

22nd  
ANNUAL REPORT  
FOR THE YEAR 1966

TO THE

PEOPLE OF DAVIS COUNTY

COMMISSIONERS

|                    |                                |
|--------------------|--------------------------------|
| Harold C. Baughman | Chairman (January - November)  |
| Sam Botts, Jr.     | Chairman (December to present) |
| C. Iles Heady      | Commissioner                   |
| Charles Chickering | Commissioner                   |
| Dale Blackwell     | Treasurer                      |
| Lionel Herteen     | Secretary                      |
| Tom Hardy          | Assistant Commissioner         |
| Stanley Baughman   | Assistant Commissioner         |

SCS PERSONNEL

|                   |                                               |
|-------------------|-----------------------------------------------|
| Verle M. Arnold   | Work Unit Conservationist                     |
| D. Eugene Francis | Conservation Technician                       |
| Edward McDonough  | Soil Conservationist (January-June)           |
| Vernon Luers      | Student Trainee (June - August)               |
| Roger Fry         | Conservation Aid, Part-time (October-Present) |
| Jerry Pirtle      | Part-time Aid (June)                          |
| Lloyd McAllister  | Part-time Aid (January-May)                   |
| Christine Botts   | State Clerk                                   |
| Jacqueline Arnold | State Clerk (April-July)                      |

## FOREWARD

We are pleased again to be able to report the fine accomplishments of our Soil Conservation District. This is our twenty-second annual report to the cooperators of the district. When we look forward from 1944 (the year our district was organized) we can see that much has been done in the way of proper land use. Still as the 1966 year closed we realized there is still much to be done if we are to properly use and conserve the soil for future generations.

If you have any questions or problems on your farm, stop in the SCS Office and we are sure Verle Arnold, Gene Francis and Roger Fry will assist you in determining the solution to your conservation problem. We continue to believe the statement "Soil Conservation does not cost, Soil Conservation Pays".

Again this year we realize the soil conservation work of the county has been helped by many interested individuals, organizations, agencies, churches, schools, and the local newspapers. A special thanks to the earth-moving contractors, listed elsewhere, who financed the publication of this annual report in the local newspaper. We express our gratitude for the concern shown, and hope 1967 will bring greater conservation achievements to our community.

COMMISSIONERS  
Sam Botts, Jr.  
C. Iles Heady  
Charles Chickering

## COMMISSIONER'S ACTIVITIES

During the 1966 calendar year we held 12 regular meetings and 8 special meetings to carry out the District Program and the watershed work in the district. The special meetings were necessary to attend to watershed progress work.

At the January meeting Stanley Baughman and Tom Hardy, local farmers living in the approved watershed areas of the county, agreed to serve as assistant commissioners. The new Davis County Conservation Officer, Ron Draves, was introduced to the group and discussed his work in the district. We voted to pay the State and National Soil Conservation District dues. Iles Heady attended one day of the Annual Commissioners Short Course held at Ames, January 11.

A special meeting was held at Memphis, Missouri on January 27 to discuss further the development of a work plan for the North Wyacondah Watershed.

Our February meeting was held February 3 following a special Carter Creek Watershed meeting when the decision was made to ask for development of a work plan in that watershed. Sam Botts, Jr. was named to serve as Contracting Officer for the Big Wyacondah Watershed contracts and Harold Baughman will serve as acting contracting Officer when necessary. Mr. and Mrs. Harold Baughman, Mr. and Mrs. Iles Heady and Mr. and Mrs. Sam Botts, Jr. attended the National Commissioner convention in New Orleans, Louisiana February 6-10.

At our regular meeting in March, Mike Scheibeler of the Iowa Highway Patrol presented a short film "The Unteachables" and talked on the need for improving highway safety in Iowa. He believes the drivers training course should be more widely used as a measure to make driving safer in our state.

In April, Mrs. Botts met with the Davis County Ministerial Association to distribute the Soil Stewardship materials for their use during Soil Stewardship Week. Mrs. Botts asked for a leave of absence during the summer months. The

commissioners hired Jacqueline Arnold to work during Mrs. Botts's absence. William Byers, County Extension Director, reported on the recent changes made in the extension program. He also discussed the poverty program for Davis County.

At our May meeting plans were completed for the Conservation Air Tour which was held on June 19th. Local pilots took sixty-two persons on an air tour which included flying over their own farms. So much interest was shown that another air-tour is being planned for 1967. Mrs. Hazel Boley and Mrs. Ann Ellen McMains, local teachers in the Davis County Community School system, requested the scholarships to the Iowa Teachers Conservation Camp for the last session in July. These scholarships were granted and the reports are given elsewhere in our report.

