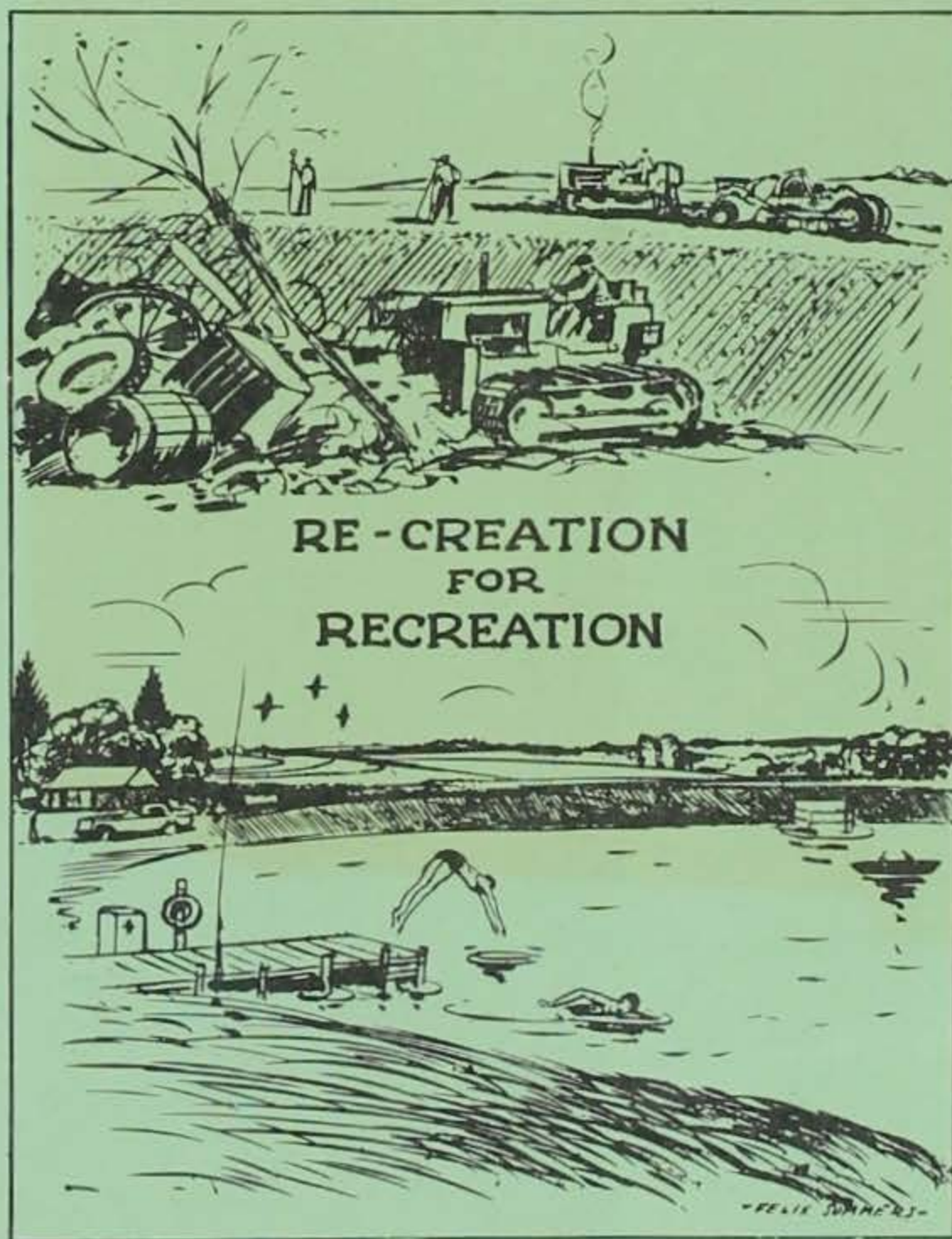


1969

SILVER ANNIVERSARY

Annual Report

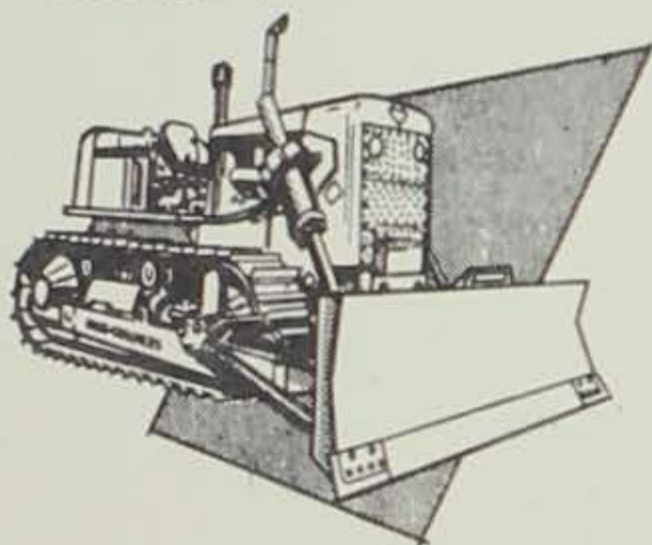


DAVIS COUNTY
SOIL CONSERVATION DISTRICT
BLOOMFIELD, IOWA

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BLOOMFIELD WORK UNIT



Pictured above is the staff of the Bloomfield Work Unit. They are:

