

1961
Annual Report

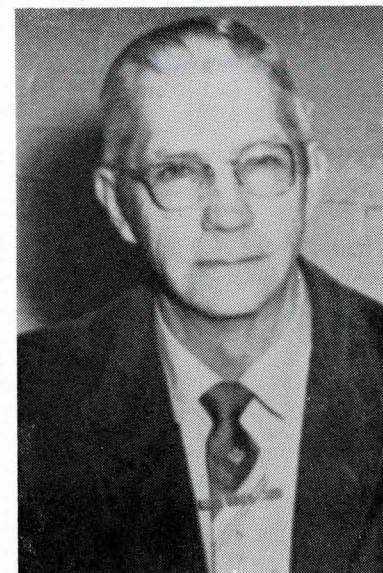


Appanoose County
Soil Conservation District



AGRICULTURAL BUILDING
Centerville, Iowa

**Appanoose County Soil Conservation District
COMMISSIONERS**



Arthur Streepy, Chairman
Cincinnati, Iowa



Clifford Singley, Member
Moulton, Iowa



Clifford Walker, Member
Mystic, Iowa

Harold D. Holder, Extension Director
Secretary, Board of Commissioners

1961 Personnel
Appanoose County Soil Conservation District
State of Iowa

District Office
Second Floor, Agricultural Building
Centerville, Iowa

STATE EMPLOYEES

Joe R. Luse State Aid
Mrs. Coleen Cook State Clerk

SOIL CONSERVATION SERVICE

William E. Stark Work Unit Conservationist
LaVern A. Whitaker Conservation Aid
Lyle C. Peterson Soil Conservationist
Roy W. Smith Soil Scientist

AREA SOIL CONSERVATION SERVICE
ASSISTING THE DISTRICT

Joe M. Colgan, Chariton Area Conservationist
Clarence R. Beem, Chariton Agricultural Engineer
Leo A. Duree, Chariton Cons. Engineering Technician
Thomas J. Brown, Albia Agricultural Engineer
Melvin E. Sinclair, Albia Cons. Engineering Technician
L. Dale Lockridge, Corydon Soil Scientist
Stanley P. Wiksell, Chariton Area Clerk
Robert D. McNeal, Chariton Cons. Engineering Technician

Assistant Soil District Commissioners

Joe Beer, Centerville, Iowa
R. Vernon Burger, Unionville, Iowa
Ronald Turk, Seymour, Iowa

Foreword

We, the Commissioners and the office personnel of the Appanoose County Soil Conservation District, present the following Annual Report that you our cooperators and cooperating agencies may be better acquainted with our activities.

During 1961, 1,543 people came to the District Office for technical assistance or information concerning various soil and water conservation activities. Telephone calls were received from 553 farmers, contractors, other agencies, and businessmen.

We extend our special thanks to the advertisers and contributors of articles who were so generous in helping us publish the March-April issue of the Iowa Soil and Water Magazine featuring Appanoose District.

We wish to acknowledge the cooperation of the following groups and agencies in advancing our goal of good soil and water conservation in Appanoose county:

Farmers of Appanoose County and their organizations
Soil Conservation Service
State Soil Conservation Committee
Iowa Association of Soil Conservation Districts
National Association of Soil Conservation Districts
Extension Service
Agricultural Stabilization and Conservation Service
Farmers Home Administration
County Board of Supervisors
County Conservation Board
State Conservation Commission
Federal Fish and Wildlife Service
Local Town Councils
Local Chamber of Commerces
Local Newspapers
Local Vocational Agriculture Agents
Local Radio and Television Stations
Local Bank Representatives
Appanoose County Equipment Dealers
Appanoose County Businessmen
Appanoose County Soil and Water Conservation Contractors

In the interest of furthering soil and water conservation will you please show this report to your neighbor or friend who may not have received a copy.

Calendar of Events — 1961

JANUARY

Commissioner Singley, and Assistant Commissioner Turk, attended Commissioners Short Course at Ames, Iowa, January 10-11.

