

TWENTY-FIRST ANNUAL REPORT OF PROGRESS FOR 1967

Clarke Co. Soil & Water Conservation District

FORWARD

We the Commissioners, are pleased to present the 21st annual report of accomplishments and activities. We have enjoyed another good year of conservation in Clarke County.

We appreciate the continued cooperation of all individuals, civic groups and agencies. We wish to thank our cooperators and other farmers, U.S. Soil Conservation Service personnel, the Clarke Co. A.S.C.S., Clarke County Extension Service, Farmers Home Administration, the Osceola Sentinel-Tribune newspapers, Clarke County Board of Supervisors and County Engineer, Clarke County Public School and Vocational Agriculture Departments. We appreciate the fine cooperation we had from town and country alike.

There is still a big need for more erosion control in Clarke County. We all witnessed too much dust erosion this spring, and it doesn't take too hard a look, to see considerable soil erosion damage from uncontrolled water run-off from the June rains.

APPLICATIONS RECEIVED

The Clarke Co. Soil Conservation District received 315 applications for cost-share practices. The Clarke Co. Agriculture Stabilization Conservation Service Committee approved transfer of 5% of the funds of the county ACP allocation. These funds are transferred to the Soil Conservation Service for use in technicians help in layout of the conservation practices for which the Soil Conservation Service is responsible.

ACP cost-sharing is provided for the majority of the conservation practices established on the farms in the county.

The Soil Conservation District Commissioners of Clarke Co. appreciate the transfer of the funds in helping with the development of the District Program.