Verle M. Arnold	District Conservationst
D. Eugene Francis	Soil Conservation Technician
Roger Fry	State Conservation Aide
Christine Botts	State Clerk
Richard Cordes (not pictured)	Soil Conservationist (January - November 1969)

AREA SCS PERSONNEL

John J. Eckes, Area Conservationist
 Marion Clark, Agricultural Engineer
 Dale Lockridge, Soil Scientist
 Margaret Dickey, Area Clerk
 Stanley R. Simmons, Conservation Eng. Technician
 Oren F. Champ, Conservation Eng. Technician
 Roderic Howarth, Conservation Eng. Technician

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DISTRICT COMMISSIONERS

Sam Botts, Jr., Iles Heady, Chairman, and Charles Chickering

As we celebrate the Silver Anniversary of our Davis County Soil Conservation District, we realize many changes since 1944 have been necessary in all phases of industry, and farming has also had its share of change. For instance, the average size of Davis County farms has changed. According to the 1968 Iowa census — we now have 1179 farms in the county with an average size of 257 acres as compared with 1789 farms averaging 177 acres each in 1948. Much larger machinery is now used in farming, whereas horses or mules and small tractors were commonly used on our farms in the 1940's. Milking parlors for dairy cows are an essential part of dairy farming at the present time. This has limited the number of farmers who now milk cows. This compares with the 1940 farms where all had at least a few milk cows and a laying flock of hens was a part of every farm. Now many farmers buy their milk and eggs at the town market — just as their city cousins do.

Change is necessary. We do not say that every change is good, but it is a part of life. As we start our next 25 years of work in the soil conservation work of Davis County, we hope that we may see more and more of the needed practices applied to each farm in the county. We think we have made a good record of progress for the first 25 years and we don't want to sit idle now. Let's strive to have 100% of the farms in our district with a plan whereby they will be conserving soil for future generations. As we try to feed more and more people, we need to learn the best methods for conserving our soils for the future.

A special thanks to the advertisers, whose ads make this report possible.

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DISTRICT ACTIVITIES — 1969

The District commissioners held twelve regular monthly meetings and four special meetings during the year.

The commissioners and their wives attended the NACD meeting in Atlanta, Georgia in February.

Charles Chickering and Verle Arnold attended the Region 9 SCD meeting in Ottumwa in March.

The district cooperated with the local Board of Supervisors to establish needed conservation practices adjacent to new road building projects, when it was agreeable with the landowner concerned.

The local earth moving contractors and a pipe company financed the publication of our 1968 report in the local newspaper with county-wide distribution.

Mr. and Mrs. Iles Heady and Mr. and Mrs. Floyd Newell attended the SCD conference in Des Moines September 21, 22, and 23. Mrs. Heady was elected vice-president of the ladies auxiliary at this state meeting.

Dan Murphy, Des Moines journalist, was speaker at our banquet-meeting in November. Dewey and Bill Grim, Tim Hooper and Stanley Robinson were presented certificates to recognize the conservation practices applied on their home farms. These were presented at the annual banquet meeting.

Several planning meetings were held during the year concerning the M-1 Site of Carter Creek Watershed. It is hoped the work plan will be completed in 1970 for consideration by local people.



ASSISTANT COMMISSIONERS

Pictured — LaVern Weilbrenner, Secretary and Floyd Newell, Treasurer

Not Pictured — Dwight White and Dale Blackwell

OUR FIRST TWENTY-FIVE YEARS

DAVIS SOIL CONSERVATION DISTRICT

The first official election of the Davis County Soil District was held September 9, 1944 with three hundred ninety-eight farm owners voting. Elected were Pearl Spilman, chairman; Dale Blackwell, Secretary-treasurer, and Fred Melvin. Fred Melvin served until his death in May 1951 when Harold Baughman was appointed to complete his term. Pearl Spilman served until he retired in 1958 and Clay Barnett was elected to a six-year term. Dale Blackwell retired as commissioner in 1962, but continued to serve the district as treasurer until July 1969 and is still an assistant commissioner. Sam Botts, Jr. was elected to replace Dale Blackwell. Harold Baughman served until 1966 when Charles Chickering was elected to replace him. Clay Barnett was succeeded by Iles Heady in the 1964 election. At the present time, LaVern Weilbrenner, Floyd Newell, Dwight White, and Dale Blackwell are assistant commissioners. LaVern serves as secretary and Floyd is treasurer for the district. Other Davis County farmers who have served as assistant commissioners since the beginning of the district are Lionel Herteen, Charles Chickering, Sam Botts, Jr., Tom Hardy, Stanley Baughman.

April 1, 1945 our first district conservationist, Leland McCord, of the Soil Conservation Service reported for duty at Bloomfield. He remained in our office until June 1954 when he accepted a position in foreign service. Clay C. Barnett served as District Conservationist from October 1954 until he retired from the service in 1958. Verle M. Arnold transferred from Council Bluffs to this district in November 1958 and is continuing to serve at the present time.

Ten ladies have worked in our office as clerks. They are as follows: Myrtle Sheumaker, Shirley Archer, Rowena McMains, Mrs. Virginia Pinnell, Donna Dunlavy, Elaine Bowling, Joan Huffman, Mrs. Shirley Gandy, Mrs. Loretta Augspurger, and Christine Botts — who is currently in this position. The hiring of the clerks and part-time state aids has been made possible since July 1, 1949 when the Iowa Legislature first appropriated funds for the operation of the soil districts of Iowa.

