

1964

Annual Report

*20th Year
Anniversary Report*



**Appanoose County
Soil Conservation District**



AGRICULTURAL BUILDING
12th and Washington
CENTERVILLE, IOWA

Foreword

20 YEAR ANNIVERSARY REPORT

The Appanoose County Soil Conservation District was organized March 21, 1944 as the 36th District in the State of Iowa. As a public body governed by State Laws, the District offers tax paid federal and state technical assistance in land use planning and in controlling soil and water losses.

Three Commissioners, elected by the landowners and operators of the District are the official governing body of the District. Listed below are the names of the Commissioners who have developed and carried out the affairs of the District through the 20 years since it was established. These men have recognized the urgent need for soil and water conservation. They have given freely of their time to most effectively carry out a planned program of work to coordinate the individual efforts of controlling soil and water losses. They have signed memorandums of understanding with the USDA Soil Conservation Service, which provides the technical assistance to plan and apply conservation practices, and the Iowa Cooperative Extension Service which provides a conservation education program.

Commissioners Names and Addresses	Term of Office
L. B. Monroe, Exline (deceased)	1944-1947
Paul Strickler, Centerville (deceased)	1944-1946
R. C. Wilson, Moravia	1944-1958
R. C. Bear, Centerville (deceased)	1946-1947
Arthur Streepy, Cincinnati	1947-1962
George Scott, Centerville	1947-1954
Frank McCabe, Numa	1954-1960
William C. Singley, Moulton	1958-1964
Clifford Walker, Mystic	1960-Present
Stuart Daniels, Moulton	1962-Present
Ronald Turk, Seymour	1964-Present

The Commissioners have made an Annual Report every year since the District was organized twenty years ago. Since 1952, their report has been printed in booklet form and mailed to District Coopertors, cooperating agencies, businesses, organizations and lawmakers. Reports have been sent to other states and foreign countries upon request. Teachers and students frequently refer to this report in preparation of lessons and studies. Its uses are many, but its main purpose is to tell the story of "soil and water conservation" in our District; and what is being done to care for these two most vital resources essential for the well being of men everywhere.

Starting in 1949, the State of Iowa has provided funds for the District to hire a Clerk and Farm Planner Aid. Their duties are to assist the USDA Soil Conservation Service technicians in basic conservation planning, practice application and maintenance of records. Through the District office, cooperators can make requests for assistance and schedule appointments with the technicians. In 1964, 1151 cooperators and individuals called at the District office and 431 phone calls were received.



Left to Right: Front Row—Mrs. Coleen Cook, District Clerk; Clifford Walker, Chairman of Comm. Ronald Turk and Stuart Daniels, Commissioners. Back Row—Joe Beer and Richard Tubaugh, Assistant Commissioners and Harold Holder, Co. Extension Director and District Secretary. Not shown is Leon Kauzlarich, Assistant Commissioner.



The completion of this District-State-Federal office building at Centerville, Iowa in 1964 was another major step in the Districts' long-range program. Efforts of past and present Soil Commissioners played a large part in planning and financing this "one-stop" service center. Guests and officials of the Soil District at the Agricultural Building dedication June 5, 1964 are, left to right: Ronald Turk, Commissioner, Wm. Singley, Past-Commissioner and owner of the Agric. Bldg., Wm. Greiner, Director, State Soil Conservation Committee, Judge Edward Powers, Dedication Speaker and Wm. Stark, Work Unit Conservationist, Frank Mendell, State Conservationist and Lyall Mitchell, Area Conservationist of the Soil Conservation Service.

1964 PERSONNEL

Appanoose County Soil Conservation District State of Iowa

District Office

Agricultural Building — 12th. and Washington Street
CENTERVILLE, IOWA

State Employees

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

Soil Conservation Service

William E. Stark Work Unit Conservationist
LaVern A. Whitaker Soil Conservation Technician
R. Elmer Ouder Kirk, Jr. Soil Conservationist
Tom L. Kaldenberg (June-August) Student Trainee
Roy W. Smith Soil Scientist
Ivan J. Jansen Soil Scientist

Area Soil Conservation Service Assisting The District

Lyall H. Mitchell, Fairfield Area Conservationist
Joe M. Colgan, Chariton (Transferred to Des Moines) Area Conservationist
Clarence R. Beem, Chariton Civil Engineer
Thomas J. Brown, Albia (Transferred to Marion) Agric. Engineer
Roger C. Moe, Chariton (Transferred to Harlan) Agric. Engineer
Leo A. Duree, Chariton Cons. Engr. Tech.
Robert D. McNeal, Chariton Cons. Engr. Tech.
Donald D. Redman, Albia Cons. Engr. Aid
L. Dale Lockridge, Corydon Soil Scientist
Margaret L. Dickey, Fairfield Area Clerk
Janet M. Rigel, Chariton (Transferred to Des Moines) Area Clerk

CALENDAR OF EVENTS — 1964

JANUARY

Regular meeting of the Soil Commissioners was held the 28th. Commissioner Singley reported on his attendance at the Commissioners Short Course held at Ames Dec. 7-8.

Commissioners made a request to the local FHA to designate Appanoose County for consideration under the Rural Renewal Program, with the understanding that the Appanoose County Board of Supervisors, Monroe County Board of Supervisors and Monroe County SCD Commissioners were also filing such a request.

FEBRUARY

Chairman Singley attended the Franklin Township 4-H conservation awards night the 20th. Fobian Brothers and Harry Bitner were named winners of the conservation contest sponsored by the Franklin Farmhands 4-H Club, with the SCD Commissioners sharing the cost of the award trophies. Ronald Turk, Assistant Commissioner, and Eldon Sutter, District Cooperator, are the club leaders.