A preliminary planning meeting was held for the Moulton Watershed January 13. Clarence Beem, Area Engineer; Tom Brown; Agric. Engineer; Leonard Larson and Floyd Yetter, State Watershed Planning Party; District Commissioners, County Board of Supervisors, Moulton Watershed Directors, and Lyle Peterson, Acting, Work Unit Conservationist, attended.

Lyle Peterson, Acting, WUC met with Cooper Creek Watershed Directors January 10, and with Walnut Watershed Directors on January 23.

Extension Program Planning meeting was held January 5; a Crops and Soils meeting was held January 24.

Thoreson, Maddy, Runkel, State SCS Office, along with LaVern Whitaker, Conservation Aid, viewed aerial spraying results in the county.

Commissioners regular meeting was held January 31. Year-end treasurers report was given. Assistant Commissioners were appointed for the year.

FEBRUARY

County Watershed Association held meeting featuring Leon (T Bone) McDonald February 3. Over 400 farmers, their wives and children, and businessmen attended. Special music, presentation of Register and Tribune Awards by District, and report of County Watershed Association, were included in the program.

Watershed meetings were held with Cooper Creek, South Soap, North Soap, and Iconium. SCS personnel attended and the film "Water Bill U.S.A." was shown by Iowa Southern Utilities.

Commissioners regular meeting was held February 28. Iconium Watershed application was approved. Ronald Turk, Assistant Commissioner, reported on Franklin Township 4-H Club Soil Conservation Contest.



Dairy cows on the Delmont Moffitt farm, Walnut City Watershed, grazing in a well managed pasture which has an established waterway.

MARCH

Four watershed meetings were held during the month with Walnut City, Cooper Creek, South Chariton, and Little Malnut.

Commissioner Singley, Assistant Commissioner, Burger, District Clerk, Acting, WUC, Extension Director, A SC Office Manager and Committeeman and FH A Supervisor, attended Regional Commissioners meeting in Chariton

March 22. Singley reported on rate of accomplishments in the Appanoose District, and took part in panel discussion in the afternoon with Holder, County Extension Director and representatives from other districts.

County Watershed Meeting was held March 23; the group voted to endorse Iconium and Cooper Creek Watershed Applications.

Centerville Jaycee Group visited two district cooperators farms March 19. Lyle Peterson, Acting, Work Unit Cons., explained the conservation program on these farms.

First draft of the Moulton Watershed Work Plan was received.

Commissioners regular meeting was held March 28; Cooper Creek Watershed application was approved.

APRIL

Moulton and Centerville Vocational Agriculture classes made a visit to the William Singley farm north of Moulton to view a proposed site for an erosion control structure and grassland renovation where birdsfoot trefoil is being used for better pasture production. Lyle Peterson, Soil Conservationist, accompanied them on the trip and explained the conservation practices.

Lyle Peterson, Soil Conservationist, spoke to the Outlook Club on the present and future aspects of soil and water conservation.

Regular commissioners meeting was held the 25th. John W. Hamann, Chariton, Iowa, presented the second place Goodyear Award plaque for 1959-60 to W. A. Hutchison, Moulton, Iowa. Harold Hawk, Mystic, Iowa, was named outstanding farmer to receive 1960-61 Goodyear Award.



Dwight Glick farm, Maine Watershed. Here is the type of drainage ditch which will remove the water shown above and make these areas more productive. Outlets sometimes require cooperation with a neighbor or County Board of Supervisors.



Typical Appanoose County scene this year showing ponded water standing on Edina flats south of Udell without drainage.

Iowa Soil and Water Magazine featuring Appanoose County SCD was sent to approximately 2000 farm owners, operators, advertisers and others contributing articles. The 1960 Annual Report for the District was included in the publication.