This funding has continued through the years and made possible the hiring of the following part-time state aids to help during the heavy lay-out season: Dwight Keeler, Joel Stansberry, Harvey Clover, Lester Veatch, Charles Gandy, George Smith, Jack Chamberlain, Burdette Stamps, LaVern Weilbrenner, Eugene Francis, Larry Harper, Jimmy Dixon, Lloyd McAllister, Jerry Kincart, Jerry Pirtle and Roger Fry — who is presently serving full time. Eugene Francis has been serving in our office as SCS Conservation Technician for the past ten years and prior to that was a part-time aid for many years.

The Soil District has sponsored several contests involving local people in Davis County. Listed are the contests and winners through the years:

(a) The Iowa Awards Program originated in 1953 and is sponsored locally by the Bloomfield Newspapers and on the regional and state level by the Des Moines Register and Tribune. The winners and the year they won are as follows: Division I is for Owner-Operator, Division II is for Landlord-Tenant, and Division III is for New Cooperator. Those marked with one * were named Region 9 winners and marked with two ** were named sweepstakes winners.

1953

- I Konrad Gottesche*
- II Glen Lanman—Mrs. J. W. Lanman
- III Gleo Rinkenberger

1954

- I Dewey Harper*
- II Robert Singley—Mrs. Myrtle Singley
- III Wendell Nicklin

1955

- I Cargile Bollman*
- II Gene Hoffman—Dr. Edwards
- III Glen Smith

1956

- I Earl Trachsel*
- II Daughterty—Ed Burchette
- III Grover Gillespie

1957

- I W. W. Swaim*
- II Christy & Proctor—Mrs. Ralph Baker
- III Hugh Augspurger

1958

- I Ed Amstutz
- II Snowbarger—Wendell Ernst*
- III John and Victor Swartzendruber

1959

- I Richard Birchmier
- II Don Price—Hugh Seabury
- III Loren Bengé*

1960

- I Charles Swaim*
- II Wade Archer—Fredrick Lauder*
- III Charles Ramseyer

1961		II No entry
I Rex Blackwell		III No entry
II Ted Dixon—Dale Dixon		1966
III Chester Adams*		I Dwight White
1962		II No entry
I Iles Heady* (**)		III William Sloan*
II Stanley Baughman—		1967
Mrs. J. A. Baughman*	I Robert and Steve Evans	
III No entry	II No entry	
1963	III No entry	
I Raymond Howard	1968	
II Don Walley—E. V. Christy*	I John Swartzendruber*	
III Marion Roberts*	II No entry	
1964	III No entry	
I James and Phillip Melvin* (**)	Olive Dalby—Conservation Teacher	
II Roger Fry—Ralph Baker*	1969	
III No entry	I Elmer Weilbrenner	
1965	II Roscoe Brown—Lee Barnett*	
I Pearl and Dean Spilman* (**)	III No entry	

(b) A soil conservation speech contest for Junior High through Senior high school students. The winners from 1963 through 1969 were: Sharon Newell (1963), Pamela Stockham (1964), Linda Kinnamon (1965), Duane Sprouse (1966), Steve Van Horn (1967), Philip Bolin (1968). There were no contestants in 1969.

(c) Scholarships have been provided for several years to teachers from our local schools to attend the Conservation Camp at Springbrook Park. Three hours college credit is earned by teachers for attending this camp plus better knowledge of the soil and water conservation needs of the state. We have furnished scholarships to the following Davis County Teachers: Glenis McCullough, Dortha Pearl Evans, Mrs. Walter Glasgow, Mrs. Davis Hughes, Edith Gibson, Mrs. Icil Parks, Keith Lagle, Mrs. Don Davis, Mrs. Dean Spilman, Mrs. Loren Benge, Mrs. Russell Boley, Mrs. Olen McMains and Mrs. Lynn Small. Dewitt Shelton attended the 2-day Teachers Conservation Workshop in October 1964.

A variety of methods have been used to bring to the attention of our district residents the dire need for applying soil and water conservation practices on our land. Several are listed below.

Special Soil Conservation schools were held annually for 3 or 4 years in January and February with special technologists conducting the classes. Free lunch was served by the district and as many as 100 attended the classes.

The commissioners bought eleven Soil Conservation books and presented them to the Bloomfield Public Library in 1951. Several times since then books have been added to the school and public library.

Small packets of Reed Canary Grass seed and Birdsfoot Trefoil seed were furnished by the district to local farmers and in return the farmers were to share the harvest of the first seed crop. This proved an excellent pasture seeding and by 1964 there were more than 20,000 acres of birdsfoot trefoil pasture in our county. With the yellow bloom on this plant, we truly have "Gold in these hills of Davis County". Trefoil fields provide nearly three times the livestock feed as the same fields would provide in the usual cover of bluegrass and weeds.

The district bought a hydraulic scoop, billion seeder, and three whirlwind terracers in the early years. These were rented to the farmers. They were sold after enough dirt contractors were available in the district to construct the conservation practices farmers requested.

Contour plowing matches and demonstrations were held in the county for a number of years.

Tours have been conducted for both rural and urban people to various farms over the county to view established conservation practices such as terraces, ponds, diversions, open drainage, grass waterways and renovated pastures, tree plantations and contoured land.

