



ROLLING MIDWEST
FARMLAND

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BY MILLARD SHEETS

Scrapbook

Rolling midwest farmland supplies a large portion of the food needed by the nation. Here is the type of scenery with a distinctive character all its own.

1963 -

Miss Nadolsky⁷⁻²⁻⁶³ Is Speech Winner

Sally Nadolsky, daughter of Mr. and Mrs. Carl Nadolsky of Fremont township, will represent the Clarke County Soil Conservation District in the regional conservation speech contest to be held July 30 at Chariton.

"How Soil and Water Conservation Affects My Future," is the title of the speech which won her a \$15 cash prize from the district and the right to go to the regional contest. Miss Nadolsky is available to present her talk as a feature of programs for local clubs. Doyce Miller, conservation chairman, said. The local County Mutual Insurance Association shared in sponsoring the contest.

4 CANDIDATES⁷⁻¹¹⁻⁶³ FOR QUEEN OF CONSERVATION

**More Girls Urged To Enter
Before Friday Deadline
In County; Contest Will
Feature Band Concert**

Two new candidates this week brought to four the number of Clarke county farm girls so far accepted to compete in the annual Queen of Conservation Contest with the entry deadline set for Friday night, July 12 according to the sponsoring Clarke Soil Conservation District commissioners.

The two new candidates are:

**Sharon Asmus, 17, daughter
of Mr. and Mrs. John Asmus of
Jackson township.**

**Barbara Snider, 16, daughter
of Mr. and Mrs. Everett Snider
of Fremont township.**

The first two candidates announced last week were: Tana Miller, daughter of Mr. and Mrs. James Miller of Washington township, and Sue Querrey, daughter of Mr. and Mrs. John Querrey of Osceola township.

"We sincerely hope that a number of other Clarke county farm girls will enter the contests before Friday night's deadline," Doyce Miller, chairman of the commissioners, said.

The Clarke district contest to select two girls for the regional competition will be held as a feature of the Osceola City Band concert on Wednesday evening, July 17, in the court house park.

Each of the local winners will receive a charm bracelet and go on to compete in the regional contest Aug. 5 at Chariton.

"It is definitely not a bathing beauty contest since the girls appear in street length dresses and high heels and the judges are concerned with poise, natural attractiveness and interest in conservation programs affecting the farm family," Miller pointed out.

Contestants must be farm girls between the ages of 16 and 21 years and single.

Entry blanks may be obtained from the Soil Conservation Service office in the basement of the Osceola post office building or the Extension Service office in the court house.

New Soil Plans Show⁷⁻⁴⁻⁶³ Interest In Watershed

Five new applications for new farm conservation plans and 10 for cost assistance on projects were approved to set a record for recent months at the June meeting last week of the Clarke County Soil District Commissioners.

The commissioners pointed out that six of the approved applications for assistance projects and two of the new farm conservation plans are located in Green Bay and Ward townships within the proposed Whitebreast Watershed program. They said that such interest was encouraging to the watershed prospects.

Doyce Miller was re-elected

chairman as the commissioners also held their annual organization meeting. Other commissioners are Adrian Fuller and Harold Brim, with Steve Evans, extension director, as secretary, and Mrs. Arlene Garner is clerk and treasurer.

Following are the new farm conservation plans approved:

William Burdess, 160 acres in Green Bay township.

John Neeley, 230 acres in Green Bay township.

Chester Saddoris, 181 acres in Fremont township.

Joe C. Schweers, 572 acres in Green Bay.

Jack Bromley, 106 acres in Liberty township.

Applications for assistance on projects included the following:

Charles W. Phillips, 440 acres in Green Bay.

Paul E. Irons, 240 acres in Green Bay.

Duane Magnuson, 480 acres in Fremont.

Laurel C. Powell, 120 acres in Liberty.

Maurice Eddy, 360 acres in Green Bay.

R. H. Cunningham, 80 acres in Green Bay.

Clarence Wetzel, 83 acres in Troy.

Carl Nadolsky, 155 acres in Fremont.

Kenneth McComas, 80 acres in Ward.

Robert Mitchell, 60 acres in Green Bay.

Local Farms In⁷⁻⁴⁻⁶³ Soil Contest

Clarke county farmers will again be competing in the statewide annual Conservation Achievements Award contest, according to action taken by the local Soil District Commissioners. All farmers, tenants and owners, cooperating in phases of the conservation program will be judged in three classes.

Des Moines Register

Wed. 6/5/63

9 Districts Enter Iowa Soil Contest

The Clarke County Soil Conservation District was the first district to enter the 1963 Iowa Soil Conservation Achievement Awards program sponsored by The Des Moines Register and Tribune and Iowa Farm and Home Register and eight other districts entered shortly afterward.

Doyce Miller, Osceola, is chairman of the Clarke county district, serving with Adrian Fuller, Weldon, and Harold Brim, New Virginia, other commissioners of the district. Clarence H. Ford is work unit conservationist assigned to the district.

The other districts that have entered are Palo Alto, Webster, Franklin, Monona, Linn, Adair, Monroe and Muscatine.

The contest now in its eleventh year, provides for recognition of farmers, landlords and tenants who are carrying on outstanding programs of conserving soil and water resources.

Persons winning at the county (district) level compete for regional honors. There are nine regions in the state. Regional winners are to be honored at recognition banquets to be held in late fall.

County conservation districts have until July 1 to indicate their intent to participate in the 1963 awards program. Last year 72 districts participated.

Co-operating in sponsorship of the program are the U. S. soil conservation service, state soil conservation committee, Iowa State University, state department of agriculture, Iowa Association of Soil Conservation District Commissioners, and Soil Conservation Society of America.

Band Concert Feature....

7-16-63

Soil Queens To Be Crowned July 17

Four Clarke County farm girls will compete in the colorful annual Clarke County Queen of Conservation Contest to be held as the feature of the Osceola City Band concert at 8 o'clock Wednesday evening, July 17, in the court house park.

Two of the following four candidates in the local contest will be selected to enter regional competition:

Sharon Asmus, daughter of Mr. and Mrs. John Asmus of Jackson township.

Tana Miller, daughter of Mr. and Mrs. James Miller of Washington township.

Sue Querrey, daughter of Mr. and Mrs. John Querrey of Osceola township.

Barbara Snider, daughter of Mr. and Mrs. Everett Snider of Fremont township.

A large audience is expected to hear and see the queen candidates interviewed from the band stand during the concert intermission while they are being rated by a panel of impartial judges, according to Doyce Miller, chairman of the Clarke Soil Conservation District commissioners, sponsors of the local contest.

The girls will be asked about their school and future plans and their interests in conservation work on their home farms and in the district while the judges are making their decisions.

The two girls selected by the judges in the local contest will go on to the regional competition to be held Aug. 5 at Chari-ton as a highlight of the Lucas County Fair. The winner there will compete in the state contest in Des Moines next September.

Each of the winners in the

local contest will also be presented with a charm bracelet by the soil district commissioners.

Chairman Miller pointed out that the judging of the girls will be strictly on a basis of poise, natural attractiveness and interests in conservation practices affecting the farm family.

He also noted that Clarke county girls and candidates from this region have had an outstanding record in the state-wide contest for a number of years and added that "the commissioners are extremely pleased with this group of candidates as representatives of our Clarke country farm girls."

Director David Twombly has announced the following program of musical selections for the band concert:

Semper Fidelis		Sousa.
Moonglow		Redfield.
Canadian Capers		Teague.
Bugler's Holiday		Anderson.
Rock around the Clock		Leonard.
Londonderry Aire		Walters.
You, You, You		Leonard.
National Anthem		Bagley.

Sue Querrey, Barbara Snider Selected....

7-18-63

Conservation Queens Crowned



Eight candidates are pictured as they competed Wednesday evening in the Clarke County Soil Conservation Queen contest. From left, the candidates are shown in the front row: Tana

Miller, Sharon Hoffman, Janice Muselman; back row: Barbara Snider, Sharon Asmus, Sheila Robins, Kayrene Bonnett, Sue Querrey.

CLARKE GIRLS WILL COMPETE IN REGIONAL

Judges Have Difficulty In
Selection From Field Of
8 Candidates; Going To
Chariton Next

Two 16-year-old Clarke Community high school students were named Queens of Conservation in the Clarke Soil Conservation District contest held Wednesday evening as a feature of the Osceola City Band concert in the court house park.

Barbara Snider and Sue Querrey were named from eight Clarke county farm girl candidates to represent the local district in the regional contest for the right to enter the state competition.

"Our judges said they had a difficult time because of the fine representation of Clarke county girls among the candidates and we feel we can be justly proud of all of them but only two could be named to the regional contest," Doyce Miller, chairman of the Clarke Soil Conservation District Commissioners, said in speaking for the sponsors.

The two winners will represent the county in the regional contest to be held Aug. 5 as a part of the Lucas County Fair at Chariton. The winner there will go to the state contest to be held in Des Moines next September.

County Attorney James Cothran was master of ceremonies for the contest during which he interviewed each of the queen candidates before the large audience. Judges were: Mrs. T. J. Laing, Mrs. J. A. Twombly and Andy Jeffreys.

Miss Snider is the daughter of Mr. and Mrs. Everett Snider, who farm 160 acres in Fremont township.

Miss Querrey is the daughter of Mr. and Mrs. John Querrey, who farm 160 acres in Osceola township.

Each of the winners received a charm bracelet from the soil commissioners.

Other candidates in the contest included the following:

Kayrene Bonnett, 16, daughter of Mr. and Mrs. Harold Bonnett of Fremont township.

Tana Miller, 17, daughter of Mr. and Mrs. James Miller of Washington township.

Sharon Asmus, 16, daughter of Mr. and Mrs. John Asmus of Jackson township.

Sheila Robins, 17, daughter of Mr. and Mrs. Edwin Robins of Fremont township.

Sharon Hoffman, 17, daughter of Mr. and Mrs. Johnny Woods of Jackson township.

Janice Muselman, 16, daughter of Mr. and Mrs. Cleo Muselman of Franklin township.



Sue Querrey, center, and Barbara Snider are shown receiving their charm bracelets from Doyce Miller, Clarke Soil Conservation District Commission chairman, as winners of the local queen contest.

Clarke Queens In Competition

Sue Querrey, Barbara
Snider In Region
Event Aug. 5

Two Clarke county farm girls will compete with at least 12 other candidates from six other counties for the regional Queen of Conservation crown to be awarded at 7:30 Monday evening, August 5, as a feature of the Lucas County Fair in Chariton.

Sue Querrey, daughter of Mr. and Mrs. John Querrey of Osceola township, and Barbara Snider, daughter of Mr. and Mrs. Everett Snider of Fremont township, are the candidates who will represent Clarke county in the contest for the right to go to the state competition.

Miss Snider and Miss Querrey won the Clarke County Soil Conservation District contest July 17 in Osceola and are sponsored by the local soil district commissioners.

Winner of the regional contest in Chariton will go on to the state competition to be held in September as a feature of the state convention of Soil District Commissioners in Des Moines.

Name Winners In Soil Contest

Winners in the speech contest sponsored by the Ladies Auxiliary were named Tuesday night at a regional meeting in Chariton attended by the Clarke County Soil Conservation Commissioners. Sally Nadolsky, daughter of Mr. and Mrs. Carl Nadolsky of Osceola, represented Clarke county in the contest.

Lois DeTar of Albia won first prize of \$25, Nancy Wilgenbush of St. Marys, \$15, and Donald Davis of Oskaloosa, \$10. Miss DeTar will go to the state contest September 8 in Des Moines.

11 Basic Soil Plans Approved

Three Conservation Programs In Proposed Watershed Area

Eleven new basic conservation farm plans, including three in the proposed White Breast Watershed area, were approved at the monthly meeting of the Clarke County Soil Conservation District commissioners, according to Doyce Miller, chairman.

Plans were also made for a conservation district booth to be established at the Clarke County 4-H Fair which will feature conservation grasses and legume plantings.

Following are the new basic farm plans approved:

K. E. Weakland, 240 acres in Ward and Washington townships.

Robert Snider, 170 acres in Washington township.

W. L. Forster, 153 acres in Osceola township.

W. W. Taylor, 320 acres in Fremont township.

P. A. Houston, 400 acres in Fremont and Washington townships.

Ivan Hammond, 113 acres in Troy township.

J. S. Wolfe, 240 acres in Doyle township.

Richard M. Gonseth, 320 acres in Green Bay township.

William Farr, 220 acres in Doyle township.

J. D. Eddy, 167 acres in Green Bay township.

The commissioners also approved applications for assistance on conservation projects on the following three farms:

Mrs. Myrtle R. Paxson, 159 acres in Doyle township.

Richard M. Gonseth, 320 acres in Green Bay township.

Lawrence Perry, 80 acres in Osceola township.

Most Watersheds In Southwestern And Southern Iowa

Most of the small watershed projects in Iowa are located in western and southern Iowa. They have gotten underway since the enactment of Public Law 566 in 1954. This law makes federal assistance available to help local people deal with the problems of flooding and water management.

Earlier four pilot watersheds were developed in Iowa under a 1953 Congressional act to demonstrate the small watershed approach to land and water problems. The Little Sioux River Watershed in northwest Iowa is one of 11 authorized watersheds in

the United States under the Flood Control Act of 1936. It has been under development since 1946.

Iowa now has over 11 million acres in 50 watersheds that have approved applications for assistance under P.L. 566. Of the 50 watersheds, 27 are in the plan-

ning stage. Of the 27, 19 have been authorized for construction.

Three small watershed projects have been completed in Iowa. They are the Harmony Watershed in Harrison county, the Simpson Creek in Mills county and the Hamburg in Fremont county.

Bussey Girl Queen Of Conservation

Gwen Lewis Crowned In District Contest Monday

A 19 year old Mahaska county girl, Gwen Lewis, was crowned the Region 6 "Queen of Conservation" at the Lucas County Fair at Chariton Monday evening.

Miss Lewis was chosen from a field of thirteen that included Sue Querrey and Barbara Snider from Osceola.

Miss Lewis has been working in the Mahaska County ASC office the past two summers and is a junior at Iowa State University in Ames. She is the daughter of Mr. and Mrs. Ben F. Lewis who own and operate 160 acres near Bussey.

The Region 6 "Queen of Conservation" will now compete with the winners of the other eight regional contests at the state contest in Des Moines September 8. The state "Queen of Conservation" will reign over the State Soil Conservation Field Day and Contour Plowing match to be held near Garrison on September 17.

