present District Commissioner Chairman, and Richard Gonseth, member.

Oscula Sentinel 10/30/69

McCarty Speaks To C of C Board

Charles McCarty, Resource Conservationist spoke to the Chamber of Commerce board members at their monthly meeting Tuesday noon.

McCarty related the importance of R.C.&D. concept in community development. The need for total community involvement in the Soil Conservation District program, which is the seven county southern Iowa area for R.C.&D. projects program.

Osceola Tribune 11-4-69

Planning Starts For Watershed

The Watershed Planning Party for the White Breast Creek watershed will begin the preliminary investigation on about November 3 in this area.

This means that Soil Conservation Service personnel will be in the watershed, gathering data. The party has secured aerial photos, maps, ownership patterns for use in the investigation to determine an estimate of the feasibility of such a project. "This does not mean that final sites have been selected nor that earth work will begin soon," said Clarence Ford, local soil conservationist.

The party leader for this study is James Fluke, Civil Engineer Technician for Soil Conservation Service who formerly worked in this District.

"We locally have secured the aid of Raymon E. Carson to help with the survey," continued Ford.

The surveys could take approximately four weeks to complete. After enough data has been gathered in the multi-purpose project, they will want to bring their findings to the sponsors and local people.

Osceola Tribune 11-11-69

Mail Booklets On Land, Wildlife

Richard Gonseth, chairman of the Education Committee of the Clarke County Soil Conservation District Commissioners, mailed a conservation booklet on Land, Wildlife and affluence of pollution, to the Clarke County schools. He also placed one copy in the Osceola Public Library.

"The Commissioners can order these booklets, if the teachers think they could make use of them in their classroom study", Gonseth said.

Osceola Tribune 11-20-69

Data Collected For Whitebreast

A crew of technicians is presently working in the Whitebreast Watershed area on gathering information pertinent to drawing plans for a proposal.

Steve Miller, son of Mr. and Mrs. Ival Miller of Osceola, is helping with the gathering of data on the preliminary investigation.

Osceola Sentinel

11-20-69

RC&D Meeting

Set for Dec. 3

The local Clarke County Steering Committee will provide rides to the Wednesday night, December 3, Regional planning meeting at Clearfield.

They are interested in getting the County Board of Supervisors, Clarke County Mayors, County Conservation Board members and the Industry Planning Development Board members to this meeting.

Arrangements have been made to have Bill McLaughlin of the Iowa Development Commission and Burl Parks of Iowa State University to present the program.

It will be necessary to meet at the Soil Conservation office, Federal Building, Osceola, by 6:20 p. m. to be in attendance by 7:30 p. m. at Clearfield.

Call Meeting For Whitebreast

There will be a meeting for all interested people of the Whitebreast watershed Thursday, December 4, 9:30 a. m. in the 4-H Building in Osceola.

Leonard Larson, leader of the Watershed Survey Party, Russell Knutson, hydraulic engineer, and Martin Meyer, agriculture economist for Soil Conservation Service, will present the program.

The data gathered this far by the survey party the past month will be presented at this meeting.

Osceola Tribune, Osceola, Iowa, Tuesday, November 25, 1969

Farm-City Week Observed By Soil Commissioners

The Clarke County Soil and Water Conservation District Commissioners held their regular meeting Monday night, November 17.

The Commissioners had inquiry for the conservation booklets and as a result voted to order 300. Some of these booklets will be used in the local schools.

The District's letter asking for donations to cooperators and businessmen, was sent out this past week. The Commissioners appreciate the cooperation of the rural and urban people in their help with the conservation program. They realize this is a double "shot" in one year but hope you are aware the donations are tax deductible. The contributions are used for paying State and National dues, awards for outstanding conservation recognition.

tions and other operating expenses that cannot be paid out of the State budget.

The Commissioners noted at Monday night's meeting, the week of November 21 through November 27 has been designated by President Richard M. Nixon as Farm-City Week.

Whether a person lives in town or country, soil and water conservation practices can reduce air pollution and help keep rivers and lakes clear. Nearly every community has a water problem: floods, water shortage, or polluted water—sometimes a combination of these.

Many communities have found financial and technical help through Public Law 566—the Small Watershed Act. Local people are in charge and run the project when it is finished.

Jack Ames, Chairman of the local Soil Conservation District Commissioners says, "Conservation is everybody's business!"

Osceola Sentinel - 12-11-69

Chamber Members Hear of School Needs; Nominate Board Members

Dr. Russell Ward, superintendent of the Clarke Community Schools, and Burt Paul, president of the Board of Education, were guests Monday noon, December 9, at the noon luncheon of the Osceola Chamber of Commerce held at the Country Club.

Following the luncheon, reports were given by committee heads on functions of the Chamber. Dr. Fred Wood explained the Whitebreast Watershed project currently being studied. He informed members of the two separate plans that go under the name of Whitebreast. The present plan being studied by the Soil Conservation Service concerns the watershed area covered by the Whitebreast Creek, principally in the west and northern part of Clarke County. The Whitebreast Dam project is a separate plan that was introduced several years ago and is presently at a standstill.

A letter will be sent by the Chamber giving support for the watershed project.

Dr. Ward and Board president Paul spoke to the group concerning the upcoming bond election to be held January 14. The need for the new building was pointed out and a mock-up model of the proposed junior high building was displayed.

Don Butterfield, chairman of the nominating committee, listed candidates for the Board of Directors of the Chamber for 1970. Voting will be done by ballots that are sent to all Chamber members.

Osceola Tribune - 12-9-69

Whitebreast Project Is Now Being Formulated

A large group of interested people attended the Whitebreast Watershed meeting Thursday, December 4. Leonard Larson, party leader of the state watershed planning party, with his co-workers Russell Knutson and Martin Meyer, related problems involved in arriving at

a favorable cost-benefit ratio for a watershed project through the Public Law 566 Watershed Program, which is for flood control and land protection.

This watershed, a multi-purpose application for flood retention, water for agriculture use, municipal water supply and recreation, gives a more feasible probability of economic benefits.

Now it is up to the Clarke County people, rural and urban as well, to decide what they need and what they are willing to put into this plan in matching funds for accomplishment of this project. This involves the County Board of Supervisors, City Councils, County Conservation Board and Industrial Developing groups.

The group leaders gave the local people a time table to come up with a comprehensive plan within the next two months.

Osceola Sentinel 12-11-69

Discuss Projects For RC&D Group

Regional Project Needed To Start Area Program

Nearly 100 people were in attendance at the Clearfield RC&D meeting Wednesday evening, December 3.

The group heard about organizing a Regional Planning Project compatible to the RC&D program by Bill McLaughlin, Iowa Development Commission, and Burl Parks, Iowa State University Extension Service.

McLaughlin related common problems and needs involved in regional planning and benefits of planning on a multi-county area.

Parks related three reasons of interest in regional planning. They are (1) Increased population growth; (2) Pollution caused by people; and (3) Shifts of people.

Those in attendance from Clarke County were Doyce Miller, Land Use Steering Committee Chairman; Richard Gonseth, District Commissioner; Alfred Jones, Project Affairs Steering Committee Chairman; Wayne O'Neill, Harry McCarty, County Board of Supervisors and Elva Wolfe, Clarke County ASCS Committee and Agriculture Steering Committee member.

Osceola Tribune 12-16-69

Larry Rohr Is Soils Honoree

An awards dinner and program was held Saturday evening, December 6, at the Prescott Community School for soil conservation achievement awards and outstanding conservation teacher winners for Region 8 comprising of the 10 southwest Iowa Conservation Districts.

The awards program is sponsored by the Des Moines Register and Tribune and Farm & Home Register in cooperation with the soil conservation districts of Iowa.

Guest of the Clarke County Soil & Water Conservation District was Larry Rohr, eighth grade teacher of earth science in the Clarke Community Junior High, for being selected as outstanding conservation teacher in the local district. Larry has taken advantage of the District's offer to order the Land and Wildlife conservation booklets for use in classroom study.

Those in attendance from Osceola as well as Larry Rohr were Doyce Miller, Regional Director for this area and local District Commissioner and Clarence H. Ford, District Conservationist, Soil Conservation Service.

Former Soils Man Is Promoted

A former member of the Clarke County Soil and Water Conservation District, Erwin O. Aust, has been appointed to the position of Area Conservationist headquartering at Shenandoah, William Moon, State Conservationist, announced this week.

Aust joined the Soil Conservation Service in 1958, first at Chariton and later at Osceola. He has served at Hampton since 1965 until the present appointment. He is a graduate of Iowa State University at Ames and has a B.A. in Farm Operations.

RC&D Members Make Plans for Area Meeting

The local six member R.C.&D. Steering Committee is meeting Friday afternoon, January 16 at 1:30 p. m. at the Soil District Conservation office at 820A North Main Street in Osceola.

The six man committee members are: Project Affairs, Alfred Jones; Agriculture, Elva Wolfe, Murray; Land and Water Use, Doyce Miller, District Commissioner member, sponsors of the R.C.&D. project program with the County Board of Supervisors as co-sponsors; Business and Indus-

try, Eddy Saylor, Committee member; Community Facilities, Clarke Community School Superintendent, Dr. Russell Ward; and Recreation and Beautification, Bob Cooley, County Conservation Board member.

"The group will be doing their home chores in preparation for the executive board meeting to be held February 11 at Clearfield. By this we mean the development of a project plan to meet the objectives in the application, said Doyce Miller.

Commissioners Attend Meet

Clarke County Soil Conservation District Commissioners attended their annual Short Course program at Ames. The two day course was held Tuesday and Wednesday.

The Tuesday program covered crop production, hazards, plant disease outlook, watershed programs and conservation benefits of water and sediment management.

Carl Hamilton, vice-president for Information and Development, ISU, Ames, made the banquet address Tuesday evening.

Wednesday's program was on

livestock management, forage needs to livestock programs, our environmental problems, soil conservation legislation, resource development and the future of District programs in the '70's.

Those in attendance at Tuesday's session were Doyce Miller and Richard Gonseth, commissioners; and Adrian Fuller and Jerry Kelly, assistant commissioners.

Wednesday's session was attended by Doyce Miller, commissioner and Region 8 Director, Jack Ames, commissioner; and Milan Welker, assistant commissioner. Clarence Ford, District Conservationist, joined the group Wednesday for the short course.

RC&D Project Receives Preliminary Approval

Doyce Miller, acting chairman of the local Resource Conservation and Development Committee for the seven-county area, reported that Clarke County has been notified of the approval of projects of the group. Wilson Moon, USDA State Conservationist, made the announcement to local offices.

The projects are one of the most comprehensive area improvements ever to be attempted in Iowa. The area involved is a 2.2 million acre area in southern Iowa comprised of Clarke, Adair, Adams, Union, Taylor, Ringgold and Decatur counties.

It involves a wide range of development goals including the improvement of water supplies, obtaining additional library facilities, furthering watershed development, increasing medical facilities and developing attractions for tourists.

The local soil conservation office was the initial sponsor-

ing organization in Clarke County to organize the steering committee.

Herbert M. Kayser, district conservationist in Union County, will serve as acting coordinator.

One of the first steps of the program will be to pay particular attention to water needs.

Project Plan Is Next Plan of RC&D Committee

The R.C.&D. meeting was held Friday afternoon at the county ASCS Committee room in Osceola with members and the Clarke County Board of Supervisors in attendance.

Clarence Ford reviewed the meaning of the R.C.&D. Projects approval for assistance.

This provides that local sponsors are responsible for enlisting

and coordinating the participation of all local people and their organizations. The cooperation of all agencies at all levels is needed to help develop a project plan.

The five applications for project measure proposals were reviewed by the steering committee and it was agreed by all members of the steering committee that they should be submitted to the seven-county Area Executive Board for final approval after some minor details are worked out by Steering Committee member Russell Ward, for community facilities.

Need for election was discussed and motion was made by Eddy Saylor, seconded by Doyce Miller that the present committee continue to serve as members of the six-man Steering Committee.

In the absence of Alfred Jones, Bob Toland was elected to serve as Steering Committee member for the Project Affairs Committee.

The brochure for the seven-county area of Southern Iowa R.C.&D. projects was distributed to members and agencies who in turn will make these available to interested parties.

Osceola Tribune
**Name Committee
For RC&D Plan**

**Heads Of Various Groups
To Function
Locally**

Twelve Clarke County men were named to the Executive Board Project Measure Committee to propose projects for Clarke County in the seven-county RC&D program.

Alfred Jones has been named chairman of the Project Affairs committee in charge of publicity and assignments. He will be assisted by Harold Hadden.