Annual banquet meetings have been held since 1951 to report the progress of the district to our cooperators and to recognize outstanding achievements of a number of local farm operators.

Our district joined the Iowa association of soil conservation districts in 1947 and holds annual membership in this association. We are members of the National Association of Soil Conservation Districts and have held membership since it was formed. Our commissioners and their wives attend meetings annually to obtain new ideas for use in our district.

Two special field days have been held in the district. One in 1956 on the Dean Burton, Jack Finley and Mrs. Elsie Finley farms and the other on the Loyd Miller farm in 1958. All needed conservation practices were installed on these farms. These events were jointly sponsored by the Bloomfield Chamber of Commerce, local dirt contractors and the local soil district with much help from individuals.

The Southern Iowa Experimental Association was organized in 1946. By the sale of 750 shares of stock farm land was purchased in Davis County to be used as an experimental farm under the operation of Iowa State University at Ames. The district helped in the organization of this experimental farm and is a stockholder. For the last few years our district has served lunch at the annual field day held at the experimental farm.

Our district commissioners have cooperated with local farmers to organize watershed areas. Big Wyacondah Watershed is under construction at the present time. Authority has been given to develop a work plan on Carter Creek watershed. Some of the preliminary planning has been done on this watershed.

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WHICH STREAM SHALL WE 'BANK ON'?

"QUEEN OF CONSERVATION"



Rebecca Whitacre — 1969 Queen

The 1969 contest was held at the Drakesville Reunion August 1, 1969 and was co-sponsored by the reunion committee. The contestants were Linda Fry, Paula Overturf, Roseanna Lough, Nancy Blackwell, Rebecca Whitacre, Vickie Rysdam, Donna Batterson and Nan Hopkins. Rebecca Whitacre was named the queen and Nan Hopkins was chosen alternate.

The Queen of Conservation contest has been held each year since 1956 and the following girls have served as our "Queens": Donna Payne and Velma Biles (1956), Susan Stoker and Karen McMains (1957), Jane Ann Whirrett and Karen Ellenberger (1958), Barbara Johnston and Sandra Forsythe (1959), LaVera Smith and Carolyn Sullivan (1960), Diane Miller and Linda Harris (1961), Kay Clyman and Barbara Allen (1962), Sharon Newell and Georgia Wilty (1963), Linda Forsythe and Kathy Weede (1964), Bea Bunting and Joy Rudd (1965), Joan Heady and Yvonne Adams (1966), Lois Horn and Janet Lough (1967), Linda Newell and Sally Ryan (1968), Rebecca Whitacre and Nan Hopkins (1969). Kay Clyman was the Region 9 winner in 1962 and Linda Newell was state runner-up in 1968.



A soil judging contest was held in 1969 with 67 boys from the voc-ag department of the Davis County Community School entered in the contest. The contest was held two days in September during classroom hours. The three top teams and three top individuals were awarded trophies and medals.

The winners were Mike Humphrey, 1st; Steve Brown, 2nd; David Bolin, 3rd; Steve Brown, Mike Garmon, Gary Utt — 1st team; Delwin Tarbell, Bill Spilman and Dan Townsend — 2nd team; Richard Roulet, Dean Hougland and John Sampson — 3rd team.

The soil judging contest was sponsored by the Davis Soil Conservation District. Co-sponsors were the Extension Service, Soil Conservation Service and the Voc-Ag Department.

Richard Cordes, SCS, William Byers, CED, DeWitt Shelton and Willis Hoffman, Voc-Ag teachers, were in charge of the contest.

A similar contest is planned for 1970.

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Big Wyacondah Structure Site 45

Edward Burchette Farm — 10 Acres Permanent Pool Area

Soil Conservation Service Photo

BIG WYACONDAH WATERSHED

Twenty-nine of the proposed structural measures for this watershed have been constructed. Completed structural work is located on the farms of Elmer Weilbrenner, Vaughn York, Kenneth Hull, Donald Altheide, Cleo Rinkenberger, Carl Games, John Orwig, J. E. Amstutz, Mrs. Bessie Beggs, Dale Dixon, Mrs. Phyllis Fhesh, Frank Warren, Dean Grim, Frank Shively, O. J. Scott, Aura Barnett, Mildred Baker, Albert Whisler, L. A. Shelton, Deverre Benge, Sam Bradford and Wilson Hartman.

If budget limitations permit, it is planned to let a contract for 6 structures in 1971. Total structural measures proposed in the Big Wyancondah Watershed includes 2 flood water retarding structures, 57 grade stabilization structures, 3.4 miles of stream channel improvement and 9.4 acres of structural waterways.

The maintenance of the watershed structures will be done under the quarter-mill levy system.



BIG WYACONDAH WATERSHED PICTURES

Structure Site 24 — Permanent Pool Area 4.3 Acres

**Fred Higgenbottom, Charles Chickering, Carl Games in the foreground
Carl Games Farm — Photo by SCS**



Before Picture — Big Wyacondah Structure Site 8

Elmer Weilbrenner Farm — SCS Photo



After Picture — Big Wyacondah Structure Site 8

Elmer Weilbrenner Farm — Pool Area 3.16 Acres — Photo by SCS



Big Wyacondah Structure Site 23
John Orwig Farm — Pool Area 8.75 Acres
Photo by Soil Conservation Service



Big Wyacondah Structure Site 2
Vaughn York Farm — Pool Area 4 Acres
Photo by Soil Conservation Service

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Proposed Multi-purpose Structure
Carter Creek Watershed



CARTER CREEK WATERSHED

Carter Creek Watershed starts at the town of Moulton in Appanoose County and flows in a southeasterly direction through Davis County. It empties into the North Fabius River in Missouri.