Tuesday, August 13, 1963

Federal Assistance Supports Watersheds

Terraces built from the bottom side of the slope may make terracing more popular with Iowa farmers on 10 to 16 percent slopes, reports Paul Jacobson, state soil conservation engineer.

The conventional system of building terraces uses earth from the top side of the slope for construction. This system has the effect of increasing existing slopes by about four percent. On land over 10 percent slope this would make difficult farming even more difficult.

When terraces are built from the bottom side in a level bench design, erosion and cultural practices eventually create a nearly level bench of land. The steep downhill slopes between the level benches are seeded to permanent vegetation.

Jacobson suggests that farm-

often in a rotation. A normal conservation rotation for a 14 percent slope without terraces is one year of corn out of six, a year of oats and four years of meadow.

In areas of low rainfall four years of meadow may deplete subsoil moisture reserves to the extent that not enough moisture is available for corn the next year. With a developed level bench terrace, a more intensive rotation including a high percentage of rows crops can be grown.

Although about 40 percent of the bench terraced cropland is in permanent vegetation, more income can be obtained from the remaining level cropland than from the steep slopes before terracing. Jacobson suggests a rise from an annual income of \$10 per untterraced acre to over \$23 when the bench terraces are developed.

...served by the Rev. Tom Har-
...in the present of 150 rela-
...ives and friends.
...the ceremony, the
...traditional nuptial music was
...played by Mrs. Penny Gonseth
...of Murray. The altar candelabra
...was lighted by Miss Trudy Will-
...ox of Osceola, a cousin of the
...of Murray. Miss Willcox wore a dress of
...white silk with pink carnation
...porage and Gary wore a dark
...suit with white carnation bouton-
...noe.

8-15-63
**60 PER CENT
SIGN-UP ON
WHITE BREAST**

**Goal Of 100 Per Cent
At Meeting Being Planned
For Last Week In
August**

With more than 60 per cent of the land owners in the proposed White Breast Creek watershed now signed as cooperators, leaders of the movement are making a concerted effort to have a 100 per cent sign-up by the end of this month.

Plans are now being formed for a meeting of all residents of the area during the last week of the month to form a permanent organization and bring additional information to all those interested in the project.

When 50 per cent of the land owners were signed a temporary organization was formed and has been going ahead with preliminary plans for the final organization and governmental approval. Howard Ruble is president of the temporary organization but because of his official position as member of the Board of Supervisors will be unable to serve in the final organization. Officers and 11 directors will be elected at the late August meeting.

The watershed comprises all land that drains into White Breast in the county, and including parts of Ward, Knox, Osceola, Green Bay, Jackson and Franklin townships. There is an estimated 52,000 acres or 81 sections in the area.

Acting president Ruble said today the cooperator agreement does not bind the land owner to do any specific work, but only his statement of purpose to assist in any way he can in the conservation of soil and water on his land.

When the project receives final federal approval the government starts plans for its part in building larger water retaining structures and other water and soil conserving work. When finally completed the watershed will comprise about 20 per cent of all the land in the county and will be by far the most comprehensive land and water conservation project in the county.

Because of the large number of land owners in the area, leaders are asking all those they are unable to see to visit the soil district office in the basement of the post office and sign the agreement.

Iowa Farm & Home Register - 8-18-63
**Soil Conservation Honors
To Hardin, Cass Districts**

STATE agricultural leaders have selected two Iowa soil conservation districts—Hardin and Cass—as grand award winners for 1962-63 in the 16th annual soil conservation awards program of the Goodyear Tire & Rubber Co., Akron, Ohio.

Hardin was winner in the northern division and Cass was winner in the southern division.

The top farmer-cooperator in the Hardin district is Harold E. Marsh, Union, and the district board of supervisors will be represented by Dean Kelsey, Iowa Falls.

The top farmer-cooperator in the Cass district is Carl H. Goeken, Atlantic, and the district board of supervisors will be represented by George W. Hosfelt, Massena.

In December, four men from the two districts will be guests of the company on a four-day visit to Arizona where they will study irrigation and cropping practices which changed barren desert into productive farmland.

Second place honors in the northern division were won by the Allamakee soil conservation district, which named Leslie W. Kerndt as the outstanding farmer-conservationist.

Second place honors in the southern division were won by the Clarke soil conservation district, which named Harold Bonnett, Osceola, as the outstanding farmer-conservationist.

WHITE BREAST^{P. 29} PLANS BEING⁶³ DEVELOPED

**Application May Be Made At
Director Meeting; 62% In
Area Cooperating On Soil
Practice Plans**

Good progress is being made toward the realization of the proposed White Breast watershed in Clarke county and a decision on a formal application for its establishment may be made at a meeting of the directors to be held this Thursday evening in the County Extension Service office, according to Clarence Ford, conservationist of the Clarke County Soil Conservation District.

Seven new conservation assistance plans on farms within the watershed area were among the nine applications approved this week by the district commissioners at their monthly meeting.

The commissioners also voted to co-sponsor a watershed application when it is approved by the property owners and directors of the proposed project, according to Doyce Miller, chairman.

The proposed watershed includes 343 farms, varying in size from four to 1,100 acres all or partly within the area, and 62 percent are now cooperators in the Clarke Soil Conservation District. The basic conservation programs on 42 percent of the cooperators' farms are already completed, Ford said.

The proposed watershed area has approximately 57,000 acres of drainage above the Clarke-Lucas county line. Major gully control, reduced flooding, a reduction to taxpayers' costs in silt damage to roadside ditches, improved farm fields and recreational facilities are among the benefits cited for the watershed plan.

New conservation assistance plans approved by the commissioners include:

John Kistler, 40 acres, Green Bay township.

Harry D. Hicks, 100 acres, Green Bay.

Walter Frame, 14 acres, Osceola township.

John H. Stearns, 260 acres, Jackson.

Russell V. Dickinson, 200 acres, Franklin.

Walter A. Ruth, 40 acres, Franklin.

Mary J. Boggs, 165 acres, Franklin.

Marvin Henrich, 473 acres, Madison and Washington.

Murrel Zerr, 170 acres, Doyle.

The commissioners also approved the following new farm conservation plans:

Mrs. Cora J. Miller, 240 acres, Madison.

Murrel Zerr, 170 acres, Doyle.

9-5-63 First County Watershed Application Is Voted

Decisions to make formal application for the establishment of the White Breast Watershed and the setting up of a permanent slate of officers for the project were reached this week by directors of the proposed program.

Addison Bowsby of Ward township was named permanent chairman of the watershed board. He succeeds Howard Ruble of Jackson township, who has served as temporary chairman since the first steps toward the watershed application were taken at a public meeting last spring.

Other permanent officers named include Bob Wright, Franklin township, vice-chairman, and Bob Mateer, Ward township, secretary.

Directors elected to the board are: Howard Ruble, Louis King, Green Bay township; Earl Randol, Green Bay; Joy Christensen, Franklin township; L. L. Piercy, Jackson township; Kenneth Johnson, Osceola township; Ernest Winter, Osceola township; Kenneth Ashby, Knox township, and Olin Eddy, Knox township.

The decision of the permanent board of directors to ask the Clarke County Soil Conservation District commissioners to make formal application for the watershed was the key move following months of campaigning during which a point of 62 percent of the farm owners in the area joined in required conservation practices was reached.

It will mark the first time in Clarke county history that formal application for a watershed project has been made although there have been previous attempts to bring other areas of the county to that point of development.

Doyce Miller, chairman of the Clarke County Soil Conservation commissioners, had previously announced that the commissioners would make the application

when it was formally requested by the permanent watershed organization directors.

The watershed area involves 344 individual land owners of which 187 are now cooperators in the soil conservation district and 119 have completed farm plans with the assistance of the Clarke Soil Conservation service technicians.

"There is still considerable work ahead but we have taken a major step and now it requires the cooperation of all of the people involved in the drainage area to make the watershed development project a success," Chairman Bowsby said.

In deciding to make the formal watershed application the board of directors voted unanimously to base its request for the cooperation of all land owners in the area on the prospects for "soil and water conservation for future generations, abundance of food and fibre, and preservation of our natural resources to provide for a better standard of living and recreational facilities for all of the people of the area."

The directors said that plans for further steps toward the development of the watershed will be announced through the Osceola newspapers and that in the meantime every effort will be made to secure more cooperators in the conservation area.

Hendrickson, Curnes, Overholtzer Honored. . . .

3 Soil Awards Are Named



Award Winner Dale Chidester won first place honors in the landlord-tenant operated farm division of the annual Soil Conservation Achievement Awards in Clarke county. Chidester, who operates the farm in Franklin township for his father-in-law, Lawrence Curnes, earned the award on his application of conservation practices.

Southern Clarke county captured all three awards in the judging of farms in the three divisions of the annual Soil Conservation Achievement program, according to Doyce Miller, chairman of the Clarke County Soil Conservation District commissioners.

Gerald Hendrickson of Knox township scored the highest in the Division 1 classification which included the family-owner or tenant-operated farm.

In the landlord-tenant operated farm class of Division 2, it was the Franklin township farm owned by Lawrence Curnes and operated by his son-in-law and daughter, Mr. and Mrs. Dale Chidester.

Dick Overholtzer's farm in Green Bay township was given the top award in Division 3, which included the most progress shown by a new cooperator in the Clarke Soil Conservation District since January, 1961.

The three top award winners in the local contest are eligible for competition in the regional contests that will provide entries in the final state championship judging.

Hendrickson's 200-acre farm was approved for the completeness of the farm plan agreed to under the conservation plan. He had one and one-quarter miles of terraces, one farm pond, one erosion control dam, plant row crops on the contour and has improved 15 acres of pasture planting.

The Curnes farm, under the operation of Chidester, won its top placing on correct land use, land conversion and contouring applied to fields.

The Overholtzer farm won over a number of contestants in a close decision as the new cooperator in the soil conservation district showing the most progress and planning in the period since January, 1961, according to soil district officials.

The local contest was judged by the soil district commissioners including Chairman Miller, Adrain Fuller and Harold Brim, and Steve Evans, county extension director and secretary of the district.

9-24-63

9,000 Fish To Be Distributed

30 County Farm Ponds To Get New Fish Planting Sept. 26

Fish populations in Clarke county farm ponds will be increased by approximately 9,000 when the truck of the U. S. Fish and Wild Life Service comes to Osceola at 9:30 Thursday morning, Sept. 26, according to Clarence Ford, work unit conservationist of the Clarke County Soil Conservation District.

Owners of 30 farms in the district will receive 6,000 catfish, 1,200 bass and 1,800 bluegill for planting in their ponds. It will be the largest catfish allotment here in recent years.

The truck will be parked in the city's parking lot at the northwest corner of the square.

Farm Safety Requires Work But Pays....

9-26-63

Hubbards Win 1963 Soil District Contest

"Farm safety requires some extra work you could let slide but by doing it you not only profit in cutting down accident chances but you also reap the profits of having a better farm and a more pleasant place on which to live."

In that statement Mr. and Mrs. Harold Hubbard of Jackson township summed up their feelings about winning the 1963 Farm Safety Contest conducted by the Clarke County Soil Conservation District.

The factors that won the award for the Hubbards were made possible through the fact that it was a family effort with the help of their son and two daughters. They are: Larry, 19, a senior, and Linda, 14, a freshman at the Clarke Community high school and Jane, 12, in the seventh grade at the Clarke junior high.

Judges of the contest pointed out that farm safety is more than a matter of being careful with machinery and they stress that the Hubbards have shown that in the well kept condition of their farm yard, lots, buildings, fences and all phases of the large operation.

Hubbard farms 686 acres about two miles east of Woodburn and has 300 acres in hay and row crops. He is feeding 250 head of beef cattle of which about one-half are registered Herefords.

"We are just getting a good (Continued on page 6).



Safety Winners Mr. and Mrs. Harold Hubbard congratulate each other on the lawn of their attractive farm yard in Jackson township which was a part of the general program which won them first honors in the Farm Safety contest sponsored by the Clarke County Soil Conservation District.

Farm Safety

(Continued From Page 1)

start in the S. P. F. program with Hamp hogs and believe that the project has a strong future," Hubbard said.

The well kept, landscaped farm yard and buildings gives the Hubbard place an outstanding appearance that is the out-

ward evidence of the safety program carried throughout the farm operation.

Burlington railroad tracks run through a part of the farm and the slogan of "stop, look and listen" could be called the theme of the Hubbards' farming program.

"We are not fanatics on safety but it is obvious that using common sense in our daily routine and in maintaining a well kept farm will pay off in many ways in addition to reducing the possibilities of accidents," Mrs. Hubbard commented.

Hubbard who is a native of Nevada, Iowa, has been operating the farm for the past eight years.

Officials Tour Area Delay Approval Of Watershed

A great amount of work remains to be done within the watershed before final approval of the White Breast watershed pro-

[Handwritten signature]

Dec. 6.
August 20 and will be completed
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partment of Public Instruc-
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Dec. 6.
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any vehicle overtaking a
t and Mrs. Frank Herald of
are Sunday dinner guests of

Conservation Named Second In South Iowa

County Soil Conser-
of Commissioners
second place honors
half of the state
al Soil Conserva-
program of the
and Rubber com-
judges each dis-
tate on it's pre-
an outstanding
the activities of

the commissioners during the
past year.

Winner in the Southern district
of Iowa was the Cass county dis-
trict and Hardin county won
honors in the northern half of
the state. Each winning district
will send two representatives on
a four day tour of the Goodyear
farm in Arizona this winter.
Second place winners received a
plaque from the contest spon-
sors.

Bonnett Farm

The Clarke district entered the
Harold Bonnett farm as its re-
presentative in this year's con-
test, and the work done on the
farm was one of the reasons for
the high placing in the state-
wide contest. Work on the 240
acre farm in Fremont Township
includes strip cropping, diversion
terraces, and other soil and water
conservation practices. Bonnett
was named the district's out-
standing conservation farmer
earlier this year.

Activities of the Soil Commis-
sioners also was judged at the
contest, and the numerous trips,
and outstanding interest shown
by the local commissioners aided
in the ranking of the Clarke
county district. Commissioners
are Chairmen Doyce Miller, Har-
old Brim and Adrian Fuller.

with the work of the Commissioners, in the Annual Soil Conser-
vation Awards program, and the total program shown for the
farm was important in the judging that gave the local district
second place in the Southern half of the state.