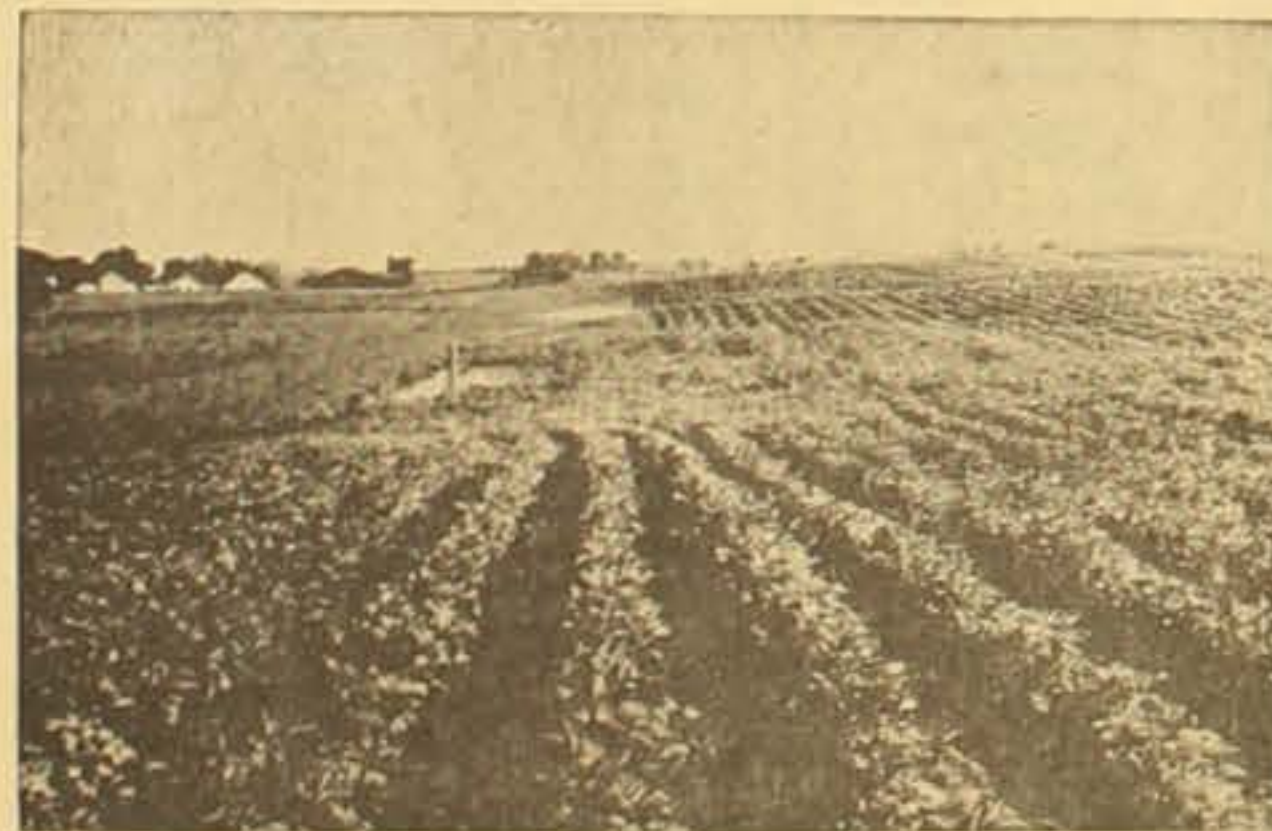
FARMING PLANNING AND SERVICING

ACTIVITY	UNIT	1967	TO DATE
District Cooperators	No.	36	870
Farmers Assisted	No.	1160	
Farmers Applying Practices	No.	260	
Basic Plans	No.	20	512
Plans Revised	No.	6	
Referrals Received	No.	315	
Referrals Serviced	No.	311	
Office Calls	No.	1129	
Telephone Calls	No.	575	
News Stories	No.	55	

PRACTICES APPLIED ON FARMS—FISCAL 1967

ACTIVITY	UNIT	1967	TO DATE
Contouring	Ac.	1099	21320
Diversion Terraces	Ac.	17903	443116
Farm Ponds	No.	71	1195
Erosion Control Dams	No.	22	118
Waterways	Ac.	95.5	1964.1
Drainage Field Ditch	Ac.	5875	27888
Terraces	Ac.	8140	784761
Tile Drains	Ac.	55535	216205
Pasture Renovation	Ac.	396	8005
Pasture Planting	Ac.	3187	5558
Wildlife Habitat Preservation	Ac.	35	709

This annual report published by the Clarke County Soil Conservation District Cooperators' Revolving Funds.



Here is the new parallel seeded backslope terrace with tile outlet down the waterway. This is a part of the set of three parallel terraces constructed on the Dr. Harken farm operated by Gayle Robins & Sons. Terry Robins' comment was that they have been of great benefit in controlling erosion here. We are aware that this type of terrace is not for all farms in the Clarke district yet we are sure there are many slopes on which this terrace will be a good conservation practice. This practice can be combined with tiled wet waterways.

The terrace backslope must be seeded immediately after construction to stabilize the steep slope. These contour grass strips provide a pleasant landscape and wildlife habitat.

District Operates With 2 Budgets

STATE 1-M BUDGET

Allocation	\$500.00
Commissioners' expense	\$451.16
Office	
Supplies	14.89
Office	
Expense	8.65
Total Expended	\$474.71

STATE 2-M BUDGET

Original Allocation	\$512.00
Additional	
Allocation	\$1721.00
Salaries - Clarke & State Aid (part time)	\$6825.34

The District Fund is a non-appropriated fund received from donations from cooperators and businesses. During 1966 there were \$219.00 received. These funds are used to pay state and national dues, local awards, and contest expenses from which state appropriations cannot be used. The Commissioners wish to take this opportunity to thank all contributors, as they help carry on the local district's conservation program. The balance on hand June 30, 1967 is \$484.12.

SOIL CONSERVATION

"No, It Wasn't the H-Bomb, Just Result of Soil Erosion"



Young crows tell tall tales at this one tale that needs telling time and again. We need real action to defeat our terrible resource problems of eroding floods and droughts combined with too many peering bare gullies. See your local soil conservation district today.

DISTRICT COMMISSIONERS

Doyce Miller	Chairman
Jack Ames	Commissioner
Adrian T. Fuller	Commissioner
Mrs. Arlene Garner, Staff Employee, District Clerk, Treasurer, Secretary Pro-tem	
Dale Chidester, State Employee, Planner Aid, (part time)	
James Bulman, Chariton	State Forester

SOIL CONSERVATION SERVICE PERSONNEL ASSIGNED

Clarence H. Ford	Work Unit Conservationist
T. J. Laing	Conservation Technician
Dale Chidester	Conservation Aid (part time)

OTHER SOIL CONSERVATION SERVICE PERSONNEL ASSISTING

Daniel E. Holmes, Shenandoah	Area Conservationist
Howard W. Hall, Shenandoah	Civil Engineer
B. Keith Reese, 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
Phyllis C. Curry, Shenandoah	Area Clerk

DISTRICT ACTIVITIES

Fiscal year 1966 has been a busy one for the Commissioners with twelve regular meetings held.