The watershed is long and narrow being about 19 miles long and varying from 2 to 5 miles in width. It is approximately 24,480 acres in size. Approximately 23,669 acres are in Davis County and 811 acres in Appanoose County.

Gully erosion and flood water damage are the major watershed problems. Land-owners in the watershed organized in 1962 and submitted an application for assistance in 1963.

Authority to develop a work plan on Carter Creek watershed was received in May 1966. Present plans are to complete the work plan in 1970.

A principal feature of the proposed project would be a multi-purpose structure for flood control and recreation purposes. This structure would create a recreation lake of about 285 acres. Total area involved in the proposed recreation area could be about 1100 acres.

The Highway commission has agreed to cooperate in the project and to use the top of the proposed multi-purpose structure as the roadway for part of the planned relocation of Highway 63.

The State Conservation Commission has also agreed to cooperate in the project by providing the local cost-share for land rights and some development for fish and game purposes.

The County Conservation Board has agreed to provide the local cost-share for basic recreation facilities and to provide operation and maintenance of the recreation areas. Their plans are outlined in more detail elsewhere in this annual report.

The watershed plan will also include several smaller detention and stabilization structures.

Grading for proposed relocation of Highway 63 is scheduled for fiscal year 1973.

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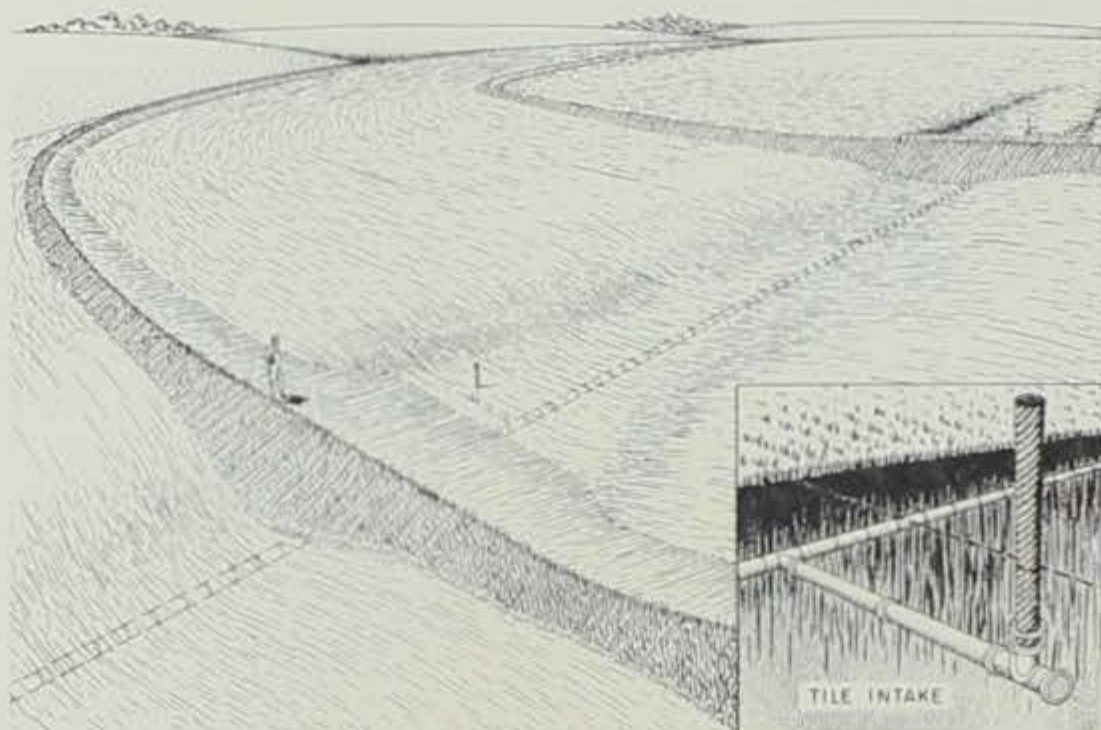
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In general this type of terrace is best suited in Davis County to the Seymour and similar soils of 8% slope or less.

The above schematic sketch shows tile outlet terrace with steep slopes. Most terraces constructed in the county would have flatter back slopes so that both sides of the terrace ridge can be farmed.

Tile outlet type terraces have been constructed to date on the Willard Hubbartt, Harry Battin, Millard Mulcahey, Stanley Baughman, LaVern Weilbrenner, Dean Amstutz and Richard Birchmier farms.

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SOIL CONSERVATION WORK

DAVIS COUNTY ASCS OFFICE



Pictured is the Office Staff and County Committee of our local ASCS Office. They are Doy Swaim, Harold Utt and Vern Henderson, the county committee and JoAnn Dixon, Luetta White and Henry Allen — the office staff. Mary Jane Foster was not present for the picture, but is a part of the office staff.