Soil Conservation Commissioner Adrian Fuller looks over
the plaque awarded the Clarke Soil Conservation District for
its second place ranking among the districts of Southern Iowa at
a recent Soil Conservation contest. The work done with the co-
operation of the commissioners and Harold Bonnett on the
Harold Bonnett farm was an extensive part of the award win-
ning presentation by the local commissioners, and Fuller
proudly displayed some of the publicity received by the Bonnet
farm earlier this year.

Harold Brim, 55, Died Saturday

Active Conservationist Died In
Doctors Office Of Heart Attack

Harold Duane Brim, 55, widely known Fremont township farmer, died unexpectedly Saturday at the Harken Clinic where he had been taken when he became ill. Death was attributed to a heart attack.

Long active in soil conservation work, he was presently one of the three commissioners of the Clarke County Soil Conservation district. He was also president of the New Virginia Lions Club and was a member of the New Virginia post of the American Legion, and the New Virginia Methodist church.

Mr. Brim was born in Clarke county on July 23, 1908, a son of Jess and Florence Twyford Brim. He received his education in the Clarke county schools. On October 7, 1944 he was married to Maxine Stickel at Kansas City. Two daughters were born to them.

Survivors include his wife, and daughters, Rebecca and Betty Lou; two sisters, Alma Brim of Costa Mesa, Calif.; and Mrs. Katherine Ewoldsen of Des Moines; three brothers, Herbert and Dwight of Osceola and Faye of Garden Grove; and two aunts, Mrs. Lulu Proudfoot of Osceola and Mrs. Lillian Haskett of Cedar Rapids.

Services will be at the Webster Funeral home Tuesday afternoon, October 31, at 2:00 o'clock with Rev. Azel Smith of Creston officiating. Burial will be in Maple Hill cemetery.

White Breast Watershed Application Submitted

The White Breast Watershed application for planning assistance is being submitted this week to the Iowa State Soil Conservation Committee, in Des Moines, by the Clarke County Conservation District.

Co-sponsored by the Clarke County Board of Supervisors, the White Breast Watershed has the support of most county organizations, and endorsements from those organizations have been af-

fixed to the application being submitted.

Clarence Ford, Clarke Soil District Conservationist, could give no estimate of the time needed by the state for approval or referral of the application, but he stated that members of the district board hope for a quick decision by the group in Des Moines. From Des Moines the application is submitted directly to the Secretary of Agriculture in Washington, D. C.

The program was thought to be ready for submittal several weeks ago by Ford, but after consulting with experts from Des Moines he and the Conservation board decided to withhold the application for awhile to insure its correctness when sent. Dealing in facts and figures about the proposed watershed, it is hoped that all papers are in order and that speedy approval will be given.

As submitted to the state board the Whitebreast Watershed asks for federal aid under Public Law 566 to help the area accomplish conservation work beyond its means. It estimates that 10 years are needed to complete the work planned.

Objectives as set out in the
(Continued on page 6)

application call for Flood prevention, Erosion and Gully control and the development of Recreational Facilities. While it is not stated directly, it is hoped that the proposed White Breast lake can be developed through the Watershed organization.

The proposed Watershed district covers 89 square miles in Clarke county, encompassing 344 farms. Of the farms included in the Watershed area 63 per cent are owner-operated, and the average size is 189 acres.

Figures on land use in the Whitebreast watershed show that 27% of the land, or 15,450 acres, is presently in cropland, 35% or 19,950 acres, in pasture; 35% or 19,950 acres, in woodland, and 3% in other uses such as farmsteads and roads.

The application being submitted points out that the proposed Interstate 35 route south of Osceola will cross the area, presenting new conservation problems, and that the people

of the area are unable to successfully carry out the conservation practices needed without federal help in the planning and construction of major structures.

Principal signers of the application are Doyce Miller, chairman of the Conservation district, and Howard Ruble, chairman of the Clarke County Board of Supervisors.

Conservation Commission To Conduct Speech Contest For Clarke Co. Pupils

A soil and water conservation speech contest will be held again this year for pupils of the county in grades seven through 12. Clarence Ford, soil conservationist, announced this week.

The commissioners of the Clarke County Soil Conservation district and the County Mutual Insurance Co. will cooperate as sponsors.

Topic of this year's speech will be "How Soil and Water Conservation Affects My Future". The county contest will be held in February. The exact date and place have yet to be picked.

Winner of the county contest will compete in a regional contest and if successful there, in the state contest.

Last year's Clarke county winner was Sally Nadolsky, daughter of Mr. and Mrs. Carl Nadolsky of Fremont township. An Albia girl, Lois DeTar was regional and state winner last year.

Local winners will receive \$15 for first place with \$10 second, \$5 third and all other contestants \$2.50 each.

To enter the contest all that is necessary is to leave your name and address and the name of your school at the Clarke County Soil District office in the basement of the post office.

Complete rules are available at the district office. In brief they provide that the speech must be at least 5 minutes long and not more than 10 minutes. No notes may be used. Con-

testants will be judged on originality, aptness of thought, accuracy of information and the manner of delivery.

Contestants will be required to answer two questions and furnish three copies of the text of their speech.

Soil District Approves 5 Farms

Clarke County Soil Conservation District Commissioners approved applications for assistance on five farms with 1,039 acres at a regular meeting last Tuesday evening.

Farms approved were: Louis Schaffer, 280 acres in Ward township; Jack Nish, 160 acres in Ward township; Helen O. Malcolm, 120 acres and 236 acres in Ward township and David C. Curnes, 243 acres in Knox township. Both of the Malcolm farms are in the White Breast watershed area.

Farm Pond Management Evening School Subject

Management of the farm pond to its best advantage will be the topic of discussion at the first meeting of the Adult Farmer class of the Clarke Community school Thursday evening of this week.

The meeting will be held at the Voc-Ag classroom at the high school starting at 8 o'clock.

Sylvan Runkel, state biologist, will be the featured speaker. He will discuss the many aspects of farm pond management, including construction, fish stocking, fertilizing, control of weeds and algae and multiple uses of ponds.

Any interested persons, farmers, businessmen or others, are welcome to the meetings. No fees are charged and refreshments will be served.

Schedules for the classes prior to January 1 are:

Nov. 14. Taking a Look At Farm Ponds.

Nov. 21. This Little Pig Went to the Vet.

Dec. 5. Phosphorus and Potassium Changeover.

Dec. 11. There Has Been a Change in Fertilizers.

Dec. 19. There Are Nitrates in Your Water.

Farm-City Week Opens Educational Campaign

This week, November 22-29, has been proclaimed "Farm-City Week in Iowa" by Governor Harold Hughes, and according to Clarke County Soil Conservationist Clarence Ford, the week will kick off the 1964 objective of the State Soil Conservation Service to "acquaint urban people with conservation accomplishments and objectives."

Ford pointed out that Iowa now produces 10% of the nation's food supply, enough to feed six times the population of the state; 800 million bushels of corn (tops in the U.S.); four billion pounds of beef (second only to Texas); more than four billion pounds of pork (tops in the U.S.); 23.5 million chickens and four billion eggs; 172 million pounds of butter and 12 per cent of the nation's soybeans. These figures indicate how important the farmer is to the economy of the state, and that the continued efficiency of his farm is one of the prime problems facing leaders of agriculture.

The importance of the farm, and the problems of keeping the farm productive, will be brought to the attention of every individual in the state during the coming year, Ford states.

Ford urges every town dweller in the county to carefully assess the conservation work now being

done, and to offer his moral support of the important work during the special week. With the full effect of concentrated conservation just being seen on the farm, town people should acquaint themselves with the extent of the work, and realize the long range importance to the entire community.

Figures prepared by the Department of Agriculture indicate that present agriculture resources will be inadequate for a booming population by 1975, and the only hope of continued abundance of important food products lies in the work being done by the soil and water conservationists in cooperation with land owners who realize the need to conserve the basis of their prosperity.

"The National Farm-City week thus becomes an occasion for paying homage to God, paying tribute to the team of man, soil and sun which produces our bountiful harvests," Ford stated.

State Soil Board To Tour Whitebreast Area Tuesday

The State Watershed Advisory Board of the State Soil Conservation Committee will tour the proposed Whitebreast watershed today (Tuesday) it was revealed Monday by Clarence Ford, Clarke Soil District conservationist.

The inspection tour follows the submission a month ago of the application for planning assistance. The application must be approved by the state group before being submitted to the U.S. Secretary of Agriculture for final approval.

As submitted to the state board, the Whitebreast Watershed asks for federal assistance under Public Law 566 to help the area accomplish soil conservation work beyond its means. It estimates ten years will be needed to complete the work planned.

Objectives set out in the application call for flood prevention, erosion and gully control and development of recreational facilities.

The proposed watershed district covers 89 square miles with 344 individual farms. Sixty-three percent of these farms are owner-operated and the average size is 189 acres. Twenty-seven per cent of the land, or 15,450 acres, is in crop land; 35 per cent or 19,950 acres in pasture and the same amount in woodland. The remaining three per cent is used by roads and farmsteads.

The application is approved by a large variety of interested groups with the principal signers Doyce Miller, chairman of the Soil Conservation district, and Howard Ruble, chairman of the Board of Supervisors.

Allen Joins Soil Board

Harold Allen, prominent Fremont township farmer, has been appointed Commissioner of the Clarke County Soil Conservation District to fill the vacancy occasioned by the death of Harold Brim.

Allen took up his duties at the regular meeting of the Commission last Wednesday evening when he was welcomed by Doyce Miller, chairman of the commissioners. The other member of the three-man board is Adrain Fuller of Knox township.

The new commissioner has long been active in affairs of this county, including three years as president of the Clarke County Farm Bureau, eight years on the Clarke County 4-H Fair Board, three years on the county Farm-Home Administration board. He was a member of the New Virginia school board for 17 years.

He owns and operates 192 acres in Fremont township.

Soil Commissioners OK Wilkins Farm

The 370 acre farm operated by Vernard Wilkins in Liberty township, Wednesday was approved for planning assistance by the Clarke County Soil District commissioners.

Due to conflicting meetings for commission members and district and area personnel, the regular monthly meeting of the commission has been changed from the last Thursday of each month to the last Wednesday, according to Clarence Ford, Clarke District Soil conservationist.

U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

INFORMATIONAL ACTIVITIES

Name of paper Osceola SentinelWhere published Osceola, IowaDate of issue 6/17/65Sent by Clarence H. FordS. C. D. ClarkeStationed at Osceola, Iowa

CLASSIFICATION:

Weekly column ☐

Story (SCS) ☒

(Other) ☐

Feature (SCS) ☐

(Other) ☐

Editorial ☐

Advertisement ☐

Cons. picture ☐

Form SCS-74

U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICEName of paper Osceola SentinelWhere published OsceolaDate of issue 12-5-63Sent by Clarence H. FordStationed at OsceolaSoil Commission
Approves PlansFarm Plans, Applications
Assistance Approved At Meet

Soil plans and applications for assistance were approved for more than 1400 acres in Clarke county at the regular monthly meeting of the Clarke County District's Soil and Water Conservation Commission Thursday night.

Applications for assistance were approved for 75 acres, owned by Verlin Siefkas in Doyle township; 400 acres owned by Walter Brant in Washington; 487 acres owned by C. E. Cobble in Green Bay and 60 acres owned by Robert Frey in Ward.

Three new conservation farm plans were approved by Forrest Allen, 80 acres in Osceola township; Winston Wood, 120 acres in Knox and Lowell Simmons, 200 acres in Madison.

The commissioners have changed their monthly meeting date to the second Tuesday of each month in the Soil Conservation offices beneath the Post Office.

At the Thursday meeting the men discussed the Queen of Conservation contest, the speech contest and the Register and Tribune Awards Program. They also decided to attempt to have a contour plowing contestant for the regional contest before the state plowing match September 10 at Corning.

Watershed Group Makes
50 Stops During Tour

A seven man board from the State Soil Conservation committee visited the proposed Whitebreast watershed Tuesday, inspecting the work done, being done and contemplated in the 56,000 acre project.

Officially it was the Watershed Advisory board of the committee that made the tour and included some of the top soil and water conservation men in Iowa. It was headed by Wendel Pellett of Atlantic, a member of the state committee and chairman of the watershed sub-committee.

Accompanied by members of the county soil district commission and other interested Clarke county men, the party drove some 50 miles around the area, making nearly 50 stops at farms and places of interest where conservation work has been done or is needed.

Doyce Miller, chairman of the Clarke commissioners said today that he was pleased with the number of both town and country people who spontaneously joined the party at various places along the course of the tour or accom-

panied it in its entirety. He said this may well mean an approval of the watershed application as the visitors appeared to be well impressed by the interest shown.

Six car loads of Clarke county people accompanied the tour in its entirety.

At the conclusion of the trip the visitors conducted a question and answer period. Of particular interest were the replies relative to recreational aspects of watersheds under Public Law 566. Questioners were evidently referring to the proposed Whitebreast lake. They were sited to an Iowa project involving a pond of 276 acres what will cost something more than \$500,000 with local sponsors contributing nearly half of that amount.

Should the application for the
(Continued on page 8)

watershed planning assistance be approved, Commissioner Miller pointed out that the work is then only in the beginning stages with respect to need of conservation practices being applied to the land to bring about flood protection and gully control to save soil and water, which should stimulate economic agriculture growth in the county.

As additional evidence of the need of the establishment of the watershed were statements of two farmer groups in the east part of Clarke County and in Lucas county whose farms lie in the valley of Whitebreast who expressed the need of flood control to protect their bottom lands.

Among the places visited by the survey party Tuesday:

Ward twp.: Ernest Winter, pond; Ren Winter, terraces; Roy Pierson, contouring; Floyd McComas, dry structure; Albert Claypool, dam; Wm. Van Loon, dam; V. R. McCartney, contouring, pond; Harold Simms, dam; Leland Glenn, pasture renova-

tion; Addison Bowlsby, contouring, pasture renovation, rye cover; Bell Bros. terraces; Allen Cook, trefoil, terraces;

Knox twp.: Ward Reynoldson, dam;

Green Bay twp.: Fayne Reynolds, rye cover crop; K. R. McClintock, terraces; Arian Downing, dam; W. Burdness, standard terraces; Roy Kentner, tree planting; Virgil Feight, dam and diversion; Fred Randol, dam; George Randol, diversion; Orval Morris, contouring; Oliver McGahuey, contouring; Tom Randol, terraces; Paul Neal, water ways;

Franklin twp.: R. Heston, dam; Joy Christenson, diversion; Howard Ruble, diversion, Mary Keeney, contouring; Delmar Bryant, dam; L. L. Piercy, diversion; Ralph Jones, contouring, W. B. Oehlert, terraces;

Osceola twp.: J. Goodman, tree planting; Eldon Cumpston, contouring; Kenneth Johnson, contouring and new pond with mech. spillway; Walter Langfitt, dam; Melvin Goeldner, dam; Alfred Jones, Christmas Tree planting.