Elva Wolfe, member of the county ASCS committee, and Charles Bacon, ASCS office manager will head the agriculture committee within the larger organization.

Doyce Miller, member of the Soil Conservation District and Clarence Ford, district conservationist, will head the Land and Water Use committee.

Eddy Saylor and Robert Toland, Chamber of Commerce members, will head the Business and Industrial Development committee.

Dr. Russell Ward, superintendent of Clarke Community Schools and Mark Stolze, FHA supervisor, are in charge of the Community Facilities committee.

Robert Cooley, member of the County Conservation Board and Harold Carter, State Game Warden, are in charge of the Recreation and Beautification committee.

Osceola Tribune
**Doyce Miller to
Soils Meeting**

Doyce Miller, local representative of the Clarke County Soil Conservation District, is presently attending the National Association Soil Conservation District Commissioners Convention in San Francisco, California. Mrs. Miller accompanied her husband to the convention and following the convention, which ends February 5. They will travel to Hawaii for a brief vacation.

In other business conducted by the local district commissioners at their Tuesday, January 27, meeting, Jack Ames, chairman, noted that applications are now being accepted by county residents for work to be accomplished on watersheds within the districts and for improvements of recreation, agriculture and municipality projects.

The local Soils Board needs to make a statement as to their needs for water, the additional amount of water that may be needed and plans for recreational areas in the county. Richard Gonseth, Board member, stated that these plans should be turned in for action in the near future.

Board members stated they were appreciative of the fine cooperation they had received in monies from people in the district. Contributions are still being accepted and may be mailed to the office in Osceola.

Osceola Tribune
**Board Members
Are Appointed**

One holdover member of the County Conservation Board was appointed at the Thursday, February 5, meeting of the Clarke County Board of Supervisors. Bob Cooley was re-appointed for a one year term to the Board.

New members who will serve include Floyd Edwards of Ward Township for a two year term; Melvin Goeldner of Osceola for a three year term; Howard Ruble of Jackson Township for a four year term and Harold Bonnett of Washington Township for a five year term.

The County Conservation Board was formed in 1962 and was active in promoting the Whitebreast Lake project.

Osceola Tribune
RC&D Meeting

Date Is Febr. 11

The regular bi-monthly meeting of the Southern Iowa R.C.&D. Steering Committee will be held Wednesday, 7:30, February 11, at Clearfield.

This means the local six man Steering Committee will need to meet at the District Soils office by 6:15 to arrive on time at Clearfield.

Project officers will be elected both locally and for the seven county area at this meeting.

Osceola Tribune
**Farmer - Businessmen to
Hear About Area Progress**

"We hope to have 206 farmers and business people present at our banquet this Thursday, February 12," said Don Ramsey, chairman of the annual Chamber of Commerce sponsored Farmer-Businessmen get-together."

Ticket sales have been go-

ing along rather well, he explained, but there are still some available for the 6:30 p. m. banquet that will be held in the dining room of the Masonic Temple in Osceola.

Guest speakers for the evening will be Darrell Reed, district manager for Iowa Southern Utilities at Creston and Dave Swanson, economic development coordinator for ISU from Centerville.

Also appearing on the program will be the presentation of conservation awards to farmers in Clarke County. Richard Gonseth, commissioner, will make the presentation.

Commissioner chairman Jack Ames will introduce Howard M. Hughes, assistant State Conservationist for Soil Conservation Service, who will speak briefly on conservation benefits to community environment.

Dam Helps Soil Conservation

A road structure was built in Clarke County last fall in Liberty Township between Section 12 and 13, T72N, R24W.

Why is attention directed to this said fill that has water retention aspect?

After the County Engineer's force made the survey for this, the Soil Conservation Service

Area Engineers made the run-off design for storage of water in this dam. This design is different in that there is storage of water above the road fill rather than a full flow, designed for a road fill.

The road fill dam is a conservation practice benefiting soil and water conservation. A watering livestock pipe was added to this practice. This provides a water supply to livestock on both sides of the road in pastureland area. This road dam design rather than full flow is a savings in monies to the Clarke County community, Clarence Ford, District Conservationist said. It has environmental benefits through beautification, wildlife and recreation.

This structure is in cooperation with the Clarke County Board of Supervisors and the Clarke County Soil Conservation District Commissioner's program.



Receives Award:

Richard Gonseth (left) makes an award to Dale Chidester for his cow herd-pasture renovation program in Clarke County as Howard Hughes (right) looks on. The conservation achievement awards were

made Thursday night, February 12, at the annual Chamber of Commerce Farmer - Businessman banquet. Over 140 area farmers and businessmen were present for the banquet and program that was held in the basement of the Masonic Temple in Osceola.

Farmer - Businessmen Hold Annual Meeting

Over 140 persons attended the Chamber of Commerce Farmer-Businessman banquet held Thursday evening, February 12, in the dining hall of the Osceola Masonic Temple. Don Ramsey served as master of ceremonies for the event that recognized soil conservation district winners.

Following the 6:30 p. m. banquet, guests and their hosts were welcomed and introduced.

Don Ramsey thanked the ladies for their bountiful meal. Dr. Fred Wood presented an award to Don Ramsey for services rendered to the Chamber of Commerce.

Bob Luce, president of the Clarke County Feeder Cattle Association, and Merle Cox, president of the Clarke County Pork Producers Association gave brief accounts of the year's activities of the two groups.

Robert Toland, president of the Osceola Chamber of Commerce, introduced Darrel Reed of Creston who gave a brief talk on farm-town relationships and the importance of joint cooperation. Dave Swanson, industrial coordinator for Iowa Southern Utilities, spoke briefly on the benefits derived for an entire area when industry locates within the county.

Howard Hughes, Assistant State Soil Conservationist, spoke on conservation in the county and the importance of conservation in coming years. Richard Gonseth, local Commissioner, presented awards to local farmers for their participation and also to Larry Rohr for his winning the "Outstanding Conservation Teacher Award."

Conservation awards were won by John Henderson for his livestock-grain operation, to Mrs. Lawrence Curnes and Dale Chidester for cow herd-pasture renovation operation and to Chester Davis for his general livestock operation.

Jesse Burgus of Doyle Township was winner of the Good-year Conservation Contest award.

Greiner to Speak at Rotary Club Luncheon

The Osceola Rotary Club honors farmers of Clarke County by means of a Rural-Urban luncheon each year. This will take place Wednesday noon, February 18, with representative farmers from the county being the Rotarians' guests.

They will include the seven finalists in the Clarke County Master Corn Growers contest: Carroll Crum, Merrill Thornton, Harold Fitzpatrick, Keith Weakland, John Webb, John Asmus, and Jim Webb.

Their awards will be given to them at this time by R. D. Brown representing the County Farm Bureau which sponsors the contest.

Guest speaker for the occasion will be William H. Greiner, the Director of the State Soil Conservation Committee. Since 1957 he has been the Director of the State Soil Conservation Committee and has served on a number of state and national advisory committees dealing with farming and conservation. Just last week he was elected as presi-



William Greiner

dent of the National Association of State Soil Conservation Administrative Officers.

William Greiner will speak to the Rotarians and their guests about a newly formed organization called Iowa Farm and Commodity Organizations (IFCO).



Private Recreation Structures are Built

This past program year, three large private recreation structures were built in the Clarke County Soil Conservation District. The above picture is one that was built on the Harold Pearson land southwest of Murray. This is a private recreation structure built on a District Cooperator's land that is beneficial to land use measures.

Conservation-wise, these developments provide employment, playground recreation, water supply and beautification of the area. The Soil Conservation Service technicians provided assistance in design and construction supervision

for the structures on private cooperators land.

The above dam will have a water surface area of 32 acres. The cubic yards of earth in this fill entailed 47,000 yards with a pipe cost of approximately \$5200.00.

The second recreation lake was built in Madison Township, near Union cemetery, by E. C. Everling, also of Des Moines. It is about one third the size of the one in the above picture.

Both lakes were built with private money for recreation of the respective firms employees' pleasure, no federal cost-share funds being involved.

Oscoda Tribune
RC&D Members Hold Election
4-7-70

The Clarke County six member steering committee for the RC&D project program met Friday morning, April 3, in the Soil Conservation District office for the purpose of electing an executive board.

The six man steering committee members are Robert Toland, public affairs; Elva Wolfe, agriculture; Doyce Miller, Land and Water Use; Jack Jeffreys, Business and Industry; Robert Wuthrich, Community Facilities and Melvin Goeldner, Recreation and Historical.

The election was held and the following members were elected to the Executive Board - Jack Jeffreys, Chairman, Robert Toland, Vice Chairman, Doyce Miller, Member, and Melvin Goeldner, secretary-treasurer.

All members of the local steering committee will attend the bi-monthly meeting for the seven county area being held in Clearfield, Wednesday evening, April 8, at 8 p. m.

Oscoda Tribune
Kayser Named Coordinator
2-24-70

The R.C.&D. program meeting was held at Clearfield Wednesday, February 4.

The announcement of coordinator was made at this meeting by the State Conservationist, Wilson T. Moon, to be Herbert Kayser, now District Conservationist for Union County.

Funding at this time is for staffing of the coordinator's area office to be at Creston. Clarke county's six applications for project measurers were reviewed. Project proposals are still being accepted and will be submitted for an over-all application to be made.

Newly elected members of the local steering committees are Bob Toland, public affairs; Elva Wolfe, Agriculture; Doyce Miller, Land & Water Use; Jack Jeffreys, Business & Industry; Robert Wuthrich, Community Facilities and Melvin Goeldner, Recreation & Beautification.

At this meeting an executive board was elected. The new board members for the seven county area are Dale Juorgens, Clearfield, Chairman; Charles Elm, Arispie, Vice Chairman and Don Bierloin, Lamoni, Secretary-Treasurer.

The next area meeting will be at Clearfield, 8 p. m. April 8.

Oscoda Tribune
Soil District to Enter Program
3/19/70

Jesse Burgus Is Named '68 Outstanding Conservation Farmer

At Monday night's March 16 regular monthly meeting of the Clarke County Soil Conservation District Commissioners a motion was made to enter the Register and Tribune Conservation Achievement Awards Program for the 15th year of this contest.

Besides the three divisions for the conservation achievement awards this includes the outstanding conservation teacher selection. Teachers to be considered in this year's contest are for all grades through high school. Some changes have been made in the score sheets in which is an improvement to the contest.

At the February meeting, the District Commissioners agreed to enter the name of an outstanding conservation farmer for the Goodyear Awards Program.

At this meeting, J. M. Banks of Indianola, Territory Sales Manager, Goodyear Tire and Rubber Company, was present to make the presentation of the merit award for the '68 outstanding conservation farmer. The recipient was Jesse Burgus, Murray, who farms 240 acres in Doyle Township.

Future Conservation Needs Forecast for Iowa

Iowa's future needs for soil and water conservation treatment are reflected in the updated Conservation Needs Inventory recently completed by the United States Department of Agriculture.

Figures released today by Wilson T. Moon, State Conservationist, U. S. Soil Conservation Service, show that Iowa is devoting 95 percent of its total land area to agricultural use despite the rapid urbanization that is taking place nation-wide. A quarter million acres of Iowa's agricultural land, however, have been converted to other uses in the last 10 years, Moon said.

The highest proportion of total land area devoted to agricultural use is in Audubon County where only two percent of the land is used for purposes other than agriculture. Clarke County is devoting 94% of its land to agricultural use.

Living in harmony with our environment has become one of the major issues of today. Treatment of agricultural land to prevent soil loss and pollution from silt will be one of the real challenges in this decade for all Iowans, Moon said. The job ahead touches the lives of a great many people. The landowner, whether he is a farmer, industrialist or real estate developer, bears most of the burden because he controls the soil resources. All Iowans, however, benefit or lose by the kind of treatment given our natural resources.

Clarke County farmers co-operating with local Soil Conservation District have worked hard to conserve soil on private lands. Despite their efforts, 72 percent of the County's 138 thousand acres of cropland are eroding excessively, according to the Conservation Needs Inventory. Conservation treatment needs for pasture land showed a like percentage.

The Conservation Needs Inventory, in addition to determining the land use and conservation treatment needs by soils, also made a determination of watershed project needs, Clarence Ford, District Conservationist said.

William J. Brune, Assistant State Conservationist for Watershed Development, Soil Conservation Service, said the principal objective of the watershed inventory in Iowa was to determine the number and

location of project-size watersheds which could realistically be developed. Watershed projects, he said, not only prevent downstream flood damage from floodwaters and sediment but deal with soil and vegetation problems on the upland to conserve both soil and water.

