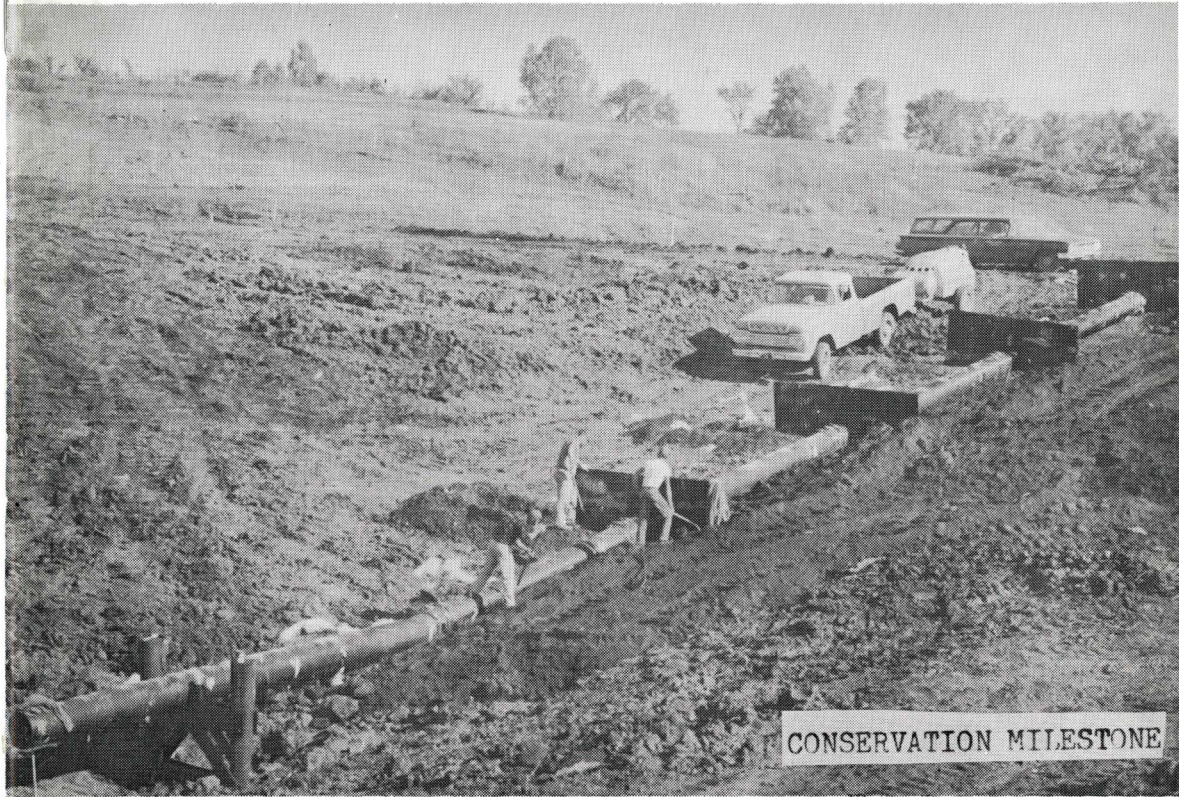


1962

Annual Report

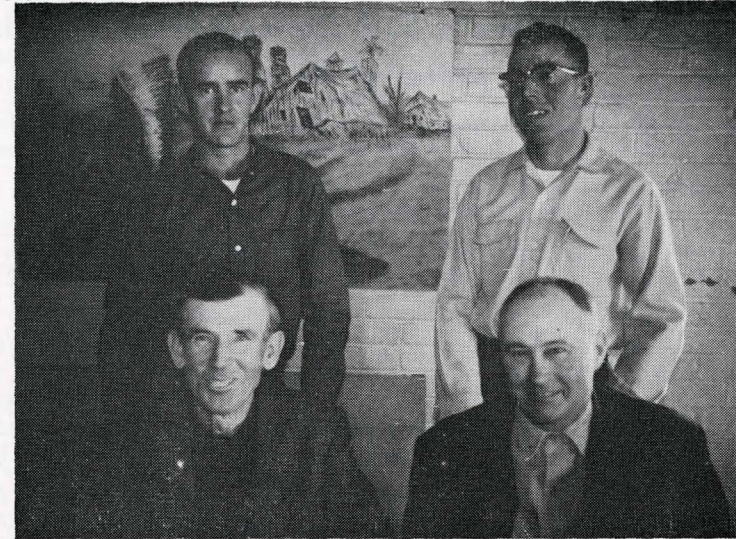


Appanoose County Soil Conservation District

AGRICULTURAL BUILDING

Centerville, Iowa

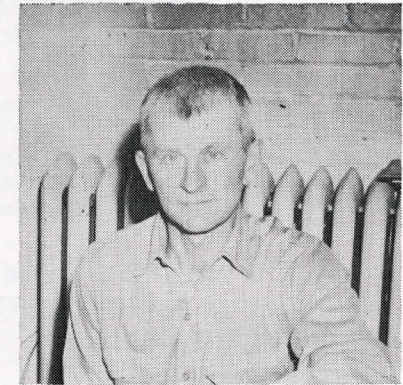
Appanoose County Soil Conservation District



Back Row, Left to Right: W. Stuart Daniels, Commissioner, Moulton and Ronald Turk, Assistant Commissioner, Seymour.
Front Row, Left to Right: William C. Singley, Chairman, Moulton and Clifford Walker, Commissioner, Mystic.



Joe Beer
Assistant Commissioner
Rt. 3, Centerville



Vernon Burger
Assistant Commissioner
Rt. 2, Centerville

The Commissioners and office personnel of the Appanoose County Soil Conservation District, present the following Annual Report for our Cooperators and cooperating agencies. In the interest of furthering soil and water conservation, please show this report to your neighbors and friends.

The Appanoose District completes eighteen years of giving assistance to its cooperators to complete basic farm plans based on land capability and with application of soil and water conservation practices.

During 1962, 1,492 people came to the District Office for technical assistance or information concerning various soil and water conservation activities. Telephone calls were received from 552 farmers, contractors, other agencies and businessmen.