Report of ACP accomplishments in the Davis County Soil Conservation District for the 1969 year. During the reporting period, about \$116,188 of ACP cost-sharing was used in your district. These funds helped solve particular conservation problems on 383 farms. The following practices were used:

Permanent Vegetative cover and increased acreages of rotation cover	5276 acres
Planting trees or shrubs for forestry purposes	18 acres
Controlling shrubs on range	373 acres
Reservoirs for agricultural uses	45
Pipelines for livestock water	14464 lineal feet
Permanent sod waterways	62 farms
Terraces and Diversions, ditches or dikes	44 farms
Erosion Control dams	41
Permanent open drainage	9 farms
Underground drainage	1 farm
Land shaping or grading	22 acres
Conservation to enhance natural beauty	1 farm

In addition to sharing the cost of conservative practices the county ACP helped provide necessary technical services by transferring \$5750 to the Soil Conservation Service and \$212.50 to the Forest Service.

We are glad to be a part of the conservation team in the county and the district.

STATE CONSERVATION COMMISSION

FORESTRY SECTION

Bruce E. Plum, District Forester

Many times I have been contacted by a landowner who wants to know what his trees are worth. Conservation Commission policy dictates that district foresters can not do appraisal work. However, if a landowner wishes to sell trees the forester can set up a sealed bid sale. After the bids have been received, the forester can advise the landowner whether or not to accept or reject the highest bid received.

The landowner must first contact the forester if he wishes to market some timber. This can be done through the Soil Conservation District Office. Next the forester will cruise the timber with the landowner and discuss the management of the timber with him. If the forester feels that some of the trees should be sold he will actually mark those trees that should be removed. In the case of general hardwood timber the trees are painted with yellow paint spot. However, in the case of black walnut the trees are numbered with silver paint. In each case the total number of board feet in the standing trees is tallied.

The forester then sends a timber for sale notice to those timber buyers that he thinks might be interested in buying the marked timber. This timber for sale notice lists certain pertinent facts of the sale such as: the name and address of the seller; the date, time, and place of the bid opening; the legal description of the timber and directions on how to get there; the species, number, diameter, and total amount of board feet in the trees; and a listing of any special conditions of the sale.

If a buyer is interested in buying the trees he will place a sealed bid on the trees. He may leave a bid with the seller after he has looked at the trees, mail his bid to the seller, or personally bring his bid to the bid opening.

At the designated time and place of the bid opening the seller will open the bids one by one. He reads each bid aloud and also announces who placed each bid. After all of the bids are read the seller has the option of accepting or rejecting the highest bid. If he is undecided as to what to do he may ask the forester's advice. This is when the forester can give his opinion.

The seller has 10 days to decide if he should accept the bid and to notify the highest bidder of his choice. If the bid is accepted, the buyer and seller will enter into a timber sale contract. At this time the seller is paid in full for the trees in advance of any tree being cut.

There were 26 requests for forestry assistance in Davis County Soil Conservation District during 1969. This involved 405 acres. The district forester marked 146,000 board feet of timber to be sold during the year.

In an eight county area of SE Iowa including Davis County, there is approximately \$50,000 worth of timber sold by sealed bids each year. This is only about 2% of the total sales in this area each year. Sealed bids will very often bring the land owner at least twice the amount he will receive thru verbal negotiation. If these figures are an indication, it looks like landowners are losing over one million dollars per year in haphazard timber sales in this eight-county area.

In the past fifteen years the stumpage prices of timber have increased about three times while the production costs have remained about the same. Not many farm products have kept even with this record.

Interest continues in planting trees on rough areas. Those planting trees in Davis County in 1969 were: Jack Greiner, Dr. R. E. Rasmussen, James Bailey, James Olinger, Maurice Hackert, Gerald Forsythe, Herbert Connell, Charles Barker, R. C. Hockersmith and Donald Smith.

Last May the district forester assisted in a conservation field day for Davis County seventh grades. This is an annual field day set up to acquaint the students with various facets of nature.

DAVIS COUNTY EXTENSION SERVICE



Mrs. Esther Hubbartt, Karen Owens, Max Hecker and William Byers

The Davis County Extension Staff, composed of William D. Byers, County Extension Director; Esther L. Hubbartt, Extension Home Economist; Karen Owens, Office Assistant; and Max E. Hecker, 4-H program aide work under the direction of a local extension council made up of a member elected from each of the townships in the county. The purpose is to fulfill the role of educational and informational services to the people of Davis County as a part of the Tenco Extension Area.

One of the Extension Service functions is to work with the Davis County Soil Conservation District in carrying out programs of soil and water conservation. Some of the specific activities involved are working with the local district commissioners and district conservationist on programs such as contests and publicity to develop understanding and acceptance of soil and water conservation work. In addition, recommendations are also made on technical practices such as type of forage needed, fertilizer recommendations and other items pertaining to adjustments within the farm business toward a more comprehensive soil and water plan. Other areas of cooperation with the local SCS include public understanding of the need for watershed development and also cooperating on recreational type programs such as the Carter Creek project where recreation is a major objective along with the flood control and other watershed work.

In addition to the local extension staff, more specialized help is available from the Tenco Area Office located in the airport terminal building at the Ottumwa airport. Area specialists in crops, soil and water conservation, livestock production, farm management and youth work are available upon request to give assistance to the local Soil Conservation District.

DAVIS COUNTY CONSERVATION BOARD

Members were appointed to the Davis County Conservation Board by the Board of Supervisors August 1, 1958. The original members were Dwight Downing, Kenneth Hunter, Reed Inman, Stanley White and Iris Hawk.