Brune said that the watershed inventory shows that nearly 11 million acres in Iowa, or slightly under one-third of the State's total land area, need some type of organized watershed treatment.

Ford further noted that to date local people have requested federal assistance on 57,000 acres through the White Breast Watershed Protection and Flood Prevention Act, Public Law 566.

Moon said the Conservation Needs Inventory is an effort to provide up-to-date information in guiding public policy in the conservation and development of our fixed resources to meet the needs of an expanding population.

Soil Stewardship Week to Be Observed May 3-10

Soil Stewardship Week, a nationwide observance which places emphasis on man's obligation to God as stewards of the soil, water, and other related resources, will be celebrated locally, May 3-10, according to Jack Ames, Chairman, of the Clarke County Soil & Water Conservation District.

"Resources and Renewal", the theme of this year's observance, underscores the responsibility which each citizen has in dealing forthrightly with current issues involving stewardship of renewable natural resources. The local Soil and Water Conservation District and some 3000 companion Districts throughout the nation are sponsoring the event for the 16th consecutive year.

"Any local event being held during this week should encourage recognition of Soil

Stewardship Week which should be good for our environment," Ames said.

The Commissioners of our Conservation District have distributed as a guideline to churches of all faiths, booklets created particularly for this year's observance.

The materials were prepared by the National Association of Soil and Water Conservation Districts, in consultation with a Soil Stewardship Advisory Committee composed of leading church men in the nation.

Members of the Clarke Soil and Water Conservation District Stewardship Committee in addition to Jack Ames are Richard Gonseth, Education Committee Chairman; Doyce Miller, Regional Director; and Assistant Commissioners, Milan Welker, Jerry Kelly, Adrian Fuller, Lowell Moran and Fred Wood, D.V.M.

Conservation - It's Needed

Let's practice good conservation. Whether it be a pond or erosion dam, terrace or whatever practice, one should have in the plan when building, to apply a seeding and the sooner the better.

This is a practice to prevent pollution. When you open up the good earth, that is disturb the cover, you are inviting a pollution problem. Let's get a cover back on the disturbed area as soon as possible by making a seeding.

This can be with oats as a nurse crop and a mixture of grasses and legumes seeded at the rate of at least 25 lbs. per acre. It will give added assurance of a cover to apply 300 to 400 lbs. of fertilizer of 20-20-20 ration on a per acre basis. Strawey manure for a mulch is a good cultural practice.

TUESDAY, MAY 12 RC&D Meeting Set for May 13

The Seven-County Area R. C. & D. Meeting is to be held Wednesday night, May 13, 8 p.m. at the Lions Club Building in Clearfield. This meeting was originally scheduled for the executive board of each county, plans are now for the full six man steering committee to attend.

Further review will be made of project measure proposals in order to begin writing the comprehensive plan for funding of the projects development.

All members are encouraged to be present for departure from the Soil Conservation Service office, at the Federal Building by 6:45, May 13.

Oscola Sentinel

EXECUTIVE BOARD MEETING 6-11-70

The regular monthly meeting of the Executive Board for the Seven County area of R. C. & D. projects Committee will be held Wednesday, June 10, at 8 p. m. in Clearfield.

At this meeting they will review what has been written to date in the work plan draft.

Other areas that need additional attention will be made. This is the deadline date for submitting project proposal measurers.

The Clarke R. C. & D. Steering Committee is submitting three additional proposals at this time to be included with the 10 previous proposals.

Cindy Pett and Brenda Holt

To 4-H Camp

Clarke County will have two delegates to the 4-H Conservation Workshop held at the State 4-H Camping Center, Madrid, Iowa. They are Cindy Pett of the Jackson June Bugs 4-H Club and Brenda Holt of the Liberty Leaderettes 4-H Club.

The camp starts on Monday, June 8, with registration between 9 and 10 a.m. and closes Saturday, June 13 at noon.

The Clarke County Soil and Water Conservation District commissioners, Jack Ames, chairman, sponsors one of the delegates and the Clarke County 4-H Committee the other.

The program is designed to give youth an opportunity to explore conservation in each of the five areas: (1) Soil and water, (2) Plants, (3) Insects, (4) Wildlife and (5) Forestry. The last half of the week the youth will divide into in-depth workshop groups.

Oscola Sentinel
5-28-70

Soil District

25 Years Old

On April 3, the Clarke Soil Conservation District passed a notable milestone, its 25th anniversary. It was on this date 1945, that the State Soil Conservation Committee approved the charter of the legal entity for the Clarke County Soil and Water Conservation District.

"Twenty-five years is a long time, or a short time, depending on what you compare it with," Jack Ames said.

The District's annual report will be published in July and will cover details of the District's 25 years of existence.

Oscola Tribune 5-19-70

RC & D Groups Submit Plans

There was a good attendance at the seven-county area R. C. & D. meeting held at Clearfield Wednesday night, May 13. Steering committee members attending from Osceola included chairman Jack Jeffreys, Elva Wolfe, Doyce Miller and Melvin Goeldner.

Each member worked with county members of the six steering committee projects to review the problems, benefits, and what can be done to stimulate economic growth for the community.

This information is to be included in the application which is to be completed by August this year.

A deadline for project proposals to be in the application plan was set for June 10.

The next R. C. & D. meeting will be held June 10, to further the writing of the application for funding, Jeffreys said.

JUNE 16, 1970

Oscola Tribune

Note Soil Conservation Week During June 14-21

Soil Conservation Week, June 14 to 21, marks the second anniversary of the initial start of the Southern Iowa Resource Conservation and development Project according to Dale Juergens, Clearfield, Iowa, Chairman of the RC&D Project Executive Board. The seven county project consist-

ing of Adams, Adair, Taylor, Ringgold, Clarke, Decatur, and Union Counties is one of 68 projects in the United States.

Juergens said rapid progress is being made in development of the project plan. It is expected that at least 100 project measure proposals will be included in the plan, he said. The project measures, although mainly aimed at development of the area's soil and water resources, extend to the human resources as well. They include such things as measures to improve the cultural, educational, industrial, and health facilities of the area.

Glenn Woods of Nebraska

Local Briefs

is inflated 46 percent in taxpayers have a right to ask and expect these are questions to ask and expect to receive answers to these questions. When are we as taxpayers permitted to instruct and their qualifications are

6/18/70 AMES GIVES PURPOSES OF SOIL DISTRICT

Observance Of Week Is
Made During
June 14 - 21

June 14-21 marks the 33rd observance of Soil and Water Conservation Week in Iowa.

Jack Ames, Chairman of the Clarke County Soil Conservation District, said the activities of the District are no longer confined to the individual farm. The Iowa Legislature during the last session recognized that wise use of resources is of equal concern to all citizens regardless of their place of residence. Accordingly, cities and town are now officially included along with the agricultural lands in each Soil Conservation District.

The Soil Conservation Service is dedicated to the job of working with the total community in improving the quality of our environment.

Jack Ames said the environmental issues of today make it doubly important that rural and urban people work together in solving common problems related to resource management.

City run-off causes pollution to our streams and lakes as well as sediment from farms. Yes, regardless of where we live we all have a stake in soil and water conservation. Loss of top soil from heavy rains, threats of siltation to our lakes, all means heavy economic losses to the farmer and the city resident alike.

He said major efforts of the Clarke District during 1970 will be placed on achieving lasting conservation.

Some of the major accomplishments for the past year include waterways, diversions and structures. With a watershed program in action, many more structures are going to be needed for gully erosion control protection to the larger dams. To control sheet erosion, it will require tile outlet terraces and not least but a well managed pastureland improvement program, Ames concluded.

4/18/70 Brad Waller Is Contest Winner

Clarke County Soil and Water Conservation District Commissioners held their regular monthly meeting Monday night, June 15, as a family night for the commissioner's wives and service personnel.

At Monday night's meeting the district's speech contest was held. Brad Waller, son of Mr. and Mrs. Doyle Waller, Weldon, was the single contestant to prepare for the contest.

The 1970 topic is "Youth's Role in Soil and Water Conservation". Brad was declared the winner for the local contest and was awarded the \$15.00 first prize. Brad will be giving his speech Wednesday noon at the regular Rotary meeting.

After Brad returns from his old Mexico, Spanish Club tour, he will be in the Regional, 10 county-area contest, being held in Corning July 30.



Winner:

Brad Waller (seated, rear with tie) is interviewed by members of the Board of the Clarke County Soil and Water Conservation District Monday

night, June 15. Brad, as winner of the District Speech Contest, will compete against other district winners at a later date to represent Clarke County in state competition.



Stock Ponds:

Approximately 2500 fingerling bass were placed in Clarke County farm ponds last Wednesday as part of the Clarke County Soil and Conservation District's program. In the above picture Howard Brewbaker of rural route four (in checkered shirt) picks up his quota of fin-

gerlings that were to be placed in one of the 20 ponds receiving fish. Left to right, Clarence Ford, SWCD office manager; T. J. Laing, SWCD technician; Brewbaker; and George Haslitt of the Fairport National Fish Hatchery. The picture was taken in the rain.

Osceola Tribune
6-23-70

Osceola Tribune

6-23-70

Tell Role of Conservation in Pollution Control

Soil and-water conservation week as designated by Governor Ray calls to mind the importance of our very basic resources Soil and Water.

When we read and think about pollution control let's give credit to the accomplishments of land users (of which we all are) in applying conservation practices to agriculture, residential, industrial, municipal, and recreational lands.

Let's look at some conservation practices in relation to Pollution Control. Constructing of erosion control dams, ponds and terraces on lands used for agriculture industry or any other use, controls water runoff and prevents erosion and flooding which in turn prevents the pollution of our water in the streams and lakes below. Mulch tillage, contour strip-cropping, permanent grass seeding and conservation practices of this nature protect land areas from erosion by wind and water, and also prevent air pollution.

Since 1945 the Clarke Soil Conservation District with the technical assistance of the Soil Conservation Service and other agencies have furnished assistance to land users who have soil and water conservation problems.

As we recognize and call attention to the significance and importance of Soil and Water Conservation this week, let's recognize the prevention of pollution as well as the protection of these resources from waste.

Clarence Ford Transfers To Dallas Soil District

Clarence H. Ford, Soil Conservation Service, District Conservationist is being transferred to the Dallas County Soil Conservation District where he will work with the District Conservation program with the office in Adel.

Ford will be in the same position at Adel as he has been here with the Clarke County Soil Conservation District the past 8½ years. He came to Osceola January 1, 1962. In the interim here with the Clarke District, a formal organized White Breast Watershed in 1963 was accomplished with the approval of State Committee, that is now in the preliminary planning stage.

Emphasis has been made to multi-purpose aspect of conservation measures for soils - water supply, and the recreation needs.

Ford has stressed total community involvement with a comprehensive plan developed for the welfare of all people.

The Resource Conservation and Development program was organized in Clarke County in 1968, which joined the R.C.&D. Seven - County Area that is now in the process of making application for funding.

The District office moved from the Osceola postoffice basement in October of 1968 to the USDA offices at 820 North Main Street.

Ford is a graduate of Iowa State University in 1935. He entered the Government service with the Farmers Home Administration in 1942 and worked with that agency nearly five years. He also was a farm training instructor for seven years before starting with the Soil Conservation Service in 1955 with the Cass District at Atlantic.

Ford will start his new duties at Adel July 13. In the 8½ years here, Ford has worked with the present staff, T. J. Laing, Technician, Dale Chidester, State Aid and Mrs. Arlene Garner, District Clerk.

Mr. and Mrs. Clarence Ford will move to Adel when housing is secured.



Clarence H. Ford

Osceola Sentinel Conservation Is Camp Program

Local Teacher Among 100 Studying At State Park

Dale E. Wilson of Osceola is currently attending the Iowa Teachers Conservation Camp at Springbrook State Park near Guthrie Center.

The camp is sponsored jointly by the State Conservation Commission, the University of Northern Iowa, and the State Department of Public Instruction. This program provides the opportunity for Iowa teachers to learn conservation by taking field trips led by experts in the fields of forestry, geology, soils, botany, fish and game management, and natural resource conservation in general.

Mr. Wilson and approximately 100 other teachers from all parts of the state receive college credits for their participation in this outdoor school, now in its 21st summer.

The teachers are staying at the group camp at Springbrook where part of their study takes place. However, during the three week sessions the participants will be traveling approximately 1,000 miles to study at various areas of interest particular to the topic of study for the day.

Mr. Wilson will be at the camp from June 7 to June 27. Mr. Wilson is a 9-10th grade teacher at Clarke Community school. He is being sponsored at the camp by the Soil Conservation District.