Commissioners announced their conservation speech contest for junior and senior high school students in the county at their regular meeting the 25th. Claude Hawk, County Agent for Farm Mutual Insurance, pledged prizes for the local contest.

Wm. Stark, WUC, attended Iowa State University Extension Radiological School for Civil Defense at Ottumwa Feb. 11. Basic information was reviewed and some excellent civil defense teaching props were demonstrated.

Work unit personnel, Elmer Ouderkirk and Wm. Stark presented slides and talk the 26th at the Moravia Garden Club meeting, at the home of Mrs. Zell Callen.

Appanoose and Monroe Counties were officially designated as Rural Renewal Areas under FHA supervision. Lloyd Scott was designated Program Leader.

MARCH

Commissioners election was held March 23, with Ronald Turk, Seymour, Iowa replacing Wm. C. Singley, Moulton, Iowa who had served one six-year term. At the Commissioners regular meeting the 31st, Clifford Walker, Mystic, Iowa was elected Chairman to serve for two years.

Work unit staff assisted Rural Renewal Program Leader, Lloyd Scott, in technical information concerning the Mystic Reservoir.



Assistant Soil Comm., Richard Tubaugh, Moravia, Iowa examines his newly combined birdsfoot trefoil seed Aug. 6, 1964. Trefoil seed harvest reached an all time high in the Appanoose District in 1964 when over 31,000 pounds of cleaned seed was verified by SCS. Dealers in Centerville, Iowa alone plan to wholesale and retail over 103,000 lbs additional trefoil seed in the spring of 1965. Local yields average between 70 and 144 lbs. per acre on Class IV and VI land.



Eight parallel, broad-base terraces with a reed canarygrass waterway outlet and a foot-hill diversion terrace, on the Walnut City Watershed farm of Mrs. Walter Miner, Mystic, Iowa. These conservation practices protect nearly 24 acres of cropland subject to severe erosion and damage from water runoff. Soil type is Shelby-Adair complex and slopes run from 4 to 12 percent.

The Iowa Legislature approved purchase by the Iowa Conservation Commission of the USDA land in southeast Iowa. Appanoose County has a total over 1,100 acres of this land near Unionville, Iowa.

Lester Murdy, Udell, Iowa Representative of the National Rivers and Harbors Congress presented proposal for education building in Washington, D. C. to the Soil Commissioners. This building would exhibit the results in graphic form of the efforts of the Rivers and Harbors Assoc. to obtain Congressional action and financing of the many water projects that they have sponsored.

A 1965 AC Program Planning meeting was held the 4th with Soil Commissioners, SCS and ASCS personnel in attendance.

APRIL

District and work unit office was moved from East Jackson Street location to the new Agricultural Building at 12th and Washington Streets. The USDA agencies have been together at Centerville for 13 years; the move to the new quarters has fulfilled the need that we have been working toward for sometime.

LaVern Whitaker, Conservation Technician, received a certificate and cash award for Sustained Above Average Performance.

New aerial photos were received for the Appanoose County Standard Soil Survey.

Dwarf reed canarygrass furnished by the Plant Materials Section of SCS was planted southeast of the B-5 structure, Moulton Watershed, on the Doyle Anderson farm.

MAY

Realignment of SCS Area Offices came about May 9. Area Conservationist at Chariton, Joe Colgan, turned over this work unit to the Area Conservationist at Fairfield, Lyall Mitchell.

Commissioners' regular meeting was held the 26th. George Valentine presented format of his conservation speech. Jim Schupp, County Speech Therapist, counselled and advised him on future presentations.

Miss Arlene Johnson, Udell, was granted the District's tuition scholarship to attend Iowa Teachers Conservation Camp.

Ex-Commissioner Singley was presented with a framed scroll from the State Soil Conservation Committee recognizing his recent six years contribution to the District's Program.

State Soil Scientist Lacey Harmon, met with Dale Lockridge, Area Soil Scientist the 13th to set up procedures for initiating the Standard Soil Survey in Appanoose County.

ACCOMPLISHMENTS WITH SCS-SCD TECHNICAL ASSISTANCE (1)

CALENDAR YEAR — 1964

PRACTICE		PRACTICE	
New District Cooperators	38 No.	Grade Stabilization Structures	5 No.
Basic Conservation Plans	51 No.	Waterway Construction	50 Ac.
Basic Plans Revised	26 No.	Hedgerow Planting	260 Ft.
Planned Contacts	180 No.	Open Drains	19,825 Ft.
Soil Cons. Surveys	3,260 Ac.	Pasture Renovation	5,671 Ac.
Standard Soil Surveys	51,220 Ac.	Pasture Planting	1,644 Ac.
Brush Control	1,306 Ac.	Strip Cropping	0 Ac.
Contour Farming	12,483 Ac.	Terraces-Graded & Parallel	34,250 Ft.
Cons. Cropping System	66,783 Ac.	Tile Drains	0 Ft.
Diversion	31,925 Ft.	Tree Planting	15 Ac.
Farm Ponds (2)	61 No.	Wildlife Habitat Dev.	69 Ac.
Fishpond Stocking	56 No.		

- (1) These accomplishments include both farmer alone applied practices and practices cost-shared by the ASCS through the Agricultural Conservation Program. See Summary of ACP referrals below.
- (2) Six of these ponds required engineering designs similar to erosion control structures.