12-10-63 Whitebreast Project Gets Quick State Board Approval

Speedy approval of the Whitebreast watershed was made last week following the tour of the area by the seven-man watershed advisory board of the State Soil Conservation committee.

Accompanied by a number of Clarke county soil conservation enthusiasts, including members

of the county soil district commission, the visitors were given a comprehensive picture of the area and its needs for soil and water control as well as downstream flood control.

This approval is only the initial step in the final start of federal works in the area. It makes the watershed eligible for federal assistance in the planning of the complete soil and water conservation program for the farms in the area.

The watershed lies south of Osceola and contains 56,000 acres. It includes all or parts of 344 farms.

The major problems are gully control in the upland areas and flood control on the bottoms. More than half the farms in the area are cooperating with the soil conservation district and farm plans have been written on over 40 per cent of the acres.

Sponsors of the project are the County Soil Conservation District and the Board of Supervisors.

A smaller watershed in Decatur county, was approved at the same time as the Clarke county project. It is the Poland Branch watershed of 2600 acres.

1-2-64 Soil Commissioners Set Goal Of 20% More Farm Plans

A busy year of greatly expanded soil conservation was visioned in Clarke county by the Clarke County Soil Conservation District Commissioners at their year-end meeting held Monday afternoon.

A 1964 objective of a 20 per cent increase in farm plans and an updating of present plans to coincide with changing agriculture practices was included in the commissioners' proposals.

Translated into numbers this would mean 44 new farms under soil conservation plans and at least eight revisions.

The commissioners said special emphasis will be given to assistance in the Whitebreast Watershed, bringing to the people the progress and accomplishments as they are attained. Special stress is being given to the long-term vegetative cover practice. This

has a higher cost-share rate, 70 per cent this year through the A. C. program administered by the ASCS for land conversion and improved pastures.

Included in this year's goals are 80 acres of waterways to be built; 30 new farm ponds; 10 grade stabilization structures; five miles of terraces and six miles of diversions constructed on the land. An increase in contouring of intertilled crops will be sought. In brief all conservation practices on the land to save soil and moisture will be emphasized.

Four new applications for soil conservation assistance, all within the Whitebreast Watershed, were approved by the commissioners, Monday.

Carl George, 120 acres, Green Bay.

L. R. Chaney, 160 acres, Green Bay.

Floyd Edwards, 252 acres, Ward.

McKeever land, Marguerite Swan, Agt., 160 acres, Ward.

Three farm plans, one in the Whitebreast area, were approved: Lawrence Perry, 80 acres, Osceola Twp.

Ernest Price, Jr., 446 acres, Fremont-Washington.

W. H. Brown, 230 acres, Doyle.

The farm plan for the Milan Welker farm of 404 acres in Madison township was revised.

The commissioners plan to attend the annual short course for soil commissioners at Ames on January 7 and 8. Members of the commission are Adrain Fuller, Harold Allen and Chairman Doyce Miller.

1-16-64 Whitebreast Watershed To Hold Meeting Here Jan. 22

The first meeting on the Whitebreast watershed since its approval by the state conservation office will be held Wednesday, Jan. 22, at 8 p.m. at the 4-H build-

ing in Osceola, according to Addison Bowsby, chairman.

The purpose of the meeting is to bring residents of the Watershed area up-to-date on the program and accomplishments. Bowsby states that "it is the hope of the watershed board that all residents of the area affected will attend the meeting, and get their questions answered regarding the watershed work." An explanatory movie is planned for the meeting.

Among those who will be at the meeting to answer questions will be Work Unit Conservationist Clarence Ford, Soil Conservationist, Gary Johnson, Technician aid T. J. Laing, all from the local soil conservation office; ASCS Manager Charles Bacon and Clarke county extension agent Steve Evans.

The experts are expected to answer questions concerning the available cost-share payments through the Agriculture program, and the practices needed and benefits available from the project.

Wed. Meeting To Report On Watershed

A progress report will feature the Whitebreast Watershed meeting to be held at the 4-H building Wednesday evening. The meeting will begin at 8:00 o'clock.

Addison Bowlsby, chairman of the watershed board, has sent letters to all members of the group and is extending an invitation to all others who are interested in the soil and water conservation movement to attend.

In addition to the progress report, two short motion pictures will be shown and there will be ample time for questions concerning the Whitebreast project.

The movies are entitled "From the Ridge to The River" and "Friendly Waters".

The purpose of the meeting is to bring residents of the Watershed area up-to-date on the program and accomplishments. Bowlsby states that "It is the hope of the watershed board that all residents of the area affected will attend the meeting and get their questions answered regarding the watershed work."

Among those who will be at the meeting to answer questions will be Work Unit Conservationist Clarence Ford, Soil Conservationist, Gary Johnson, Technician aid T. J. Laing, all from the local soil conservation office; ASCS Manager Charles Bacon and Clarke county extension agent Steve Evans.

The experts are expected to answer questions concerning the available cost-share payments through the Agriculture program, and the practices needed and benefits available from the project.

Watershed Area Needs Activities

About 70 interested county residents heard a report on activities in the Whitebreast watershed at a public information meeting of the group at the fairgrounds last week.

Clarence Ford, Clarke county Soil Conservationist told the group at the meeting that the work of the district has just begun. He explained that there is "no magic" in a watershed program, and that competition with other watersheds for available funds now makes work in the district more important than ever before.

Ford explained that watershed activities now are carefully weighed by federal, state and district offices, and that priorities are set on planned conservation practices according to the degree of effort shown locally. "We will need to show progress if the watershed is to be of value to the area," Ford stated.

Explaining that federal and state funds go to active watersheds, Ford expressed a need to step-up upland conservation measures, and find more cooperators in the district. Only with good progress in these regular activities will Federal funds be made available for the big projects needed in the district, Ford added.

Gary Johnson, staff member of the Clarke district Conservation office pointed to the goals of the Watershed which must be met if the federal aid is to be made available in Clarke county. Johnson outlined the plans of the district for the next six months, explaining that the present 62% of cooperative agreements should be increased to 70%; the 42 percent of area with basic plans should be increased to 60 percent, and the various practices completed on many acres, including miles of terraces, new farm ponds and extra acres of waterways, and many new acres of contour plowing and strip cropping.

Addison Bowlsby, who directed the information program, and is chairman of the Watershed board, told the audience that the association's goal for the next six months is a new conservation practice on every farm in the watershed. He explained that if the Watershed board can take this accomplishment to the bid for federal funds in midsummer, it is sure to be well considered.

Bowlsby also explained that Conservation agreements are needed on every farm in the watershed. The agreement is simple, and every farmer should be proud to sign up, Bowlsby declared. A copy of the agreement may be obtained from the conservation office in the basement of the Post Office in Osceola, and since it is merely a pledge to do what is possible to improve the value of the farm, no owner should hesitate to sign. No requirement of work or expense is needed with the agreement, and conservation officials explained that it is merely taking the pledge, showing an interest in the future of the farm, and the area.

2-1-64 CONSERVATION SPEECH CONTEST OFFERS PRIZES

"How Conservation Affects My Future" Is Subject Of County-Wide Contest In School Systems

Cash prizes and opportunity to compete in the State Soil Conservation Speech Contest are available to all high school and junior high school students in Clarke county, Clarence Ford, district conservationist of the Clarke County Soil Conservation District, announced today.

The local contest is jointly sponsored by the District Commissioners and the County Mutual Insurance association. It will be held during the latter part of February at the Clarke Community High School. The exact date will be announced soon, Ford said.

Contestants will speak on the topic, "How Soil and Water Conservation Affects My Future", and the talks must be from five to ten minutes in length. They will be judged on the basis of originality, aptness of thought and the manner in which they are presented.

Prizes to be awarded in the local contest will be 1st, \$15; 2nd, \$10; 3rd, \$5, and all others \$2.50 each.

Winner in the county contest will compete in regional competition at Chariton on July 28 where the first place winner will receive \$25 and compete in the state contest on September 20 at Ft. Dodge. The state winner will get a \$250 scholarship at any accredited college plus \$100 in cash and second and third place winners will each receive \$75.

The state contest is sponsored by the ladies auxiliary of the Iowa Association of Soil Conservation District Commissioners and the Grinnell Mutual Reinsurance company.

Additional information may be obtained from Ford at the conservation office in the basement of the post office or from speech instructors at the schools.

2-4-64 Soil Commissioners Approve Whitebreast Activities

Three farm plans and nine applications for assistance all in the new Whitebreast watershed area were approved recently by the Clarke county District Soil and Water Conservation Commissioners.

The applications for assistance indicate no immediate work on conservation projects, but District Conservationist Clarence Ford points out that they indicate the interest being shown in the new Watershed area. A total of 2326 acres are represented in the applications for assistance.

Five hundred sixty-three acres are involved in the farm plans approved in the watershed, all of which are now an integral part of the overall planning being made in the area. Ford says that the farm plan is the second stage of work done by a conservation district and while no immediate work is involved it directs the conservation work on a farm to assure maximum results.

Commissioners also approved assistance applications for Donald L. Russell, Fremont township and Vallee Halvorsen, Liberty

township and a farm plan for Dwaine Welker, Madison township, none of which are located in the watershed.

Watershed applications approved were to the following farms: John Morgan, 200 Acres, Green Bay; W. R. Manley, 160 Acres, Ward; Stanley Woods, 407 Acres, Jackson; Paul W. Woods, 520 Acres, Troy; Charles Garrett, 240 Acres, Knox; Albert M. Glenn, 80 Acres, Osceola; Norman Owens, 240 Acres, Green Bay; James D. Eddy, 160 Acres, Osceola; Kenneth Blair, 319 Acres, Knox and Ward.

Farm plans in the Whitebreast area were: James D. Eddy, 160 Acres, Osceola; Bob Cooley, 160 Acres, Osceola; David Curnes, 243 Acres, Knox.

2-6-64 Soil Commissioners Name 1964 Plans; Ask Donations

Clarke county Soil and Water Conservation Commissioners recently completed plans for the presentation of the outstanding achievement awards for the three divisions in the Soil Conservation farming awards program conducted by the Des Moines newspapers.

within the state boundary in connection with District Soil Conservation programs. These funds are allocated by the State Conservation Committee from the General Assembly of Iowa.

Other work done by the Commissioners included the planning of the annual report to be published in the first part of February and the notation of the completion of the state-wide summary of the Soil and Water Conservation Needs Inventory. The summary has been placed in the Osceola Public Library by the Commissioners.

Commissioners discussed the asking of donations for furthering the district's conservation program. This year the Commissioners are using the donations to publish the District Annual Report, to pay State and National dues and for local contest awards.

The Commissioners service their respective districts without pay. The only expense money received by the group is for travel



Soil Awards

1963 District Conservation Achievement Awards were presented to three division winners at the annual Clarke County Farmer Businessman dinner at the Osceola Masonic Hall Thursday evening. Doyce Miller, right

made the awards to: from left, Dick Overholtzer, Division 3; Gerald Hendrickson, Division 1; and Dale Chidester, operator in Division 2. Lawrence Curnes, owner of the Division 2 farm could not be present at the banquet, and his plaque was accepted by Chidester.

Beef Specialist Tells Of Dynamic, Growing Industry

A capacity audience of Osceola business men and their farmer guests heard William Zmolek, extension livestock specialist for Ames, tell of the growing, dynamic beef cattle business and the effects area residents can expect in the future.

Zmolek told the group that

the cattle business can expect to continue to grow, but not at the rate of the last 20 years. This will effect the overall price and the areas which stay in the beef business, he said. However, the need for calves will continue to grow after the slow down in the need for slaughter tonage, he explained, because of a growing emphasis on lighter weight slaughter cattle.

This lightweight emphasis should be good for the Clarke county area, because of the emphasis here on beef cow herds, it was explained at the meeting. Recognized beef breeds were questioned by the speaker, who stated that he "is proud of being a part of the food growing industry." In an inconclusive feeding test, supervised by Iowa State University, Zmolek explained that "dairy breed" steers out gained and out performed recognized beef breeds. The test was not conclusive, and Zmolek stated that additional studies are being made by Iowa State.

An extra feature of this years banquet was the awarding of the first annual Master Corn Growers contest awards by R. D. Brown, who was chairman of the group that organized the contest. Awards were made to Ronald L. Reed, 146.55 bushels; Adrian Fuller, 144.16; Wendell McCartney, 133.2; Darrell Flaherty, 126.05; Glenn Powell, 124.55; M. H. Keeler, 117.46; Doyce Miller, 110.11; Merle Klein, 109.20 and R. D. Brown, 105.92.

Other awards made at the meeting were to the outstanding conservationists in the county. Awarded by Doyce Miller, chairman of the Clarke County District Soil Commissioners Plaques were presented to Gerald Hendrickson, Lawrence Curnes and Dale Chidester and Dick Overholtzer.

Musical selections by Kenneth Schaff and Penney Gonseth and a welcome by Osceola Chamber of Commerce President Gene Fry, and response by R. D. Brown of the Clarke County Farm Bureau completed the evening's entertainment.

SEVEN PLANS IN WHITEBREAST ARE GIVEN APPROVAL

Soil District Commissioners Okay Applications For Large Acreage In Watershed And Other Parts Of County

Seven applications for conservation farm planning assistance in the Whitebreast watershed area were approved by the Commissioners of the Clarke County Soil Conservation district at a regular meeting in Osceola Wednesday evening.

Applications in the watershed which were approved by the commissioners included: 330 acres, W. W. Langfitt; 416 acres, Richard T. Bell; 500 acres, D. D. Slaymaker; 218 acres, Elbert Armstrong; 160 acres, Harold Goetsch; 440 and 771 acres, R. E. Killmar. Farms are located in Osceola, Knox, Franklin and Green Bay townships.

Applications for farm planning approved outside of the watershed area included 100 acres, R. E. Killmar in Green Bay township and 320 acres, Jerry Kelly in Washington township.