Our June meeting was combined with a farewell supper for Mr. and Mrs. Edward McDonough and held at the Harold Baughman home. Ed and Judy moved to Northwood, Iowa where he is the Work Unit Conservationist in the SCS Office. Mr. and Mrs. Lyall Mitchell were at this meeting and Lyall discussed the proposed Neighborhood Youth Corps section of the Economic Opportunity Act. After discussion it was decided to request two boys to work this summer in our office. James Bragg and Dennis Dancker, both Bloomfield boys, worked under this program for 32 hours each week during June, July and August. Vernon Luers, a student trainee from Iowa State University at Ames, worked in our office during the summer college vacation. He was introduced to the group at this meeting.

The district again furnished food for the Southern Iowa Experimental Farm Field Day which was held Thursday evening, June 23 at the farm. The commissioners wives and County 4-H girls's officers served the food to 82 persons who were present for the twilight tour of this farm.

On June 22 and June 29 special meetings were called to attend to special problems and necessary project agreements in the Carter Creek and Big Wyacondah Watersheds.

At our July meeting it was decided to hold our Queen of Conservation Contest at Drakesville and the judges were chosen. Some plans were made to hold the Regional Queen contest at the Davis County Fair during the week of August 16. A local farmer expressed interest in developing a watershed along the Fox River. After consulting with State SCS personnel and reviewing the watershed area, it was decided not to ask for the watershed method of planning on this river at this time. Harold Baughman was selected as the commissioner from our district to compete in the regional outstanding commissioner contest. At the regional meeting held later in the month of July, we were proud to have Harold named the outstanding commissioner for Region 9 and he was presented with an appropriate plaque at the commissioners conference in Cedar Rapids at the September meeting.

A new memorandum of understanding between the United States Department of Agriculture and the Davis Soil Conservation District was signed by the district July 22nd and by Secretary of Agriculture, Orville Freeman, on November 7, 1966. The revised District Program and Work Plan was signed by the Chairman at our August 1966 meeting.

The annual inspection of completed structures in the Big Wyacondah Watershed was held on August 31. The Commissioners, Davis County Board of Supervisors and a representative of the Iowa Natural Resources Council made this inspection trip. On August 25 a bid opening was held on Big Wyacondah, Part 8 and the bid was rejected. Another bid-opening was held September 29 and the contract was let.

At the September meeting plans were begun for the annual meeting. The date of November 15 was set and an election was held in connection with this meeting. Lionel Herten attended the Agri-rama day at Jefferson, Iowa on September 9. Mr. and Mrs. Harold Baughman, Mr. and Mrs. Sam Botts, Jr., and Mr. and Mrs. Iles Heady attended the commissioners conference at Cedar Rapids

for three days - September 18, 19 and 20.

Roger Fry, local farmer, attended the October meeting and made application for the job opening of State Aid. He was hired and started work for the district October 12, 1966. Lyall Mitchell, Area Conservationist, was present at this meeting and informed us that our entry in Division III for new cooperators (which was the William Sloan farm) was the Region 9 winner of the Iowa Conservation Awards contest.

The annual Cooperator's banquet was held at the Bloomfield Methodist Church November 15, 1966 at 7 PM. The commissioner election was held the same evening. Charles Chickering was elected to replace Harold Baughman, whose term was expiring. Bob Nance, WMT Farm Director from Cedar Rapids, was the banquet speaker and talked on the subject "Who Needs a Farmer?" Certificates were presented to three farmers who are doing a good job of conservation farming. They were Raymond Townsend, Glen O. Smith and Orlo Brake and son, Dee. A

At the December meeting Sam Botts, Jr. was chosen chairman of the district. Harold Baughman agreed to continue as an assistant commissioner to help with the district program. Verle Arnold reported that construction of a building for all federal agencies in Davis County had begun. The contractor hopes to have it completed by April 1, 1967. A motion was made to change our regular meeting time from Wednesday evening to the first Tuesday evening of the month at 7:30 PM. It was agreed that this would be done. The possibility of publishing our annual report in the local newspaper was discussed. After talking to the editor, it was decided to publish the 1966 report.

IOWA TEACHERS CONSERVATION CAMP  
(by Mrs. Hazel Boley)

On a lovely, but hot, Sunday last July 16, Ann Ellen McMains and I set out on a trip to Springbrook State Park, which was to be one of the most memorable and delightful learning experiences I have ever had the privilege of enjoying.