Summary of Farmer Cost-Shared Jobs Referred By ASCS to SCS for Program Year 1964 (Oct. 14, 1963 to Jan. 1, 1965)

Practice	Referrals Sent to SCS & Serviced	Practices Completed Satisfactorily & %
Ponds	78 No.	64 No. - 82%
Waterways	38 No.	33 No. - 87%
Terraces	30 No.	27 No. - 90%
Diversions	36 No.	34 No. - 94%
Structures	4 No.	4 No. - 100%
Open Drains	6 No.	5 No. - 83%
Tile Drains	1 No.	1 No. - 100%
Totals	193*No.	168 No. - 87%

*Eighty percent of the referrals received were from Soil Conservation District Cooperators.

JUNE

Tom Kaldenberg, Albia, Iowa, Student Trainee, reported for duty June 1 for further training in farm planning. He had worked in the Monroe County SCD last summer.

Thirty-one local businesses sponsored a special advertisement in the Centerville Iowegian for Soil Conservation Week. A special effort was made to write news items for the county papers for Soil Conservation Week.

Open House was held at the new Agricultural Building June 5. Those who attended as special guests of the District and SCS were: Wm. Greiner, Director, State Soil Conservation Committee, Frank Mendell, State Conservation and Lyall Mitchell, Area Conservationist of SCS. The work unit office showed the "tools of the trade" for the different duties such as clerical, planning, application, soil survey and watersheds.

SCS assisted with fish delivery by the U. S. Fish and Wildlife Service, Fairport, Iowa, the 23rd for 49 farmers to stock 50 ponds with bass. (Bluegill and channel catfish were delivered for 53 farm ponds September 2.)

A special trefoil tour for Extension, SCS, farmers and businessmen from Northern Missouri was held the 23rd with seventy-five in attendance. The tour ended in the Moulton Watershed.

JULY

Assistant Commissioners Leon Kauzlarich and Joe Beer and Wm. Stark, W.U.C., visited four farms on the 9th to judge the district winners for the three divisions of the Register and Tribune Contest.

Two Queens of Conservation were selected from six entrants at the regular commissioners meeting the 28th. They were Carol Davis, Moulton, and Arlene Johnson, Udell. Judges were Clerks, Mrs. Christine Botts and Mrs. Dorothy Riley from Bloomfield and Corydon respectively and Lester Lund, FGDA Manager, Seymour. Master of Ceremonies was Robert Malmberg, Centerville banker. Mr. Lund presented bracelets to the two winners. Mrs. Coleen Cook, District Clerk, served refreshments of punch and cookies furnished by the Commissioners. At the close of the meeting Arlene Johnson, gave a very informative review of her work and experiences at the Iowa Teachers Conservation Camp.

The Appanoose County Board of Supervisors and County Engineer built their third hood-inlet type detention structure on the county road system this month. Their first two were with Federal help in the Moulton Watershed. The third structure is located on the county road between the farms of Chas. and Nadyne Gardner and Harold Holder. Cost comparison data indicates that the new road-conservation type dam cost less than the structure previously planned for the location. Soil Cons. Service engineers surveyed and designed the pipe spillway and silt and temporary storage reserviors. (See photo on page 20.)



QUEENS OF CONSERVATION—Miss Carol Davis, Moulton, daughter of Mr. and Mrs. Harold W. Davis and Miss Arlene Johnson, Udell, daughter of Mr. and Mrs. Edwin Johnson.

AUGUST

Commissioners held their regular meeting the 25th at which time they made preparation to ask SCS for a surplus land leveler if and when one is available from the General Services Administration

SEPTEMBER

Tom Kaldenberg, Student Trainee, completed his tour of duty and returned to his studies at Iowa State University at Ames.

Commissioner Ronald Turk and ex-commissioner Wm. Singley (Regional Director for IASCD) attended Annual Conference at Fort Dodge, Iowa Sept. 20-22. Singley was honored to receive a life-time membership in the Iowa Association of Soil Conservation District's. Turk reported on the Conference at the Commissioners' regular meeting held the 29th.

Richard Tubaugh, Moravia, Iowa accepted appointment to serve as an Assistant Commissioner.

Virgil Hawk, Plant Materials Specialist, inspected dwarf reed canarygrass and switchgrass plots at the Doyle Anderson and Arthur Strepy farms respectively. He also saw the prairie grass acreage on the Johnson Farm east of Moravia.

OCTOBER

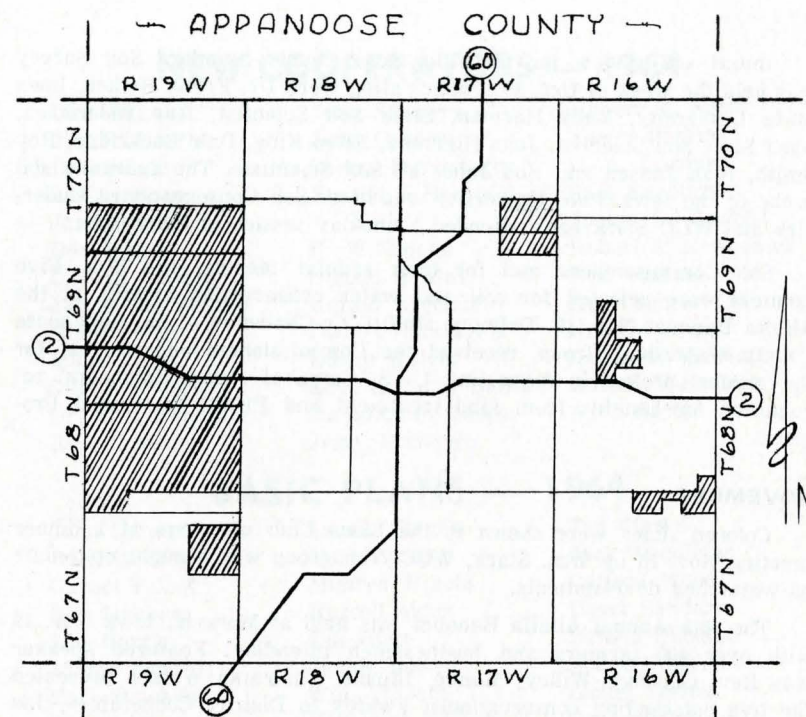
Neal Scott and Dale Schott of the SCS State Office visited the work unit on the 7th to make desk audits and check various administrative items.