Commissioners, Iconium Watershed Directors, and members of the State Watershed Advisory Board toured the

Accomplishments 1961 — Goals 1962

SCS-SCD ASSISTANCE

Practice	Unit	Accomplishments	Goals
		1961	1962
New District Cooperators	No.	63	60
New Basic Plans	No.	50	55
Revision of Basic Plans	No.	10	15
Followups	No.	126	—
Cooperator Contacts	No.	449	450
Soil Surveys	Acres	5700	9000
Contour Farming	Acres	2085	3000
Brush Control	Acres	1529	—
Pasture Planting	Acres	1293	2000
Tree Planting	Acres	10	10
Fish Pond Improvement	No.	46	—
Hedge Row Planting	Rds.	588	—
Diversion Construction	Miles	4	12
Open Drainage	Miles	3.5	10
Drainage Improvement	Acres	108	—
Tile Drainage	Miles	1	1
Ponds	No.	47	70
Terracing	Miles	17	30
Structures	No.	8	10
Grassed Waterways	Acres	156	100
Strip Cropping	Acres	82	80

ACTIVE AGREEMENTS TO DATE

District Cooperators	948 No.	195,310 Acres
Cooperators with Basic Plans	620 No.	122,368 Acres
Cooperators with Basic Plans Applied	116 No.	21,498 Acres

1961 New District Cooperators

George Brozovich	W. O. DuVall	Charles Morris
Kester Gillis	Dave Bishop	Beulah Gibbs
Eugene McCreary	Ralph Golden	Carl Martin
Wayne Miller	Albert Myers	Loal Tarbell
Royce Joiner	John Cerato	Robert (Tenn.) Clark
Rex Cochran	James McAninch	Alfred Houser
Howard Guenther	Tim Cowan	Robert Buss
John Irelan	C. A. Fry	Harold Holder
Vern Johnson	Emil C. Long	Donald Dudley
Marion Proctor	L. R. Evans	LaVern Whitaker
Mrs. Herman Leffler	Earl Elliott	H. O. Staggs
Edgar Shields	C. L. Anderson	Sharon Bluffs Bible Cp.
Richard Proctor	Velma Milburn	Bob Spurgeon
Howard Proctor	John G. Koestner	Lyle Albright
Bernard Hayes	Loren A. Ross	J. Lloyd Black
Sam Proctor	Paul E. Wycoff	Ralph Spencer
Bert Drake	Bert F. McKern	John Sheston
Marve Lockman	Isaac Guinn Estate	Lois Trimble
R. C. Lockman	C. C. Talcott	Norris Price
Loren Walter	J.E. McKenzie	Joe Varese
M. V. Lockman	Robert Evans	Don Pettibone

1961 Basic Plans

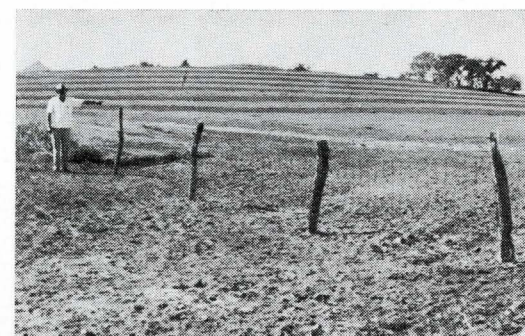
Paul & C. E. Ervin	Orville Rutliff	Harold Holder
Delbert Foster	Vernie Stewart	Jerry Pettibone
Wayne Miller	Leon Kauzlarich	Raymond Cridlebaugh
George McElvain	George Brozovich	Robert Zimmer
Robert (Tenn.) Clark	Max Turner	Charles R. Drake
LeRoy Thamke	Robert W. McDanel	John C. Kelley
Howard Faris	Robert & Don Clark	Herschell Kelley
Harold Swan	S. D. Fenton	Paul Cridlebaugh
Albert Myers	Stuart Daniels	Harry Clayworth
Tim Cowan	Loal Tarbell	Roe VanAntwerp
Rex Rice	Ronald McDanel	Wayne Hinote
Harry Dooley	James Horridge	Vivian Daniels
C. L. Anderson	Walter Harper	John Sheston
Lynn Fenton	Bryon Hall	J. Lloyd Black
R. T. Barnes	Rex Cochran	Joe Varese
Jesse Moorman	Robert Buss	Don Pettibone
William Spaur	Max Brown	