After a not too eventful trip, we arrived there at about 3 PM. We registered and were assigned our cabin. We "Stashed" our enormous outlay of equipment, which we were requested to have available, and met the other four women who were to share our quarters with us. The cabins were large and airy; there were cots available for some twenty persons in each. The first two nights were extremely hot; fans caused great friction in our household. But soon a great chill descended on us, and we had to use all available clothes and bedding to keep warm.

Class extended from 8 AM to 11 or 11:30 AM daily. Then lunch at 12; back to classes from 1 to 3:30 -- dinner at 6PM and back to classes at 7, which usually extended until 9:30. After these hours we worked on our projects.

The classes were conducted by some of the best authorities in their field; professors from universities and colleges and other persons of note in state employ. The subjects included: a study of soils, their method of formation from rocks by weathering and erosion; erosion and conservation today; clean water and its vital importance today; plants--their requirements; Economic growth in Iowa; T. E. N. C. O. today.

Our first project was collecting and identifying at least 24 specimens of rocks and minerals. This was a very interesting project; we scoured the country outside the park area for samples, in creek beds, road cuts, old mine excavations, farm rock piles, and gravel pits. On one of these geological expeditions, it was our privilege to have Dr. Gwynne, an octogenarian and professor emeritus of geology from Ames. He was a very gifted naturalist and humanitarian, whom we all loved. He has been at each camp since its beginning; but this year he announced

would be his last; a broken hip last year has made it difficult to get around in rocky, rough places. Dr. Gwynne was with us at beautiful Ledges State Park. After his lecture, he told us that water from Saylorville Dam will eventually fill these lovely walls. We were saddened that such beauty should be destroyed.

Every day was a new and exciting experience. Many of our class days were spent far from the park. We drove nearly 1,000 miles by bus during the course. As we studied watershed projects and erosion control, we visited many farms. Farmers came out and showed us first hand the benefits reaped in production gain of crops as well as increases in land value and available water since they had put these practices to use.

Our second project was collecting and pressing twenty species of Iowa wild-flowers -- better known as weeds. Ann Ellen and I had many funny experiences as we drove through the country finding specimens. We found that farmers were not only very willing for us to collect specimens, but came out with spades and dug roots of mullen and thistles that seemed attached to China, for we had to have roots attached to our plants.

On Sunday morning, breakfast was prepared and served in the park picnic area. Two professors always recruited two helpers to go ahead and prepare breakfast. No one else would volunteer, so Ann Ellen and I volunteered. We fried bacon and eggs and hot cakes for the crowd. This breakfast was one of the highlights of the week, and food never tasted quite so good as out in the open.

Our safaris took us to many sites: to the Agronomy farms at Ames; to the Redfield Brick and Tile Pit; as well as the factory; to the Little Sioux Watershed in sight of Nebraska. We also visited a natural prairie--virgin sod alive with beautiful flowers; a marsh to spot water fowl; and the huge Redfield gas storage dome, where thousands of acres of fertile farm land sit on a vast underground cavern that holds a few billion cubic feet of natural gas, stored for use by Iowa,

Nebraska, and Missouri.

Our experiences were so many and varied that they cannot be listed. I can only say I'm sure I gained more useful and applicable ideas and gained more knowledge to help in teaching the Conservation Unit in General Science than I ever got in a long course taken in college.

IOWA TEACHERS CONSERVATION CAMP  
(by Ann Ellen McMains)

A short report on a three week Conservation Camp is quite difficult when it was all so educational, well organized and enjoyable. I have taken several classes but never have I worked so hard for three hours of credit. May I be quick to add, however, never did I learn so much in such a short period of time. Perhaps it was because my knowledge of Conservation had been limited. I learned so much, delved into subjects I had had no opportunity to explore and became aware of things that are so important for every person from the youngest school-aged child to the oldest adult.

Each day was filled to capacity with more than you could possibly absorb. The lectures and the lecturers were always topnotch and with updated information. (Dr. Gwynne was most challenging and admirable). The bus trips we took were well planned, informative, fun and we visited some very beautiful spots in our own state of Iowa. Our instructors and director were the "best" - patient, intelligent, and just fun to be with. Springbrook State Park was a beautiful site to spend three weeks of learning.

We had four "hand in" projects:

1. A rock collection consisting of twenty-four specimens, each had to be classified as to type and uses. We even made the rock boxes ourselves, me who is not a bit adept with a hammer and nails.
2. A wild flower collection of twelve species, mounted and classified. (Now you would probably call some of these weeds.)