Farm plans for Samuel Edgington and Olin Eddy in the Whitebreast area were approved. Outside of the watershed plans were approved for Wilbert Smith, 240 acres, Jackson; Everett Bierce, 160 acres, Troy township; Donald Russell, 60 acres, Fremont; Ralph Hammen, 80 acres, Liberty and John Hacker, 400 acres, Franklin.

Other activity by the commissioners include approval of plans to distribute material for the observance of Soil Stewardship Week in May to ministers of all faiths in the county.

2-27-64 Gary Johnson Volunteers For Peace Corps In Brazil



Gary Johnson

Gary Johnson, Clarke Soil Conservation District Soil Conservationist has applied for a leave of absence from the office here to serve two years with the Peace Corps in Brazil.

The 28 year old graduate of Iowa State University in Ames will enter the Corps on March 25, if he satisfactorily passes his physical test and is granted leave from his present job. The term of service will be two years from March 25.

If the application is accepted, Johnson will receive two months of language and other training on the University of Wisconsin campus at Madison before shipping to Brazil. In Brazil he will be stationed in the state of Alagoas on the northeast Atlantic coast. He will be active in "community action in rural areas."

According to Johnson his service will be in small villages along the Atlantic coast helping with the establishment of better gardening, health, and farming practices. The area which he will serve has a severe drouth-flood climate, and its soil resources are seriously depleted by continuous farming of one crop through the centuries.

A native of Rockwell City, Johnson is not married.

During his employment by the Clarke Conservation District he has been very popular with county farmers, and has been active with the public relation aspects of the office, including the establishment of the White Breast Watershed.

3-5-64 Speech Contest For Soil Conservation

'How Soil, Water Conservation Affects My Future' Subject For District Talks

High school youngsters from the Clarke Soil Conservation District will compete in the District Soil Conservation Speech contest Tuesday in the Vocational Agriculture room at the Clarke Community school, according to Doyce Miller, district chairman.

Four students from schools in the district have entered the contest to date, and will speak on the subject of "How Soil and Water Conservation Affects My Future." Contestants are, Sally Nadolsky, Ralph Dove, Clarke Community school; and Gary Jones and Merrill Rinner, Murray school.

First prize in the local contest is \$15 and the opportunity to advance to the regional contest at Chariton, July 28. The winner of the regional will go to the state contest at the Annual District Commissioners' Convention September 20.

This years' contest is co-sponsored by the District Conservation Commissioners and the Grinnell Farmers' Mutual Reinsurance company, County Mutual Insurance office here and agent LeRoy Trammel.

The public is invited to attend the contest, Miller states.

3-5-64 Soil District To Offer Scholarship

The Clarke County Soil Conservation District Commissioners have announced the availability of a \$25 scholarship to be used by a Clarke County resident at one of the three hour courses offered in the State Parks this summer.

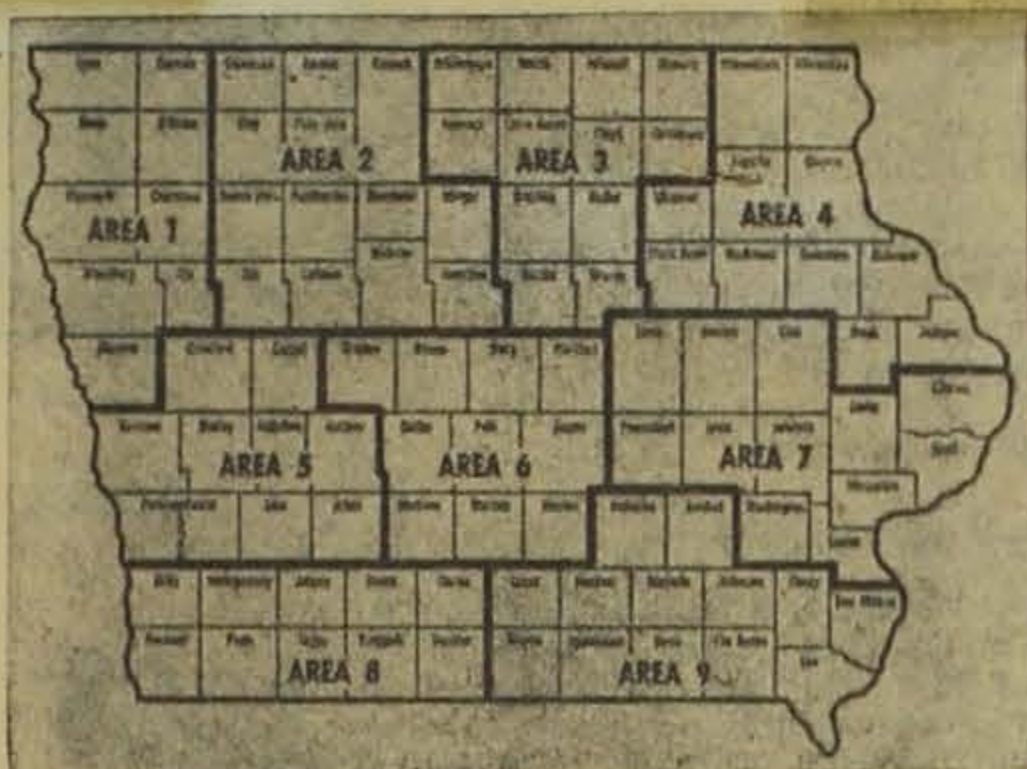
"The Iowa Teachers Conservation Camps" offer three separate three hour courses in "Iowa Conservation Problems." Tuition costs of the courses are \$42 per course for undergraduates and \$48 for graduate students.

Clarence Ford, District Conservationist has announced that additional information on the scholarship, and on the courses offered is available from the District office in the Osceola Post Office basement.

3-24-64 Gary Johnson To Peace Corps Post

Gary Johnson, conservationist from the Clarke Conservation office, left Thursday afternoon for Milwaukee, Wisc., where he will join the Peace Corps. The conservationist will take language schooling in Wisconsin and then be stationed in Brazil.

District Conservationist Clarence Ford said this week that he had no information about a replacement for Johnson, stating that staffing is handled from the state office in Des Moines. It is questionable if Johnson's position will be filled during the current economy drive by the state office.



This map indicates the new soil conservation districts in the state, after the old Chariton and Spencer offices have been closed. Clarke and Decatur counties are now aligned in "area 8, with headquarters in Shenandoah. The former district for this area included Clarke, Decatur, Marion, Lucas, Wayne, Mahaska, Monroe, Appanoose, Wapello and Davis counties. Most of these counties are now served from area 9, with headquarters in Fairfield.

Soil Office Redistricting Is Officially Announced Sat.

The United States Department of Agriculture, Soil Conservation service, Saturday officially announced the reduction of the number of Soil Conservation offices in the state from 11 to 9. Included in the "readjustment" was the closing of the Chariton office, and the moving of Clarke county to the Shenandoah office.

The plan was first reported from unofficial sources in the March 5, *Osceola Sentinel*. The

adjustments were made in the interest of economy, according to the official report.

The official release states:

"We will close out the area part of the headquarters offices at Chariton and Spencer. The work unit offices at both of these locations will remain intact and continue technical services to soil conservation districts as they have in the past.

"The technicians attached to these offices will remain at present headquarters and serve approximately the same soil conservation districts they served prior to the realignment.

"The adjustment in area boundaries and necessary reassignment of personnel to best serve this realignment will be made during the next few months."

Speculation continues that the realignment of districts will require the opening of a "sub-district" office in the eastern half of the 10 county area served from Shenandoah. No official report of this secondary office has been officially made, however.

Conservation Speech Meet To Be Held April 20

Clarke county's Soil Conservation Speech Contest will be held at the High School here on the evening of Monday, April 20 at 8 o'clock, according to Doyce Miller, chairman of the Clarke County Soil District commissioners. Final plans for the contest were made at the regular monthly meeting of the commissioners Wednesday night.

Miller pointed out that the contest is open to the public and the winner will be eligible to compete in the district and winning there, in the state contest.

The commissioners expressed the hope that some Clarke county teacher would be able to take advantage of the district's scholarship at Spring Brook camp this summer and thus obtain additional scholastic credits. Full information may be obtained at the office in the basement of the post office.

The commissioners last night voted to again participate in the state conservation achievement awards contest sponsored by a Des Moines newspaper.

Five new conservation plans, four of which are in the White-breast watershed, were approved, as were five applications for co-operator assistance.

The five new plans are for: Walter Ruth, 40 a., Franklin. John Heilman, 200 a., Osceola. Robert Kitchell, 60 a., Green Bay. Everett Merritt, 270 a., Osceola. Sylvester Hayworth, 166 a., Jackson.

The five asking cooperator assistance are:

Harold Simms, 413 a., Ward. Ernest Price, 372 a., Washington.

Don H. Baker, 200 a., Franklin. Annette Spong, 200 a., Green Bay.

Dean E. Percy, 400 a., Washington.

Soil Work Is Church Subject

Soil Stewardship Week Will Be Observed May 3 - 10

The eight day period, May 3 through May 10, has been designated Soil Stewardship week, and many ministers throughout Clarke county will conduct services devoted to the subject, according to District Soil Conservationist Clarence Ford.

Special materials are being provided to church leaders by the Clarke County Soil Conservation District commissioners to aid them in the preparation of "soil stewardship" services, and to impress upon them the importance of careful use of soil and water resources.

Pointing out that the week is directed toward Urban as well as Rural areas, Ford states that this year's theme, "To Each Among Us... A Share" develops the dual responsibility for careful stewardship. Ford adds that "We have some pretty good stewards of the soil in Clarke county, and anyone who has not seen what these people have accomplished on their land has a treat in store and when making a Sunday drive, should note the ponds and developed waterways that cover the landscape."

Nadolsky, Dove In Speech Contest

Only Entries In Conservation
Eliminations To Be Held
Monday Evening

Two contestants are entered in the Clarke County Soil Conservation speech contest which will be held at the high school here Monday evening, April 20, starting at 8:00 o'clock. It is open to the public.

Contestants are Sally Nadolsky and Ralph Dove. Sally's coach is Mrs. Lucille Maharry, English instructor in high school, while Ralph is coached by Leland Dolecheck, Voc. Ag. instructor.

Judges for the contest are Steve Evans, Alfred Jones and Mrs. J. A. Twombly.

The contest is sponsored by the three commissioners of the Clarke County Soil Conservation district and the Farmers County Mutual. Winner of the Clarke contest will be eligible to compete in the district contest.

Ralph Dove Wins Speaking Contest

Represents County In Soil
Conservation Contest
At Chariton, July 28

Ralph Dove, son of Mr. and Mrs. Ralph Dove of Route 1, Osceola, Monday was named winner of the 1964 Clarke county soil conservation speech contest. He is a sophomore in Clarke Community High School.

Sally Nadolsky, the only other contestant, was a close second according to the judges, Mrs. Ethel Twombly, Steve Evans and Alfred Jones.

Ralph will now advance to the regional contest which will be held at Chariton on July 28. He will speak there against other county winners for the privilege of competing in the state contest at Fort Dodge on September 20.

Mrs. Lucille Maharry, English and speech instructor in the high school, coached both contestants. The contest is jointly sponsored by the Clarke County Soil District commissioners and the County Mutual Insurance agency.

Soil District Queen Nominations Open

Two Nominees For State Crown
To Be Selected In July

Nominations for the 1964 Clarke County Soil Conservation district's "Queen of Conservation" opened today at the Conservation office under the courthouse, according to District Conservationist Clarence Ford.

The finals in the contest will be held in connection with a band concert in the square in July, Ford stated.

The contest is open to any single Clarke county farm girl between the age of 16 and 21. Entry blanks may be obtained from the County Soil Conservation offices, the Extension office, or from the Murray, Clarke Community or Interstate 35 Home-making departments.

Two winners will be selected from Clarke county to compete in a regional contest late in July or early in August. The regional winners will then compete for the state title and the right to reign over the Field Day and Contour Plowing Match September 9 and 10 near Van Meter. The state queen will also receive a \$250 cash award.

Soil Stewardship Asks For Total Participation On Land

The annual "Soil Stewardship Week" began all over the nation Sunday and is observed until next Sunday, May 10. Special sermons are preached in many churches and a proclamation by President B. Johnson is read.

"We cannot contemplate soil stewardship too many times," says Doyce Miller, chairman of the Clarke County Soil Conservation district. "It is good that we pause from time to time to look back at what is done and look ahead at what must yet be done to conserve our precious soil and water resources. And it is good that we pause from time to time to thank God for the resources

and to renew our pledge to use these resources as the stewards we should be—rather than the masters we are not and never were.

"During Soil Stewardship Week we should ask ourselves, are we in fact as good stewards of this land as we should be? And we should pledge ourselves to become better, more faithful stewards than we have been".

Theme of the week is "To each among us—A Share—of Faith".

In his proclamation, President Johnson said:

"It is fitting that we set aside a Soil Stewardship Week each year to recognize our stewardship of the land.

"During the last 50 years, the American farmer has increasingly proved himself a good steward of his land. In many places he has taken worn out and eroded land and literally turned it into a bountiful land. For the first time, we are able to produce at low cost an abundance of the food and fiber we need and still provide for many less fortunate.

"It is our task to hold the rich heritage of our land in trust for future generations. What we do with it now will determine its productivity for generations to come. We must make it an instrument for progress and prosperity. If we care for and nurture the land, there is plenty. If we neglect the land, there is poverty. This is the essence of stewardship."