1961 Revised Plans

Clarence Hiner	Claude Lowe	Lester Murdy
Don Pettibone	Mildred Appler	O. H. Johnson
Bernard Chaplain	Ward Daniels	Robert & Don Clark
	Clifford Walker	

1961 Conservation Award Winners

Guy Argo	Leon Kauzlarich	Clive Wells
Lorance Morlan	Loren Eddy	Jack Morris
	John Gordon	



LaVern Whitaker, Cons. Aid, pointing to a grassed waterway which has been properly designed and seeded on the Mrs. Walter Miner farm, Walnut City Watershed. A grassed waterway like this can serve as an outlet for either terraces or diversions. Five-thousand feet of parallel terraces are shown in the background.

Full-page advertisement appeared in Iowegian during Soil Stewardship Week May 7-14. Local businesses were largely responsible for this publication which was made possible by their contributions.

Regular Commissioners meeting was held with the Iconium Watershed Directors as special guests. Discussion was held concerning tentative disapproval of the Iconium Watershed Application.

JUNE

Centerville Chamber of Commerce sponsored tour of Tubaugh Brothers farm near Moravia showing conservation practices applied on the land.

Soil Conservation Week was observed June 11-17. News items appeared in the local papers.

Mr. Horace E. Fuller, professor in the Centerville High School, attended Iowa Teachers Conservation Camp. His tuition was paid by the Soil District.

A Commissioners meeting was held with special guest being Dr. E. A. Larsen, Centerville, and Otto Keune, Hiddleheim, Germany, a German publisher.

Moulton Watershed Work Plan was approved by the Commissioners.

U.S. Fish and Wildlife Service truck from Fairport, Iowa, delivered 7,280 bass to 40 Appanoose County Farmers to stock 42 farm ponds.

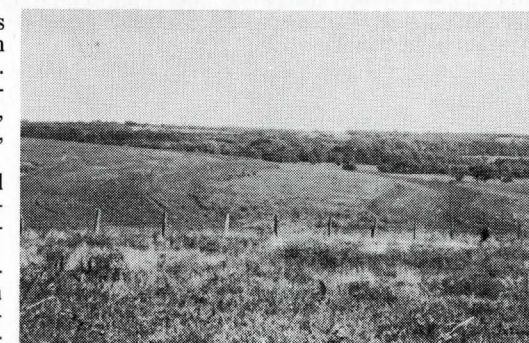
JULY

District Commissioners met in special session with County

Iconium Watershed to obtain "on the land" information to be used by the Advisory Board in their recommendation to the State Committee for approval or disapproval of the watershed at the state level.

MAY

State Soil Conservation Committee turned down the Iconium Watershed Application for Assistance on the basis of more needed conservation practices on the land.



Another view of parallel terraces, on the Mrs. Walter Miner farm, showing them outletted into a reed canarygrass waterway. These terraces will help control erosion and permit increased amount of row crop in the rotation. They were built with the cooperation of tenant James Rinehart.

Board of Supervisors. The final agreement to authorize completion of the final surveys of structure sites within the Moulton Watershed was signed.

Des Moines Register and Tribune Soil Conservation Awards Contest judging to select District winners was done by the Commissioners. District winners selected were: Division I - Joe Gardner Mystic, Iowa; Division II - Dwight Glick, Rockford, Illinois, Owner, Ralph Spencer, Operator, Moravia, Iowa; and Division III, Fred Kauzlarich Owner, Leon Kauzlarich, Mystic, Iowa, Operator.