The Clarke County Soil Conservation Queen Contest was held with Miss Joyce Marie of Murray, and Miss Janice Stearns of Woodburn chosen local winners, to advance to the Regional contest. The Queen of Conservation Contest is an event of the District's program sponsored by the Clarke County Soil Conservation District; co-sponsored by the Farmers Grant Dealers Association of Iowa.

The Commissioners attending the Regional Speech Contest at Bedford were: Mr. and Mrs. Doyce Miller; Mr. and Mrs. Adrian Fuller; and Work Unit Conservationist Clarence Ford. At this meeting it was announced Adrian Fuller was chosen outstanding Commissioner for Region eight. Mr. Fuller was presented a plaque for this achievement at the State Conference at Cedar Rapids in September.

The State and National Flowing Machine and Soil Conservation Field Days were held at Jefferson, Iowa, September 8th and 9th at which all three Commissioners attended.

Mr. and Mrs. Doyce Miller and Mr. and Mrs. Adrian Fuller attended the 20th Annual Soil Conservation District Commissioners State Conference, in September. In October, Mrs. Winona Naylor attended the Conservation Workshop at the 4-H Camp at Luther, Iowa, sponsored by the Clarke County Soil Conservation District. The workshop was "Effective Conservation Teaching - How to do it."

This month the Commissioners and the assistants look a tour of the White Breast Watershed area.

The annual Register of the Iowa Teachers Conservation Camp at Springbrook in June.

In June the annual Soil Conservation Speech Contest was held. This contest was won by the Soil Conservation District; it is co-sponsored by the Ladies Auxiliary of the Iowa Association of Soil Conservation District Commissioners and Grinnell Mutual Reinsurance Co. This year's winner was Brad Waller, son of Mr. and Mrs. Doyle Waller of Weldon.

In June the rains came flooding croplands and the Soil Conservation Service office. After the heavy rain, most farmers came out of their homes to find their croplands standing in water and in most cases the crops had to be replanted. But the employees in the Soil Conservation office, under the Post Office, were no exception. They came to work only to find four inches of water in the way of their work.

Clarence Ford and T. J. Laing attended a two-day area conference meeting at Red Oak.

A Pest Control Clinic was held at the Fairgrounds in February, at which time the District Commissioner, election was held. Orville Hartman was elected Commissioner.

Mr. and Mrs. Doyce Miller attended the National Association of Soil Conservation District Commissioners conference held in Cincinnati, Ohio, in February.

Due to the sudden death of Orville Hartman in March, Adrian Fuller was appointed by the State Soil Conservation Committee to fill his position as Commissioner until the next election.

Soil Stewardship booklets were mailed to all ministers in the County in observance of Soil Stewardship Week in May.

Mrs. Wilma Carson and Mrs. Winona Naylor attended the Iowa Teachers Conservation Camp at Springbrook in June.

Water Conservation Vital to All

Brad Waller Places Second in Contest

In the beginning, when our forefathers set foot upon this land, the water in the lakes and streams and rivers every where was pure enough to drink. Today, in the relatively short time of two hundred years, many of our rivers are little more than sewers. Our lakes no better than cess pools.

Fresh water is fast becoming one of the most serious needs of our nation—and of the world. The need, in fact, is growing so acute that the Department of the Interior has designated water as our single most important resource. In the deepest sense, WATER CONSERVATION is the effort to use and conserve our water resources wisely—IS VITAL TO ALL.

We have grown up within a society which places great faith in the ability of science and technology to solve its problems. However, science and technology alone cannot provide us and our unborn children with sufficient resources to live without the fear of want. And nowhere is this more clear than in the case of the basic resource water.

The Pacific Southwest is now confronted with a growing water crisis. The question arises: Are we really running out of water in this country? The answer is—It is up to us. There is enough water in this country to meet mounting needs, not only in the years immediately ahead but into the long range future—If, and again this is a big if, we use it properly. Whether or not we let ourselves run out of water is basically a question of water management rather than water supply.