Osceola Tribune - 8-4-70

Brad Waller Is Regional Speech Contest Winner

Brad Waller, 16, of rural Weldon, was named winner of the Region 8 Soil Conservation Speech Contest held Thursday, July 30, at Corning. Brad represented the Clarke County Soil Conservation District in the regional competition and received

a certificate and a check for \$25 as first place awards. He is the son of Mr. and Mrs. Doyle S. Waller.

Second place honors in the contest went to Allan Roberts, the Union County Soil Conservation District representative. Allan received a certificate and a check for \$15.00. He is the 18 year old son of the Harold Roberts, who live in Creston, Iowa.

Fifteen-year old Randy Morrison of Shenandoah received third place contest honors including a \$10.00 check and a certificate. The son of Mr. and Mrs. Dale Morrison, Randy represented the Page Soil Conservation District in the contest.

As winner of the Region 8 contest, Brad will represent the region in the state contest at Waterloo, Iowa, on September 13, 1970. The state contest will be held in conjunction with the 1970 Annual Conference for Soil Conservation District Commissioners. Top prize in this contest is a \$250 college scholarship and \$100 in cash.

Co-sponsors of the Soil Conservation Speech contest are the Grinnell Mutual Reinsurance Company of Grinnell and the Ladies' Auxiliary of the Iowa Association of Soil Conservation District Commissioners.

Osceola Sentinel - 8-20-70

Ticknor Takes Over Job Of Soil Conservationist

Keith A. Ticknor, formerly of Urbandale reported for duty as District Conservationist in the Osceola Work Unit, Monday August 10, according to Erwin O. Aust, Area Conservationist, Shenandoah.

Ticknor, a native of Iowa, completed his high school training in the Anita Community High School and received a Bachelor of Science degree from Iowa State University, Ames, in 1963.

Following graduation he served in the U. S. Army for two years as a First Lieutenant. For a period of four years he was employed as a Consulting Forester for a West Des Moines firm, and in 1969 was appointed as a Soil Conservationist with the Soil Conservation Service and assigned to the Newton Work Unit.

He is married and has three children. He plans to move his family to Osceola early in September. The Ticknors have purchased the house at 408 East Grant in Osceola formerly owned by Alexander Pontier.

A former Jaycee member, Ticknor is active in community and church work. They are members of the Methodist Church.



Keith A. Ticknor

Counties Submit First RC&D Plans to State

The regular meeting of the 7-county RC & D committee was held in Clearfield September 9. Clarke County was represented by Elva Wolfe, Doyce Miller, Melvin Geoldner and Keith Ticknor.

The preliminary project plan has been completed and sent to each county for review. It was

also sent to Governor Ray and all other state agencies. Their report on the plan will be completed this month and the final draft will be prepared by October first. The final draft is scheduled to be printed by October 10. At this time, it will be sent to Washington to all Federal agencies, congressional committees and to Kenneth Grant, Administrator of the Soil Conservation Service, for review. When these reviews are completed, Kenneth Grant will make his recommendation on the plan to the Secretary by January 1 and funding will be available.

Now is the time for local committees to get together and work on the project measures that they proposed under the RC & D plan. The committees that have a definite plan developed are the ones that will get help when the funds become available.

Project measures proposed in the RC & D plan for Clarke County are: White Breast Creek Watershed, Road stabilization structures, pasture land development, Logging yard in Osceola, Clarke County water system, Low-income housing, Day care center, County health nurse, City park and recreation area, Clarke County development corporation, Low-rent housing for senior citizens, Ambulance service and Osceola airport expansion and improvement.



NATIVE GRASS: John Maddy, State Soil Conservation Service Agronomist, is shown as he discussed the forage production of native grasses. This field of Big Bluestem and Indian-

grass was observed on a livestock farm east of Leon. The 8-foot tall grass will produce a large quantity of forage for livestock production.

Clarke County Soils Are - Suited to Grazing

By Keith Ticknor

Much of the topography and soils of Clarke County are better suited for pasture than for row crop production. Because of this, proper pasture management is an important part of the farm operation. John Maddy, the Iowa State Soil Conservation Service Agronomist and Bill Rountree, SCS Plant Materials Specialist from Elsberry, Missouri, conducted a pasture management meeting in Leon, Monday, August 31, for the SCS District Conservationists of this area. I would like to summarize some of the remarks made at this meeting.

To develop an efficient grazing system, you cannot depend on only one grass or legume alone. The growth characteristics of each grass are different, making them available for grazing at different times of the year. Bluegrass and the other cool season grasses, bromegrass, orchardgrass, reeds canarygrass and tall fescue will start to grow early in the spring and produce good feed until about the first of July when it gets hot and dry. During this time, and until we get rain in the fall, we will get very little feed from these pastures and other feed will have to be provided. Birdsfoot trefoil begins its growth later in the spring and will be available to produce abundant feed during July and August. Therefore, by having two different forage plants, you can almost double your grazing efficiency.

In this area we have three

major legumes, birdsfoot trefoil, alfalfa, and crownvetch that are used for pasture. Crownvetch should be used only on a trial basis because it has not been thoroughly tested for pasture. Birdsfoot trefoil has many times shown poor results because of improper management. Damage will result from grazing it too early in the spring, and then it must be rested from about September 15 to the first killing frost. This resting period is necessary for the plant to replace its food supply that will keep the plant alive during the winter and that will provide the food necessary to start the plant growing again in the spring.

Sudangrass or sudan-sorghum crosses (summer grasses) are being used in many grazing systems to fill in when other forage is short and for winter feed. Production is high with sudangrass or sorghum, but they must be planted and cultivated each year. Because of this, an idea that is gaining popularity, is to use the native grasses of

Switchgrass, Big Bluestem, Little Bluestem and Indian-grass. These are warm season grasses and they will produce a major portion of their feed during July and August as well as making a good late fall feed. The native grasses shouldn't be used unless the farmer has a cow-calf operation and unless this operation is the major part of his business. The native grasses require special management and you will kill them if you manage them the same as the other grasses. Improper management is the reason for the failures of native grasses. When handled properly, the natives can be a tremendous asset to a grazing system.

To obtain additional information on seeding rates, establishment procedures and on working out a grazing system you should come into our Soil Conservation Service office.

Brad Waller State Contest Winner

PLACES TOP IN
FIELD OF 300
CONTESTANTS

Receives Cash Award And
Scholarship For
Speech



Brad Waller

Brad Waller, son of Mr. and Mrs. Doyle Waller of rural Weldon, was winner in the 1970 state finals Soil Conservation Speech Contest. Nine regional contestants participated in the state finals held at Waterloo Sunday, September 13, at the state meeting of Iowa Association of Soil Conservation District Commissioners.

Brad is a senior at Clarke Community High School and won the right to represent Clarke County by first winning the district contest in July. He spoke on "The Youth's Role in Soil and Water Conservation", the same topic all of the nine regional finalists used.

As the state winner, Brad received \$100 plus a \$250 scholarship from the Grinnell Mutual Reinsurance Company.

His speech, which was approximately nine minutes in length, was judged on content, delivery and sincerity. In addition, each contestant was asked three questions following the speech by judges of the contest. Approximately 300 youths competed this year in the contests preceding the state finals.

The Iowa Conservation Speech Contest is sponsored by the Women's Auxiliary of the Iowa Association of Soil Conservation District Commissioners and Grinnell Mutual Reinsurance Company of Grinnell.

Region 8 is comprised of 10 counties including Mills, Fremont, Montgomery, Page, Adams, Taylor, Union, Ringgold, Clarke and Decatur.

Brad gave his speech on several occasions to local civic and area groups in preparation for the state contest.

He is active in school activities and is presently president of the CCHS student council, representative on Midcrest Area 4-H Council, member of the Spanish Club and was a member of the group that visited Mexico last summer and is also school photographer.

More About—

Conservation

(Continued From Page 1)

this structure, all of this water would go on down stream and be lost, as well as carrying much sediment with it.

In Clarke County where water is short and hard to get, it is very important to catch as much of the runoff water that we can and store on the land where it is needed. Ponds are making an inexpensive livestock water supply, along with being used for recreation, wildlife habitats and for an emergency water supply for fire control. Beauty is added to the landscape by filling raw gullies with water.

Bryant plans to seed the back slope of the fill with crownvetch to prevent it from eroding. Crownvetch also has an attractive color when it is in bloom and it makes a good cover for wildlife. Reeds canarygrass will be seeded around the waterline to keep the wave action from cutting into the dam. Areas such as this can also be further developed by planting trees and shrubs for wildlife and stocking the pond with fish. Just a few improvements and a little imagination can change an area that was once useless, into an area that will return unlimited benefits.

Other conservation practices completed during the month of August are as follows: conservation agreements were signed by Lyle Hart, Washington Township, Keith McBroom, Franklin Township, George Rutledge, Franklin Township, and the State Conservation Commission, Franklin Township.

Ponds were completed on the Addison Huss, Robert L. Pett, Forrest Glenn, G.A. Saddoris, and Lyle Hart farms.

Waterways were developed on the Robert Wallace, Norman Owens, G.R. Osgood, Wayne Nelson, Bill McCoy, Louisa Symington, Glen Kent, and Leona Parker farms.

Those completing tile practices were Clifford Harrell and Harry McCarty.

ns -

tion Measure

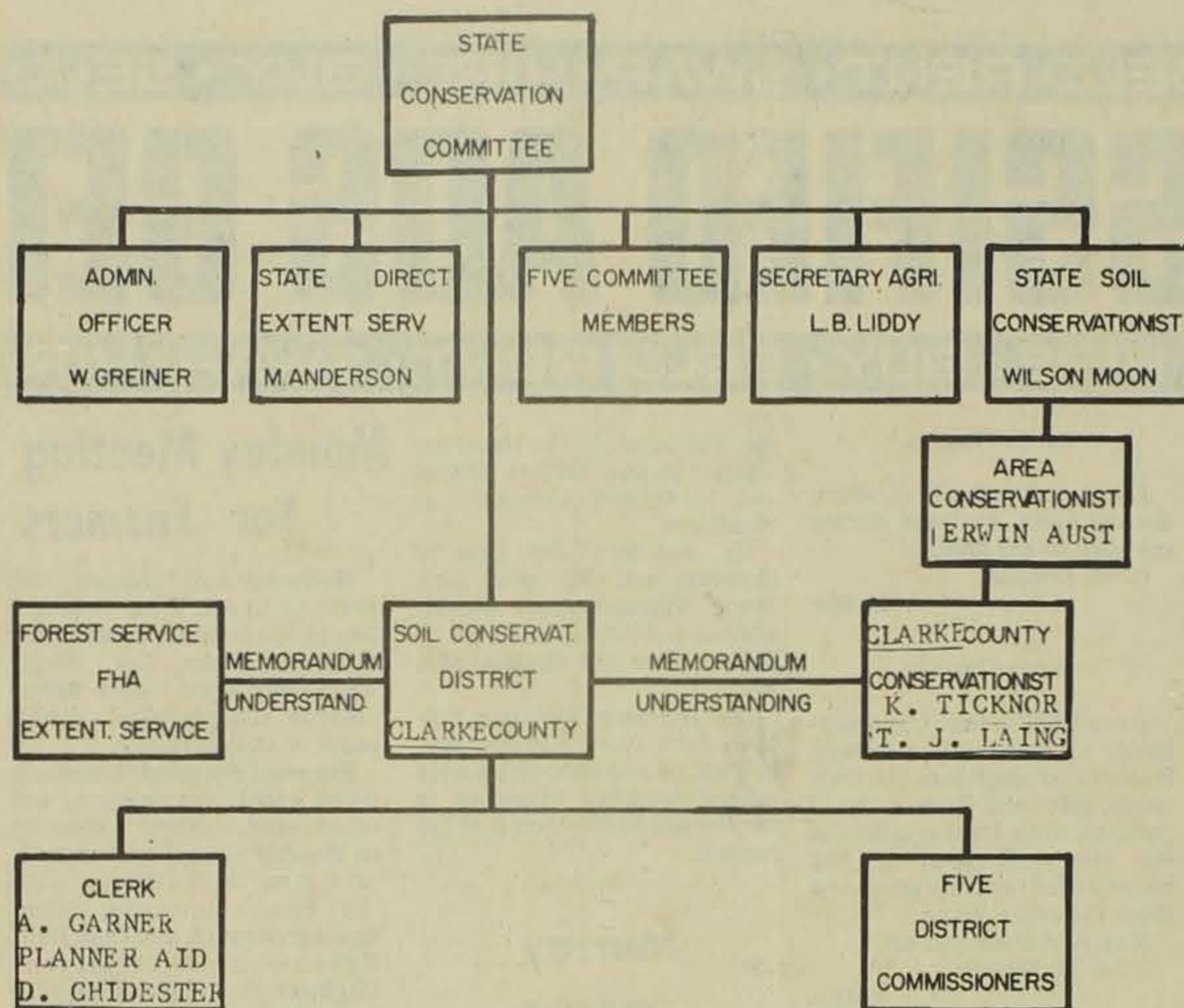
The structure consists of 6,288 yards of fill and 80 feet of 6 corrugated metal pipe for overflow outlet. Approximately 1.8 acres of water will be ponded. To show the magnitude of a pond this size, it determined that when the is full it will store 4,562,000

gallons of water. The question comes to mind, where will all this water come from? This pond has a drainage area of approximately 20 acres, therefore all of the 4.5 million gallons of water will come from the water runoff of this 20 acres. Without (Continued On Back Page)



EROSION CONTROL: Merrill Thornton, tenant on the Delmer Bryant farm east of Osceola, is inspecting the inlet pipe on an erosion control dam that was recently completed on the farm.