3. A teaching project to present before the class which consisted of twenty-five very nice people.
4. A notebook filled with all the information you received. This was necessary because you were given much more material then you could possibly absorb -- you needed a good notebook to store that information until you had time to read and evaluate it.

I am very glad I was not asked to tell which part of the camp I thought was most interesting because I just couldn't do it. Each part rated an "excellent" rating.

The Davis County Soil Conservation Commissioners are to be congratulated for extending this generous opportunity to teachers of Davis County. It is an excellent way to promote the awareness and need of conservation. I feel that through this Camp experience I am a better teacher. My scope of general knowledge has been increased and I'm sure will be passed on in some small way to the children who pass through my schoolroom door.

I wish to thank you all for the opportunity to attend the Conservation Camp. I truly enjoyed it and felt it a very worthwhile experience for any educator.

May I recommend this camp continue to be supported by the Davis County Soil Conservation District and this valuable experience be offered to many more teachers.

#### SPECIAL PROGRAMS AND AWARDS

##### Speech Contest - 1966

The Davis County Soil Conservation District in cooperation with the Davis County Community High School sponsored the Conservation Speech Contest at the local high school April 19, 1966 at 8 PM. Mr. Shelton and Mr. Mansur, teachers at the school, organized the contest. There were 3 contestants who spoke on the subject "Water Conservation - Vital to All". The contestants were Duane Sprouse, son of Mr. and Mrs. Glen Sprouse; Neil Francis, son of Mr. and Mrs. Harold Francis; and Charles Poling, son of Mr. and Mrs. Kenneth Poling.

They placed in the order given and were presented with prizes of \$10, \$7.50, and \$5. by the Davis Soil Conservation District. The judges were Mrs. T. C. Thompson, English teacher; John Kyl, and William Byers, County Extension Director. Duane Sprouse represented this district at the regional contest held in Ottumwa July 27, 1966.

#### IOWA CONSERVATION ACHIEVEMENTS AWARDS

On July 22, Commissioners Harold Baughman, Sam Botts, Jr. and Iles Heady and Verle Arnold, WUC, toured Davis County to choose the Soil Conservation Award winning farms. Division I winner chosen was Dwight White. There was no Division II entry chosen and in Division III, William Sloan was chosen. Mr. Sloan's farm was also chosen the Region 9 winner in Division III. Mr. and Mrs. White and Mr. and Mrs. Sloan were guests at the November cooperator banquet and were presented plaques from the Bloomfield Newspapers for winning the district contest. Mr. Sloan was presented with his regional award at the Appanoose County Alfalfa Banquet in November.

#### QUEEN OF CONSERVATION - 1966

The Davis County Soil Conservation District, in cooperation with the Bloomfield Junior Chamber of Commerce sponsored the 1966 Queen of Conservation contest at the Drakesville Old Soldiers and Settlers Reunion Thursday evening, August 4, 1966 at 8 PM. There were seven contestants: Yvonne Adams, daughter of Mr. Donald Adams; Joanne Heady, daughter of Mr. and Mrs. Iles Heady; Deborah Auguspurger, daughter of Mr. and Mrs. Herman Augspurger; Suzanne Delzell, daughter of Mr. and Mrs. Clinton Delzell; Mary Lou Perry, daughter of Mr. and Mrs. Glen Perry; Judy Taylor, daughter of Mr. and Mrs. Ralph Taylor; Vicki McClure, daughter of Mr. and Mrs. Victor McClure. Yvonne Adams and Joanne Heady were chosen the Davis County Queens and represented Davis District at the

Region 9 contest held at our local county fair, August 17th. They were presented with charm bracelets from the district and each received a \$25. U. S. Savings Bond from the Bloomfield Junior Chamber of Commerce. Jack Woolard, JC president, presented the bonds to the girls. Judges were Mr. and Mrs. Larry Cook of Centerville and Lyall Mitchell of Fairfield. The emcee for the contest was Dr. R. E. Rasmussen.

#### PERSONNEL CHANGES

Jacqueline Arnold worked as State Clerk during the 1966 summer months while Christine Botts took a leave of absence.

Lloyd McAllister worked as a part-time conservation aid until June 1966. Jerry Pirtle worked as a part-time aid during the month of June. Roger Fry started working as a Part-time Conservation Aid in October and has continued until the present time.

#### SECRETARY'S REPORT

During the 1966 calendar year, 1627 office callers visited in our SCS Office. There were 1056 telephone calls during the 1966 year.

Again this year, many more farm ponds and erosion control structures were constructed and stocked with fish during the summer. During the 1966 summer season 11,060 large mouth bass, 6090 bluegills and 9850 channel catfish were furnished to Davis County farmers. With more than 1300 ponds and structures in our county, fishing should be a major form of recreation.

