



Soil scientists of the U. S. Soil Conservation Service are shown here collecting a core sample of soil from the Chariton River bottomland east of Centerville, Iowa. Over forty different soil types have been identified and mapped in Appanoose County. The Appanoose County Soil Survey, completed this year, has also been measured by forty acre units listing the acres of soil type, percent of slope and degree of erosion.

Soil surveys are one of the most important tools needed for sound soil and water conservation planning. In fact, land use plans of any nature have limited value if not based in some manner on an accurate soil map.

1968 Annual Report

Appanoose County

Soil Conservation District

**Agricultural Building
12th and Washington
CENTERVILLE, IOWA**

Appanoose County Soil Conservation District State of Iowa



GOVERNING BODY: Ronald Turk, Leon Kauzlarich, and Leland Davis,
District Commissioners

Assisted By

John Appler	Assistant Commissioner
Clive Wells	Assistant Commissioner
Harold Holder	Extension Director and District Secretary

1968 PERSONNEL — STATE EMPLOYEES

Linda Van Dyne	State Clerk
Barbara Mericle	State Clerk
Irene Wyman	State Clerk
Joe Luse	Conservation Aid
Jack Langford	Conservation Aid

SOIL CONSERVATION SERVICE

William E. Stark	District Conservationist
Lavern Whitaker	Soil Conservation Technician
John W. Braida	Soil Conservationist
Roy Smith	Area Soil Scientist

AREA SOIL CONSERVATION SERVICE ASSISTING THE DISTRICT

Lyall H. Mitchell, Fairfield	Area Conservationist
John J. Eckes, Fairfield	Area Conservationist
Marion P. Clark, Fairfield	Agric. Engineer
Robert M. Bartels, Fairfield	Agric. Engineer
Leo Durgee, Chariton	Cons. Engr. Tech.
Oren Champ, Fairfield	Cons. Engr. Tech.
Robert D. McNeal, Chariton	Cons. Engr. Tech.
Stan Simmons, Fairfield	Cons. Engr. Tech.
Dale Lockridge, Fairfield	Area Soil Scientist
Margaret L. Dickey, Fairfield	Area Clerk

Calendar of Events — 1968

JANUARY

William Singley, Moulton, Iowa, was recipient of the Goodyear 1967 Soil Conservation Award for outstanding conservation farmer in Appanoose District.

The South Taylor Grazing Association meeting was held by F.H.A. on January 22nd. The district is assisting with the basic plan development.

W.U.C. Stark was the guest of John Braida at the annual Jaycees "Bosses Night" Award Banquet on January 25th.

The Conservation Needs study is completed and ready for submittal.

FEBRUARY

A soil survey educational meeting conducted by the Extension Service was held February 8th at the Agricultural Building. SCS State, Area and Work Unit Staffs assisted in the study.

State Clerk Linda Van Dyne and Planner Aid Joe Luse attended a meeting at Newton on February 16th. The new Iowa Merit Employment System was the topic.

Soil Conservation Technician Lavern Whitaker went on annual leave this month.

A special study and report on civil defense problems was conducted by the Work Unit Staff.

MARCH

Leon Kauzlarich presented awards to the Franklin Township 4-H Conservation Contest winners on March 2. Paul Condra was first place winner and Lee Schmell second place.

Lavern Whitaker of Centerville was honored at his retirement party March 8.

Letters from Senator Burke Hickenlooper and Representative John Kyl were received concerning the proposed decrease in the Soil Conservation budget. Both indicated they would protest the decrease.

Soil District regional association meeting was held at Ottumwa on March 20. Leland Davis, District Commissioner, and William Stark, District Conservationist, attended.

Leland Davis, Moulton, Iowa, was elected as new Soil Conservation District Commissioner to replace retiring Stuart Daniels, Moulton, Iowa, on March 21.

The Appanoose County Watershed Association Annual Meeting was held March 21.

John Braida, Conservation Technician, resigned March 22, to become Assistant Manager of Farmers Cooperative Exchange at Chariton, Iowa.