Present members of the board are Charles Harward, Chairman; Ed Ensminger, Secretary; Kenneth Hunter, Keith Grant, and Claude Dixon. Hazel Nardini and Vic Miller have also served on the board.

The purpose of a county conservation board is to acquire, develop and maintain — and make available to the inhabitants of the county — public museums, parks, preserves, county forests, parkways, playgrounds, recreational centers, wildlife and other conservation areas, and to promote and preserve the health and general welfare of the people; to encourage the orderly development and conservation of natural resources and to cultivate good citizenship by providing adequate programs of public recreation.

The local board has taken a lease on each of the following four areas in the county for development:

Drakesville Park — Facilities available include camping, baseball, playground, toilet, water, electrical, picnicing and fishing. Also a site for the Old Soldiers and Settlers Reunion.

Lake Fisher — Facilities include 2 shelter houses, grills, picnicing, fishing, toilets, water, playground equipment and a little league ball park.

West Grove Park — Facilities include playground equipment, ball park, shelter house, toilets, water and picnicing.

Pulaski Park — Facilities include shelter house, picnicing, toilets, water, electricity, ball park, playground equipment and camping. Also a site for yearly corn show.

Looking to the future, the County Conservation Board has made plans to cooperate with other State and Federal agencies in developing a recreational area in the upper reaches of the proposed Carter Creek watershed. This proposed area would be from 900 - 1100 acres. The facilities as proposed would offer great recreational opportunities to the residents of this area. Such activities would include waterfowl hunting, fishing, camping, picnicing, hiking, swimming, and an area for study of wildlife. This project will be unique as it will require cooperation of the State Highway Commission, State Conservation Commission, Soil Conservation Service, Davis County Soil Conservation District, County Conservation Board and County Board of Supervisors.

WINKEL EXCAVATING

Basements — Water and Sewer Lines

Septic Tanks — Landscaping

Crane and Dragline Service

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1229 S. 11th

Centerville, Iowa 52544



Pictured is the office staff in the FHA Office. Mrs. Mary Ann Fisher, Mrs. Sadie Ruth, Don Uehling and Doyle Schmitter.

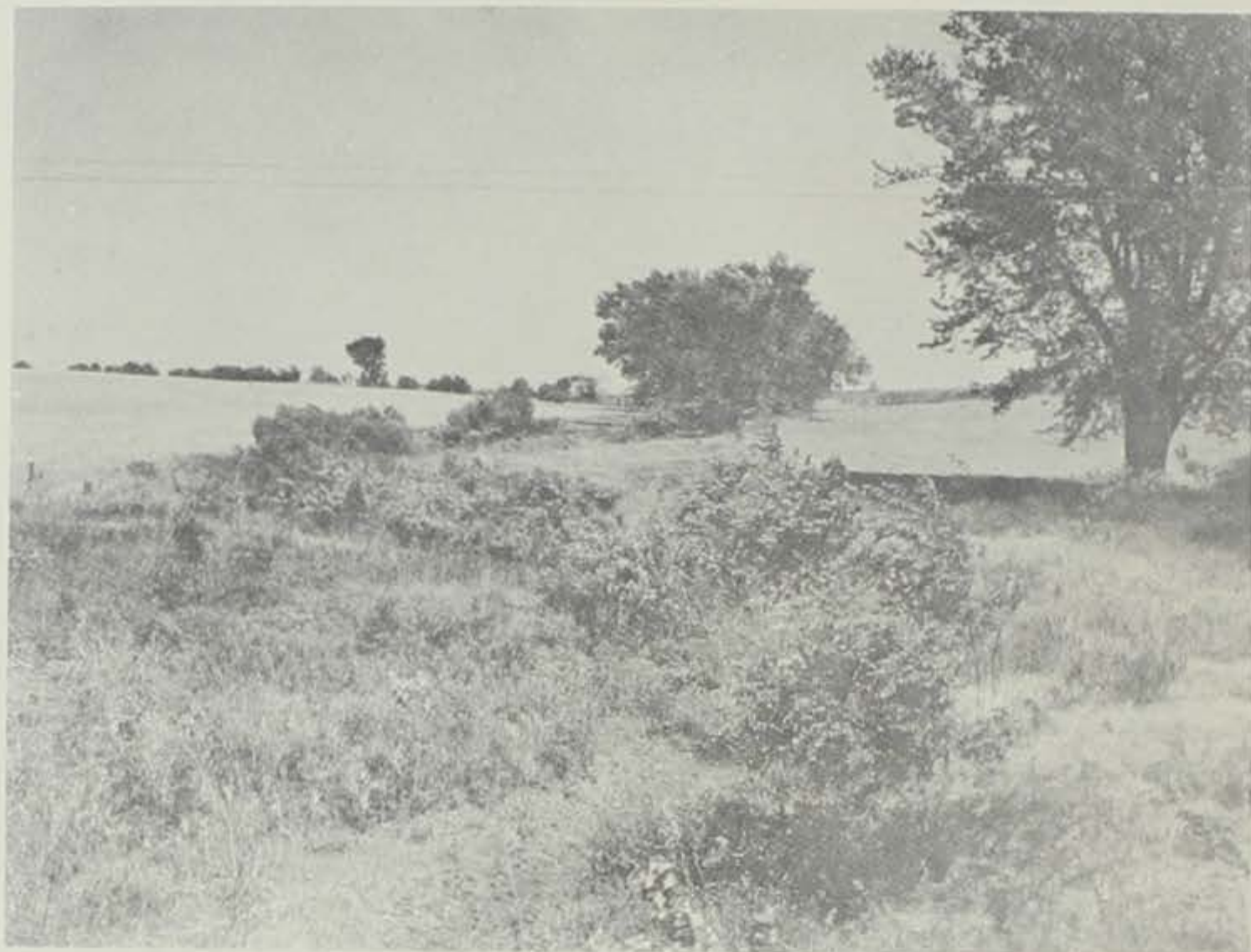
Farmers Home Administration makes a number of various type loans to farm operators. Special emphasis is placed on soil conservation for our Farm Ownership division. In making a farm loan or up to forty years, Farmers Home Administration is particularly interested in knowing that the family will adopt and follow a soil conservation plan. Funds are made available in the loan for land development which covers fencing, lime, fertilizer, seed, clearing, terracing, ponds and anything that might be needed to carry out a recommended soil conservation plan. We do this realizing that a good land use program is fundamental in making a good standard of living and in retiring the loan.