Ervin Cole, RSTC, Information Specialist, took information photos on six farms in the county.

Jack Kubicek, State Soil Cons. Committee, made the annual audit of the District's 1 M and 2 M Budget Accounts.

Conservation Practice Application — On The Land July 1, 1964

	Unit	Amount
Brush Control	Ac.	14,528
Conservation Cropping Systems	Ac.	66,783
Contour Farming	Ac.	12,483
Crop Residue Use	Ac.	25,852
Dam, Multiple Purpose	No.	2
Debris Basin	No.	20
Diversion Construction	Ft.	503,622
Farm Ponds	No.	1,113
Farmstead and Feedlot windbreaks	Ac.	2
Fishpond Stocking	No.	1,024
Fishpond Managment	No.	2
Floodwater Retarding Structures	No.	2
Grade Stabilization Structures	No.	69
Grass and Legumes in Rotation	Ac.	40,931
Grassed Waterways and Outlets	Ac.	1,210
Hedgerow Planting (Multiflora Rose)	Ft.	212,305
Land Clearing	Ac.	2,967
Land Smoothing	Ac.	79
Livestock Exclusion	Ac.	3,010
Mains and Laterals	Ft.	116,825
Pasture and Hay Renovation	Ac.	18,745
Pasture Planting	Ac.	8,181
Pipeline (Conveyance of Water for livestock or recreational use)	Ft.	1,300
Proper Pasture Use	Ac.	47,687
Recreation Access Road	Ft.	4,400
Recreation Area Pruning and Thinning	Ac.	11
Recreation Land Grading and Shaping	Ac.	3
Stripcropping, Contour	Ac.	1,542
Surface Field Ditches	Ft.	283,117
Terraces, Gradient	Ft.	1,221,558
Terraces, Parallel	Ft.	90,150
Tile Drainage	Ft.	96,508
Tree Planting	Ac.	164
Wildlife Habitat Preservation	Ac.	3,515
Wildlife Habitat Development	Ac.	1,951
Wildlife Watering Facility	No.	6
Woodland Harvest Cutting	Ac.	545
Cropland to Grassland	Ac.	8,671
Cropland to Woodland	Ac.	27
Cropland to Wildlife-Recreation	Ac.	92
Cropland to "Other"	Ac.	62
All Other Land Uses to Cropland	Ac.	8,070
All Other Land Uses (except cropland) to Wildlife-Recreation	Ac.	92



Shaded area was mapped under the standard soil survey in 1964.

STANDARD SOIL SURVEY

Work began in 1964 on a standard soil survey for Appanoose County. Dale Lockridge, Roy Smith and Ivan Jansen, Soil Scientists, of the USDA Soil Conservation Service, who are making the survey, mapped 54,000 acres this year. It will take several years to complete all of the county. On aerial photos, they are recording data on soil type, slope, erosion and other land features. In this work, they are cooperating with the Iowa Agric. Exp. Station. Their written report will be part of the National Cooperative Soil Survey and will replace the old survey of 1928. The benefits of the soil survey when completed will be many and varied. In basic soil and water conservation planning and application, the new soil survey will be used to its fullest. It will provide information that will be very helpful in determining land values. It will be very useful in selecting individual and commercial building sites as well as road design and highway construction work.

The Soil Scientists will be continuing with this survey next year. They survey across farm boundaries, so probably will not stop to visit with landowners or operators except at their request. Plans have been made by the Soil Conservation Service to send cards to the landowners or operators just prior to the time when the Soil Scientists will be working in their vicinity. Cooperation in this work will be greatly appreciated.

Initial soil review for the Appanoose County Standard Soil Survey was held the week of Oct. 19. Participating were Dr. Frank Reiken, Iowa State University, Lacy Harmon, State Soil Scientist, Ray Dideriksen, Ass't State Soil Scientist, John Highland, Elton King, Dale Lockridge, Roy Smith, Ivan Jansen and Bob Jones all Soil Scientists. The hydraulic soil probe of the Iowa State University was used. Soil Conservationist Ouder-kirk and WUC Stark each attended a one-day session of the review.

Soil Commissioners met for their regular meeting the 27th. Five farmers were selected for soil and water conservation awards at the Alfalfa Banquet Nov. 19. Delmont Moffitt, Co-Chairman of the Appanoose County Watershed Group, received the Commissioners endorsement for the groups' project in requesting U. S. Corps of Army Engineers' recognition for benefits from land treatment and PL-566 Watershed Projects.

NOVEMBER

Colored slides were shown to the Lions Club members at a dinner meeting Nov. 16 by Wm. Stark, WUC. The group was brought up-to-date on watershed developments.

The 38th Annual Alfalfa Banquet was held at Moravia, Iowa Nov. 19 with over 400 farmers and businessmen attending. Featured speaker was Rev. Clarence Willey, Moline, Illinois. Chairman Walker presented the five outstanding conservationist awards to District Cooperators, Joe Gabby, Leroy Thamke, Maurice Anderson, Homer Phillips, and John Starchevich.