Ronald Turk of Seymour, was elected Chairman of District Soil Conservation Commissioners in Appanoose County on March 26th.

The Appanoose County Soil Conservation District received runner-up honors in the 1967 Goodyear Soil Conservation Contest on March 26th.



Native prairie grass still grows in Appanoose County, Iowa. Soil Conservation Service technicians John Maddy, Loren Breidemier, Art Thoreson, and Bill Stark inspect the little bluestem field of John Johnson northeast of Moravia, Iowa. SCS plant material workers are always looking for new conservation uses for plants of all kinds.



Past - Soil Commissioner, William "Cliff" Singley, Moulton, Iowa, received one of the nation's highest conservation awards in January. The Goodyear Tire and Rubber Co. recognized Cliff's soil and water conservation work and community service which goes back to the early 1930's.



Lavern A. Whitaker, SCS Conservation Technician retired this year after 25 years of conservation service to his community. Lavern is shown here surveying one of the many soil conservation practices he helped local farmers install.

tures, Moulton Watershed, are ready for submittal to the Iowa Natural Resource Council.

\$200 was budgeted for flood and erosion control for the 1969 watershed maintenance by Appanoose District Commissioners.

Fred Higginbottom, Assistant Director of the State Soil Conservation Committee met with the Commissioners at their monthly meeting, June 25th. He emphasized the great importance in using local contest winners in talking to groups and service clubs.

JULY

Barbara Mericle, the new State Clerk, reported for duty July 1.

Dr. Tom Fenton, I.S.U., and Bill Stark, District Conservationist, met with County Assessor Livingood concerning the use of soil survey data in tax assessments.

Nine monolith soil profiles were prepared this month.

Jack D. Langford, Chariton, Iowa, reported for duty as State Planner Aid, July 16.

District Commissioners presented Soil Conservation Technician, Lavern Whitaker, with a check for \$50 plus a scroll and gold lapel pin for appreciation for over 20 years of service well done.

Ronald Turk, John Appler, Leland Davis attended the Soil Commissioners' Regional meeting in Ottumwa, July 24, and reported the same at the Commissioners' meeting.

AUGUST

William Stark and Jack D. Langford attended the retirement party for Lyall Mitchell, August 6th.

The District Commissioners, Assistants and the SCS Work Unit personnel made the annual Operations and Maintenance Inspection of the Moulton Watershed August 27.

The District Soil Conservation Commissioners presented the Chamber of Commerce with a \$10 check as a donation toward the Pancake Day celebration.

SEPTEMBER

Jack D. Langford, State Planner Aid with the Soil District began studies at Centerville Community College.

Lavern A. Whitaker, SCS Conservation Technician retired on disability, September 10.

The final fish stocking delivery was made by the U.S. Fish and Wildlife Service on September 11. 42 ponds were stocked.

Ten more soil monoliths were prepared for Appanoose County. This completes all 40 types.

Don Ford, NYC Enrolee will continue his work with the local SCD beginning September 13. Don can work 10 hours a week during the school year.



Left to right: Assistant Commissioner, Clive Wells, Commissioner, Leland Davis, Assistant Commissioner, John Appler, Lavern Whitaker, Commissioner Chairman, Ronald Turk, Commissioner, Leon Kauzlarich, State Aid, Jack Langford.

Soil Conservation District Commissioners and assistants honor Lavern Whitaker, retired SCS Conservation Technician, with their highest conservation award. In addition to a gold lapel pin and honorary scroll the commissioners presented Lavern with a \$50.00 cash award.



Appanoose County Conservation Needs Inventory shows a great need for pasture and hayland renovation. Estimated needs are 83,835 acres of Birdsfoot trefoil grass pasture as shown here at the W. C Singley farm N.E. of Moulton, Iowa.