1962 Personnel

Appanoose County Soil Conservation District

State of Iowa

District Office
Second Floor, Agricultural Building
Centerville, Iowa

STATE EMPLOYEES

Joe R. Luse State Aid
Leroy E. Thamke Part-Time State Aid
Leon D. Kauzlarich Part-Time State Aid
Mrs. Coleen Cook State Clerk
Mrs. Ruth Benz Part-Time State Clerk

SOIL CONSERVATION SERVICE

William E. Stark Work Unit Conservationist
LaVern A. Whitaker Soil Conservation Technician
Roy W. Smith Soil Scientist
Lyle C. Peterson (transferred) Soil Conservationist
R. Elmer Ouderkirk Soil Conservationist
Abner W. Davis (Moulton Watershed) Surveying Aid
Mike Starchevich (Moulton Watershed) Surveying Aid

AREA SOIL CONSERVATION SERVICE ASSISTING THE DISTRICT

Joe M. Colgan, Chariton Area Conservationist
Clarence R. Beem, Chariton Civil Engineer
Thomas J. Brown, Albia Agric. Engineer
Roger C. Moe, Chariton Agric. Engineer
Leo A. Duree, Chariton Cons. Engr. Technician
Robert D. McNeal, Chariton Cons. Engr. Aid
L. Dale Lockridge, Corydon Soil Scientist
Melvin E. Sinclair, Albia (transferred) Cons. Engr. Technician
James H. Brownlee, Albia (returned to college) Cons. Engr. Technician
Don Redman, Albia Cons. Engr. Technician
Stanley P. Wiksell, Chariton Area Clerk

SECRETARY, BOARD OF COMMISSIONERS

Harold D. Holder, Extension Director

Calendar of Events — 1962

JANUARY

Work Unit personnel Lyle Peterson, LaVern Whitaker and Roy Smith participated in three sessions of the Agronomy Short Course conducted by Extension Service on the 11th, 18th, and 25th.

Virgil Hawk, Plant Materials Technician, visited the Appanoose District to check on experimental plantings and seed plots.

Roy Smith, Soil Scientist, spent three days at the Soils Laboratory in Ames, Iowa.

Franklin Farmhands 4-H Club held their conservation award night at the Franklin Township Community Hall with seventy-seven people present for a cooperative dinner. Arthur Streepy, Chairman of the Soil District, was present to award trophies from the Commissioners to the first and second place winners Milton McGill and Curtis Sebolt, respectively, for their conservation efforts in 1961.

William Singley, Commissioner, attended Commissioners Short Course at Ames, Iowa, January 24-25.

AC Program Meetings on the 23rd and 24th were attended by ASCS Office Manager, County and Township Committeemen, Arthur Streepy and Clifford Walker, Commissioners, and Bill Stark, Work Unit Conservationist.

Slides of conservation practices were shown to the Moulton Voc. Agric. Adult School by Bill Stark, Work Unit Conservationist and Lyle Peterson, Soil Conservationist.

Preliminary plans for Soil Stewardship Week were made at the Commissioners regular meeting the 30th. Action was taken to sponsor the 1962 Farmer-Sportsmen Wildlife Plantings in cooperation with the Iowa Conservation Commission.

FEBRUARY

Bill Stark, Work Unit Conservationist, spoke at the Moravia Booster Club on the 8th with 35 people attending. He spoke to the Centerville High School Science Club the 15th about Radiological Monitoring.

At the regular Commissioners meeting the 27th, Commissioner Singley presented the 1961 Register and Tribune awards to Leon Kauzlarich, Joe Gardner, and Ralph Spencer. Dwight Glick and Fred Kauzlarich were not present to receive their awards. John Hamann, Goodyear Line Salesman, presented second-place Goodyear Award for 1960-61 to Harold Hawk, District Cooperator.

PHOTO ON COVER:

Eighteen-inch principle spillway hood-inlet being "tamped" into its position within structure B-2, Moulton Watershed. Metal collars prevent seepage along pipe. This pipe controls the runoff from 195 acres and will reduce the runoff rate 95 per cent. In doing this, it can temporarily store nearly 40 acre feet of runoff water.

MARCH

A joint meeting of the Moravia Voc. Agric. Adult School and the South Soap Creek Watershed Directors was held the 8th. Bill Stark, Work Unit Conservationist, and Lyle Peterson, Soil Conservationist, presented the program.

Wm. Singley, Commissioner, Mrs. Coleen Cook, District Clerk, Harold Holder, Extension Director, Lyle Peterson, Soil Conservationist, and Wm. Stark, Work Unit Conservationist attended the Iowa Association of Soil Conservation District Commissioners Regional Meeting in Chariton, Iowa on the 13th.

Stuart Daniels, Moulton, Iowa, was elected to serve as Soil Commissioner for a six-year term. Mr. Daniels owns 190 acres and helps to operate his father's 540 acre farm in Wells Township. He is a director of the Moulton Watershed Association. He replaces Arthur Streepy, Cincinnati, Iowa, who retires after having served as Soil Commissioner for 14½ years. William Singley was elected Chairman of the District at the regular Commissioners meeting the 27th.

APRIL

A Program Inspection of the Centerville Work Unit was made the 3rd and 4th by Dale Schott, Arthur Thoreson, Richard Phillips and Don Ummel, of the State Soil Conservation Service Office and Joe Colgan and Clarence Beem of the Area Soil Conservation Service Office.

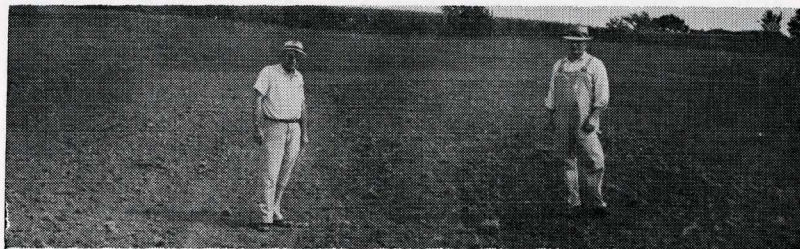
A soil and water conservation contractors meeting was held the 19th with nine contractors, ASCS County Committee and Office Manager, and Soil Conservation Service technicians in attendance.

Commissioners regular meeting was held the 23rd; dues were paid to the State and National Associations of Districts. Eighteen new District Cooperators were approved making a high monthly total for the year.

Mrs. Coleen Cook, District Clerk, prepared a mailing list of all the District Cooperators in Appanoose County for the Iowa Soil and Water Magazine.

Cooperators making wildlife plantings under the Farmer-Sportsmen Cooperative Program were Don Crawford, Moulton Watershed, Willard Brain, South Soap Watershed, and Fred Varese, Walnut Watershed. They were assisted by the Soil District and Mark Uhlenhake, Conservation Officer.