The structure will impound water for a livestock water supply and will prevent erosion by stabilizing the waterway.



ABOVE CHART REVEALS CONSERVATION DISTRICT SETUP

Tell Organization of -

Soil Conservation District

Many times there has been confusion and misunderstanding about the organization of the Soil Conservation District. People mistake the Soil Conservation District as being a federal agency rather than a local body governed by the local people.

Prior to 1937, soil conservation practices were being carried on by Federal Government agencies and they were mostly demonstrational. It was felt this method of conservation was not doing the job fast enough and was not helping enough farmers. Also, farmers owned the land and had the final say as to whether these practices were to be applied to the land. From this, it was decided that a unit of State Government should be organized and that it should be governed by farmers and ranchers that would be elected in a democratic way by the

public. A program of soil and water conservation would then be carried out in an area called a district.

In Iowa the State Soil Conservation Committee was established as an agency of the State with its primary function to give advice and consultation to the soil conservation districts. This committee consists of eight members. These members are, the Director of the State Agriculture Extension Service, the State Secretary of Agriculture, the State Conservationist of the Federal SCS, and five members appointed by the governor. The five appointed members must be farmers. The Soil Conservation Committee employs an administration officer and other personnel that are needed to carry out its duties.

Following the establishment of the Soil Conservation Committee on the State level, Soil

Conservation Districts were created on a local level. Landowners and operators of any locality were permitted, not forced, to join together legally to form a soil and water conservation district. In Iowa the district boundaries are the same as the county boundaries. Therefore, the Clarke County Soil Conservation District is legally a governmental subdivision of the state. The district is administered by local citizens, called commissioners. These five commissioners are elected by the people in the county. Clarke County has only three commissioners at the present time, because just last year the number of commissioners was raised from three to five. Next spring an election will be held and two more commissioners will be added.

At this point, you may be wondering how the Federal SCS fits

into the picture. To make it possible for agencies of the USDA to cooperate with the Soil Conservation District, a Memorandum of Understanding can be entered into at the request of the district. The Federal Soil Conservation District and has designated a conservationist and his staff to provide technical assistance to the district. In the Clarke Soil Conservation District, Keith Ticknor has been designated as the District Conservationist and T.J. Laing serves as the Conservation Technician. Arlene Garner, State Clerk and Dale Chidester, State Technician are employed by the district and paid by state funds.

The Clarke County Soil Conservation District Commissioners are Jack Ames, Chairman, Doyce Miller and Richard Gonseth. To help carry out the district's activities, Adrian Fuller, Milan Welker, Lowell Moran, Jerry Kelly and Dr. Fred Wood have been appointed as Assistant Commissioners.

Oscola Tribune
50213, TUESDAY, SEPT 29-70

Soil District Makes Report

The annual report of the Clarke County Soil Conservation District is published on page 5 in this issue of the Tribune. Accomplishments of the district are listed for the past year.

The district completed 25 years of service to the area. Charter members included Frank Gonseth who served from 1945 to 1951; Ralph Wiant, 1945 to 1949, deceased; and H. S. Klein, 1945 to 1947. Melvin Goeldner served as the first secretary.

Commissioners included Howard Mark, 1947 - 1951; Verne Airy, 1949 - 1955; Carl Handrock, 1951 - 1959; Wayne O'Neill, 1951 - 1957; Adrian Fuller, 1955 - 1967 and 1967 - 1969; Harold Allert, 1963 - 1965; Harold Brim, 1959 - 1963, deceased; and Orvie Hartman, 1967 - 1967, deceased.

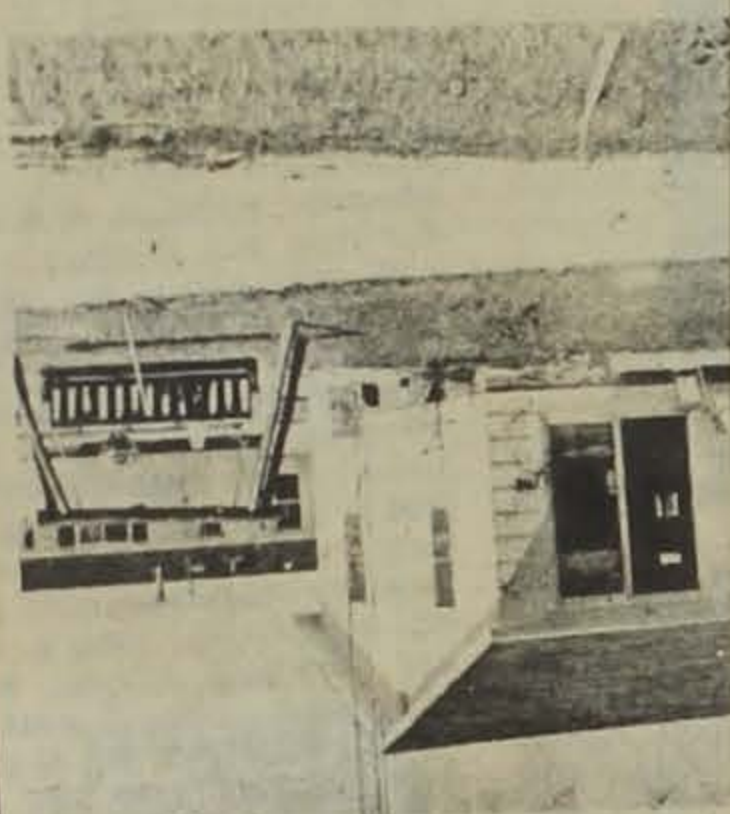
Present commissioners include Doyce Miller, 1957 - to present; Jack Ames, 1965 to present and Richard Gonseth, 1969 to present.

Present assistant commissioners are Milan Welker, Adrian Fuller, Lowell Moran, Jerry Kelly and Dr. Fred Wood.

Osceola, Iowa

ESTATE

— Real nice home!
e, carpeted, full base-
age, lots of storage.



OPEN or ADD



Quiet-Accurate-Dependable
ELECTRIC CLOCK

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CENTR

6 OSCEOLA TRIBUNE
September 22, 1970

Clarke
Community
High School

Student Chief

Stud
Talk

Five New Teachers Join Clarke Administration



took up flying lessons. Now he has been joined by Mr. Kelly Young, vocal director. These two men can be seen on many a clear afternoon, zooming through the skies into the horizon. Now, not only does our school have a musical "Sky King" but we also have another musically inclined Ace Pilot "The Red Baron." Zoom! Zoom! Zoom! Zoom!

Student Council Reviews Plans

by Michele Kelly

Editor's Note—In an effort to bring the students of CCHS closer to the activities of their elected Student Council representatives, "Student Chief" will be publishing a series of articles throughout the year concerning

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Other painting projects for
that the earth's air is already so
poisoned that we'll run out of
oxygen within ten years.
The facts are, according to
the Environmental Science Ser-
vice Administration, that there
has been no discernible change
in the earth's oxygen supply in
60 years. Experiments indicate
we have exactly the percentage
of pure oxygen in the air we had
in 1910.
These negative attitudes have
led to the highest rate of suicide
among teenagers and college-
age youth ever experienced in
this country. Add to that the
search for a haven from prob-
lems through drugs and it spells
an unhappy life for thousands
more.
Indeed, life is full of chal-
lenges. But you know, those who
pray for courage find them-
selves faced with a problem
which will develop courage.
That's what life is all about.
Progress does not spring from
negative thoughts. Thinking
positively is essential to per-
sonal happiness as well as over-
coming problems of society.

Clarke Co. Soil & Water Conservation District

FORWARD

On April 3, we in the Clarke Soil Conservation District passed a notable milestone. It was this date in 1945 that the State Soil Conservation Committee approved the charter set the course. Twenty-five years is a long time, or a short time, depending on what you compare it with. We have made good progress on the conservation problems we started in 1945. But, now new and complex conservation and resources have arisen since then. Conservation is every one's business and must be a community action program to be most effective.

We herewith present our 24th annual report on accomplishments, 1970 District and Assistant Commission-



I GIVE MY
PLEDGE AS AN AMERICAN
TO SAVE AND FAITHFULLY TO
DEFEND FROM WASTE THE
NATURAL RESOURCES OF
MY COUNTRY—ITS SOIL
AND MINERALS, ITS
FORESTS, WATERS,
AND WILDLIFE

District Activities

The Clarke County Soil and Water Conservation District Commissioners held 11 regular meetings during the 1970 fiscal year.

Jack Ames was appointed Chairman and the Assistant Commissioners appointed to serve for a one year term were Adrian Fuller, Jerry Kelly, Lowell Moran, Milan Welker and Fred Wood.

District Operates With 2 Budgets

The District operates with two budgets provided by the State Soil Conservation Committee from State Appropriations.

1-M BUDGET

District Allocation	\$500.00
Commissioners	
Expenses (Mileage, Meals, Hotel)	\$326.46
Office Supplies	34.15
Printing	100.00
Materials for Demonstrations	1.08
Office Expense	37.90
Total Expended	\$499.59
Balance	\$.41

2-M BUDGET

District Allocation	\$11475.00
Commissioners	
Expenses	\$63.71
Office Supplies	7.38
Prints for Costs	15.00
Office Expense	36
Balance	\$ 13.57

3-M BUDGET (ADDITIONAL TO 1-M BUDGET)

District Allocation	\$100.00
Commissioners	
Expenses	\$63.71
Office Supplies	7.38
Prints for Costs	15.00
Office Expense	36
Balance	\$ 13.57

The District fund is non-appropriated and received from donations from cooperators, businessmen and friends of the District.

The fund is used for promotional activities such as conservation booklets, local award and contest expenses. Also the state and national dues are paid from this fund.

Donations received during fiscal 1970 were \$607.00, expenses were \$764.02, the balance on hand June 30, 1970 is \$135.87.

The District Commissioners wish to thank all those who made donations. These funds help carry on the Clarke County Soil and Water Conservation District program.

—SWCD—

In Appreciation

The Soil Conservation District Commissioners and the Soil Conservation Service personnel wish to thank all individuals and groups and the other agencies, A. S. C. S., Extension, F. B. A., and Game Commission, who have assisted us in the continued progress of soil and water conservation in Clarke County. We are especially appreciative of the financial and moral support we have received during the past year and we hope this will merit your continued support in the future.

—SWCD—

The Whitebreast Watershed Board met with the Commissioners to discuss plans for the program. The State Watershed Planning Party began preliminary investigation in November.

In December the State Watershed Planning Party met with a group of interested local people and related problems involved in arriving at a favorable cost-benefit ratio for a watershed project through Public Law 566, which is for flood control and land protection.

The group related that it is up to the Clarke County people to decide what they need and what they are willing to put into this plan for accomplishment of the project.

Clarence Ford, T. J. Laing and Dale Chidester attended a watershed tour at Corning to review watershed organization planning and responsibilities in watershed maintenance.

In July Doyce Miller was elected Director of Region 8, Iowa Association of Soil Conservation District Commissioners. Miller was installed in September at the fall annual District Commissioners Conference. Those attending the Annual District Commissioners Conference were Mr. and Mrs. Doyce Miller, Mrs. Arlene Garner, Clerk, Richard Gonseth, Jack Ames and Mr. and Mrs. Adrian Fuller.

The District purchased 400 conservation booklets, educational information for classroom instruction. These booklets were placed in local schools.