Accomplishments With SCS-SCD Technical Assistance By Watershed Groups

FISCAL YEAR 1968 — July 1, 1967 - June 30, 1968

PRACTICES																
	SCD Coops	Basic Plans	Revisions	Brush Cont.	Cons. Crop System	Diver-sion	Farm Ponds	Fish Pond Stock	Stab. Struc.	Water Way	Open Drains	Past. Renov.	Past Plant.	Ter-races	Tree Plant	Wild Hab. Dev.
Watersheds Unit	No.	No.	No.	Ac.	Ac.	Ft.	No.	No.	No.	Ac.	Ft.	Ac.	Ac.	Ft.	Ac.	Ac.
North Chariton			1	2			1			0.7						
Iconium	1			2		600		4	2	1.0						0.5
Maine	1			1			1	3		3.4		33				0.3
North Soap	1		1			250			6	1.3						0.7
South Chariton				4		250	1	7	2	8.6		24			0.5	1.1
Walnut City	1		2				1	1	2							2.0
South Soap	1	1	1	111	10		2	1		1.8		156	62	2,400	0.2	5.0
Little Walnut	1					850	1	1		2.2		45		4,150		0.3
West Udell	2					800	4	2		1.8				700	0.5	
Walnut	1	3	1	149	54	550	2	3	4	17.5		161			0.8	2.0
Cooper Creek	2	7	1	121		700	5	9		6.9		196		2,300	4.3	4.4
Sharon Bluffs	1			5				2	2	4.3		14		5,750		0.4
Mount Ararat		1			246		2	1		1.0						2.7
Fox	1			6			4	6	3	4.1		28	33	3,800	0.3	1.4
Shoal	5			20		5,200	6	9	6	3.1		56		780		
Livingston	2		1	31	91	500	3	3	1	6.5		195	36		0.2	
Exline	2		1	50		700		4	3	3.4	800	71		4,600	0.2	2.3
Moulton	2			2			1	3	4		650	40				1.3
Fabius-Carter	1	1				1,550	3	3	3	3.2		65		2,350		
Dean			1				4	1				44				
District Total	25	14	9	504	401	11,950	41	63	38	71.4	1,450	1,128	131	26,830	7.0	48.7

Mrs. Barbara Mericle, State Clerk, resigned effective September 20. Mrs. Irene Wyman was selected out of 18 applicants to fill the State Clerk position. Irene begins work October 1.

A special report was prepared showing the value of all contributions to soil and water conservation activities in the district.

The annual spot check of conservation practices was made by Area Engineer, Marion Clark and Engineering Technician, Oren Champ.

OCTOBER

A retirement party was held October 4 for Roy Smith who retired September 30.

Marge Dickey spent October 15 assisting State Clerk, Irene Wyman, with filing and office duties.

Bill Stark met with Garfield School 4th grade the 9th of October and 5th grade, October 24, at Sharon Bluffs Park. The classes were instructed on soil, woodland and wildlife conservation and tree identification.

Register and Tribune Conservation Awards for achievement were given to Joe Steele, Jr., Joe Walker, Robert Valentine and Henry Benz at the regular Commissioners' meeting.

The new Area Conservationist, John Eckes, was introduced at the Mulch Culture Technical meeting in Washington, Iowa, the 29th. 25 districts were represented.

Area Conservationist, John J. Eckes, Engineer Robert Bartels and Work Unit Conservationist, Bill Stark, made an inspection tour of the Moulton Watershed October 31.

NOVEMBER

A land treatment progress report was made on Moulton Watershed.

The Annual Alfalfa Banquet was held at Moravia, Iowa, November 21st. The Soil Commissioners again made their annual conservation awards. Recipients were: Kenneth (Jim) Stansberry, Lynn Fenton, William Vinzant and Lee Schmell. A special award was given to Lavern Whitaker.

Sister Mary Leto and Sister Mary Andre' Sailor, teachers at St. Mary's School in Centerville attended the regular Commissioners' meeting this month. They made reports on the Teachers' Conservation Camp which they attended at Springbrook State Park near Guthrie Center. They studied plants, rocks, wildlife, soil and water conservation.

DECEMBER

The 1969 ACP program planning meeting was held on December 13. The Soil Commissioners and the SCS staff assisted in planning the new program.

State Clerk, Irene Wyman, was appointed District Treasurer.