Pine trees were ordered through the Soil District and Extension Offices from the State Conservation Nursery at Ames, Iowa, for planting on the farms of: Don Crawford, John Heimes, Joe Steele, Guy Daugherty, Jim Harris, Laura Shaw, Forest Elliott, James Horridge, W. F. and Ray Morlan, Mark Uhlenhake, and Donald Nash. Walnuts were planted on the J. P. Baldwin and Robert Buss farms. James Bulman, District Forester, Chariton, Iowa, assisted with the plantings.

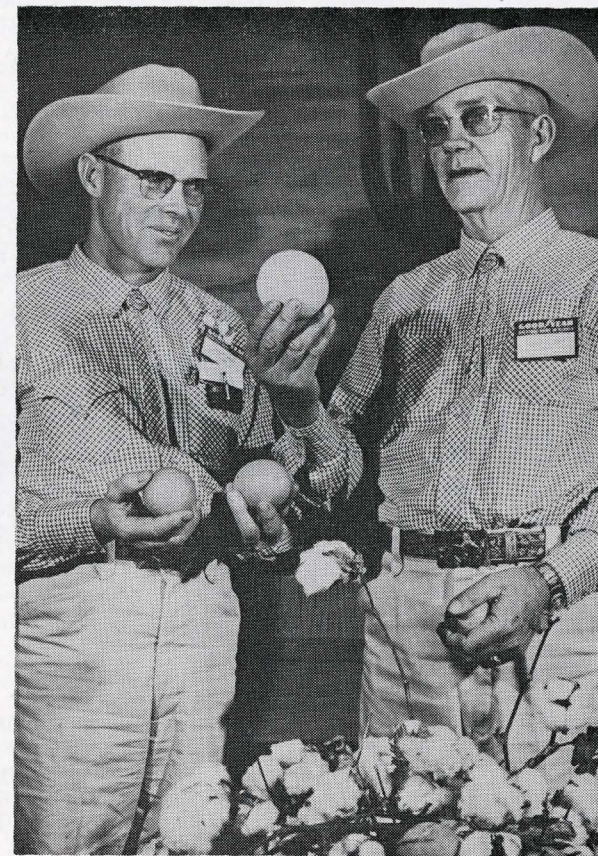


LaVern Whitaker, Cons. Tech., shown standing at bottom of terrace channel and cooperator George Steele standing on ridge-top of the new type standard terrace for 4-row equipment. Mr. Steele has five miles of terrace built on his farm this year in Livingston Watershed.

Appanoose Soil District Commissioners Grand Award Winners — Goodyear Contest

In May the Soil Commissioners submitted score sheets of their accomplishments for the period May 1, 1961 - April 30, 1962 to the Goodyear Tire and Rubber Company to be entered in their conservation awards program. (Commissioners serving the District during this period were Arthur Streepy, Wm. Singley and Clifford Walker.) At this time they also entered Delmont Moffitt, Mystic, Iowa, as their outstanding cooperator. Two Districts in Iowa were to be named Grand Award Winners, one from the northern half and one from the southern half.

Appanoose District was named a winner at the Annual Conference in Sioux City September 17-18. Wm. Singley, representing the District at the Conference, was presented with the Goodyear Award plaque for exceptional service.



Arthur Streepy and Delmont Moffitt, shown above, were guests of the Goodyear Tire and Rubber Company when they made the Grand Award trip by chartered airplane to the Goodyear Farms, Litchfield Park, Arizona. They stayed four days at the Wigwam with other guests of the Goodyear Company representing soil conservation districts from every state in the Union and Puerto Rico.

MAY

Lyle Peterson, Soil Conservationist at Centerville since June, 1958, was promoted to Work Unit Conservationist position at Northwood, Iowa, where he will assist the Worth County Soil Conservation District.

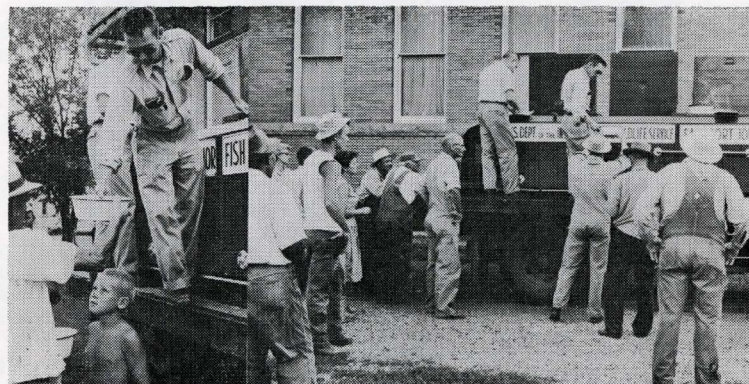
John Maddy and Robert Bollman, Agronomists, W. C. Moldenhauer, ARS, and Frank Shaller, Iowa State University, inspected the vegetation plot at the Kermit Kincade farm north of Centerville and the mulch seeding on a grassed waterway at the Bill Stephens farm southwest of Centerville.

Regular commissioners meeting was held the 29th. The Commissioners entered the 1962-1963 Goodyear Contest.

Soil Stewardship Week was observed. Ministers were furnished "sermon helps" if requested.

JUNE

At the regular Commissioners meeting the 26th, Commissioners Clifford Walker and Stuart Daniels were appointed to assist in the review and development of a revised Work Plan and Program for the District.



The Soil District Office assists farmers in ordering their fingerling bass, bluegill and catfish. The U. S. Fish and Wildlife Service is shown here making delivery to local farmers.

JULY

Mrs. Coleen Cook, District Clerk, attended a State Clerk's meeting at the State House in Des Moines the 11th.

Commissioners Singley, Walker, Daniels and Wm. Stark, Work Unit Conservationist, visited six district cooperator farms to select entries for the Iowa Soil Conservation Achievement Awards Program sponsored by the Des Moines Register and Tribune.

A group of interested citizens from Appanoose County, Ken Lancaster, U. S. Forest Service, James Bulman, District Forester, and Wm. Stark, Work Unit Conservationist, made an inspection tour of the Norman Hansen Charcoal Kiln site to study the possibilities of production and distribution of charcoal. This tour was in conjunction with the Rural Area Development Program.

Mrs. Marvelle McElvain showed colored slides of soil and water conservation practices in Appanoose County to the YW Study Club of Lincoln Township. The slides were furnished by the Soil Commissioners and narrated by the work unit personnel.

Commissioners made a donation to Pancake Day 1962 at their regular meeting the 25th. Commissioners Singley, Walker, and Daniels also attended a Regional Commissioners meeting at Chariton the 31st.