The United States is the big water using in the world. Per tropical countries use less than five gallons of water per person per day. Where as large commercial towns in the United States use an average of 100 gallons per person per day. Our chief use of water is in industry. Industry is currently using 160 billion gallons of water a day in production processes. Twenty years from now industry will be demanding close to 300 billion gallons of water a day.

Water is a versatile resource. Its use extends through the entire spectrum of human activity. In short, water—clean water—is valuable in our way of life. Yet, we as a nation, have all but destroyed the very idea of clean water. Nearly all our waterways are befouled by sewage, silt, industrial wastes, and pesticides. At the turn of the century, Lake Erie was a fresh water paradise. Today it is an open sewer. Vast stretches of America's rivers are likewise polluted from cities and farms. Factories pour tons of sewage and wastes into America's waterways. Industrially polluted water is unfit to drink, dangerous to swim in, lethal for fish and often spotted for manufacturing processes of other plants downstream. Pollution is a menace to health, a deterrent to industries.

Municipal waste is a serious problem, too. There has been a scandalous waste of water in New York City during a period of drought. This has led to an extensive search for leaks in an ancient municipal system of water mains and in universal water metering.

Many communities have turned to specific ways of reusing the same water over and over again. The town of San Jose, California is attracting worldwide attention as the town that launders water. San Jose is the first community to make outright public use of carefully treated waste water. Water supply experts hope the town will become a model for thousands of other communities.

We admit we have knowledge but lack wisdom. Just what can we do? First, specific laws and regulations governing the use of pollution and the disposal of contaminating wastes would be a step in the right direction. One way to prevent pollution is to control the amount of wastes being poured into the nation's rivers and lakes. Many cities will need to build sewage plants to filter and clean waste water. Factories will need to build treatment plants to clean up plant wastes.

Second, everyone can be conservation minded. Farmers use terraces, stripcropping, contour farming, and grassed waterways where needed to hold water for the crops. Participate in your local watershed project. In a properly managed watershed, the soil itself is our best reservoir and the problems of soil erosion, floods, and sediment are solved.

Third, you, as an individual can do much to reduce water pollution just by helping to keep your city and roadsides clean. Help see that no trash or untreated wastes get into fresh water sources.

We must develop a water conservation conscience for water conservation is not only an effort, a way of doing, but also a way of thinking. Support—and let it be known that you support—state and local pollution control efforts. To those who say we cannot afford to fight pollution we can only respond we cannot afford not to.

It would be hard to exaggerate the importance of water to human life. Water affects our every interest, our whole way of life. The continuation of waste and pollution of this vital resource poses a distinct threat to our welfare and happiness.

The responsibility to maintain and improve this precious resource water rests on your shoulders—for WATER CONSERVATION IS VITAL TO YOU—IT IS VITAL TO ALL.

What the future will be depends on you—you are but one solitary voice in a vast crowd—but without you there could be no hope.



Brad Waller

community to make outright public use of carefully treated waste water. Water supply experts hope the town will become a model for thousands of other communities.

We admit we have knowledge but lack wisdom. Just what can we do? First, specific laws and regulations governing the use of pollution and the disposal of contaminating wastes would be a step in the right direction. One way to prevent pollution is to control the amount of wastes being poured into the nation's rivers and lakes. Many cities will need to build sewage plants to filter and clean waste water. Factories will need to build treatment plants to clean up plant wastes.

Second, everyone can be conservation minded. Farmers use terraces, stripcropping, contour farming, and grassed waterways where needed to hold water for the crops. Participate in your local watershed project. In a properly managed watershed, the soil itself is our best reservoir and the problems of soil erosion, floods, and sediment are solved.

Third, you, as an individual can do much to reduce water pollution just by helping to keep your city and roadsides clean. Help see that no trash or untreated wastes get into fresh water sources.

We must develop a water conservation conscience for water conservation is not only an effort, a way of doing, but also a way of thinking. Support—and let it be known that you support—state and local pollution control efforts. To those who say we cannot afford to fight pollution we can only respond we cannot afford not to.

It would be hard to exaggerate the importance of water to human life. Water affects our every interest, our whole way of life. The continuation of waste and pollution of this vital resource poses a distinct threat to our welfare and happiness.

The responsibility to maintain and improve this precious resource water rests on your shoulders—for WATER CONSERVATION IS VITAL TO YOU—IT IS VITAL TO ALL.

What the future will be depends on you—you are but one solitary voice in a vast crowd—but without you there could be no hope.