In February the 1969 Register and Tribune award winners were guests at the Farmer-Businessmen banquet. Winners in this contest were Division I, John Henderson, Division II, Mrs. Lawrence Curries, owner, Dale Chidester, operator, Division III, Chester Davis. The Outstanding Teacher winner was Mr. Larry Rohr, teacher at the Clarke Community Junior High School. In December Mr. Rohr was guest of the local District at an awards dinner and program held at Prescott.

In February the District selected Francis Chamberlain as the winner in the Goodyear contest.

Jack Ames and Clarence Ford attended the Governor's Conference on Environmental Health in Des Moines in April. Soil Stewardship Week was observed May 3-10. The District sent booklets to all ministers in the county for this observance.

The District sponsored Mr. Dale Wilson, teacher in the local high school, to attend a three week session at Iowa Teachers Conservation Camp at Springbrook State Park, near Guthrie Center in June.

The Resource Conservation and Development (RCD) and Development meet bi-monthly to review the problems, benefits and what can be done to stimulate economic growth for the community. Thirteen project proposals have been submitted from the Clarke County to be in the application plan. Herbert Kaypader, Creston, was appointed coordinator of the RCD seven county area and is now in the process of making application for funding.

The local six man steering committee members are Robert Toland, Public Affairs; Elva Wolfe, Agriculture; Doyce Miller, Land and Water Use; Jack Jeffreys, Business and Industry; Robert Wutrich, Community Facilities and Mel Goeldner, Recreation, via Goeldner, Beautification and Historical.

At the June regular meeting Brad Waller gave his soil conservation speech. The title of his speech was "Youths Role



Charter Members and Sec. Frank Gonseth — 1945-51



H. S. Klein — 1945-1947



Melvin Goeldner - 1st Sec.



Richard Gonseth — 1969-



Milan Welker



Carl Handrock — 1951-59



Lowell Moran



Jerry Kelly



Fred Wood



Jack Ames — 1965



Harold Allen — 1963-1965



Doyce Miller — 1957 -



Adrian Fuller



Wayne O'Neill — 1951-57



Verne Airy — 1949-1955

District Accomplishments FARM PLANNING AND SERVICING

ACTIVITY	UNIT	1970	TO DATE
District Cooperators	No.	28	919
Farmers Assisted	No.	289	
Farmers Applying Practices	No.	169	
Basic Plans	No.	29	599
Plans Revised	No.	16	
Referrals Serviced	No.	205	
Office Callers	No.	965	
Telephone Calls	No.	654	

PRACTICES APPLIED ON FARMS - FISCAL 1970

Contouring	Ac.	286	23731
Terraces	Ft.	3600	795426
Farm Ponds	No.	38	1339
Grade Stabilization Structure	No.	12	
Waterways	Ac.	28.3	2119.2
Drainage Field Ditch	Ft.	1040	36635
Tile Drains	Ft.	19715	257573
Pasture Planting	Ac.	4791	21837
Pasture Management	Ac.	881	10017
Wildlife Habitat	Ac.	39	966



A soil conservation structure located two miles west and one mile south of Murray is shown shortly after it was completed in November of last year. The dam will create a 35-acre pond when filled. It is located on the Harold Pearson farm.

SOIL CONSERVATION

SERVICE PERSONNEL ASSIGNED

Clarence H. Ford District Conservationist
T. J. Laing Conservation Technician

OTHER SOIL CONSERVATION

SERVICE PERSONNEL ASSISTING

Erwin O. Aust, Shenandoah Area Conservationist
Richard W. Birchmier, Shenandoah Civil Engineer
Lawrence L. Dorgan, Creston Civil Engineer
John R. Nixon, Creston Soil Scientist
Louis A. Boeckman, Creston Soil Scientist
Blanche V. Oline, Shenandoah Area Clerk
Margaret C. Haley, Shenandoah Area Clerk

DISTRICT COMMISSIONERS

Jack Ames Chairman
Doyce Miller Member
Richard Gonseth Member

ASSISTING THE COMMISSIONERS

Adrian Fuller Assistant Commissioner
Milan Welker Assistant Commissioner
Jerry Kelly Assistant Commissioner
Lowell Moran Assistant Commissioner
Fred Wood Assistant Commissioner
Harold Hadden, County Extension Director
Mrs. Arlene Garner, State Employee, District Clerk and Treasurer
Dale L. Chidester, State Employee, Conservation Aid, full time, shared with Decatur County



SOIL CONSERVATION SERVICE



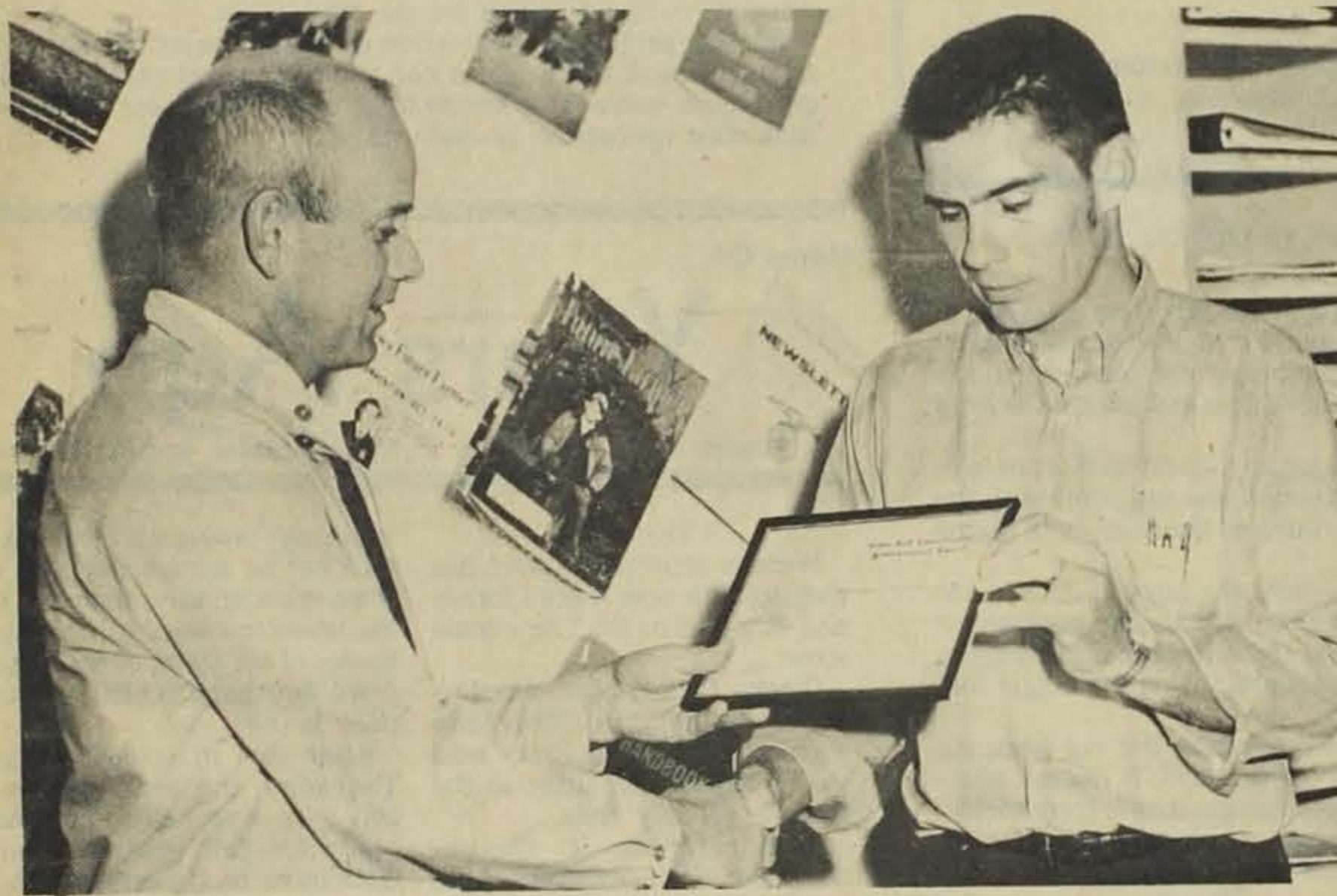
Members of the Work Unit Group of the Soil Conservation District include T. J. Laing, Conservation Technician; Clarence Ford, Work Unit Conservationist; Mrs. Arlene Garner, District Clerk; and Dale Chidester, State Aide.

The Soil Conservation Service now has an official symbol. It is the first official symbol the Service ever had. It symbolizes a raindrop being captured and controlled and will be used on all future information from SCS.

Board Discusses County-Wide Water System

THURSDAY, OCTOBER 8, 1970

Local High School Instructor Honored



RECEIVES AWARD: Leland Dolecheck (left) vocational-agriculture instructor at Clarke Community High School, is shown receiving the Iowa Soil Conservation Achievement Award from

Keith Ticknor, head of the local Soil and Water Conservation District office. Dolecheck was honored for his practical application and instruction of good soil conservation practices.

DOLECHECK IS GIVEN PLAQUE FOR SERVICE

Award Made For Creating Awareness Of Problem

Leland Dolecheck, Vocational Agriculture instructor in the Clarke Community School was recently selected as the regional winner in the Outstanding Teacher Awards Program sponsored by the Des Moines, Register and Tribune.

The award was presented to him at the high school as he was unable to attend the awards presentation at the Teachers Conservation Workshop held at the State 4-H camp.

Objective of the awards program is to recognize teachers who are performing outstanding service in creating public awareness of the need to safeguard our natural resources.

Instructor Dolecheck made his greatest contribution during the last ten years by making in-the-field-application of conservation practices. By using the land owned by the school, he could apply the practices with the students and then observe how they functioned to prevent erosion.

Dolecheck was selected by the Clarke County Soil Conservation District Commissioners and recommended for the award by the school officials. A state winner will be selected from the nine regional winners.

The White Breast Watershed Board held an organizational meeting Thursday night, September 24, at the SCS office in Osceola. Those attending were, board members Kenneth Johnson, chairman; Dick Gonseth, secretary; Howard Ruble, Ernest Winter, Don Short and Louis King. Jack Ames, Chairman SCS District Commissioners; Keith Ticknor, District Conservationist and T.J. Laing, SCS Technician, were also present.

The preliminary investigation for the White Breast watershed has been under way for some time with most of the survey work by the state engineers completed. Site selections for floodwater control sites have been made, and they are presently being evaluated.

An economic evaluation is also being conducted to determine the cost-benefit ratio of the project. The watershed board is expecting to receive a report from the State on this work, in the near future.

Howard Ruble pointed out that further data is necessary to determine the needs and potentials for a county-wide water system. This would also include the needs for municipal and industrial water use. Close cooperation between the White Breast Watershed Board, the R.C.&D. Steering Committee and county and city officials is necessary to develop a program that will be beneficial to the entire community.

The Water shed Board voted to set the first Monday of each month as a regular meeting time. Additional members are needed to serve on the board. The board now consists of six members and it was felt that the number should be raised to ten or twelve.

The present board members will be contacting interested persons and asking them to serve. Anyone that would like to serve on the board should contact Kenneth Johnson.



ATTENDS WORKSHOP: Mrs. Roberta Stephenson, local school teacher, attended a conservation workshop held at state 4-H camp at Luther. In the picture above, she is shown expending money from Farmers Cooperative Elevator

manager Rex McDowell, who cooperated in the program. Keith Ticknor, district Soil and Water Conservation manager, observes the presentation.

Conservation Activities Vary at Workshop

Resources - Respect - Responsibility—Three more R's was the theme for the Fall Conservation Education Workshop for Teachers held at the State 4-H Camp at Luther.

Mrs. Roberta Stephenson, fifth grade teacher at West Elementary in Osceola, attended the two-day conference.

This conference has been held the last several years to stress the need for conservation and to bring out ideas for use in the classroom. Teachers from all levels of teaching are represented, making it a valuable experience for exchanging ideas.

Mrs. Stephenson said that she was impressed by the mobile science lab that was on display from the Albert Lee, Minnesota, school system. It was equipped with complete references and laboratory equipment for making a variety of tests. Mrs. Stephenson's only regret was that she did not have more time so that she could have attended all of the sessions that were available.

As an added attraction, Brad Waller participated in the evening program by presenting his speech on Youth's Role in Soil and Water Conservation. This was the same talk that won the State Speech Contest.

To make this trip possible, cooperation was obtained from Dr. Russell Ward to provide a substitute teacher for the time that Mrs. Stephenson was gone. Also, the expenses for the trip were paid by the Farmers Coop

Association.