#### TREASURER'S REPORTS

##### REVOLVING FUND

|                                          |           |
|------------------------------------------|-----------|
| Balance on hand, January 1, 1966         | \$1030.29 |
| INCOME                                   |           |
| Royalties from Rock Quarry***            | 4709.64   |
| U.S.Treasurer on Big Wyacondah Contracts | 68,340.05 |
| State Comptroller                        | 494.28    |
| Other Income                             | 285.78    |

#### EXPENSE

|                                       |           |
|---------------------------------------|-----------|
| Royalties Paid on Quarry              | 3924.62   |
| Big Wyacondah Watershed Contracts     | 68,475.45 |
| Postage and Supplies                  | 245.28    |
| Other Big Wyacondah Watershed Expense | 76.00     |
| Commissioner's Expense                | 528.88    |
| Awards, Tuition and Books             | 311.59    |
| State and National SCD Dues           | 175.00    |
| Bloomfield Chamber of Commerce Dues   | 25.00     |
| SCD Banquet                           | 177.00    |
| Banquet Speaker                       | 50.00     |

Balance on hand, January 1, 1967

\$871.22

\*\*\* Because of the short supply of available limestone and road rock available for Davis County farmers, several Davis County farmers spent considerable time searching for an available supply in or close to Davis County. The desired location was found on the D. K. Nedrow farm. A lease was negotiated (in 1945) with Mr. Nedrow and the Davis County Soil Conservation District and sub-leased operation of the quarry to the Kaser Construction Company of Des Moines. This arrangement has provided us with our revolving fund by giving us a one-cent royalty on each ton of road rock and agricultural limestone which is sold from the quarry. We have recently renewed the lease for another 10 years, so our source of funds will continue to help promote better conservation use of the land in Davis County.

#### I-M BUDGET

Each year in July the State Soil Conservation Committee allocates \$500. to each soil conservation district in Iowa, for the purpose of commissioner's expenses (on duty), office expense, meeting expense, prizes for contests and printing expense.

(Fiscal year July 1, 1965-June 30, 1966)

|                                      |          |
|--------------------------------------|----------|
| Commissioner's Expense and mileage   | \$288.37 |
| Total expended 1965-66 Fiscal year   | 288.37   |
| Balance in I-M Budget - July 1, 1966 | \$211.63 |

#### II-M BUDGET

The II-M Budget (which is State Funds) is administered by the State Conservation Committee and allocated to the Soil Conservation Districts of Iowa on a need basis. It has enabled us to employ a full-time clerk and part-time conservation aid to help during the heavy lay-out season. We are grateful to the legislators of Iowa for making these funds available to us.

(Fiscal year July 1, 1965-June 30, 1966)

|                                         |           |
|-----------------------------------------|-----------|
| Gross earnings (Clerical and Technical) | \$4966.99 |
| District's Share of State Retirement    | 166.44    |
| District's Share of Federal S.S. Tax    | 196.81    |
| District's Share of Hospital Insurance  | 18.00     |
| Total expended                          | \$5349.24 |

## WATERSHED ACTIVITIES

### BIG WYACONDAH WATERSHED

Twenty-two of the proposed structures for the watershed had been completed by the end of the 1966 year. Pond surface areas of the structures completed to date range in size from 2 to 11.4 acres. Completed structures are located on the farms of Sam Bradford, Wilson Hartman, Robert Brown, Edward Burchette, Richard McClurg, Deverre Benge, Mildred Baker, Albert Whisler, L. A. Shelton, Frank Warren, O. J. Scott, Dale Dixon, Aura Barnett, Frank Shively, Dean Grim, Walter Grim, Mrs. Phyllis Fresh, Mrs. Bessie Beggs, Carl Games and Raymond and John Orwig.

Total structural measures proposed in the Big Wyacondah Watershed include 2 flood water retarding structures, 57 grade stabilization structures; 3.9 miles of stream channel improvement and 9.4 acres of structural waterways.

### CARTER CREEK WATERSHED

At a special meeting February 2, 1966, the Carter Creek Watershed directors, County Supervisors, Commissioners met with representatives Leonard Larson and Loran Elliott of the State Soil Conservation Service Watershed planning party. The group was unanimous in their decision to ask for the development of a work plan for Carter Creek Watershed.

In the preliminary report made for the watershed, to obtain the desired flood protection, one large flood water retarding structure, several smaller flood water retarding structures, several grade stabilization structures and channel improvement work on the main channel of Carter Creek would be needed.