Commissioners regular meeting was held Nov. 24. Goodyear awards were presented to Doyle Anderson, Moulton and Mrs. Mildred Robb, Owner, Loren Eddy, Operator by Robert Davis, Chariton, Goodyear Line Salesman. Chairman Walker presented 1964 Iowa Soil Conservation Achievement Award certificates to District winners in three Divisions. Winners were: Division I—Erca Kirby, Moulton, Division II—Richard Beatty, Des Moines, Owner, John Starchevich, Centerville, Operator and Division III—Nathan Anderson, Seymour, Iowa.

Work unit personnel attended an area ACP meeting at Ottumwa the 23rd.

Duane Bennick, State Soil Conservation Committee, visited the new district office Nov. 12 to discuss district activities and get acquainted with work unit personnel.

Technical Action Panel met at Albia Nov. 17. Action will be taken to encourage ASCS to cost-share brush clearing in Appanoose and Monroe Counties in 1965.

DECEMBER

Arthur Thoresen, State Soil Cons. and John Maddy, Cons. Agronomist, visited with work unit personnel on the 1st in regard to pasture yield computations by soil type.

NEW COOPERATORS — 1964

Dan Exline	John Sawyers	Robert M. Scott
Jim R. Harris	John Coppers	Lester Perkins
Dale White	Sperry Stransberry	C. A. Gardner
Louise Bruns	Russell & Herschel	Sam Reyburn
James Benz	Kelley	Jackie L. Bowen
Don Wells	F. W. Dodge	Robert S. Newcomer
LaVern Hodges	Donald W. Davis	Wm. Vinzant
James McConville	Gerald Brockus	Rex Cochran (2)
Eldon Sutter	Dwight Harrington	Howard Evans
Milan Davis	Edwin Wolver	Katherine Vinzant
Gilbert Anderson	Loyd & Curtis Bailey	Randle Wakefield
Dr. R. L. Fenton	David C. Probasco	A. C. Kaster
Russell Strunk	Jerry Probasco	

BASIC PLANS — 1964

John Cerato	Lazelle Strunk	Ted Clarke
Dale Stuckey	Neal Wagner	Jack Middleton
Garnot Talbot	Mildred Hinote	Clifford Wood
Roy Stephens	Russell Alden	Dover Sanders
Jim Harris	Gus Hiatt	Donald Ellison
James Benz	Jackie Bowen	Arthur Andrews
Earl Strickler	Wm. Vinzant	Lionel Spring
Don Wells	Katherine Vinzant	C. C. Talcott
John Sawyers	Edwin Johnson	Richard Harrington
Wayne Arbogast	James McConville	Robert Scott
Lee Moffatt	Clifford Burger	Tom Martin
Floyd Moffatt	Lawrence Hopkins	Loral Bryant
Kenneth Stansberry	G. R. Clancy	Edwin Wolver
Russell Strunk	Russell & Herschel	Alva Smith
Gerald Burton	Kelley	Melvin Milner
Robert Wells	Keith Hoffman	C. E. Carey
Harold Fenton	Maude Tweedy	Bob Spurgeon
B. W. Spurgeon		

PLANS REVISED — 1964

Chas. Cross	Don Pettibone	Glen A. McCullough
Mancel Tarbell	Del Brede	O. H. Johnson
Mrs. Emma Lotridge	Doward Lewis	Burdett Cox
Virgil Dooley	Harold Holder	Joe Horn
Wm. Long	Harry Wray	Robert Valentine
Jack Oden	Harry Bitner	Harold Hawk
Pete Harl	John McAninch	Tubaugh Bros.
D. Reo Bryant	Lynn Fenton	Arthur Andrews
Lester Strunk	Wayne McDanel	

Active Agreements To Date December 31, 1964

District Cooperators	980 No.	209,651 Acres
Cooperators with Basic Plans	660 No.	134,246 Acres

Progress Report — Approved Watersheds

MOULTON

B-Branch-Part I (Structures B-2, B-7, B-8 and B-5 and Waterway B-19)

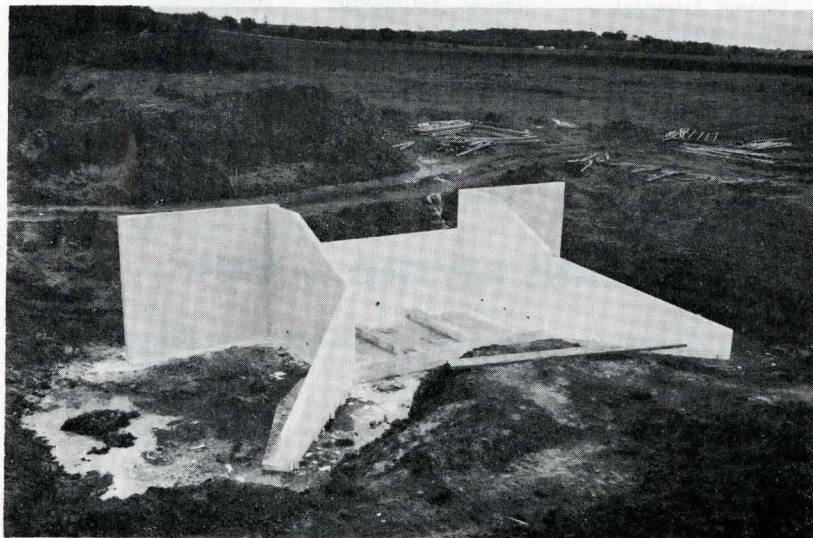
B-Branch-Part II (B-9 Structure on County Road)

Annual maintenance inspection was made August 25 by SCD Commissioners and representatives of SCS.. All seedings appeared to be in good shape with the exception of the B-9 fill. Plans are to re-seed the B-9 fill in the spring of 1965.