Soil District OK's New Plans

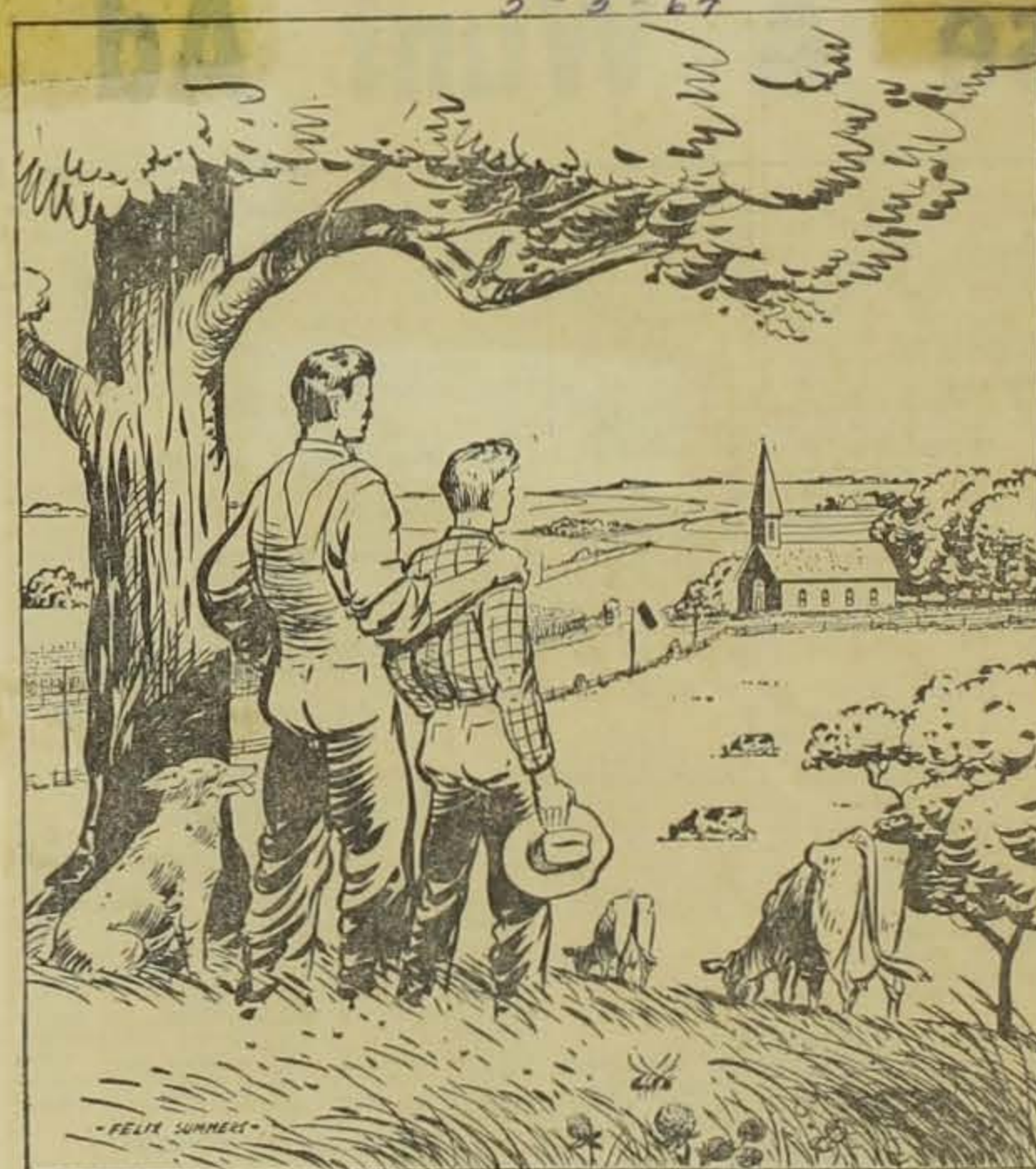
Two Applications, Three Plans
Approved At Recent Meeting

Two new applications for assistance and three farm plans were approved at a recent meeting of the Clarke County Soil Conservation District Commissioners.

The new cooperators are W. W. Wilder, 9 acres in Osceola township and Marie S. Klein, 275 acres in Ward and Troy townships. Basic farm plans were approved for Leonard Alms, 240 acres, Knox township; Everett Snider, 140 acres, Fremont and Keith Davis, 164 acres, Fremont township.

Other activities at the meeting included the announcement that the finals of the Queen of Conservation contest, will be held at the Plowman's Banquet, September 9 in Adel.

The Commissioners discussed their offer of providing \$25.00 toward the tuition for a teacher to attend Springbrook camp this year. Any teacher in the district, in need of additional credits in biology, is urged to call at the Soil Conservation District office in the Osceola Post Office basement for further information concerning the scholarship.



WHAT IS GOOD FOR THE SOIL
~ IS GOOD FOR THE SOUL

U. S. SOIL CONSERVATION SERVICE

5-7-64

Gary Johnson, Peace Corps Volunteer, Describes Training At Milwaukee



Gary Johnson

Gary Johnson, who was employed at the Clarke Conservation Office here, volunteered for the Peace Corps in Brazil and in March left for training in Milwaukee, Wisc. This is a letter from him to his friends at the Conservation office.

Dear Friends,

Well, I'm still here. I had some trouble getting to Milwaukee. The flight I was on was scheduled to go to Cedar Rapids and then to Chicago. At Cedar Rapids they had to spray the wings with an alcohol compound to

keep snow from collecting on the wings. Before we got to Chicago they had closed the airport, so the flight was sent to Detroit. I had to wait four hours at Detroit before a flight went to Milwaukee. The only time I could see the ground is when we were taking off or landing.

There were 53 being trained in this team. One other is from Iowa. He is the son of Robert Keir of Spencer. Joe Colgan probably knows him. As I said, there were 53. One was dropped because she would faint under stress. Two quit because they didn't like the type of work they were training for.

Classes start at 7:30 a.m. and end at 9 or 10 a.m. usually. On Saturday we get off between 3 and 5 p.m. We are free on Sundays. We have 22 hours of language each week. They tested us in physical fitness the first week and will test us again when the training ends to see the improvement. We only get about 45 minutes of physical training four times a week, but they have taught us exercises to do on our own. The 12 minutes a day type.

Today, a fellow from Maine and myself were invited to dinner about 30 miles from here on a farm. The people are members of the Waukesha County Peace Corps Service Organization. They are recruiting people for the Peace Corps. They had a

meeting in the afternoon at which a young lady from Scotland told about her 10 years in South Africa working as a missionary.

We were given a tour and dinner by the Miller High Life Brewery at which Congressman Royce spoke. He introduced the Peace Corps bill in Congress.

I'll try writing a little sooner next time.

Sincerely, Gary.

5-28-64

Johnson Back On Job At SCS Office After Peace Corps Language Problem



Gary Johnson

Gary Johnson, Soil Conservationist at the District Conservation office, reported back to work in the Clarke county office recently, after phasing out of the Peace Corps program. Johnson states that the language barrier caused his leaving the Corps. He had been scheduled to work in a Portuguese speaking area of Brazil.

Johnson will continue his duties in the office here, according to District Conservationist Clarence Ford. District Commissioners stated they were most pleased to have Johnson back at work in the district. He had been very active in the promotion and development of the White Breast watershed and other conservation projects before reporting to the Peace Corps.

6/2/64

Conservationist Visits Clarke Office

Area Soil Headquarters Now Located At Shenandoah

Two applications for assistance and one farm plan were approved at a meeting of the Clarke County Soil Conservation District Commissioners last Wednesday. The new area conservationist, Theodore W. Pawlowski, met with the commissioners.

The commissioners approved an application for assistance on 116 acres of the John Querrey farm in Osceola Township and on 160 acres of the Russell Evans farm in Franklin township. They also approved the farm plan on the 360 acre Maurice Eddy farm within the White Breast Watershed in Green Bay township.

Pawlowski assumed duties as Soil Conservationist of Area 8 at Shenandoah last Monday, May 25. He was transferred from Spencer where he had been Conservationist since 1960. Pawlowski will serve ten counties including Clarke.

Conservation Tour Of Watershed Suggested

A "drive it yourself" tour of points of interest in Clarke county's Whitebreast Watershed has been arranged by the Clarke County Soil Conservation district as a part of its observance of Soil and Water Conservation week starting next Monday.

The week from June 14 through the 21st has been set to call attention to the importance of soil and water conservation to maintain agricultural income and the nation's economy, Doyce Miller, chairman of the soil district commissioners, explained.

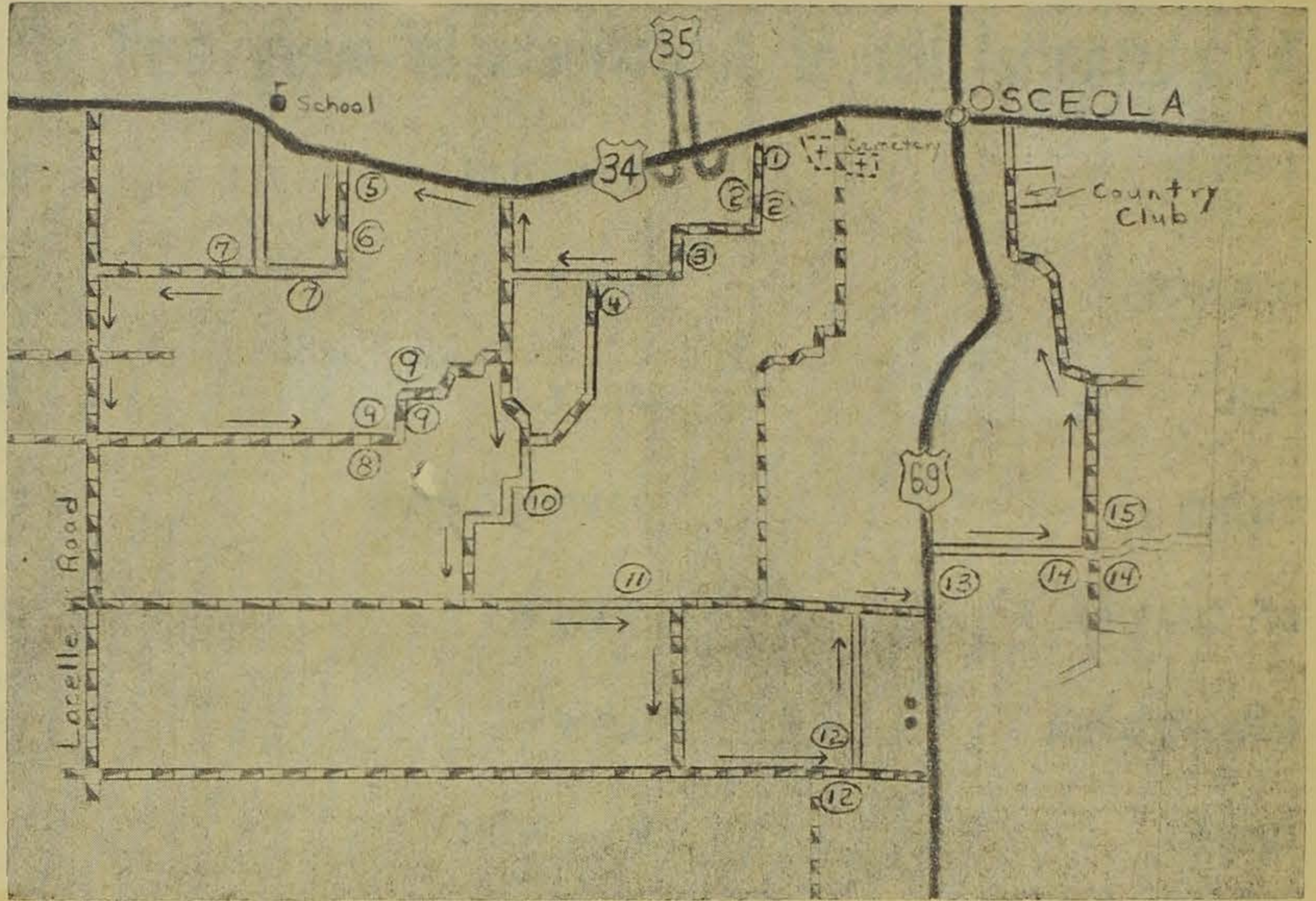
The tour mapped above is about 20 miles long and covers many points of interest in the watershed. The map's numbers will be duplicated by red flags with corresponding numbers along the route and arrows will help keep those making the tour on the route.

The route starts at Osceola and goes west to the first road west of the new Highway Commission and Patrol buildings. You then turn south and can follow the map from there.

Chairman Miller pointed out there are six stretches of the route that the unsurfaced (marked by parallel lines) and that there are alternate hard surfaced roads that can be used if necessary.

Any questions concerning the tour will be welcomed at the District office in the basement of the Post Office. "Please drive carefully," Miller concluded.

The Clarke county commis-



Map Locates Points Of Interest On Conservation Tour

sioners will have a display in the window of the Coast to Coast store showing some of the practices used to control erosion, conserve moisture and improve land productivity.

An exhibit telling how soil surveys are made and used will be at the Iowa Power and Light building at 823 Walnut street in Des Moines during the week. A major use of such soil surveys in Clarke county is for conservation farm planning.

Following are some of the points of interest on the tour arranged for the Whitebreast Watershed. Numbers correspond to those on the map and the red flags along the route.

1. B. A. Ferguson, contouring with grass headlands.
2. E. Winters, farm pond and contouring.
3. R. Winters, terraces.
4. Roy Pierson, contouring, grassed headlands.
5. Floyd McComas, dry erosion control dam.
6. Albert Claypool, erosion control dam.
7. Wm. VanLoon, erosion con-

- trol dam and contouring.
8. Rolla Glenn, grassed headland.
9. Addison Bowsby, Birdsfoot trefoil and orchardgrass pasture, terrace, contouring with grassed headlands.
10. Bell Bros., county's oldest terraces.
11. Allen Cook, trefoil and terraces.
12. Fayne Reynolds, contouring and rye catch crop.
13. John Heilman, grassed waterway.
14. Kenneth Johnson, new pond with trickle tube and contouring.
15. Morris Gonseth, farm pond.

Search Is On For Conservation Queen; Final Selection July 15

The search is beginning for the 1964 "Queen of Conservation" said Clarence Ford, Clarke County Soil District Conservationist, as he announced the local contest would be held at the city band concert July 15.

Two nominees will be selected at a band concert in the courtyard to represent the local conservation district in the regional contest at Albia, July 28. The local winners will also receive charm bracelets. The regional

candidate will compete with representatives of ten other regions for the honor of serving as hostess of the Iowa Soil Conservation Districts Field Day and State Contour Plowing Match at Van Meter September 9 and 10.

The contest is open to all single farm girls between the ages of 16 and 21. Application blanks are available from Mrs. Lillian Price, home economist, at the Clarke County Extension Office in the courthouse, and at the Soil Conservation Office in the post office basement. Osceola Drug has application blanks, and Home economics advisors at the Murray and the Clarke Community High Schools.

The queen will be chosen for her poise, personality, intelligence, and personal attractiveness. She must also have a general knowledge of soil conservation, farmer cooperatives, and agriculture in general.

Watershed Recreation Possibilities Explained During Conservation Week

Stress Soil Conservation At Beaconsfield Field Day

The importance of soil conservation was stressed to about 450 4-H club members during a six-county soil conservation field day at the Grundy-Shelby experimental farm, near Beaconsfield, Tuesday. The field day brought a clearer understanding of soil conservation and its value to the club members who took part.