Authority to develop the work plan on Carter Creek was received in May 1966. Some survey work toward developing the work plan was done during the summer of 1966.

The City of Bloomfield has expressed possible interest in using the proposed

major flood water retarding structure as an auxilliary water supply. The Davis County Conservation Board has discussed the possibility of development of the site as a public recreational area.

Representatives of the State Conservation Commission have reviewed the site. The Conservation Commission has cooperated with local county conservation boards on similar projects in southwestern Iowa. Plans are being made to meet with the Commission to discuss their possible cooperation in developing a public recreational project in connection with this watershed.

Based on preliminary estimates, a multipurpose structure at this site that would provide flood control benefits, a municipal water supply and public recreational facilities would require a permanent pool of above 280 surface acres.

The Davis County Soil Conservation District Commissioners realize that this is a project that will require several years to develop and complete. We realize that the cooperation of many groups and individuals in Davis County will be required to get the additional land treatment practices such as contouring, waterways, terraces, etc. installed. Easements for much of the proposed work would have to be given by the local people.

We further believe that the development of this watershed program would be in the best interests of everyone in Davis County, and we urge that all people living in Carter Creek Watershed and in Davis County work together to develop and install this proposed project as rapidly as possible.

Additional work toward the development of the work plan is scheduled for 1967.

#### NORTH WYACONDAH WATERSHED

January 27, 1966 the Davis County Commissioners, Supervisors and local SCS personnel met with representatives from Scotland County at Memphis, Missouri to discuss the development of a work plan for North Wyacondah Watershed. It was the decision of the group to ask for development of a work plan, realizing the

proposed large flood detention structure might create maintenance and easement problems.

Another meeting of the same group met at the Bloomfield SCS Office April 20, 1966 to determine who would be responsible for maintenance of the A-5 flood detention structure in the North Wyacondah Watershed. No decision was reached, but further study is being given to the problem. It was the general opinion of the group that it would be necessary to find a sponsor for the large structure -- either public or private.

At present, preliminary investigations have been made, but no further reports have been received at the close of 1966.

FORESTRY SECTION  
Bruce Plum, District Forester  
State Conservation Commission

Tree planting was high on the list of forestry accomplishments in Davis Soil Conservation District in 1966. There were approximately 73,000 trees planted. Most of these trees were either red pine or white pine. Those planting trees this year included: Marvin Logan, Bill Howk, James Olinger, Jack Greiner, Glen Thompson, Esco Campbell, Exchange Bank, James Bailey, Henderson Brothers, Charles Scott, Norman Hansen, Dr. R. E. Rasmussen and the Izaak Walton League.

There were twenty requests for forestry assistance which included timber management and timber marketing.

In the field of marketing, walnut continues to be in high demand. In the last half of the year white oak prices about doubled over the prices of a year before. A scarcity of high quality timber has been one factor in price increases. The pulpwood market still provided an outlet for low grade trees. Well over 1,000 tons of pulpwood were taken out of Davis County during the year. The pulpwood market can be used to advantage in improving the quality of one's timber through selective cutting.

With the increase in demand for timber products in this area, it has been

a good year to sell. One of the most difficult things to determine about timber is its value at any given time. The people who sold timber in the county this year got the most satisfaction out of their sales through advertising for sealed bids which were to be opened at a given time. Competitive bids brought results which surprised those who had been given an offer on their timber previously. When selling timber one should take these four steps: 1. Know what you are offering for sale and make sure the buyer understands what you are offering. 2. Sell by sealed bids. 3. Sell for cash lump sum payable before cutting begins. 4. Have a written contract to prevent misunderstandings. These four steps will help insure your satisfaction with the bargain you have made.

NEW DISTRICT COOPERATORS  
(Fiscal Year - July 1, 1965 - June 30, 1966)