B-Branch-Part III (B-100 Channel Improvement and Structure)

Project Agreement was signed February 26 and bids were advertised February 27. Wm. Singley was named Contracting Officer by the SCD Commissioners. Bids were opened March 12. F. H. Boyd and Ronald L. Harryman, Milton, Iowa, low bidders, were awarded the contract for construction at \$14,703.92. The contractors began clearing April 20 and started excavation at the outlet end adjacent to the Charion River the first part of May. The contractors sub-let the grade stabilization structure to Guernsey Jordan and Son, Centerville, Iowa. The structure was completed the last of May. Final construction cost including modification for seeding was \$15,667.92, all from PL-566 Funds.

The final inspection of B-100 was made June 16 by SCS personnel Jacobson, Ludwig, Mitchell, Beem and Stark; Commissioners Walker and Daniels; Contracting Officer Singley and adjacent farmers Anderson, Daniels and Mikels. Documentary photos were taken. It appears maintenance may be needed soon to correct bank erosion. Back up flooding from the Charion River has killed out a considerable amount of the seeding.



View looking southeast of grade stabilization structure at the upper end of channel B-100 during construction, Moulton Watershed, $3\frac{1}{2}$ mi. west of Moulton. The reinforced concrete structure is located at the northeast corner of Sigle Mikels farm and will control channel grade upstream to watershed flood-water retention structures B-5 and B-9.

Part IV - (County Road Structure - E-11)

Easement signing was completed in February and March with the adjacent landowners Hubert Morrow and Eugene Houston. Certification of Land and Water Rights and the Project Agreement were signed by the County Board and SCD Commissioners. County Engineer, M. M. Doggett, was appointed Contracting Officer. The Appanoose County Board of Supervisors then advertised for bids which were opened May 29. Mott Construction, Centerville, Iowa, low bidder, was awarded the construction contract at \$10,949.20. Construction began and was completed in June. Heavy rains made the search for fill material a little difficult. Final acceptance of the contractors work was made on September 3. PL-566 construction cost to date is \$8,332.34; County construction cost to date is \$2,616.86.

County Road Structure - D-10

Easement was signed with adjacent landowner Marvin Stansberry. Plans are to build this structure at the same time as one or more of the remaining three watershed structures. PL-566 Funds are available at this time to complete all Moulton Watershed structures.

A-Branch A-1, A-4, A-3 Structures

Easement forms are ready for landowners' signatures. Structure plans have been reviewed with most of the landowners involved with construction. Commissioners will again contact landowners endeavoring to get the easements signed so that final plans can be made and construction started.



A "Before" picture of D-10 structure, a drop inlet to be built on the county road in the foreground adjacent to the Marvin Stansberry farm $2\frac{1}{2}$ mi. southwest of Moulton. Pond and terrace in background are part of the land treatment. This structure will control the active gully eroding upstream from the road.



A "Before" picture of E-11 structure site. In June 1964, a hooded inlet, pipe spillway structure was built on the county road in the foreground between the Hubert Morrow and Eugene Houston farms 2 mi. southwest of Moulton. Terraces in the right and background are a part of the land treatment. This is a structure to control the grade of the main waterway upstream from the road. The unsafe, county bridge was replaced by an earth fill and the 18" pipe spillway. (See narrative, top of page 15)



Partial construction picture of the hood-inlet structure on site E-11, Moulton Watershed, looking north along county roadway toward structure site. This is second of this type located on county roads within the Moulton Watershed.

Cooper Creek, South Soap And Carter Creek

Cooper Creek, South Soap and Carter Creek Watersheds have made application for Watershed Assistance and have been approved by the State Soil Conservation Committee. These watersheds now await planning priority from the SCS Watershed Planning Party.

The SCD Commissioners gave basic conservation planning priority to these watersheds in 1964. The basic conservation planning is now nearly caught up with the cooperator signup. There is a definite need for a speed-up in the application of farmer-applied land treatment practices (scheduled in the basic plans) such as terraces, grassed waterways, pond, structures, pasture renovation, contouring and strip cropping.

Appanoose County

Watershed Association Activities — 1964

The Appanoose County Watershed Association held their annual meeting and election of officers in February. Delmont Moffitt and Wilbur Rush were re-elected as Co-Chairmen and Robert (Tenn.) Clark as Secretary-Treasurer.

The Association made plans to support the bill introduced in Congress by Senator Burdick, So. Dakota, to amend PL-566 to raise the allowable detention size of flood retardation structures in Watershed Protection Projects from 5,000 acre feet to 12,500 acre feet.

Wm. Stark, WUC, gave a watershed progress report. All watersheds have nearly completed the needed ponds and structures, but more terraces and grassed waterways are needed.

Joe Beer, ASCS Chairman, reported on Legislation regarding the farm programs.

Harold Holder, Extension Director, reported on Tenco activities. Of major interest to the group, was a report of the acres seeded to permanent pasture of birdsfoot trefoil in the Tenco area.

Wm. Singley, SCD Chairman, presented his colored slides taken on a recent trip to both sides of the Iron Curtain as a part of the Goodwill People-to-People Travel Program.

FINANCIAL REPORT FOR 1964

STATE OF IOWA — 1 M BUDGET — FISCAL YEAR 1963-1964

(For commissioners mileage, meals, and hotel, office supplies, printing, prizes for contests and office expense.) Commissioners do not receive salaries; only mileage, meals, and hotel expenses when they attend meetings.