County Extension Director Steve Evans accompanied thirty Clarke county 4-H club members on the tour, which preceded the opening of 4-H camp by one day. Other counties which took the tour included Union, Ringgold, Taylor, Adams and Decatur.

Field day participants heard Dr. H. L. Self of Iowa State University tell about the outlying farms operated by the school. The Beaconsfield farm is one of these.

The 4-H'ers then toured the

farm and participated in discussions led by Iowa State University staff members. Dr. Walter Wedin told about the good trefoil pastures and the beef cattle experiments being conducted on them while Tom Wickersham told of the sheep program on the farm as members viewed the flocks. Bob Moorman discussed the use of the farm pond for recreational purpose and William Oswald explained the runoff plots, and Ben Vance talked on making the farm grounds more attractive as the group viewed the well landscaped yard on the farm.

E. P. Sylwester concluded the program with a discussion on safety in the use of farm chemicals. He also served as the "expert" as members brought weeds to be identified.

SCS Fish Truck To Be Here Tues.

The U. S. Fish and Wildlife Service truck will arrive in Osceola Tuesday, June 23rd at 4:50 p.m., at the City parking lot, to distribute bass and bluegill. Nine farm ponds will be stocked and the pond owners eligible for the fish are being advised by mail to bring containers of water from the pond which is to be stocked, according to District Clerk Arlene Garner.

SCS OFFICE POINTS TO AREA PROGRAMS

Reservoir Plans May Be Part Of Future Of Whitebreast Project, Public Access Is Only Requirement

Opportunities for the development of waterbased recreational facilities through small watershed projects, such as Whitebreast in Clarke county were pointed out this week as part of the Clarke county observance of Soil Conservation week.

Clarence Ford, Soil conservationist for the district said that most watersheds include one or more reservoirs designed to retard the peak runoff and release it slowly over a period of time. The present plans for the Whitebreast watershed do not include the construction of a massive recreation lake on the creek, but Ford said that the entire project can be directed toward the construction of the lake, as well as the conservation of soil in the area.

Land treatment measures are basic to any watershed project, Ford said. The basic Farm Conservation plans are the same kind that farmers make with technical help through Soil and Water Conservation districts.

Public access is required for the development of recreation areas through the watershed law, Ford said. However, he added that cost-sharing available in the program can make massive projects and big dams possible when they cannot be built with individual monies.

In making the report of recreational possibilities in the Whitebreast area, Ford said that "there's a job for everyone in carrying out a watershed project. The sponsoring local organizations, individual landowners, citizens of the community, and local, state and federal agencies must all have their parts in the overall project," he added.

During Soil conservation week Ford released the following report of activities of the Whitebreast district:

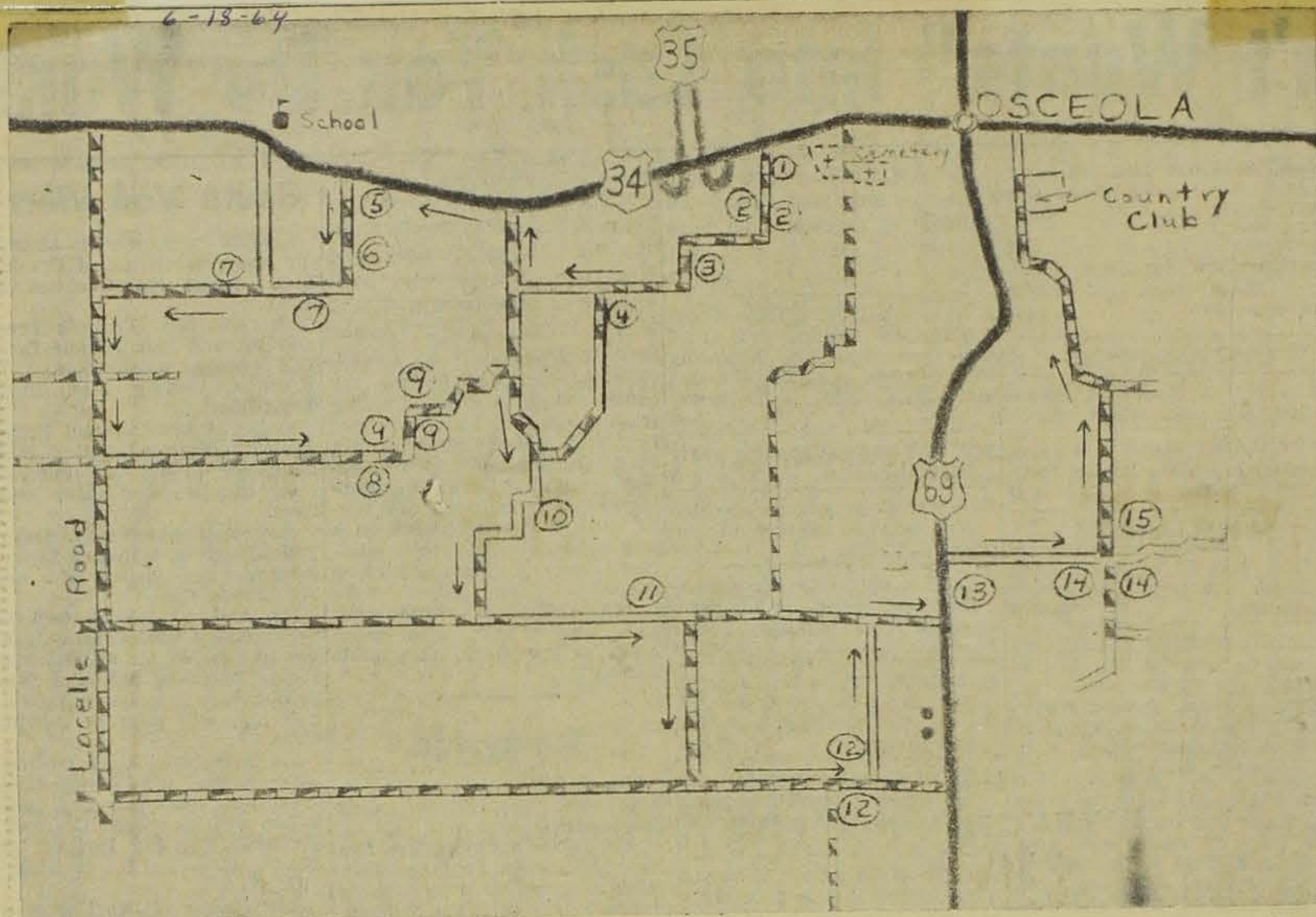
13 new cooperators, 8 new farm plans, 2.8 acres waterway development, 6 farm ponds, 2,485 feet diversion terraces, and a large acreage of pasture renovation and planting.

In addition to the hard facts of progress in the district which is slightly more than a year old, Ford says that a number of acres of contour farming have been added to the region, but that complete tabulation of this practice is not available.

The Whitebreast area is rapidly becoming a showplace in this area for soil conservation. As noted on the cooperator map at the Conservation office in the Post Office basement, nearly 100 per cent of the acreage in the district has been signed by cooperators, and basic farm plans are rapidly advancing to eventually place practices on all of the farms of the area.

With priority approval from the federal agencies involved already formally given, the work in the area will advance rapidly during the coming year, and conservation officials feel that within the period serious consideration can be given toward the final completion of the area, including construction of a large impoundment of water for recreational purposes.

A tour map of the watershed is reprinted on page six of this issue of the Osceola Sentinel, and Ford urges every citizen interested in the future of the county to take time and make the outlined trip during the weekend.



Conservation Tour

During Conservation Week, the Clarke County Soil Conservation District has arranged a guide to the conservation practices Clarke county farmers are doing in the Whitebreast Watershed near Osceola. Following the route indicated by arrows on the map, a traveler may observe conservation practices on 15 different farms. The tour begins west of Osceola on Highway 34 at the first road west of the new Highway Commission and Patrol buildings. The tourist will observe flags indicating a conservation practice which corresponds to the numbers on the map which are a guide to the following farms: 1. B. A. Ferguson, con-

touring with grass headlands. 2. E. Winters, farm pond and contouring. 3. R. Winters, terraces. 4. Roy Pierson, contouring, grassed headlands. 5. Floyd McComas, dry erosion control dam. 6. Albert Claypool, erosion control dam. 7. Wm. Van Loon, erosion control dam and contouring. 8. Rolla Glenn, grassed headland. 9. Addison Bowlsby, Birdsfoot trefoil and orchard grass pasture, terrace, contouring with grassed headlands. 10. Bell Bros., county's oldest terraces. 11. Allen Cook, trefoil and terraces. 12. Fayne Reynolds, contouring and rye catch crop. 13. John Heilman, grassed waterway. 14. Kenneth Johnson, new pond with trickle tube and contouring. 15. Morris Gonseth, farm pond.

6-18-64

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We are proud of our small part in serving farmers who build for better farming through soil conservation.

Let us help you fit your power equipment for highest efficiency in conserving soil, water, power, time and labor.

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6-18-64

Soil conservation
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Assure continued profitable production by conserving, maintaining and improving your land through crop rotation, to prevent soil depletion; contour plowing, for sloping sites; drainage for wet land, and other tested techniques. See us for all farm banking needs.

CLARKE CO. STATE BANK

DAM, THINGS ARE BOOMING

Coralville Reservoir Stirs Economy

By Gene Raffensperger
(Register Staff Writer)

IOWA CITY, IA.—The Coralville Dam and Reservoir, located on the Iowa River north



of here, was designed primarily for flood control. But there is evidence now that it has touched off a flood of its own — economic growth.

Items: More than 20 new housing subdivisions platted around the reservoir area; increased business activity in small towns because of the spending by thousands of boaters, fishermen, hunters, campers and permanent residents of the area.

STORY
There is the other side of the coin, of course, as in these items: Some subdivisions as yet have no houses; grouching continues in some quarters about the reservoir's water level (because of its flood control mission, the reservoir cannot be brought to best recreation level until about July 1); unhappiness in some quarters that no homesites are available "right at the water edge." (The reason being that the government holds this land as part of the flood control project).

The Other Side

The reservoir project also has meant that Lake Macbride, which adjoins it on the east, has increased in size from about 100 to 900 acres, and this has added to the economic growth.

John Story, reservoir manager, estimates that at least 2,400 boats are registered for use on the reservoir. This does not count those brought here by the occasional visitor.

Story estimates this year will see 500,000 visitations to the area. A "visitation" is recorded each time an individual shows up, and may include the same person 20 times in a season.

These are the indicators in the economic impact of the reservoir:

TAXES — When the federal government acquired 25,000 acres for the project it took a valuation of more than \$900,000 off county tax rolls.

Big Grove Township, for example, located next to the reservoir, showed a loss of \$207,509 in taxable valuation.

However, figures in the county auditor's office show that since then Big Grove's taxable valuation has gained \$366,178. Significantly, Big Grove has five of the new housing developments.

Other townships show gains also. "I would attribute this gain to real estate development," said Mrs. Dolores Rogers, county auditor.

Aloys Rozinek, 75, a retired

10 Public Use Areas on Reservoir

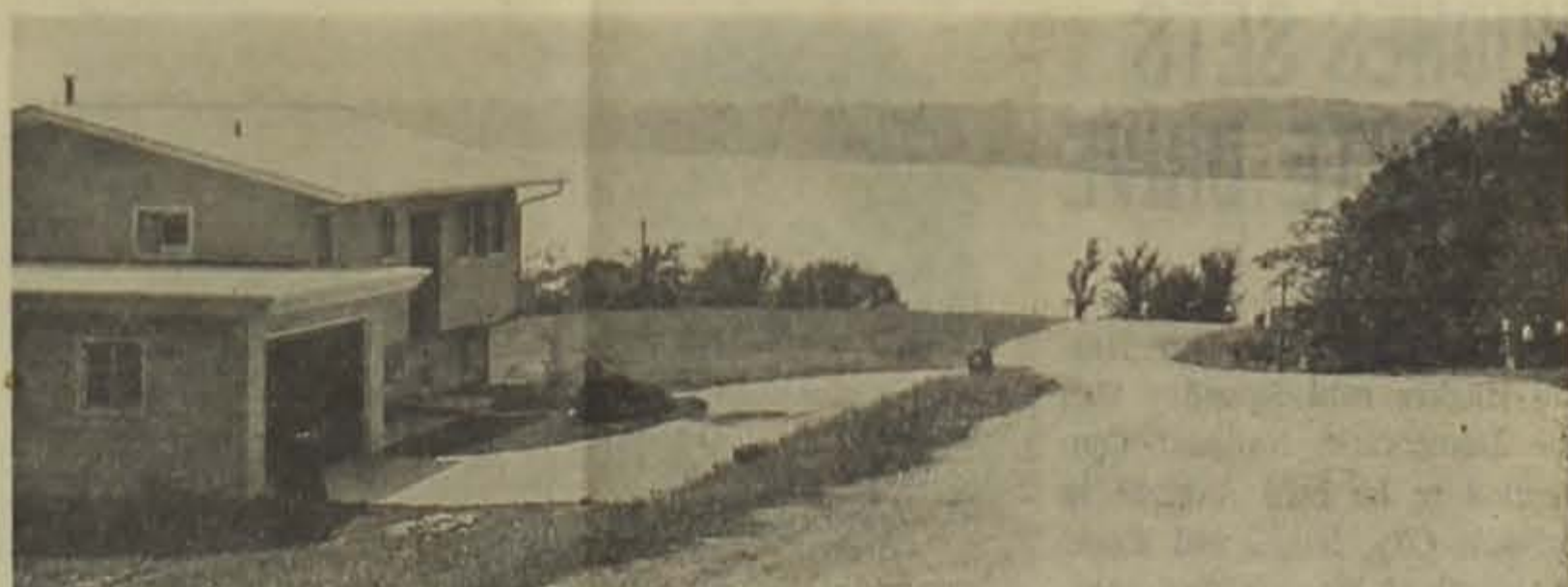
RESERVOIR ---

Continued from Page One

Coralville Dam and Reservoir farmer who has lived 40 years in Big Grove Township, cites a closeup on the changing tax valuations. He sold 58 acres of his land to a housing developer.

"I paid \$130 in taxes when I had hogs, cattle and some machinery," he said. "Today, one house on what used to be my farm is paying more taxes than I paid on my whole place."

BUSINESS—Solon, North Liberty, Shueyville, Coralville as well as Cedar Rapids and Iowa



REGISTER PHOTO

New Housing at Coralville

This is one of the new houses among more than 20 housing sub-divisions in the Coralville dam and reservoir area.