What the future will be depends on you—you are but one solitary voice in a vast crowd—but without you there could be no hope.

What the future will be depends on you—you are but one solitary voice in a vast crowd—but without you there could be no hope.

What the future will be depends on you—you are but one solitary voice in a vast crowd—but without you there could be no hope.

What the future will be depends on you—you are but one solitary voice in a vast crowd—but without you there could be no hope.

What the future will be depends on you—you are but one solitary voice in a vast crowd—but without you there could be no hope.

What the future will be depends on you—you are but one solitary voice in a vast crowd—but without you there could be no hope.

What the future will be depends on you—you are but one solitary voice in a vast crowd—but without you there could be no hope.

What the future will be depends on you—you are but one solitary voice in a vast crowd—but without you there could be no hope.

What the future will be depends on you—you are but one solitary voice in a vast crowd—but without you there could be no hope.

What the future will be depends on you—you are but one solitary voice in a vast crowd—but without you there could be no hope.

Conservation Office to Sponsor One to Workshop

The Clarke County Soil Conservation District Commissioners will again sponsor a teacher to the Fall Workshop Conference for teachers, which is being sponsored by the Iowa Conservation Education Council.

The conference this year is being held at the 4-H Camp near Luther, Iowa, starting at noon on Friday, October 6, and ending at noon Saturday, October 7, 1967. The theme for this year's conference program is "Effective Conservation Teaching - Why and How?"

Teachers may come from any level of teaching—elementary, secondary, college level or from school administrative staffs.

Mrs. Winona Naylor attended last year and states it is very interesting, challenging and helpful in conservation teaching.

The Commissioners wish to know by October 1st, in order to pay tuition costs for the teachers. Interested teachers are urged to contact the Superintendent of schools, both Murray and Clarke County, or the Soil Conservation Office.

SWC Need Notes 4-H Week

National 4-H Week Is The Time To See Projects

"National 4-H Week, September 30 to October 7, is a good time to see the conservation projects completed or being done by 4-Hers in Clarke Co.," according to Doyce Miller, Soil Conservation District Commissioner chairman.

"It is a time to honor the outstanding work being done by these young people in the area of conservation as well as the many other projects they participate in," Miller added.

"Whether they are hoeing a backyard plot, or farming a whole field, whether they're raising mice or cattle, 4-H members are valuable assets to conservation," according to Frank Mendell, State Conservationist, Soil Conservation Service.

"The more than 24 million 4-Hers and their leaders are to be congratulated on the fine work and learning-by-doing projects they have done in the preservation and development of our natural resources." "They are contributing a valuable service to the nation."

Third, you, as an individual can do much to reduce water pollution just by helping to keep your city and roadsides clean. Help see that no trash or untreated wastes get into fresh water sources.

We must develop a water conservation conscience for water conservation is not only an effort, a way of doing, but also a way of thinking. Support—and let it be known that you support—state and local pollution control efforts. To those who say we cannot afford to fight pollution we can only respond we cannot afford not to.

It would be hard to exaggerate the importance of water to human life. Water affects our every interest, our whole way of life. The continuation of waste and pollution of this vital resource poses a distinct threat to our welfare and happiness.

The responsibility to maintain and improve this precious resource water rests on your shoulders—for WATER CONSERVATION IS VITAL TO YOU—IT IS VITAL TO ALL.

What the future will be depends on you—you are but one solitary voice in a vast crowd—but without you there could be no hope.

What the future will be depends on you—you are but one solitary voice in a vast crowd—but without you there could be no hope.

What the future will be depends on you—you are but one solitary voice in a vast crowd—but without you there could be no hope.

What the future will be depends on you—you are but one solitary voice in a vast crowd—but without you there could be no hope.

What the future will be depends on you—you are but one solitary voice in a vast crowd—but without you there could be no hope.

What the future will be depends on you—you are but one solitary voice in a vast crowd—but without you there could be no hope.

What the future will be depends on you—you are but one solitary voice in a vast crowd—but without you there could be no hope.

What the future will be depends on you—you are but one solitary voice in a vast crowd—but without you there could be no hope.

District Personnel



Planning the week's work is Clarence district clerk, and T. J. Laing, con's. tech. Ford, work unit con's. (left), Dale Chidester, niclan.

state aid (standing), Mrs. Arlene Garner.