AUGUST

R. Elmer Ouderkirk, Jr. joined the technical staff of the Soil Conservation Service as Soil Conservationist. He is a native of Illinois and a veteran of World War II having served 3 years in the U. S. Navy. He attended Western Illinois State College, Macomb, Illinois and Iowa State College, Ames, Iowa receiving his B.S. degree in Animal Husbandry in 1952. He had been employed by Diamond V Mills, Inc., Cedar Rapids, Iowa before coming to Centerville.

Mrs. Coleen Cook, District Clerk was granted a leave of absence. Mrs. Ruth Benz was hired by the Commissioners to assume her duties part-time.

The first two terrace outlet pipes in Appanoose County were installed on the Loyd Carter farm south of Moravia. These outlet pipes dropped the terrace water from inside the farmers fence down and out to the county road ditch. Permission to do this was granted by the Appanoose County Board of Supervisors.

Mr. Phil Boyle, Des Moines Architect, agreed to prepare a preliminary design for a new Agricultural Building for Appanoose County. The Soil Commissioners hope to finance this project through rental to agricultural agencies.

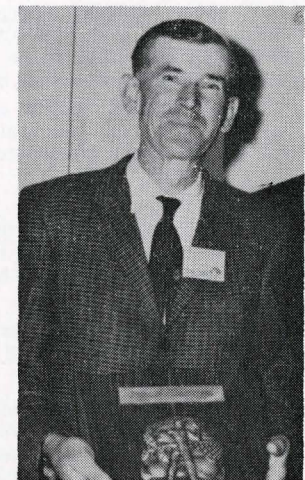
SEPTEMBER

Conservation Source Books published by the Iowa University Press, Ames, Iowa, were purchased by the District for distribution to the Drake Library, Junior and Senior High Schools in the county and purchase by interested people.

OCTOBER

The new RAD sponsored ACP 80 per cent pasture improvement program was well underway. Meetings were conducted by the agricultural agencies throughout the county to explain the program requirements. Appanoose County farmers have already over-subscribed their limit of \$100,000.

ACP 5% Spot Check was made by Joe Colgan, Area Conservationist, and Richard Phillips, Civil Engineer, of the State SCS Office.



Wm. Singley, outstanding Commissioner, Region 6. Also, Director for the IASCD.



Left to Right: Wm. Bostwick, 2nd Place Winner, Clifford Walker, Commissioner, and Maurice Haney, 1st Place Winner of the Franklin 4-H Conservation contest for 1962.

A special radio program was given over KCOG concerning Civil Defense. ASC Committeemen and Extension Council representatives distributed literature to the farm families of Appanoose County. A county wide warning system has been adopted in case of emergency.

A new Land Easement and Right-of-Way Guide for Watershed Projects was received from the State Soil Conservation Committee and reviewed at the regular Commissioners meeting the 30th.

NOVEMBER

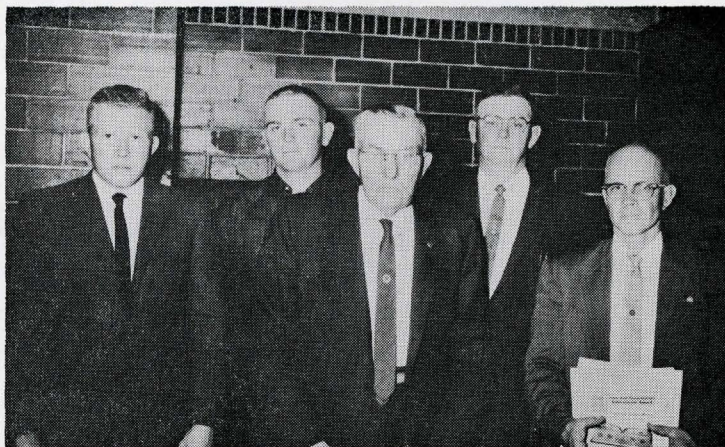
Mrs. Coleen Cook returned to her duties as District Clerk. When funds permit, Mrs. Ruth Benz may continue to assist part-time when clerical work load is extra heavy due to watersheds and other accelerated programs.

Wm. Singley, Wm. Stark, Elmer Ouderkirk and other agricultural agency personnel attended a 1963 AC Program Meeting in Ottumwa the 14th.

Annual Alfalfa Banquet sponsored by the Centerville Chamber of Commerce, Appanoose County Farm Bureau, and Extension Service was held at the Drake Avenue Christian Church in Centerville the 15th. Mr. J. V. Rowe, Public Relations Representative, D-X Sunray Oil Company, was the featured speaker with an audience of over 400 farmers and businessmen. Commissioner Singley presented the annual outstanding cooperator awards and Mr. Ronald Horner, Des Moines Register and Tribune, presented the Iowa Soil Conservation Achievement Awards.

Goals were made for 1963 at the Regular Commissioners meeting the 27th. A request for public works acceleration in this District was submitted to the Area Redevelopment Committee; with an accelerated standard soil survey heading the request.

Audit was made of IM and 2M Budgets (State of Iowa Funds) by Jack Kubicek, Admin. Assistant, State Soil Conservation Committee.



Left to Right: Larry Drake, Ted Lenocker (Madison SCD), Chas. Drake, Franz Lenocker (Madison SCD) and Wendell Pick Iowa Soil Cons. Achievement Awards Winners. The Drakes were District Winners and the Lenockers were Regional Winners of new cooperator division. Mr. Pick was Regional winner of the family farm division and Sweepstakes Winner of all divisions. Also recognized at the Alfalfa Banquet but not shown were Ora Rinehart, operator, Sam Carpenter, owner District winners of the owner-operator division. Owner-operator division Regional Winners not present were Bruce Pellett and Douglas Taylor of the Madison SCD.

New Cooperators — 1962

Duane Exline	Robert McClurg	Malcolm & Doyle Oden
Alva Cridlebaugh	John McClurg, Jr.	Collins Farm
Leland S. Davis (2)	J. A. Hatfield	John Morris
Loral Bryant	Noel Bratschi	Dale Stuckey
Milton Thomas	Charles Beard	Clyde Kirkland
John E. Broshar	Lester A. Perkins	J. A. Kennelly
Koestner-Nash	Irven Kalvig	Basil Tade
Fred Varese	Max D. Leffler	Garnot Talbot
J. F. Fox	Elmer Lockman	Russell M. Lindley
Wayne Arbogast	Orris Harrington	Byron Tait
Forest Main (2)	Louis R. Kopay	Ralph Pfannebecker
W. Roy Houser	R. W. Moler	M. C. Williamson
Merritt Pollard	John Kelly	Earl J. Strickler
Ralph L. Turner	Nathan Anderson	Leslie E. Cook
Addie Young	Kenneth Stansberry	Fred Lindley
James Herron	Wilbur Miller	Robert Oden
Norman & Eldon Hurley	Wanda M. Dooley.	