| <u>COOPERATOR</u> | <u>ACRES</u> | <u>COOPERATOR</u>          | <u>ACRES</u> |
|-------------------|--------------|----------------------------|--------------|
| Darrell Williams  | 231          | William N. Gibson          | 312          |
| Lionel Evans      | 46           | Consolidated Packaging Co. | 385          |
| Gerald Miller     | 280          | Mrs. Etta Mae Hale         | 61           |
| Orville W. Rupe   | 277          | Don Chickering             | 280          |
| LaVerne Bride     | 120          | J. E. Amstutz              | 180          |
| Ronald Bogle      | 77           | Arch Marshall              | 103          |
| William Kunzman   | 120          | Tommy Gummert              | 318          |
| Richard J. Teubel | 200          | Max Hubbartt               | 160          |
| Forest L. Pilcher | 64           | Phillip Remmark            | 238          |
| William Sherman   | 170          | Vern Chaplin               | 90           |
| Russell Forsythe  | 200          | John Liles, Jr.            | 84           |
| Robert W. Waters  | 200          | Owen Moore                 | 160          |
| Walter Cope       | 280          | Millard & Estella Mulcahey | 90           |
| Max Leyda         | 369          | James S. Hardy             | 165          |
| Murl McClure      | 300          | Paul Marlow                | 50           |
| Craig Lanman      | 256          | Allen Orman                | 156          |
| Olin Laws         | 133          | Billie Brown, Sr.          | 37           |
| Jessie A. Jones   | 43           | Edward W. Woollums         | 185          |
| Wayne D. Lamb     | 200          | Holland Kinnamon           | 240          |
| Russell Hopkins   | 240          | Harry McMains              | 322          |
| Darrell McClure   | 212          | Keith Johnson              | 213          |
| Max Proctor       | 180          | Gib Anderson               | 12           |
| Neal Clyman       | 13           | A. T. Estes                | 177          |
| Earl Ritter       | 40           | Cedric (Ted) Christy       | 100          |
| Carl E. Rominger  | 200          | Steve Hull                 | 55           |
| Wayne K. Sample   | 240          | Donald L. Smith            | 85           |
| Danny O'Brien     | 158          | Claude Morrow              | 320          |
| Ivory Rogers      | 120          | LaVerne Kline              | 213          |

|                 |     |                 |     |
|-----------------|-----|-----------------|-----|
| Jack Bonner     | 27  | John M. Jones   | 500 |
| Harry S. Hooper | 247 | Melvin Ridgeway | 300 |
| Glen Beggs      | 40  | Raymond Waller  | 120 |
| Dick Glosser    | 251 |                 |     |

(A total of 63 cooperators with a total of 11,245 Acres)

#### THE EROSION CONTROL JOB ON YOUR FARM

Are you doing the job of erosion control on your farm that needs to be done? With the enlargement of farms and the trend to more intensive row cropping, erosion can become a very serious problem for many farmers.

We commissioners, believe that each Davis County farmer with rolling cropland should take a very serious look at the erosion control program on his farm.

We also believe that terraces are a basic conservation practice - in fact, they are the "backbone" of erosion control on many farms.

Parallel terraces have been effective in overcoming some of the objections that farmers have to terraces. This type of terrace eliminates many of the point rows of conventional terrace systems.

A new type terrace, commonly called tile outlet type terraces, has been developed in recent years. This type of terrace is unique in that it eliminates the need for waterways between terraces. The terrace is built across the draws and the water that collects in this area is removed by surface inlets that are connected to tile lines.

Technicians tell us that this type of terraces is especially adapted to those farms with large areas of nearly flat or gently rolling upland. One system of this type was installed last year on the Richard Birchmier farm southeast of Pulaski. This type of terrace is eligible for ACP cost-sharing assistance. Costs can be shared on the building of the terrace and on the tile drainage system in connection with the terraces.

We suggest that farmers interested in this type of terraces look at the ones that have been constructed on the Birchmier farm or contact the Soil Conservation Service Office in Bloomfield.

PROGRESS REPORT

| <u>PRACTICE</u>              | <u>UNIT</u> | <u>FISCAL YEAR</u><br>(7/1/65-<br>6/30/66) | <u>NOW ON THE LAND</u> |
|------------------------------|-------------|--------------------------------------------|------------------------|
| New Cooperators              | Number      | 63                                         | 963                    |
|                              | Acres       | 11,245                                     | 209,790                |
| Basic Plans Developed        | Number      | 80                                         | 665                    |
|                              | Acres       | 18,050                                     | 151,993                |
| Plans Revised                | Number      | 11                                         |                        |
|                              | Acres       | 3026                                       |                        |
| Conservation Cropping System | Acres       | 7129                                       | 88,106                 |
| Contour Farming              | Acres       | 1051                                       | 44,734                 |
| Diversions                   | L.F.        | 53,560                                     | 748,230                |
| Farm Ponds                   | Number      | 155                                        | 1770                   |
| Fish Pond Stocking           | Number      | 67                                         | 1114                   |
| Structures                   | Number      | 66                                         | 257                    |
| Grass Waterways              | Acres       | 171                                        | 1441                   |
| Drainage Ditch               | L.F.        | 4300                                       | 208,755                |
| Pasture Renovation           | Acres       | 1968                                       | 20,810                 |
| Strip Cropping               | Acres       | 156                                        | 3340                   |
| Shallow Surface Ditches      | L. F.       | 24,250                                     | 417,951                |
| Graded Terrace               | L. F.       | 39,575                                     | 2,774,019              |
| Parallel Terraces            | L. F.       | 18,875                                     | 141,405                |
| Terrace, Tile Outlet         | L. F.       | 2500                                       | 2500                   |
| Tile Drains                  | L. F.       | 3700                                       | 85,684                 |
| Tree Planting                | Acres       | 48                                         | 303                    |
| Cropland to Grassland        | Acres       | 1618                                       | 5402                   |
| Soil Mapping                 | Acres       | 11,510                                     | 225,727                |