Fiscal year allocation from State Soil Conservation Committee, July 1, 1963 \$ 500.00

EXPENDITURES:

Commissioners mileage, meals, hotel	\$ 175.60
Office Supplies	1.10
Printing	200.00
Prizes for Contests	93.37
Material for Demonstrations	45.00
Office Expense	86.92

Total Expenditures	\$ 601.99
Total Expenditures Deducted	\$ 601.99

Balance June 30, 1964 (Deductible from second year of biennium allocation July 1, 1964) \$ 101.99

STATE OF IOWA — 2M BUDGET — FISCAL YEAR 1963-1964

(For salaries, mileage, and purchase of equipment)

Fiscal year allocation from State Soil Conservation Committee, July 1, 1963 \$5,760.00
Additional Allocation March 10, 1964 233.00

Total Allocation \$5,993.00

EXPENDITURES

State Clerk Gross Salary	\$3,180.00
State Farm Planner Aid Gross Salary	2,098.34
District Share I.P.E.R.S.	184.75
District Share F.O.A.B.T.	191.33

Total Expenditures	\$5,654.42
Total Expenditures Deducted	\$5,654.42

Returned to State Soil Conservation Committee June 30, 1964 (For re-allocation to this District for next fiscal year.) \$ 338.58

U.S. Government Watershed Protection and Flood Prevention Public Law 566 Fund

(Appanoose County Soil Conservation District — Calendar Year 1964)

RECEIPTS

U. S. Government PL-566 Fund (Soil Conservation Service) \$15,667.92

EXPENDITURES:

F. H. Boyd and Ronald L. Harryman-Completion of Part III Contract, Moulton Watershed \$15,667.92

Total Expenditures	\$15,667.92
Total Expenditures Deducted	\$15,667.92

Account Closed July 23, 1964

(This account may be reopened whenever watershed construction contracts are let and Public Law 566 Funds are transferred to the District for payment on completion of such contracts.)

Appanoose County Soil Conservation District Accounts

(Appanoose County Soil Conservation District Account and Appanoose County Soil Conservation District Agriculture Building Account—Centerville National Bank)

RECEIPTS AND TRANSFERS

Cash on hand January 1, 1964	\$ 420.66
State Conservation Commission (F.S.C. Reim.)	96.75
Appanoose County Treasurer-Warrant, Moulton Watershed	4.00
Home Federal - Transfer to Centerville National Account	13,000.00
Interest on Real Estate Mortgage on Agric.Bldg. Lots	400.00

Total Cash Receipts and Transfers \$13,921.41

EXPENDITURES AND TRANSFERS

National Association of SCD - Dues	\$ 75.00
Iowa Association of SCD - Dues	100.00
Post Office - Postage for mailing Annual Report	30.32
Moravia Union - Printing Annual Report (In addition to \$100 paid from 1 M Budget)	92.50
Guernsey and Colton - Legal Services - Sale of Agric. Bldg. Lots	12.50
Centerville Abstract Co. - Revenue Stamps and Recording Fees - Sale of Agric. Bldg. Lots	14.85
Refunds to 8 Cooperators - F.S.C. Projects (Reim.)	96.75
Appanoose Co. Treasurer - Taxes on Agric. Bldg. Lots	123.77
Wm. C. Singley - Reim. for easement fees paid in Moulton Watershed	4.00
C. A. and Nadyne Gardner - Easement - County Road Structure - Land and Water Rights	1.00
Wm. C. Signley - Real Estate Mortgage on Agric. Bldg	13,000.00
Pancake Day Committee - Donation	10.00
Dinners for Open House Guests	19.89
Iowegian - Subscription for Two Years	20.00
Centerville National Bank - Lockbox	2.20
Soil Cons. Society of America - Booklets for sale	2.00

Total Expenditures and Transfers \$13,604.78

Total Expenditures and Transfers Deducted \$13,604.78

Cash on hand January 1, 1965 \$ 316.63

NET WORTH STATEMENT

Cash on hand, Centerville National Bank January 1, 1965	\$ 316.63
Cash invested and interest on account (4% compounded semi-annual) at Home Federal, Des Moines, Iowa, Jan. 1, 1965	1,012.95
Revolving Fund Balance (Includes Petty Cash)	81.37
Shares Bloomfield Experimental Farm	540.00
Terracer and Scoop (estimated value)	100.00
Real Estate Mortgages on Agric. Bldg. and Lots	21,000.00

Total Assets	\$23,050.95
Total Liabilities Deducted	0.00

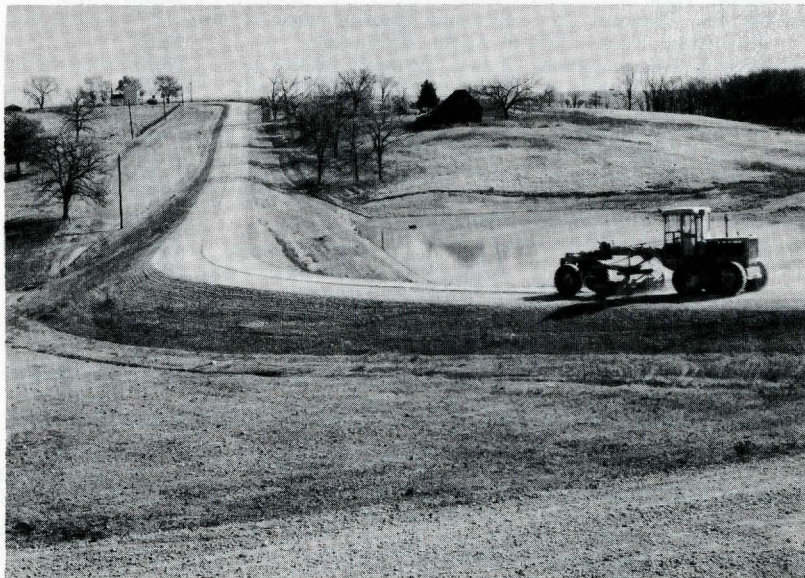
Estimated Net Worth *\$23,050.95

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

COOPERATION AND ASSISTANCE

The Soil Commissioners extend a special "thanks" to the following individuals, groups and agencies who continue to cooperate in the District Program.