Basic Plans — 1962

Fred Lindley	James Herron	Wanda M. Dooley
J. W. VanDeventer	Ralph Spencer	John Broshar
Lester A. Perkins	Leland S. Davis (2)	Royce Joiner
John Sever	John Kelly	Donald Dudley
Byron Tait	Alva Cridlebaugh	Lois Trimble
M. C. Williamson	Fred Horn	Merritt Pollard (2)
Floy Caylor	Bob Spurgeon	Duane Exline
J. A. Kennelly		

Plans Revised — 1962

Loyd Carter	Vernor Howk	Mildred Robb
Glenn Patterson	Glen Jacobs	Lee Benz
Harold Holder		



CONSERVATION AWARD WINNERS — 1962: Left to Right: Roger Wells, Harold Winans, Robert (Tenn.) Clark, Dwight Glick, Harold Wray and Gerald Brockus. Not shown, Arthur Jay.

DECEMBER

District will publish the Appanoose County Conservation Needs Data. This report is an analysis of soil and water resources, land use changes, conservation practices and watersheds at present and expected by 1975. A National Conservation Needs Report has been published; each state will make a consolidated report as well as each county.

Commissioners met with Judge Harold Levis, Chariton, Iowa, Delmont Moffitt, State Representative, and Joe Wilson, State Senator to discuss the Districts' legislative needs for the upcoming session of the Iowa Legislature.

Regular Commissioners meeting was held the 17th. Subscriptions will be taken for the Iowa Soil and Water Magazine through the District Office.

Arthur Streepy, ex-commissioner, and Delmont Moffitt, outstanding district cooperator, as guests of the Goodyear Tire and Rubber Company, made the Grand Award trip by chartered airplane to the Goodyear Farms, Litchfield Park, Arizona. They stayed four days with other guests of the Goodyear Company representing soil conservation districts from every state in the Union and Puerto Rico.

Accomplishments with SCS-SCD Technical Assistance¹ Calendar Year — 1962

Practice		Practice	
District Cooperators	52 No.	Structures	4 No
Basic Plans	24 No.	Grassed Waterways	88 Acres
Revisions	7 No.	Hedgerow Planting	1,750 Feet
Cooperator Contacts	449 No.	Open Drains	25,215 Feet
Soil Surveys	5,975 Acres	Pasture Renovation	602 Acres
Brush Control	123 Acres	Strip Cropping	0 Acres
Contour Farming	903 Acres	Terraces	108,250 Feet
Diversions	39,314 Feet	Tile Drains	1,666 feet
Farm Ponds	43 No. ²	Tree Planting	21 Acres
Fish Pond Stocking	51 No.	Wildlife Habitat	89 Acres

(1) Cost-share assistance was provided by the ASCS through the Agriculture Conservation Program for most of the above practices.

(2) Eight of these ponds required engineering designs identical to erosion control structures.

ACTIVE AGREEMENTS TO DATE DECEMBER 31, 1962

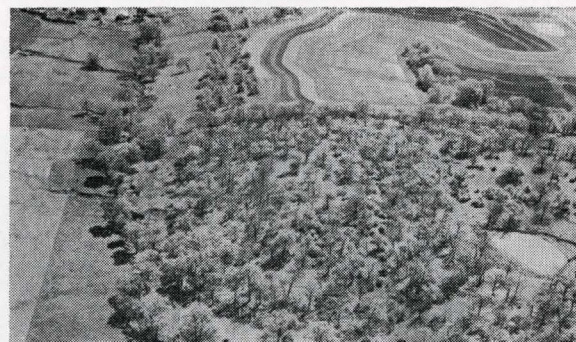
District Cooperators	961 No.	197,163 Acres
Cooperators with Basic Plans ..	620 No.	123,595 Acres

Aerial Views of Moulton Watershed Showing Farmer-Applied Practices

Gully control structure on the Art Jay farm which controls 94 acres of runoff water. Other practices on this farm include diversion and standard terraces, waterways, pasture improvement, contouring, strip-cropping and a second gully control structure. Mr. Jay was one of the recipients of the annual farmer conservationist award.



Strip-cropping, terraces, farm ponds, waterway construction and multiflora rose fence on the farms of Ralph Mikels, Harold Disney, Mildred and Pierce Appler and Frank Daniels.



Farm pond and terrace on the Marvin Stansberry farm, Moulton Watershed. Grade stabilization structure will be placed on the county road in the upper right corner under the Watershed Program.



Progress Reports — Approved Watersheds

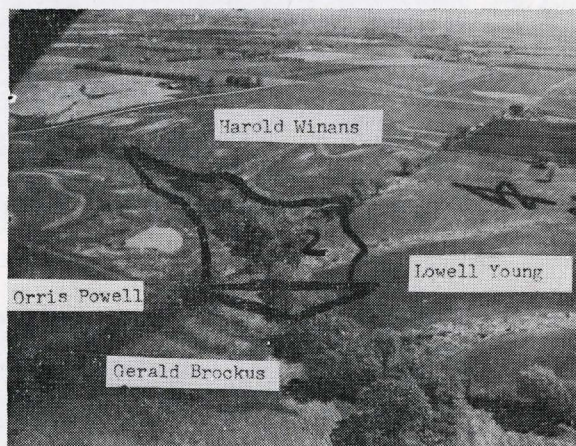
MOULTON

Easement signing was completed for the "B Branch (Part I)" in March. The four structure plans for Part I were checked and applications for construction and storage of water were prepared and submitted to the Iowa Natural Resources Council for approval.

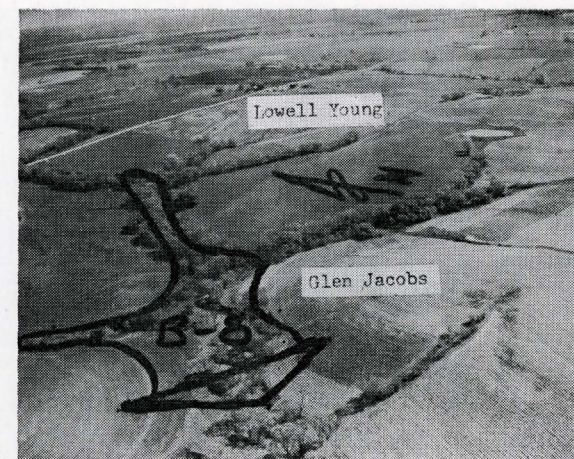
Signed easements for the "B Branch" were submitted to the State Soil Conservation Office for checking. William Ludwig, Contract Specialist from that office called at the District Office in May to make a final review of the easements before the District recorded them. Mr. Ludwig, Joe Colgan, Area Conservationist, Clarence Beem, Area Engineer, and William Stark, Work Unit Conservationist, made an on-site review of the watershed to determine the adequacy of the easements signed.