BASIC PLANS WRITTEN  
(Fiscal Year - July 1, 1965 - June 30, 1966)

Basic Soil and Water Conservation Plans were developed with the following landowners during the fiscal year 1965-66.

|                     |                  |                   |
|---------------------|------------------|-------------------|
| C. C. Armstrong     | Olin Laws        | Albert Sulentic   |
| P. G. Spurgeon      | Darrell Williams | R. S. Randolph    |
| Harold Howk         | Oliver O'Briant  | Jack Greiner      |
| Robert Brown        | Raymond Curtis   | Don Chickering    |
| Howard Griggs       | Raymond Townsend | Mrs. E. M. Hale   |
| Madison Bogert      | Dwight Proctor   | John Liles, Jr.   |
| Roy Bohi            | Mervin McElderry | Claude Morrow     |
| William Sloan       | Taylor McElderry | W. W. Balmer      |
| R. M. Gandy         | William Bailey   | Glen Perry        |
| Gerald Miller       | Richard Davis    | Dale Downing      |
| Lionel Evans        | William Koonsman | Paul Hopkins      |
| Orville Rupe        | Harvey Downing   | Clarence Ebert    |
| LaVern Bride        | Max Leyda        | Crandon Paper Co. |
| Russell Forsythe    | William Gibson   | Max Brown         |
| Elmer Hopkins       | Goldie Swaim     | James Padget      |
| Walter Cope         | Carl Liles       | Allen Orman       |
| Jackie Henderson    | Hershel Proctor  | Dean Pitman       |
| H. L. Davis         | Esta West        | Russell Hopkins   |
| Mrs. Eunice Tucker  | Jessie Jones     | Ed Amstutz        |
| Carroll Lanman      | Charles Tucker   | Esco Horn         |
| Glen Sprouse        | William Sherman  | Max Proctor       |
| Alva Sprouse        | L. G. Gilstrap   | Richard McClure   |
| Ed Woolums          | Lloyd Wheeler    | R. J. Teubel      |
| Carl Rominger       | Murl McClure     | Carl Beeler       |
| Harry Hooper        | Dewey Grinstead  | Verlin Harris     |
| Dwight L. White     | Phillip Remmark  | Paul Marlow       |
| Raymond Waller, Jr. |                  |                   |

REVISED PLANS WRITTEN  
(Fiscal Year - July 1, 1965 - June 30, 1966)

Basic Soil and Water Conservation Plans revised during the fiscal year were developed for the following landowners.

|                        |                    |
|------------------------|--------------------|
| P. W. and Dean Spilman | C. G. Ireland      |
| Glen Smith             | Norman Hansen      |
| Robert Singley         | Charles Chickering |
| O. J. Scott            | Harold Utt         |
| Mabel Laughrige        | Joe Stewart        |
| Don Carrier            |                    |

DAVIS COUNTY SOIL CONSERVATION DISTRICT  
1967 PLAN OF OPERATIONS

The District plans to carry out the following projects in 1967

1. Review the District Work Plan which was updated in 1966.
2. Attend the Commissioner's Short Course, State and National Conventions. At least one commissioner represented at each of these meetings.
3. Hold annual meeting of District Cooperators in November.
4. Continue to promote the watershed approach to the total Soil and Water Conservation program.
5. Furnish Soil Stewardship material to the ministers for Soil Stewardship Week. (April 30 - May 7)
6. Follow-up each monthly regular District meeting with more publicity.
7. Hold a Conservation tour during the Conservation Week in June. Plan to hold an Air-tour similar to the tour held in June 1966.
8. Sponsor teacher (tuition paid) to Springbrook Conservation Camp during June and July.
9. Sponsor the Conservation Speech contest with help from the local school speech and agriculture teachers. (During March or April)
10. Enter the Goodyear contest for 1967 and the Iowa Conservation Awards Program with outstanding conservation farmers of the district given special recognition.