In making five to seven year operating chattle loans, conservation is always taken into consideration and has a prime bearing on the well-being of the family and their ability to be successful farm operators.

Our local FHA Office loaned a total of \$1,593,050 during the 1969 fiscal year and now serves 516 families, many with several types of loan. Amounts loaned for the different loan types are as follows:

Farm Ownership	\$621,690
Rural Housing	398,100
Operating Loans	555,260
Association	10,000
Soil and Water	5,500
Economic Opportunity	2,500

The present FHA Davis County Committee includes Glen O. Smith, Charles E. Harsch and Emmert V. Howk.



**Before Picture: Big Wyacondah
Watershed Site 27-H-6
Lee Shelton Farm — SCS Photo**



**After Picture: Structural Water-
way, Big Wyacondah Site 27-H-6
Lee Shelton Farm — SCS Photo**

URBAN CONSERVATION

Not all erosion comes from farm land.

The process of reshaping land for urban uses alters soils in many ways. With many more people building homes and commercial facilities, both in and outside city limits, the need for planning and establishment of erosion control practices is becoming increasingly important.

Land being cleared and reshaped for construction often lies bare for a considerable period of time. These exposed areas erode and produce silt at a rate of 7 to 10 times as great as that of comparable acres of farm land.

The Davis County Soil Conservation District can provide technical assistance to both urban and rural property owners.

PROGRESS REPORT CONSERVATION PRACTICES

PRACTICE	UNIT	1968-1969 APPLIED	NOW ON THE LAND
Conservation Crop System	Ac.	2718	97,875
Contour Farming	Ac.	305	46,074
Diversions	L. F.	30,465	863,480
Farm Ponds	No.	79	1987
Structures	No.	23	351
Grass Waterways	Ac.	101	1781
Drainage Ditches	L. F.	2200	224,090
Pasture Renovation	Ac.	2543	31,881
Strip Cropping	Ac.	0	2195
Shallow Surface Ditches	L. F.	38,000	465,731
Terraces, Graded	L. F.	8775	2,812,299
Terraces, tile outlet	L. F.	2200	10,400
Terraces, Parallel	L. F.	0	169,655
Tree Planting	Ac.	6	334
Cropland to Grassland	Ac.	2118	9081
Tile Drains	L. F.	12,241	106,782
DISTRICT COOPERATORS	No.		1001
	Acres		227,627
BASIC CONSERVATION PLANS	No.		729
	Acres		169,160
PLANS REVISED THIS YEAR	No.		14
SOIL MAPPING TO DATE	Acres		234,767

CONGRATULATIONS

ON YOUR PROGRESS

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Bailey Bros. — Unionville, Iowa

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TREASURER'S REPORTS

REVOLVING FUND

Balance on hand January 1, 1969		\$678.89
INCOME		
Royalties from Rock Quarry	\$4524.70	
State Comptroller for Reimbursement	474.11	
Contractors & Pipe Company for Annual Report	80.00	
Banquet Ticket Sales	195.00	
EXPENSE		
Royalties paid on quarry	3770.70	
Printing Annual Report	100.00	
State and National SCD Dues	182.50	
Office Supplies	280.26	
Commissioners Expenses	274.00	
Office Expense	36.00	
137 Banquet meals	239.75	
Banquet Speaker	60.00	
Prizes and Awards	83.79	
Easements, Big Wyacondah Watershed	8.00	
Miscellaneous Expense	18.75	
Balance on hand, December 31, 1969		\$899.04

I-M & L-MA BUDGETS

(Fiscal year July 1, 1968 — June 30, 1969)

Commissioners Expenses and Mileage	\$349.56
Office Supplies	50.35
Materials for Demonstrations	226.31
Office Expense	98.99
Meeting Expense	43.17
Prizes for Contests	55.29
Total Expended	\$822.67

II-M BUDGET

(Fiscal year July 1, 1968 — June 30, 1969)

Gross earnings (Clerical and Technical)	\$8753.33
District's Share of State Retirement	306.31
District's Share of Federal S. S. Tax	404.43
District's Share of Hospital Insurance	144.00
Clerk's Travel Expense	73.10
Total Expenses	\$9681.17

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