William C. Singley, Moulton, Iowa, was named Contracting Officer in May for the first phase of construction.

Mr. Singley and William Stark made a final inspection of the "B Branch" to determine the adequacy of the acquired land rights, and the farmers' plans for removal, relocation or salvaging of fences and other improvements before construction could be started.



Grade stabilization structure B-2 is the top structure in the B-Branch of the Moulton Watershed. The four acres of water backs up behind a 12,000 yard fill. An 18-inch hood-inlet is the principle spillway. This structure lies on the farms of Lowell Young and Harold Winans. Construction and seeding cost approximately \$5500.



The second structure down the B-Branch of Moulton Watershed is B-8 on the farm of Glen Jacobs. Over seven acres of water are backed up behind the 15,000 yard dam. The principle spillway is a 24-inch hood-inlet pipe. The waterways to the northeast of this structure were also shaped and seeded. Construction and seeding cost approximately \$8400.

Aerial photographs were taken by Leo Duree, SCS, Chariton, Iowa May 3. These photos will document the project as to its present conditions. After construction, similar photos will be taken to show the results.

At special meetings held June 21 and 22 the Soil District Commissioners, Appanoose County Board of Supervisors, and representatives of the Soil Conservation Service completed the Operations and Maintenance Agreement, Project Agreement and Land Rights Certification for Part I.

Invitations to Bid on Part I were mailed to 136 contractors in June. A Watershed Progress Report was made to the Soil Conservation Service.

A prospective bidders meeting was held the morning of July 18 at the Agricultural Building in Centerville. In the afternoon the twelve contractors attending, along with Contracting Officer, Singley, and Soil Conservation service personnel, made an on-site inspection of the work areas. Bid opening for Part I was held July 25. Five bids were received and opened ranging in price from \$29,382.89 to \$56,676.10. The contract was awarded to Richard Jones, Corydon, Iowa, who had submitted the low bid of \$29,382.89. The bid price was later revised due to farmer livestock water needs and variation of earth-moving yardage. The revised contract cost was \$29,335.59. Construction work was begun September 6.

In September, Abner Davis and Mike Starchevich, both of Centerville, were hired as Surveying Aids. They assisted area technicians in making further engineering surveys on the remaining part of the watershed.

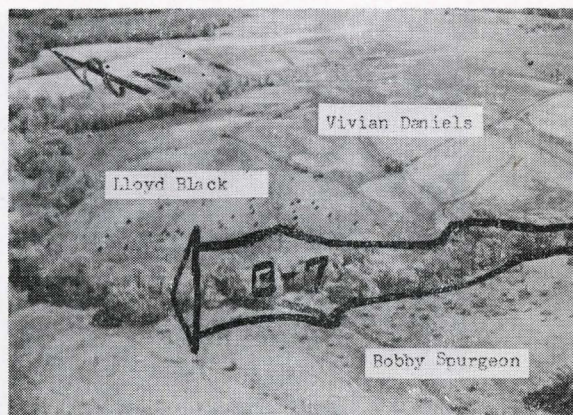
On October 4, the Extension Service and Soil Conservation Service personnel conducted a special construction tour of Part I of the watershed with excellent attendance and interest.

The three gully control and one flood retarding structures were completed well before the 98 day deadline. Final inspection of Part I was made November 19 by the Soil Conservation Service technicians, the contractor and Contracting Officer Singley. Mr. Singley then visited each cooperator in the watershed who had Watershed Protection works of improvement constructed on their land. All the cooperators reported they were very pleased with the work that had been done. Final

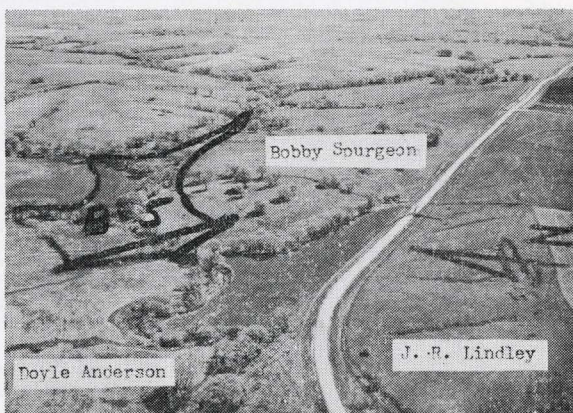
acceptance of the contractors work was made December 12. A separate contract for seeding the structures will be let before spring of 1963. Maintenance for Part I is now the responsibility of the Appanoose County Soil Conservation District and the Appanoose County Board of Supervisors.

During the first week of December test borings were made by the SCS core-drill crew at the A-1 structure site on the Mildred Appler farm.

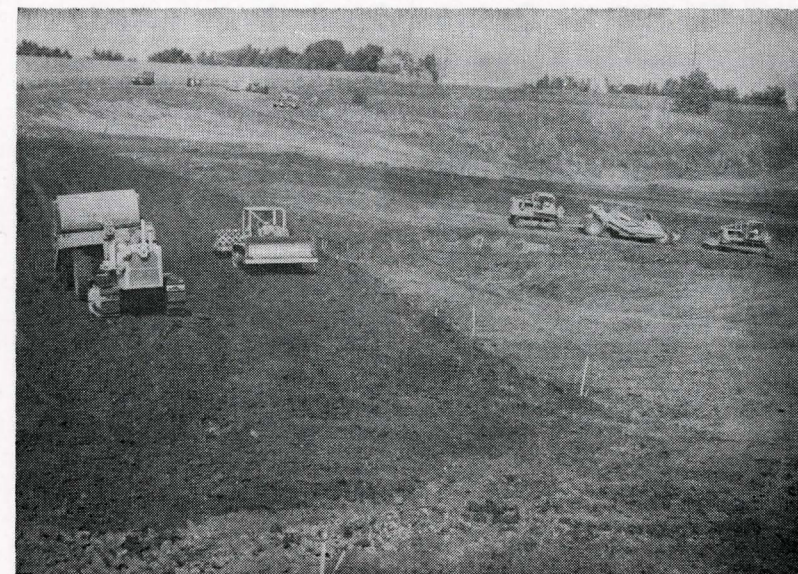
Project Agreement for the B-9 structure, to be located on the county farm - to - market road between the J. R. Lindley and J. Frank Daniels farms, was signed at a joint meeting of the Soil Commissioners, County Board of Supervisors, and representatives of the Soil Conservation Service on December 18. Construction of B-9 is planned for 1963. Easement preparation on the "A Branch" will begin in January 1963; with construction contract preparation to start as soon as the easement signing is completed.