"Community support of this kind of activity indicates that conservation education in our schools is an important part of every student's development," said Keith Ticknor, local SWCD manager.

Every 7½ seconds a new American is born. He is expected to live 70 years, and during this life time he will use 26 million tons of water, 21,000 gallons of gasoline, 10,000 pounds of meat, 14 tons of milk and cream, 9,000 pounds of wheat, and great quantities of other products from the earth.

When these figures are multiplied by the estimated population growth in the United States of an additional 100 million by the turn of the century, and add on the food and products that are furnished to other people of the world, management of environment is a crucial task. Then to complicate the problem, a study by the American Institute of Planners revealed that land is being urbanized at the rate of 3,000 acres a day. This means that there is less land available to produce more than is now being produced.

It is important that everyone know the need for conserving resources and how they can take part in doing this job. Conservation education must begin in the schools so that it will become a part of the individual's life.

Also, young people, as they grow older, will be in a position



PONDS: Serious damage to the structure shown above has occurred long before the willow trees reach this size. The roots penetrate the fill and will cause leaks to develop. These unsightly trees

at this time are hard to remove. A small amount of periodic maintenance could have prevented this.

Farm Ponds Can Be -

Places of Beauty

The farm pond is a delightful part of the farm. It adds beauty to the land and provides a valuable water supply for the farm operation. It can be made to provide recreation for the owner and his friends. On a suitable site, a pond makes good use of the land and the impounded water has many uses.

Conservation practices, like the other material things that we have, require a great deal of maintenance. One of the most important keys to good maintenance is selecting a proper building site for the pond in the beginning. A reliable water supply must be available that will keep the pond full even during extended dry periods. For this area we try to provide a ratio of approximately 20 acres of drainage area producing runoff for each acre of pond surface, at normal water level. The water supply must be clean and not originating from intensively cropped areas or from around the farm buildings. The building site should be in an area that will allow deep water to exist

throughout the pond. Where there is shallow water (less than 3 feet) at the edges of a pond, weeds will grow and be a problem.

The spillway must be adequate to carry excess water from the pond and must be located so that a ditch will not result at the edge of the pond. A trickle tube or overflow pipe is a good investment in the construction of most ponds. It will maintain a water level below the emergency spillway and prevent erosion in the spillway by protecting the grass from drowning out.

After the pond is built, a good seeding must be established on all the disturbed areas. Mowing to control weeds and fertilizing the grass are important steps to getting the seeding started. The pond must be fenced to prevent livestock from destroying the grass cover and damaging the fill. It is also a danger to the livestock when they are allowed to water directly from the pond.

Willow and cottonwood trees growing on the fill, as shown in

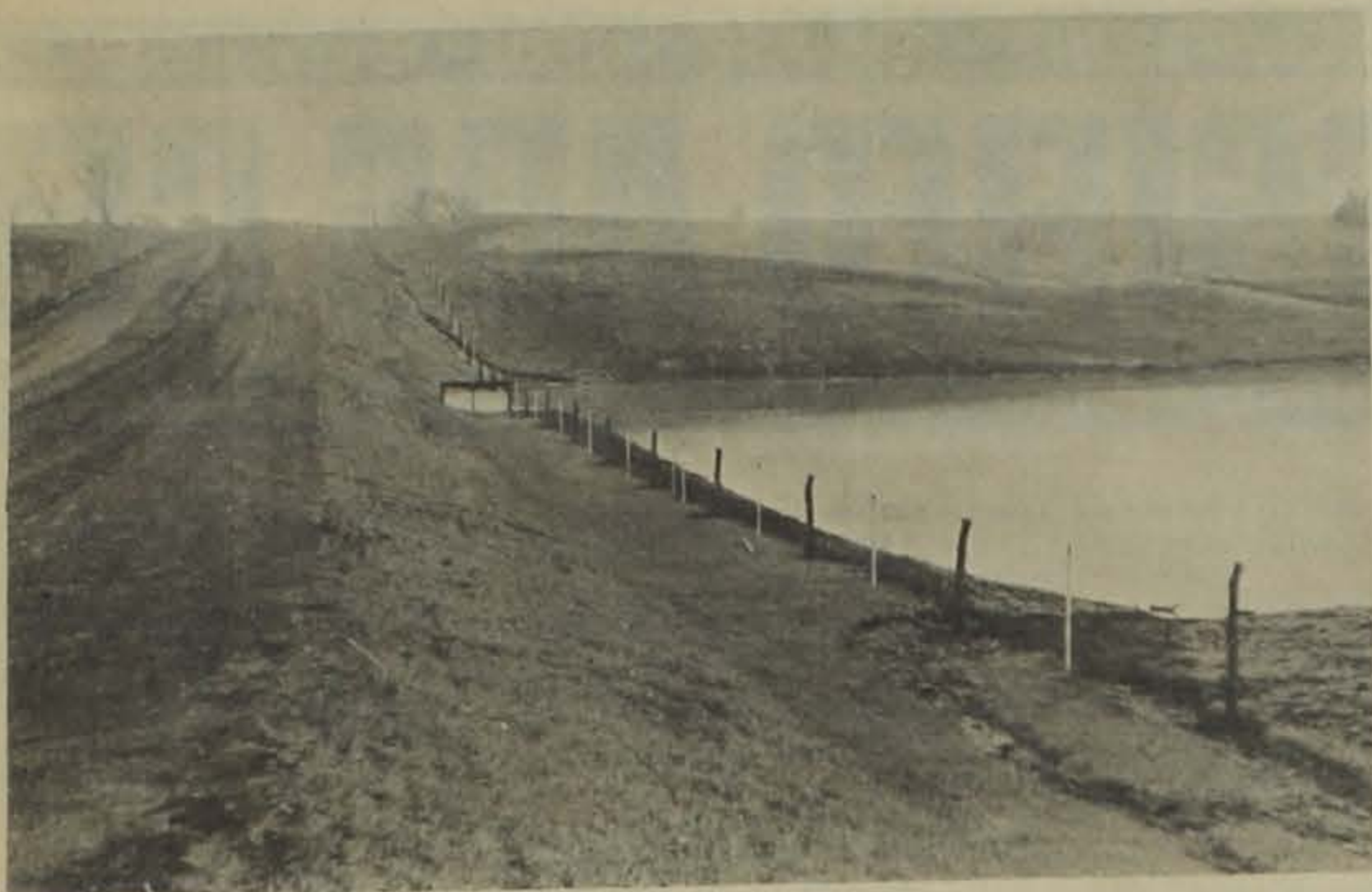
the above picture, is one of the major maintenance problems of this area. The roots of these trees will penetrate the fill and eventually cause the pond to leak. Preventing them from getting established by mowing or pulling when they are small is the best control against them. Muskrats are also a serious threat to the structure. The fill should be inspected periodically and if muskrat dens are found, trapping and other recommended methods for eradica-

tion should be carried out.

Construction of a pond usually requires a sizable investment. Periodic maintenance will protect your investment and will add many years of enjoyment and usefulness to the pond.

Conservation agreements were signed during the month of September by Harold Kentner, L. P. Van Werden, Lyle D. Reasoner and R. M. Overholtzer.

Ponds were constructed on the Pearl Page, Dean Halvorsen and Kenneth Weisburg farms. One grade stabilization structure was built on the Delmer Bryant farm. Waterways were developed on the James Webb, Cecile Marquis, John Weakland, and Ed Bish farms. One tile job was completed on the Virgil Sanderson farm.



Reservoir Is Prime Conservation Example

(By Keith Ticknor)

Most conservation measures, when applied, provide benefits to the general public as well as to the property owner that applied the practice. Because of this, we must keep the entire community and environment in mind when we are doing conservation planning. We also find that we cannot separate our planning from the planning of other groups and organizations. The above picture of a roadside water impoundment reservoir is a good example of how conservation measures can be incorporated with other development projects. This roadside structure is located on the county line between Lucas and Clarke County, ½ mile north of highway 34.

The ½ mile road grading project was carried out by Lucas County in cooperation with Clarke County. A deep gully existed at the site of the present structure and it was going to require a large, expensive culvert to carry the water during heavy rains. A water supply was needed by both C. F. Grimm on the west side and Marion Siglin on the east side of the road. A water impoundment

structure was the logical answer for reducing the pipe size and at the same time providing the needed water supply.

The Lucas County Soil Conservation District was called on to provide the design for the structure. All survey work and construction was done by the Lucas County engineers. Through the cooperative effort of the land owners (Grimm and Siglin), the Clarke and Lucas county boards of supervisors, both county engineering offices and the Soil Conservation Service, the structure became a reality. Approximately \$1500 was saved on the cost of the road culvert and at the same time a water supply was provided to the land owners at little or no cost to them. In addition to the benefits already mentioned, the deep gully has been eliminated that was producing large amounts of silt. The structure also provides flood control by holding the run-off and letting it out at a slower rate. All the benefits of recreation and wildlife that we associate with a farm pond can also be derived from the structure.

A similar roadside reservoir

was constructed on the Glenn Kent farm in Liberty Township in 1969. It also resulted in a substantial savings to the county where a bridge had been a constant maintenance problem.

These examples have proven that conservation does not always cost and by applying conservation principles the job sometimes can be done with a much smaller expense. But, more important than the money saved, is the soil and water control benefits that result.

LET'S MAKE ONE THING CLEAR

...WATER



SOIL CONSERVATION SERVICE

U.S. DEPARTMENT OF AGRICULTURE

Need for Soil Is Conservation 'Must'

(By Keith A. Ticknor,
District Conservationist)

Since the birth of the United States Soil Conservation Service on April 27, 1935, it has attempted to stay abreast of changes necessary to improve efficiency. This holds true in both its own internal organization as well as its relationships with the public it serves.

During the past year, the Service has seen fit to change its national symbol. In doing so, it hopes to present a new concept to the public, to help show how the Service is assisting to improve the quality of our environment. The symbol can be used in black - and - white or in color. Official colors are electric blue for the falling droplet, apple green for the contour band and black for the background field. See the above illustration.

The Clarke Soil Conservation District with the assistance of the Soil Conservation Service has been working in the direction of improving many areas associated with the environment for the past 25 years. Soil and water are the two main natural resources

considered in the District program as they are associated with the people who use them. However, there are many other areas of ecology involved as conservation plans are developed and applied on the farmland in the county.

As we look back on history, we can plainly see that our environment has deteriorated in quality. This is because we, the human element involved in the ecological relationship to natural resources have failed to appreciate and carry out our responsibilities, both material and moral.

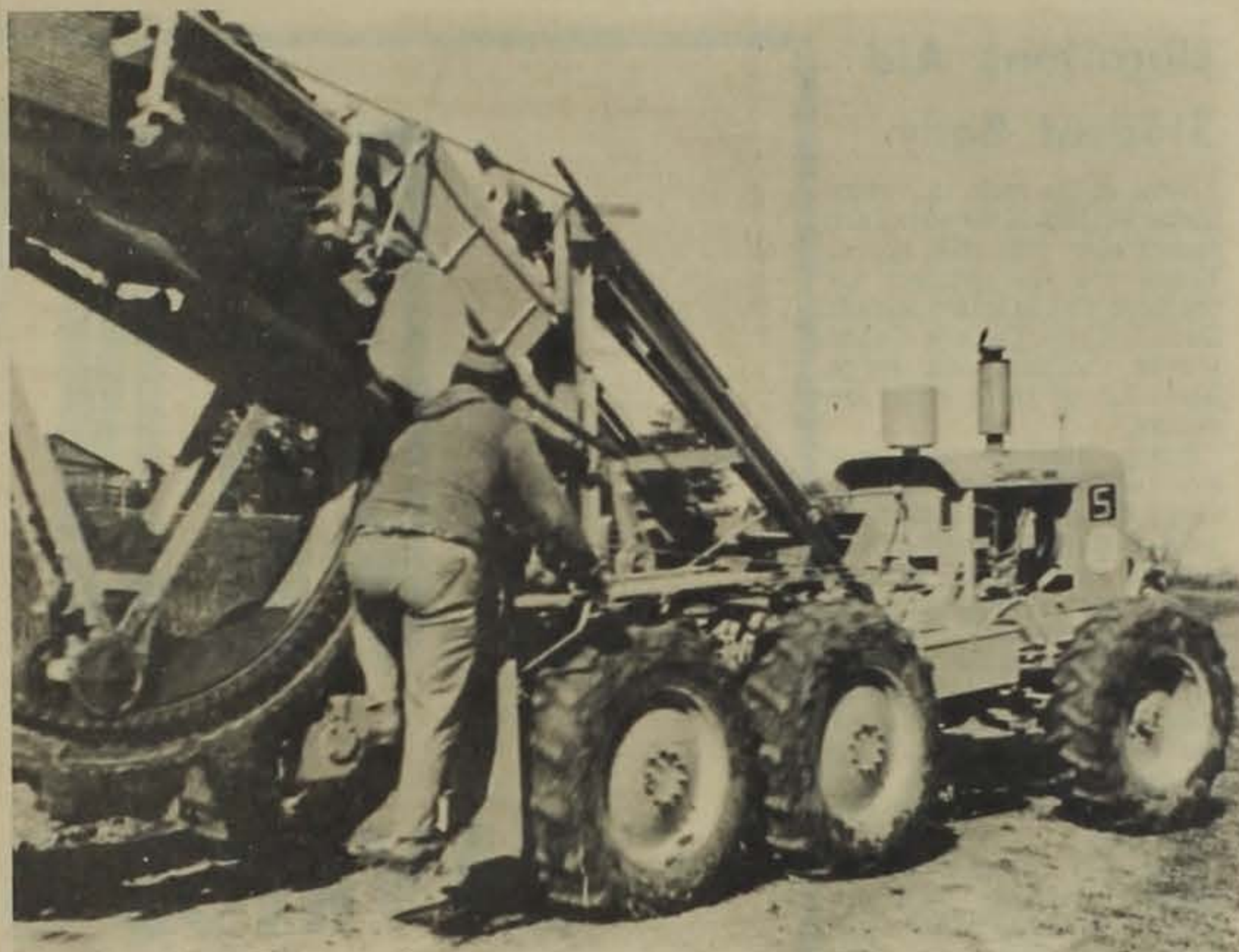
Dr. J. Dillon Ripley, secretary of the Smithsonian Institute, believes that in 25 years, somewhere between 75 and 80 per cent of all the species of living animals will be extinct. Meanwhile, we can expect the human population to reach a world population of six to eight billion by the year 2000. This is a level some ecologists see as the "crash" point beyond which the natural environment will be able to sustain life. We, in America, consume and waste more than any other people. We need action to reverse this move-