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 Commerce, Newspapers, Vocational
Agricultural 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 Tence Representatives



Here's a preview of scenes to expect from the new Appanoose District-County road-conservation program. Located 2 mi. southwest of Centerville, Iowa, this new, earth fill road structure replaces an old, narrow unsafe bridge. In the taxpayers interest, these new type road structures are designed to eliminate costly bridges, create a better and safer road and reduce road maintenance costs. For the farmers and conservation groups they provide erosion control, silt storage, water supply, fencing improvement, wildlife development, storm runoff control, recreation and attractive scenery for the traveling public.

Centerville, Iowa
AUG 7 1964

Soil Conservation Service
Fairfield, Iowa
Aug. 6, 1964

TO : Work Unit Conservationists, Patterson, Thorburn, Hall, Barker,
Espy, Pettit, Turley, Jacobs, Doran, Stark, Arnold, Bollinger,
and Mullen.

FROM : Lyall H. Mitchell, Area Conservationist *L.H.M.*

SUBJECT: Relations - District Annual Reports

We have received and are passing on to each of you the annual reports which the state office has been able to supply for the district and work unit files. With rare exception, the state office has furnished only one copy of the ones which we requested and which you indicated that you were short. We are listing on the individual letters to you, the years which we found were short of any copies and of course which there is little chance of supplying from any source.

We are also attaching copies of the correspondence that the state office passed onto you, mainly copies of letters which Mr. Mendell has written to the Chairman of the District. Perhaps you already have copies of this correspondence.

2 copies of 47 & 49
1 " of others

Iyall H. Mitchell, Area Conservationist
SCS, Fairfield, Iowa

June 23, 1964

Wm. E. Stark, Work Unit Conservationist
SCS, Centerville, Iowa

WES

RECORDS MANAGEMENT - District Annual Report File

Per your letter of the 19th, the Centerville Work Unit needs two copies of the Districts' annual reports of 1944-1951. None of these reports are available in the Work Unit. On our request of May 19, you indicated that you had sent our request on to our State Office. That same request was sent to Wm. Greiner of the State Soil Conservation Committee. He wrote back that they could find no copies of the Appanoose District Annual Report prior to 1952, however, they would continue to check to see if any copies could be found. No further reply.

WES:ncc

Centerville, Iowa
JUN 22 1964

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Soil Conservation Service
Fairfield, Iowa
June 19, 1964

TO : Work Unit Conservationists, Patterson, Thorburn, Hall, Barker, Esby, Pettit, Turley, Jacobs, Doran, Stark, Arnold, Bollinger, & Mullen.

FROM : Lyall H. Mitchell, Area Conservationist

LHM

SUBJECT: Records Management - District Annual Report Files

Administrative Services Memorandum 59 of April 20, 1964 and Advisory Administrative Services Iowa-8 of May 21, 1964 discusses the disposal plan of district annual reports at the area and state offices.

It infers in the National memorandum that a complete file of these reports should be maintained at the work unit offices. To clarify this, we checked with the state office and it is their opinion that there should be both a work unit file and a district file. Since the state office have indicated that they would send their surplus copies to NASCD by July 1st, we need to secure any copies from the state office by that date before they are sent away.

Some of you have listed the copies that you need. Just to make sure, will you send us another request based on the supposition that your needs then will be for both district files and work unit files. An early reply on this is needed so that we can secure those copies from the state office.

Lyall:

Centerville needs 2 copies each of
the annual reports of 1944 through 1951.

Bill Stark

Centerville, Iowa

MAY 21 1964

5-20-64
✓
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To: Bill

From: Lyall

I sent your
request for Annual
Reports on to
the State Office

Clear - attach to request.
O.F.S.

M. WAYNE CASEY, CHAIRMAN
PETERSON

FRED CHERRY
ROWLEY

DONALD JOHNSON
FAIRFIELD

Centerville, Iowa
WENDELL PELLETT
ATLANTIC

MAY 25 1964
BRYAN WEBER
KIRON

DR. FLOYD ANDRE, AMES
DIRECTOR OF EXTENSION

L. B. LIDDY, DES MOINES
SECRETARY OF AGRICULTURE

FRANK H. MENDELL, DES MOINES
U. S. SOIL CONSERVATION SERVICE

WILLIAM H. GREINER, DIRECTOR
STATE HOUSE, DES MOINES

State Soil Conservation Committee

STATE HOUSE
DES MOINES 19, IOWA

May 22, 1964

*Attach to other
letters*

William E. Stark, Work Unit Conservationist
Appanoose County Soil Conservation District
Box 355
Centerville, Iowa

Dear Bill:

I have your note stating the Appanoose District is celebrating twenty years of organization and your next annual report will contain a summary of these twenty years. You ask if we have copies of the Appanoose District's annual reports prior to 1952.

We have been checking with the Department of Archives for these reports. Approximately one year ago the Archives people asked us if we had anything there that could be destroyed. We gave them permission to destroy one box of material that would no longer be needed but, apparently, they destroyed everything that had the State Soil Conservation Committee name on as they cannot find any boxes for us and we did have several boxes there. They are to check further and if these do show up, and there is anything prior to 1952, we will send them to you.

Sincerely yours,

William H. Greiner

WHG:fc

William H. Greiner, Director
State Soil Conservation Committee