The highest fill in the B-Branch of the Moulton Watershed is 24 feet for structure B-7. It lies on the farm boundary between Bobby Spurgeon and Lloyd Black. It has approximately 7 acres of surface area and is controlled by an 18-inch hood-inlet pipe. Approximate cost of construction and seeding \$8200.



The lower structure in the B-Branch, Moulton Watershed, is a flood-retarding structure B-5. It lies on the farms of Doyle Anderson and Bobby Spurgeon and controls approximately 1,000 acres of drainage area through a 36-inch principle spillway. A temporary draw-down tube holds the present surface area to 4-acres. When the tube is closed the surface area will be almost 12 acres. Approximate cost of construction and seeding \$9200.



Richard Jones, Corydon, Iowa, constructing the first watershed structure in Appanoose County Soil Conservation District on the farm boundary of Lowell Young and Harold Winans, Moulton Watershed. This photo was taken after picture on cover page. All but the inlet and outlet of the "automatic" controlling spillway pipe is buried under the earth dam.

COOPER

The Cooper Creek Watershed Association was organized October 3, 1957; fourteen directors and two chairmen were named. The Cooper Creek Watershed has a drainage area of 33,066 acres in Appanoose County and approximately 4,000 acres in Wayne County. The towns of Numa, Seymour and Jerome plus all of the City of Centerville lie within the watershed boundaries. An Application for Planning Assistance Under the Watershed Protection and Flood Prevention Act, Public Law 566, was submitted to the State Soil Conservation Committee and approved April 30, 1962. Legal sponsors of the application in Appanoose County are the Appanoose County, Soil Conservation District, Appanoose County Board of Supervisors, and the City of Centerville.

The objectives of the watershed group and sponsors is to provide an organized approach facilitating installation of soil and water conservation, water supply and silt and flood control practices within this watershed.

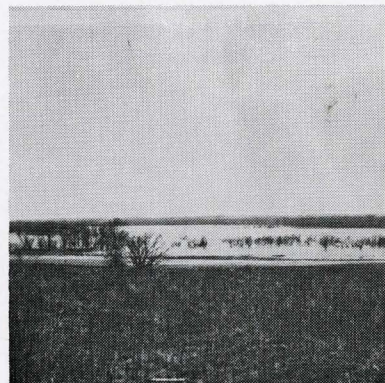
Prior to the time of approval, the State Watershed Advisory Group along with local agricultural agency personnel, watershed directors, and local interested persons toured the watershed to determine its feasibility. Wm. Stark, Work Unit Conservationist, also spoke to the Centerville Jaycees and the Centerville Water Company Board to stress the primary benefits of the watershed program to the rural area involved. He also brought them up to date on the status of Cooper Creek Watershed and its potential for future water supply and other benefits for the city of Centerville.

A Progress Report of soil and water conserving practices already applied and to be applied on the land was made to the Soil Conservation Service in June. A land ownership map was submitted to the Watershed Planning Party in December.

Photos in Cooper Creek Watershed



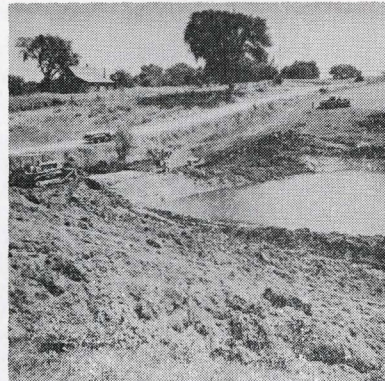
Checking one of the new standard terraces on the Kermit Kincade farm, Cooper Creek Watershed. Left to right: LaVern Whitaker, Cons. Technician, Kermit Kincade, Don Whisler, Contractor, and Joe Luse, State Aid.



Cooper Creek in flood flow west of Centerville. Cooper Creek Watershed was approved April 30, 1962 by the State Soil Conservation Committee, Des Moines. Preliminary plans and surveys are being made at this time.



Contour farming in Cooper Creek Watershed by Ernest Wolver on the Harold Holder farm. The farmers responsibility in the watershed program is to apply the soil and water conservation practices that his land needs.



Livestock water is very important to a strong pasture program. Here on the Leroy Thamke farm in the Cooper Creek Watershed, an old leaky pond was brought up to present day standards through the use of ACP cost-share and SCS technical assistance.

SOUTH SOAP

The South Soap Creek Watershed Association was organized February 25, 1960; twelve directors and one chairman were elected. The South Soap Creek Watershed has a drainage area of 24,347 acres in Appanoose County and then drains into Davis County. Towns included in the area in Appanoose County are Moravia, Unionville and Udel. Exceptionally high interest of the local people, aggressive leadership and old farm planning groups combined to achieve this watershed.

Legal sponsors of the Application for Planning Assistance Under the Watershed Protection and Flood Prevention Act, Public Law 566 are the Appanoose County Soil Conservation District and the Appanoose County Board of Supervisors.

The objectives of the watershed group and sponsors is to provide an organized approach facilitating installation of soil and water conservation silt and flood control practices within this watershed.

A special meeting of the directors was held at Moravia on April 3 to make final preparations for the submission of their Application to the State Soil Conservation Committee. The State Watershed Advisory Board along with the local agricultural agency personnel, watershed directors, and local interested persons then toured the watershed to determine feasibility. The State Soil Conservation Committee approved the application April 30.

A Progress Report of soil and water conservation practices already applied and needed on the land was submitted to the Soil Conservation Service in June.

Cooperating Agencies

With this report, we extend a special "thank you" to the following groups and agencies who have cooperated with the Soil District:

- Farmers of Appanoose County and their organizations.
- Soil Conservation Service.
- State Soil Conservation Committee.
- Iowa and National Associations of Soil Conservation Districts.
- Extension Service and their organizations.
- Agricultural Stabilization and Conservation Service.
- Farmers Home Administration.
- County Board of Supervisors and other County Officials.
- County Conservation Board.
- State Conservation Commission.
- Federal Fish and Wildlife Service.
- Local Town Councils, Chamber of Commerces, Newspapers, Vocational Agriculture Agents, Radio and Television Stations, and Bank Representatives.
- Appanoose County Equipment Dealers, Businessmen and their organizations.
- Appanoose County Soil and Water Conservation Contractors.
- Rural Area Development, Area Redevelopment and Tenco Representatives.