ment and to get back on a road of sanity regarding resource use and conservation.

Each year, the Soil District has made good progress in accomplishments as farmers develop their long range conservation plans and apply needed practices. However, the further need in the county far exceeds that accomplished. In short, we are not getting the job done fast enough. We are not getting the overall spread of conserva-

tion that is needed to protect the resources required to maintain a strong economy, and at the same time provide a quality environment. We have been told that much more is going to have to be done in the next 10 to 15 years or else. The Soil Conservation District welcomes the cooperation of any and all who wish to start a more aggressive program to accomplish what we hope is a common goal; "a good resource management plan and a quality environment."

Oscala Tribune
11-17-70



TILING: The above tiling machine is shown on the Newton Watkins farm two miles south and two miles east of Woodburn, after completing a tile project. Over the past several years, Newton

has been adding to the tile system on his farm. Much of the first tile he laid by hand because tiling machines were unavailable. Keith Kent is pictured on the machine.

Drains Are Important -

Soil Conservation Measure

By Keith A. Ticknor,
District Conservationist

Tile drains are an important conservation practice and are an important part of the farming operation particularly when we have wet conditions like we have experienced this fall. Some of the fields that are too wet now for harvesting crops, would not be in that condition if a properly installed tile system was in place. Down time from being stuck or the cost of the crops destroyed by having to turn in the middle of the field may easily be greater than the cost of the tile.

In Clarke County, tiling is usually done on wet bottom land, along waterways or on the hill sides in the seepage areas. Flat land tiling is an investment that pays for itself very quickly because it may change low producing land into the highest producing land on the farm. The bottoms are usually the most fertile soil, and they are best suited for continuous cropping. Because of this, tiling becomes an important conservation measure by bringing about the best land use.

Draining the flat land takes the pressure off steeper, poorer land that erodes easily when

forced to produce row crops. The drained flat land can be used to produce all row crops needed, leaving the poorer, hill ground for production of hay or permanent pasture.

Waterway tile may not show a quick, economic return, but is just as important in the farming operation as flat land tile. It will keep the waterway dry enough to allow crossing with equipment, eliminating many time consuming and costly turns. Grasses that continually have their feet wet in waterways, will not grow well enough to keep the waterway from cutting out. Most waterways in the county are wet through the largest part of the year. A tile line should be placed on each side of the ditch at the time of shaping, grading and seeding the waterway.

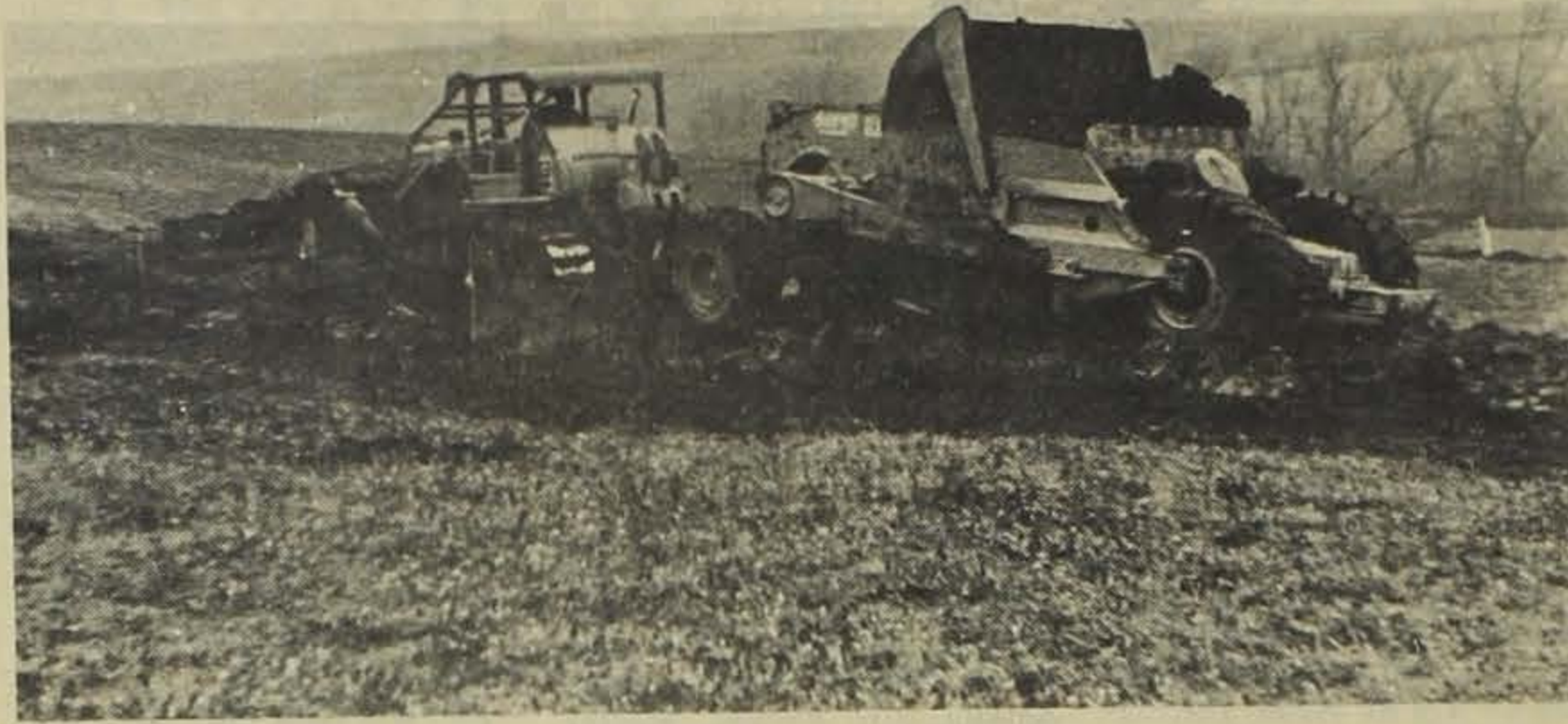
With a good waterway tile system on the farm, it is easy to extend laterals from these lines to pick up hillside seeps or other wet areas in the field. Waterway tile lines also serve as a basis for the new seeded back slope tile outlet terraces. When the tile lines are already in place, the cost of installing a terrace system of this kind is almost cut in half.

A plan for the tile system must be developed before the

contractor arrives so that you can get the job done with the least amount of tile. Some of the questions that you will ask during planning are: Do I have an adequate outlet? What soil types are present and are they suitable for tiling? Are there existing lines that can be used? What size tile to use? What is the slope and grade of the land? Should I use clay tile or plastic tile? Both clay tile and plastic tile are approved for ACP cost-sharing.

A lot more tile is needed in the county. When a farmer plows, plants and cultivates a field, then loses the crop because of poor drainage, he not only loses the labor, but the fertilizer and seed as well. A field that some years produces a crop and in others does not, may be more of a liability than an asset.

Conservation agreements were signed during the past month by Calvin Johnson and Joseph I. Vehoff. One conservation plan reported was Harold Kentner. Conservation practices were; pond, Larry Siefkas; Grade stabilization structure, Don Kelso; diversion terrace, Kenneth Hill; and waterways Howard Miller and Paul Woods.



Tile Outlet Terraces —

Finished on Propst Farm

By Keith A. Ticknor
District Conservationist

Construction of 2500 feet of seeded backslope tile outlet terraces has been almost completed on the Charles Propst farm southwest of Osceola. This new terrace system involved the laying of approximately 1200 feet of tile, installing 5 intake risers on the tile lines and the construction of a series of three terraces.

Propst has a moderately sloping field with several small ridges (hog backs) that are difficult to contour. The waterways between the ridges emptied into a large ditch at the bottom and were constantly cutting back. These cut-backs required continued maintenance and at times were difficult to cross with equipment.

With the new terrace system,

a straight fill is built between the ridges that will trap run-off water and silt. The excess water enters into a perforated pipe and is taken underground, through tile, to an outlet downstream. This allows controlled release of excess water and keeps all silt up on the hill rather than letting it go down stream.

Terraces of this type are gaining much popularity because they are easy to farm with the large equipment that is being used now. The rows are usually straight or gentle curves and the terraces are parallel to eliminate short rows. Waterways are also eliminated making more farmable ground in the field. Only the steep back slope of the terrace is left in grass.

Soil loss from the field can be cut to almost zero because it is

trapped by the terrace and will settle out before the water enters the tile line. Over the years, as silt builds up at the terrace, the field will have a benched effect. Controlled release of run-off water from the field helps to prevent flooding as well as having clear tile water entering our streams rather than silt laden run-off.

"What Can One Man Do" —

Osceola Sentinel

Symposium Subject for Group

EXPECT OVER 300 TO ATTEND AREA MEETING

Social Studies Class Plans
Study Of
Ecology

A first for the Iowa high schools in creating an awareness of ecology entitled "What Can One Man Do?" will be presented in symposium form at a meeting Tuesday, December 1. The program is a project of the social studies class instructed by Don Dougherty of the Clarke Community High School.

Students from 23 high schools in an eight-county area have been invited to participate in the one-day workshop. Brad Waller, chairman of the CCHS student council, reported that he expected between 300 and 350 students to attend the seminar symposium which will be held in the United Methodist Church in Osceola.

Members of the panel will discuss environmental pollution control and what the individual can do about it. Speakers from the State University of Iowa, U.S. Department of Agriculture, Drake University and local conservation agencies will be present to give facts and opinions on the problem that is facing man in today's world.

The day will start with registration from 8:30 to 9 a.m. Sylvan Runkel, state field biologist, will give the morning keynote address. Dr. Jerome Klun, research entomologist, will speak on insect control and Neal Sinclair of the Monsanto Company will talk on pesticides as they relate to environmental pollution.

The final morning session will consist of a series of talks on population and its effect on society. Dr. Gene Lucas of Drake University, Roger Davidson, Rev. John McCallum, Rev. Jack Baumgarn and Father John Lorenz will conduct this part of the program.

Keith Ticknor, area conservationist, and Dr. Gerald Schultz of Drake University will speak on conservation of natural resources.

Wm. H. Grenier, federal soil conservationist, will give the afternoon keynote address entitled, "What Can One Man Do?" The following hour will be devoted to special programs given by individuals from various schools.

In the final session of the afternoon, industrialists, state legislators and university faculty members will have a panel on Government and Industry Working Cooperatively to Abate The Environmental Crisis. Participants will include Jim Griffin of the Marquette Cement Mfg. Co.; Prof. William LaGrange of Iowa State Legislature; and Representative Marion Siglin of the Iowa State Legislature.