Leland Davis, Moulton, Iowa, was elected Contracting Officer for the final Moulton Watershed contract coming up.

During the year the USDA Technical Action Panel has worked on many projects endorsed by the Soil Commissioners. Some of these are: Appanoose County Health Board Ordinance, FHA sewer and water study and report, OEO-NYC Work Study Program, Local Mineral Resources and Sawmill Labor Study.

Conservation Award Winners 1968

GOODYEAR CONTEST — OUTSTANDING COOPERATOR

(Sponsor—The Goodyear Tire & Rubber Company)

William Singley, Moulton, Iowa (1967 contest year)

Runner Up Award Southern Division

FRANKLIN TOWNSHIP 4-H CONSERVATION CONTEST

(Sponsor—Franklin Farmhands 4-H Club)

(Trophies By—Appanoose County SCD and Franklin Farmhands 4-H)

Paul Condra, Numa, Iowa—First Place

Lee Schmell, Numa Iowa—Second Place

IOWA SOIL CONSERVATION ACHIEVEMENT AWARDS PROGRAM

(Sponsor—Des Moines Register & Tribune and Iowa Farm & Home Register)

DISTRICT—DIVISION I

Joe Steele, Jr., Centerville, Iowa, Owner-Operator

DISTRICT—DIVISION II

Joe Walker, Centerville, Iowa, Owner-Operator

DISTRICT—DIVISION III

Robert Valentine, Centerville, Iowa, Owner

Henry Benz, Moulton, Iowa, Operator

OUTSTANDING CONSERVATIONISTS—SOIL COMMISSIONERS AWARD

Lavern Whitaker, Centerville, Iowa

Lynn Fenton, Centerville, Iowa

William Vinzant, Mystic, Iowa

Lee Schmell, Numa, Iowa

Jim G. Stansberry, Centerville, Iowa

New Cooperators — 1968

Paul Morris	U.S. Army Corps	Taylor Grazing Assn.
J. L. Wilson	of Engineers	Lester Perkins
Harley Shipman	Mike West	John Koestner
Harold Dudley	Dean Perkins	C. Keith Stradley
Zola Houser	Peter Ptacek	Ronald McDanel
J. Henshaw	William Daniels	Chester Carmer
	Leonard DeHoet	Russell F. Doll

Basic Plans — 1968

Melvin Main	Agency Account	Dean Perkins
Bradley Land Trust	(Ia. Trust)	Louis Heck
	Charles Beard	

Revisions — 1968

Don Crawford	Billy Wilson	Jim Harris
James Herron	Tom Martin	Lynn Fenton

Active Agreements To Date December 31, 1968

	No.	Acres
District Cooperators	995	243,932
Cooperators with Basic Plans	707	147,032

Summary of Technical Requests By ASCS To SCS During Calendar Year 1968

Conservation Practice	Referrals Received and Serviced
Farm Ponds	29
Grassed Waterways	40
Terraces	10
Diversions	8
Erosion Control Structures	3
Livestock Water Pipelines	9
Open Drainage	6
Livestock Spring Developed	0
Total	105

Financial Report For 1968

STATE OF IOWA—1M BUDGET—FISCAL YEAR 1967-68

(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 expense when they attend meetings.)

INCOME:

Fiscal year allocation from State Soil Conservation Committee July 1, 1967	\$ 500.00
Balance Brought Forward, July 1, 1967	0.00
Total Income, 1968 Fiscal Year	\$ 500.00

EXPENDITURES:

Commissioners mileage, meals, hotels	\$140.32
Office supplies	14.55
Prizes for contests	62.21
Materials for demonstrations	75.00
Office Expense	18.78
	\$310.86
Total Expenditures	\$ 310.86
Carried forward for '69 Fiscal Year	\$ 189.14

STATE OF IOWA—2M BUDGET—FISCAL YEAR 1967-68

(For salaries, mileage and purchase of equipment.)