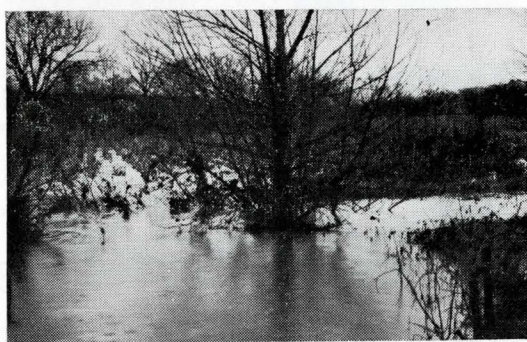
Arthur Streepy was nominated outstanding Commissioner for the Appanoose District.

Commissioners regular meeting was held the 25th. Commissioners Singley and Walker attended Regional Commissioners Meeting in Chariton the 27th.

Farm Safety Week was observed July 23-29, with the local newspapers and radio station giving excellent news coverage.

AUGUST

Commissioners held a special meeting the morning of the 17th to discuss the Moulton Watershed easement forms required by the Soil Conservation Service. Watershed Party Leader, Leonard Larson, and Area Conservationist, Joe Colgan, explained the easements and requirements. In the afternoon the meeting adjourned to Moulton where the Moulton Watershed Directors and approximately 14 additional farmers met with them and discussed the Watershed Program in general and easements in particular.



Honey Creek-Iconium Watershed in flood. The creek has left its normal channel, overflowed the county road, and has cut through Fred Christy's corn field destroying much of his crop.

The Appanoose District was honored by having two of the three Regional Winners in the Des Moines Register and Tribune Awards Contest. Regional winners from Appanoose were: Joe Gardner, Mystic, Iowa, Division I; and Fred Kauzlarich, Owner, Leon Kauzlarich, Operator, Mystic, Iowa, Division III.

The regular Commissioners meeting was held the 29th. Guests were Richard Wilcox, Assistant State Conservationist, SCS, and four Moulton Watershed Di-



Even this crayfish likes the fresh water which has come through this drop-inlet structure. The water is clear as evidenced by the grasses which can be seen beneath its surface.



A second structure is being built on the Arthur Jay farm, Moulton Watershed. This structure was located to control gully erosion and to provide a crossing for livestock and machinery.

Mr. and Mrs. Joe Gardner, Mr. and Mrs. Leon Kauzlarich, Mr. and Mrs. Fred Kauzlarich were guests at a luncheon in Des Moines the 19th sponsored by the Des Moines Register and Tribune and Iowa Association of SCD Commissioners.

Mr. and Mrs. Wm. C. Singley attended Commissioners Annual Conference in Des Moines September 17-19.

Final surveys were started in the Moulton Watershed the 5th. Mel Sinclair, Cons. Eng. Technician from Albia, was in charge of the survey party which included Bob McNeal, Cons. Eng. Technician from Chariton, and LeRoy Thamke and Leon Kauzlarich, part-time Conservation Aids from Centerville.

Moulton Watershed group petitioned the Commissioners to form a sub-district for structure maintenance purposes.

County Board of Supervisors and District Commissioners approved easement forms, as presented by the Soil Conservation Service and cleared through the State Attorney General's Office, for use in the Moulton Watershed.

A land-rights work map was completed for the Moulton Watershed.

Virgil Hawk, Plant Materials Technician, inspected mountain brome seedings at the James McDanolds and John Adams farms the 22nd.

Regular Commissioners meeting was held the 26th. They discussed publication of the County Conservation Needs Data.



A sod-waterway on state highway property along the highway east of Numa. Steep waterway was seeded and mulched and the bottom area was hand sodded. As you can see, it has held very well.

rectors. A request to the Commissioners by the Moulton Watershed Directors to prepare petition papers for a sub-district was presented. Wilcox assisted the group in explaining the various aspects of sub-district formation and the Districts' responsibilities in obtaining easements.

SEPTEMBER

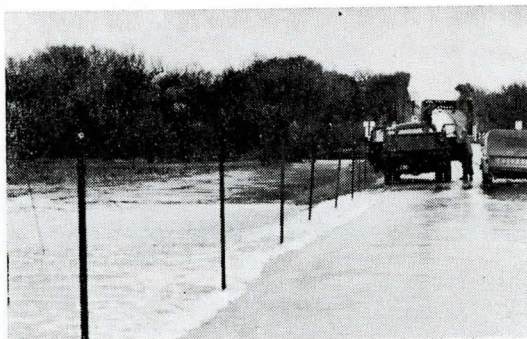
Joe Gardner, Mystic, Iowa, was named state winner in Division I of the Des Moines Register and Tribune Awards Contest.