Appanoose County Watershed Association Activities — 1962

The Appanoose County Watershed Association met January 23 at the Agriculture Building in Centerville. A recommendation was made to the Soil District Commissioners that applications be prepared for other watersheds in the county which would qualify for Public Law 566 Watershed Protection Assistance.

On February 13 a chili supper was held with 29 farmers, businessmen, and agricultural leaders attending representing 16 watersheds. William Greiner, Director, State Soil Conservation Committee, was guest speaker. Officers were re-elected to serve for another year. The Association endorsed a memorandum of understanding between the Appanoose County Soil Conservation District and the Appanoose County Board of Supervisors for the purpose of establishing responsibilities for maintaining works of improvement installed on private lands by the District in Watershed Projects in cooperation with the Federal Government. This memorandum of understanding was executed at a special meeting of the Soil District Commissioners and the County Board of Supervisors. At the same meeting, the County Board of Supervisors passed a resolution which calls for a one-quarter mill levy on all agricultural land in Appanoose County to provide for the maintenance of said Watershed Protection and Flood Prevention projects installed in cooperation with the Federal Government. This levy may be made annually or only when the Soil District Commissioners determine that funds are needed for said maintenance.

The Exline Watershed Association met March 4 and formally organized and elected officers. At the end of the year, 12 watersheds were organized in Appanoose County out of a possible 20. Watersheds now approved for Public Law 566 Assistance are Moulton, Cooper and South Soap. Iconium has submitted an application for assistance. Sharon Bluffs, Exline, North Soap, North Chariton, South Chariton, Little Walnut, Walnut and Walnut City have organized but have not applied for assistance. Main, Mount Ararat, Shoal, West Udell, Fox, Fabius-Carter, Dean, Livingston, have not formed organizations. Organization is probable in 1963 for the last four named.

The North Soap Watershed Directors met on March 10 and invited the Monroe County SCS-SCD to attend. The group agreed that North Soap should join with the Monroe County area in their watershed development.

An attempt will be made to form a watershed organization in the Monroe portion.



Soil and water conservation education is one of the important goals of the new county-wide watershed organization. This group of watershed leaders toured and studied Part I of the Moulton Watershed during construction

Financial Report for 1962

STATE OF IOWA - 1 M BUDGET — FISCAL YEAR 1961-1962

(For Commissioners mileage, meals, and hotel, office supplies, printing, prizes for contests and office expense.)

Fiscal year allocation from State Soil Conservation Committee, July 1, 1961 \$ 500.00

Expenditures:

Commissioners, mileage, meals, hotel	\$264.64
Office Supplies	3.60
Printing	123.25
Prizes for Contests	73.16
Office Expense	74.90

Total Expenditures \$539.55

Total Expenditures Deducted \$ 539.55

Balance June 30, 1962 (Deductable from second year of biennium allocation July 1, 1962 \$ —39.55

STATE OF IOWA - 2- M BUDGET — FISCAL YEAR 1961-1962

(For salaries, mileage, and purchase of equipment.) Commissioners do not receive salaries; only mileage, meals, and hotel expenses when they attend meetings.

Fiscal year allocation for State Soil Conservation Committee, July 1, 1961 \$ 5,280.00

Expenditures:

State Clerk Gross Salary	\$2,900.00
State Aids Gross Salary	2,015.07
District Share I.P.E.R.S.	167.00
District Share F.O.A.B.T.	150.78
Technician Travel	25.97

Total Expenditures \$5,258.82

Total Expenditures Deducted \$ 5,258.82

Returned to State Soil Conservation Committee, June 30, 1962 \$ 21.18

U. S. Government Watershed Protection and Flood Prevention Public Law 566 Fund (Appanoose County Soil Conservation District)

Receipts

Cash on hand January 1, 1962	\$ 0.00
U. S. Government PL-566 Fund (Soil Conservation Service)	29,185.59
Private Sources	150.00
Total Receipts	\$29,335.59

Expenditures

Richard Jones, Moulton Watershed, Partial Completion Part I, Contract	\$26,402.03
Total Expenditures	\$26,402.03
Total Expenditures Deducted	\$26,402.03
Cash on hand January 1, 1963	\$ 2,933.56

APPANOOSE COUNTY SOIL CONSERVATION DISTRICT ACCOUNTS

(Centerville National and Iowa Trust & Savings Banks)

Receipts and Transfers

Cash on hand January 1, 1962	\$ 6,392.08
Cash Receipts	39.00
Home Federal - Transfer to Iowa Trust & Savings Account	8,600.00
Total Cash Receipts and Transfers	\$15,031.08

Transfers and Expenditures

Centerville National Bank - Transfer to Home Federal Account and Cashiers Check	\$6,003.50
Centerville Postmaster - Register Letter	.60
County Recorder - Moulton Watershed Easement Recording	85.00
Charles Johnston - Legal Services (Sale of SCD Farm)	4.50
Centerville National Bank - Lockbox	2.20
Iowa Natural Resources Council - Moulton Watershed Water Storage Permits	60.00
National Association of SCD - Dues	75.00
National Association of SCD - Soil Stewardship Mat. (Reimbursable)	1.00
Iowa Association of SCD - Dues	100.00
Iowa Association of SCD - Advertising, Iowa Soil and Water Magazine featuring Appanoose County (Reimbursable)	30.00
Pancake Day Committee - Donation	10.00
Iowa Association of SCD - Conservation Source Books for Schools, Drake Library and sale to indiv.	15.00
Centerville Iowegian - Subscription	11.00
Total Expended and transferred	\$6,400.80
Total Expenditures and Transfers Deducted	\$ 6,400.80
Cash on hand January 1, 1963	\$ 8,630.28

NET WORTH STATEMENT

Cash on hand, Centerville National Bank, January 1, 1963	\$ 30.28
Cash on hand, Iowa Trust and Savings Bank (Building Fund) Jan. 1, 1963	8,600.00
Cash invested and interest on account at Home Federal Savings and Loan Association, Des Moines, Iowa, January 1, 1963	13,484.05
Revolving Fund Balance	61.50
Shares Bloomfield Experimental Farm	540.00
Terracer and Scoop (estimated value)	100.00
Total Assets	\$22,815.83
Total Liabilities Deducted	0.00
Estimated Net Worth	*\$22,815.83

*Does not include State of Iowa or Public Law 566 Funds.