INCOME:

Fiscal year allocation from State Soil Conservation Committee July 1, 1967	\$6,091.00
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EXPENDITURES:

State Clerk's gross salary	\$2,864.80
State Farm Planner Aid gross salary	2,772.09
District Share IPERS	191.87
District Share FICA	247.98
Travel for State Clerk	15.50
	\$6,092.24
Total Expenditures	\$6,092.24
Expenditures over Income	\$ 1.24

District Watershed Maintenance Fund

(County Flood & Erosion Control Fund)

Initial ¼ mill tax levy (Agric. lands)	\$2,000.00
Watershed maintenance Jan. 1, 1964 to date	255.19
Balance January 1, 1968	\$1,744.81
1967 Budget	\$ 200.00

EXPENDITURES:

Easement	\$ 1.00
Total Expenditures Deducted	\$ 1.00
Balance January 1, 1969	\$1,743.81

Cooperation and Assistance

The Soil Commissioners rely upon cooperation and assistance from other agencies, organizations and individuals to help in carrying out the policies and purposes of the District Program. A special "thanks" is extended to those who are continuing to work through their Soil District for an effective soil and water conservation program:

Farmers of Appanoose County and their organizations
 Soil Conservation Service
 State Soil Conservation Committee
 Cooperative Extension Service and their organizations
 Agricultural Stabilization and Conservation Service
 Farmers Home Administration
 Iowa Conservation Commission
 U. S. Fish and Wildlife Service
 U. S. Forest Service
 Iowa and National Association of Soil Conservation Districts
 Soil and Water Conservation Contractors
 Appanoose County Board of Supervisors and County Officials
 Appanoose County Watershed Association and Directors
 Cities, Towns and Departments
 Newspapers, Radio and Television Stations
 Public Schools and Departments
 Appanoose County Businessmen, Ministers, Equipment Dealers and their organizations
 Rural Areas Development
 Office of Economic Opportunity

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

(Appanoose County Soil Conservation District—Calendar Year 1968)

This account was not opened in 1968. Easement signing by land owners in the Moulton Watershed were completed 7-29-66. This account will be reopened whenever watershed construction contracts are let for further construction in Moulton or other watersheds upon authorization for construction. Public Law 566 funds are transferred to the District for payment on completion of such contracts.



Joe R. Luse, State Planner Aid with the District for sixteen years is shown here as rodman on a terrace survey. Joe's employment was terminated this year due to reduction in state and federal funds.

1968 Annual Report

APPANOOSE COUNTY SOIL CONSERVATION DISTRICT AGRICULTURAL BUILDING ACCOUNT CENTERVILLE NATIONAL BANK

ANNUAL RECEIPTS:

Cash on hand, January 1, 1968	\$ 833.91
Cash Receipts	0.00
Interest on Real Estate Mortgage on Ag. Bldg. & lots	900.00
Total Cash Receipts	\$ 1,733.91

ANNUAL EXPENDITURES AND TRANSFERS:

Dues, National Assn. of SCD	\$ 75.00
Dues, Iowa Assn. of SCD	100.00
Iowa State College (Cons. Camp)	250.00
Retirement gift, Laverne Whitaker	50.00
Transfer to Home Federal Acct.	1,000.00
Pancake Day Donation	10.00
	<u>\$1,485.00</u>
Total Expenditures & Transfers	\$1,485.00
Cash on Hand, January 1, 1969	\$ 248.91

ANNUAL NET WORTH STATEMENT

Cash on Hand, Centerville National Bank, 1-1-69	\$ 248.91
Home Federal Account 1-1-69	3,879.20
Revolving Fund Balance (includes Petty Cash)	80.00
Shares Bloomfield Experimental Farm	540.00
Terracer & Scoop (est. value)	100.00
Real Estate mortgages on Agric. Bldg. & lots	20,000.00
Total Assets	<u>\$24,848.11</u>
Total Liabilities	0.00
Total Net Worth	\$24,848.11

Clerical Report Summary — 1968

Office Callers	767
Telephone Calls placed and received	387
News items prepared by SCD & SCS Staff	52
Contests	3
Meetings Attended by SCD & SCS Staff	35

Appanoose County Agric. Bldg.
12th & Washington
Centerville, Iowa 52544