OCTOBER

Moulton Watershed north branch structure sites were drilled by SCS geologists and crew.

Dale Barker, WUC, Monroe County, conducted a 5% Spot Check of practices installed in Appanoose County with AC Program funds.

Work Unit prepared data for Moravia, Iowa, agriculture - business brochure concerning soil and water conservation practices in their trade area of Appanoose County.



Looking south from edge of Mystic shows Walnut Creek during September fall flood. Couldn't this have been controlled with watershed practices?

Commissioners regular meeting was held October 31. Goals were made for 1962.

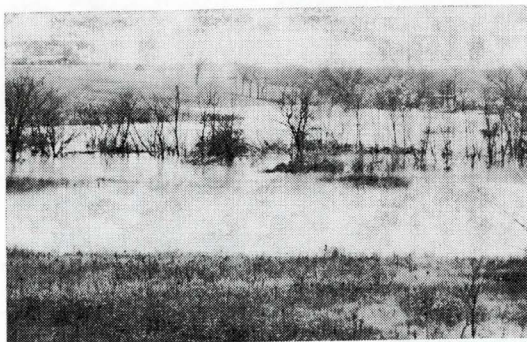
A Rural Area Development meeting was held in Centerville October 27.

NOVEMBER

The 35th annual Alfalfa Banquet was held November 16 at the Drake Avenue Christian Church with Edmund Groomes, Menlo, Iowa, farmer, being the feature speaker. Cliff Singley presented outstanding soil conservation awards from the Commissioners to seven district cooperators.

Commissioners and Work Unit personnel attended a 1962 ACP meeting in Ottumwa, Iowa, November 28.

Four easements were signed for the Moulton Watershed.



Cooper Creek. This picture was taken at the west edge of Centerville and shows part of the large amount of water that was allowed to damage the bottomland in fall of 1961, without any benefit use. With a watershed program, this water could have been stored behind a watershed structure and could have provided water for an industry, or for irrigation, or even recreation.

Paul Jacobson and Leonard Larson, State SCS, Joe Colgan and Tom Brown, Area SCS, and William Stark and Lyle Peterson, of the local work unit, toured Iconium, Walnut City, South Soap, and Cooper Creek Watersheds to determine suitability for watershed development.

DECEMBER

A special commissioners meeting was held December 12 to discuss signing of Moulton Watershed easements. A week later the commissioners, together with members of the watershed, obtained six more of the needed easements for the north branch.

Commissioners regular meeting was held the 26th. Joe Beer, Ronald Turk, and Vernon Burger were named to continue their terms as Assistant Commissioners in 1962.

John Maddy, Agronomist SCS, Joe Colgan, Area Conservationist, and William Stark, Work Unit Conservationist toured the north branch of Moulton Watershed to do preliminary work on certification of control of silt producing areas above the planned structures.

An information meeting was held in the Exline Watershed with approximately fifteen watershed members present.

MOULTON WATERSHED PROGRESS

The final draft of the Moulton Work Plan was received in March, 1961. The two sponsoring organizations, Appanoose county soil Conservation District and Appanoose County Board of Supervisors, made their resolutions to accept this Work Plan and signed it in June.

Engineering surveys were begun by the Soil Conservation Service technical staff in the northwest branch "B Branch" on September 5. Two local farmers, Leon Kauzlarich and LeRoy Thamke were hired to assist the engineers. Surveys were completed in September and structural designs were developed to determine the most logical and least costly structure sites.

A title search of the complete watershed was conducted by Mrs. Coleen Cook, District Clerk, to verify the land-rights ownership and easements were then prepared to cover the structure sites. At the close of the year ten easements were signed out of sixteen required for the "B" phase of the project. Of the three priority easements, none have been signed.

A petition for the Moulton Watershed to become a sub-district of the Appanoose County Soil Conservation District for maintenance purposes has been prepared and circulated by the Watershed Directors. This petition requires signatures by 65% of the landowners within the watershed. Another method for watershed maintenance is being considered by the County Watershed Development Group and the sponsoring organizations. This latter method would be based on a very small county-wide levy. This would only require a small fund for infrequent structural maintenance.

Financial Report For 1961

STATE OF IOWA - 1M BUDGET

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

Cash on hand January 1, 1961	\$ 226.26
Fiscal year allocation from State Soil Conservation Committee, July 1, 1961	\$ 500.00
	\$ 726.26

Expenditures:

Commissioners Mileage, Meals, Hotel	\$259.74
Office Supplies	22.23
Printing	23.25
Prizes for Contests	73.29
Materials for Demonstration	20.00
Office Expenses	78.04
Total Expenditures	\$476.55
Total Expenditures Deducted	\$ 476.55
Cash on hand January 1, 1962	\$ 249.71

STATE OF IOWA - 2M BUDGET

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

Cash on Hand January 1, 1961	\$2,798.28
Fiscal year allocation from State Soil Conservation Committee July 1, 1961	\$5,280.00
Additional allocation from State Soil Conservation Committee April 17, 1961	\$ 200.00
	\$8,278.28

State Clerk Gross Salary	\$2,812.17
State Aid Gross Salary	2,142.83
District Share I.P.E.R.S.	173.43
District Share F.O.A.B.T.	148.67
Technician Mileage	51.52
Returned to State Committee July 1, 1961	82.11
Total Expenditures	\$5,410.73
Total Expenditures Deducted	\$5,410.73
Cash on hand January 1, 1962	\$2,867.55

APPANOOSE COUNTY SOIL CONSERVATION DISTRICT ACCOUNT

Receipts

Cash on hand January 1, 1961	\$ 168.18
Cash receipts	1,328.97
Interest in Demonstration Farm Note - 2 yrs.	600.00
Principal on Demonstration Farm	6,000.00
Total Cash Receipts	\$ 8,097.15

Expenditures

County Watershed Committee - Partial Speaker Fee	\$ 29.50
Centerville National Bank - Lockbox	2.20
Refunds to 15 cooperators for F.S.C. Projects	138.97
Appanoose County Auditor - Plat Book	2.50
Conservation Commission - Multiflora Rose for Centerville Water Co. (Reimbursable)	120.00
Soil Conservation Society of America - Donation for Building Fund	10.00
Iowa Association of SCD - Dues	100.00
National Association of SCD - Dues	75.00
Cecil Gillespie - Gift for James Foster Retiring State Committee Member	5.00
Pancake Day Committee - Donation	10.00
Iowa Association of SCD - Advertising, Iowa Soil and Water Magazine featuring Appanoose County	1,070.00
Raymond Lee - Driveway Caution Sign	12.90
Iowa Teachers Conservation Camp - Tuition for Mr. Fuller	42.00
Iowegian - Advertisement and Subscription	44.00
Moulton Watershed Landowners - Easements	16.00
Frاند Reddig - Repair Fan	27.00
Total Expended	\$1,705.07
Total Expenditures Deducted	\$ 1,705.07
Cash on hand January 1, 1962	\$ 6,392.08

NET WORTH STATEMENT

Cash on hand in band January 1, 1962	\$ 6,392.08
Cash invested and interest on account at Home Federal, Des Moines, Iowa	15,391.85
Revolving Fund Balance	170.12
Shares Bloomfield Experimental Farm	540.00
Terracer and Scoop (estimated value)	100.00
Accounts Outstanding (For Advertising)	30.00
Total Assets	\$22,624.05
Total Liabilities Deducted (For Advertising)	30.00
Estimated Net Worth	\$22,594.05*

* Does not include State of Iowa funds