10 Public Use Areas on Reservoir

RESERVOIR ---

Continued from Page One

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BUSINESS—Solon, North Liberty, Shueyville, Coralville as well as Cedar Rapids and Iowa City are feeling the benefits.

D. M. Erusha, vice-president of the Solon State Bank, said he thinks new housing developments near Solon are bringing new business. Joseph Holland, a grocer, agrees.

Mort Koser, owner of a grocery store and gasoline station at North Liberty, says his business goes up about 25 per cent in July and August. "I don't think we've reached the full potential of the reservoir and Lake Macbride yet," said Koser.

A new business was started on the reservoir's north shore, a small grocery and refreshment stand operated by Mr. and Mrs. Ernest Fuhrmeister. A retired couple living on a 10-acre property, the Fuhrmeisters cater to campers and others.

"We've had offers to buy lots off our property, but we want to sell the whole thing," said Mrs. Fuhrmeister, 73. "If we get a good offer, she goes."

Gave Up

A negative business report comes from Cliff Hoag, who runs a sport shop in Iowa City. "I set this place up in 1953 to get ready for the reservoir," he said. "I had the only boat



REGISTER PHOTO

New Housing at Coralville

This is one of the new houses among more than 20 housing sub-divisions in the Coralville dam and reservoir area.

reports that the sports fishing value of Coralville and Lake Macbride in 1963 was estimated at \$220,335.

Mayhew said this was based on a formula which takes into account what fishermen spend on gasoline, food, bait and the like.

"I've had no reports that fishing at Coralville is poor," said Mayhew.

Primary Mission

"I think anyone who says the Coralville Reservoir has not



MRS. FUHRMEISTER

CARSON

lived up to expectations is nuts. Certainly we would like to control certain aspects of the water level that would improve fishing, but we have to remember that the primary mission there is flood control.

"People have to realize that they are not going to have a Lake Superior in their backyards up there. It is something they didn't have before and it has changed the whole recreation pattern in eastern Iowa."

LAND USE—Housing ranges from summer-type cottages to homes that rank in the "above \$5,000" class. Lots sell in some developments from about \$2,000 apiece to more than \$7,000 apiece.

This was once just average farm ground, possibly worth around \$150 an acre. In many places today an acre might bring \$3,000, according to some sources, but it is pointed out that Iowa City's growth has sent all farmland up in value.

Ross Carson, 57, a farmer near Solon, reports he has rejected an offer of \$50,000 for his 157-acre place. "I'm not ready to quit farming yet," he said. "I sort of like it here."

"I've only been out on the reservoir once, and that time I caught a cold. I don't know—this whole thing might be a fad."



business in town until 1959 when they started selling them in every garage.

"In 1961 they couldn't get the water level up on the reservoir, and that finished it off for me. I changed my whole store and dropped the boats."

"As far as I'm concerned the reservoir is undependable for my business. The fishing up there is absolutely worthless. The water is too warm—above 80 degrees sometimes."

RECREATION — The Army Engineers have provided 10 public use areas on the reservoir, many of which have water, toilets and beaches for campers and vacationers.

There are three commercial concessions which lease land from the government and provide boat docking and service.

In 1963, paying the government two per cent of their gross revenues, these three paid to the engineers a total of \$2,135, plus \$800 in lease payment.

James Mayhew, senior fisheries research biologist for the Iowa Conservation Commission,

Whitebreast Lake Meeting Thursday

Army Team To Present Work Plan

The Whitebreast Lake will be discussed with the Army Corps of Engineers at a public meeting in the Clarke county Supervisors rooms Thursday evening, as farmers from the Whitebreast area in Franklin township re-open the drive for the proposed 2,200 acre lake. The meeting will start at 8 p.m.

Interested farmers proposed the massive recreational facility for Clarke county last spring, and received interest from the Corps of Engineers in the construction of the dam. At that time the farmers turned over the leadership of the program to the Osceola Industrial corporation, and the corporation started acquiring land options for the proposed flooding. Apparently options are now held on more than half of the land which may be flooded by the project.

Since last summer the Industrial corporation became involved in the Miller Products building activity and work on the Whitebreast lake has come to a standstill.

Bob Wright, as chairman of the farmers involved in the project, last week called the Engineers office in Rock Island Ill., and received enthusiastic response. The Engineer suggested the Thursday meeting with interested residents, explaining that preliminary work carried on last year may still be largely salvaged, although the original hope of completion by 1967 will be delayed.

Lynn Carlson, chief planning engineer from Rock Island is expected to be present at the Thursday meeting, and work is expected to start again on the project.

Organization of the Whitebreast watershed has been completed since the last work on the project, and this work on the drainage area involved is expected to hurry the completion of the work, and to make the construction of the large impoundment of water possible. With work done by the Engineers, or by the watershed, part of the shore line of the lake would be open to the public. However, a large area could still be reserved for private ownership, making the building of summer homes and resorts possible.

If completed the lake would be the largest reservoir of its type in the state, and the largest open body of water with primary recreational purposes in this area. It would rival the Iowa "great lakes" in size, and probably have more miles of shore line.



For two girls from the Clarke County Soil Conservation District, this scene will be re-enacted during a band concert in the court yard July 15, when two nominees will be chosen to represent this district in the 1964 "Queen of Conservation" contest. Above, Doyce Miller, chairman of the conservation commissioners, presents Sue Query and Barb Snider a charm bracelet as mementoes of their part in the search for the 'Queen of Conservation, last year.

Eileen Snider Is First Conservation Queen Entry

Eileen Snider, daughter of Mr. and Mrs. Evert Snider of Fremont township, is the first entry in the local "Queen of Conservation" contest to be held in the Osceola court yard during the band concert July 15.

Miss Snider was the only entry received at the Clarke County ASCS office Monday morning, according to Clarence Ford, district conservationist. All entries must be received by the office by July 10.

The local contest will determine Clarke county's two nominees to represent the Clarke County Soil Conservation District at the regional contest at Albia July 28. The two local winners will receive charm bracelets. The regional winner will compete for the right to serve as Iowa's "Queen of Conservation" at the State Plowing Matches at Van Meter September 9 and 10.

Application blanks may be picked up at Osceola Drug, the district conservation office in the post office basement, from home economics teachers at Murray and Osceola and from Mrs. Lillian Price, Clarke County Home Economist, in the Clarke county Courthouse.

Judging of candidates for Con-

servation Queen will be based upon poise, personality, and attractiveness.

Any girl who is between the ages of 16 and 21 and who lives on a farm is eligible to be selected at the 1964 Queen of Conservation.

Conservation Board Approves 3 Plans

Whitebreast Area Continues To Be Center Of Farm Activity

Two new conservation plans were approved in the White Breast Watershed by the Clarke County Conservation District commissioners at their meeting Wednesday evening when they approved five new agreements and another conservation plan.

The two plans approved, in Green Bay township, were 160 acres on the Roy Kentner farm and 440 acres on the Charles Phillips farm. John Kaster's 270 acre farm in Washington and Fremont township was also approved.

The five new agreements were: Elvin Sands, 200 acres, Washington township; Clinton Ford, 201 acres, Washington township; Ralph Dove, 320 acres, Fremont; Larry Siefkas, 187 acres, Knox township; and T. H. Swain, 87 acres, Green Bay.

The commissioners have made plans to judge the farms in the three divisions of the Achievements Awards Program. They will tour the farms Friday, July 10th.

*This article was written by Gary Johnson
Soil Conservationist*



Farming is uphill business without soil conservation.

Conservationist Irked By Soil Losses During June

District Soil Conservationist Clarence Ford this week issued a plea for additional contour plowing in this area. Ford made the plea following a study of the effects of the heavy June rains on Clarke county fields.

In his statement, Ford says, "Based on the depth and width of gullying between some up and down the hill corn rows, some fields lost around 250 tons of soil per acre during June. The permissible amount, according to research, is about three to five tons per acre, per year. It is going to be difficult in those fields to scrape up enough soil to hill up around the corn plants at lay-by-time."

"It would have been much

easier to have farmed those fields on the contour, than to try to keep the front wheels from dropping into and following the gullies in between the rows," Ford continued. "Maybe a tractor with power steering can be borrowed."

After surveying the damage done on fields which should have been contoured, and comparing them with similar slopes that had been farmed according to recommended practices around the hills, Ford was particularly upset by the needless waste caused by careless farming during the rains, and added the following paragraph to his statement:

"During the period of our much needed rain, did some of your soil move from your farm, never to return again? I would guess that fish production will increase because of the amount of fertile soil that went down the streams. But perhaps the fish don't think it was a fair exchange. They received fertile soil to increase microscopic plants for food, but lost housing space due to the silt deposits."

"Perhaps next time a field is put to row crops, the experiences of this year will make us take another look at the advantages of contour farming. I'm sure that if we have compared the erosion on up and down hill farming with that of a good job of contouring this past month, that a lot of farmers who contoured will have pride in their method of farming."

Queen Of SCS To Receive Gift

Another "extra" has been added to the Queen of Conservation contest in Clarke county.

The winner of the local Conservation Queen contest will receive a ten dollar gift certificate from the Clarke County Soil Conservation District commissioners, and the runner up will receive a five dollar certificate to be used at a store of the girl's choice in Osceola.

The contest, which closes July 10th, is open to all girls who are between the ages of 16 and 21, single, and live on a farm. The judges for this contest will be Andy Jeffreys, Mrs. Ethel Twombly, and Mrs. Kenneth Johnson. Only one entry, Eileen Snider, had been received at the conservation office Thursday.

Entries Close Fri. For SCS Queen

Only Two Registrations Are On File At Conservation Office

Entry blanks for the "Queen of Conservation" contest must be mailed this Friday, according to Clarence Ford, district conservationist.

Four days are left to pick up entry blanks at the Osceola Drug store, the Clarke County Extension office in the courthouse, the Clarke Community high school, the Murray school, or the district soil conservation office in the Osceola post office basement.

Only two entries have been received by the local district office Monday morning, Ford said. Cheryl Davis, daughter of Mr. and Mrs. Chester Davis of Murray, is the most recent entry in 1964 "Queen of Conservation" contest. Eileen Snider, daughter of Mr. and Mrs. Evert Snider of Osceola is also in the contest to be held at the bandstand in the Osceola courtyard July 15.

The winner of the contest will receive a ten dollar gift certificate to be used at the Osceola store of her choice. The runner up will receive a five dollar gift certificate. The two nominees for the regional contest will receive charm bracelets and compete in the regional contest at Albia, August 3.

GARDEN CLUB PICNIC

The Osceola Garden club members held a co-op picnic supper at East Lake Park Tuesday evening. Clarence Ford, district Conservationist, appeared on the program and Ralph Dove, winner of the Soils Conservation essay contest, read his winning essay.

Mrs. Ralph Dove, Sr. and Mrs. Ford were guests of the club.

Will Choose Conservation Queen Wed.

Judging of entries in the "Queen of Conservation" contest starts at 8:15 at the bandstand Wednesday evening in the Osceola courtyard, according to Clarence Ford, district conservationist.

Two nominees will be selected to represent the Clarke County Soil Conservation District in the regional contest during the Monroe County Fair, August 3, at Albia. The two nominees will receive charm bracelets, and the winner will receive a ten dollar gift certificate. The runner up will be presented a five dollar gift certificate to be used at any Osceola store of her choice.

Andy Bill Jeffries, Mrs. Ethyl Twombly, and Mrs. Kenneth Johnson will judge the contestants qualifications.

Cheryl Davis, daughter of Mr. and Mrs. Chester Davis of Murray, and Eileen Snider, daughter of Mr. and Mrs. Evert Snider of Osceola, are the only two entries in the local district contests, so far received here.

Judging of the entries will be based upon the nominees poise, personality, and attractiveness. Regional winners receive a 17 jewel ladies wrist watch and will compete for the honor of being the hostess for the Iowa State Field Day and Plowing Match to be held at Adel September 9.



New Queen District Conservationist Clarence Ford presented Clarke District Queen of Conservation candidates Cheryl Davis, of Murray, left, and Eileen Snider, Osceola, with charm bracelets Saturday

at the Osceola Newspaper offices after the girls had been selected to represent the Clarke County Soil Conservation District in the regional queen contest at Albia, August 3.

Conservation Queen Candidates Selected

The Clarke County Soil Conservation District has selected Eileen Snider and Cheryl Davis to represent the local district in the regional "Queen of Conservation" contest to be held in conjunction with the Monroe County 4-H Fair at Albia August 3.

Miss Snider will receive a ten dollar gift certificate as the winner of the contest, and Miss Davis, a five dollar certificate to be used at any Osceola store of their choice. Both received charm bracelets provided by the Iowa Association of District Commissioners and the Clarke County Soil Conservation District. The awards will be presented at a commissioners meeting July 29.

Miss Snider is the daughter of Mr. and Mrs. Evert Snider of

Osceola. She is a 1964 graduate of the Clarke Community high school and will enter Simpson College next fall. In 1963 Eileen qualified for the state quarter mile and placed fifth in the state after setting a state record in the districts. She was a two year basketball letter winner and served as vice president and secretary of the Girls Recreation Association. Eileen is the starting pitcher on the Clarke Indianettes softball squad.

Cheryl Davis is the daughter of Mr. and Mrs. Chester Davis of Murray. A junior at the Murray high school, Cheryl is active on the newspaper and annual staff. She served both as editor and co-editor on the high school newspaper and secretary of the Camera Club. She has been president and secretary FBLA. Cheryl has maintained a "B" average through out her high school career. Both have been active in Glee Club and MYF.

Inch Of Top Soil Lost Weighs 150 Tons Per Acre

"Did you know that the loss of one inch of top soil on an acre of ground equals 150 tons and that it takes a generation of time to replace 1 inch of top soil?" says Clarence Ford, Clarke County district conservationist.

The Clarke district, when in prairie, had 14 to 18 inches of top soil and today we only have 6 to 7 inches left, on the average.

Try as nearly as possible to lay contour lines parallel also, to eliminate point rows. This means grading of the contour lines (within limitation) to the waterways.

With a large acreage of land coming out of the conservation reserve at the end of this year, now is the time to plan for conservation practices on this land.

Contouring is the first conservation practice to be considered when it is to be in row crop. Let's get contour lines on this land.

Vegetative growth on the soil is a major way in rebuilding top soil. Let's save what may have been gained on these fields.

Does it pay to contour? Yes, it costs approximately \$.50 per acre additional to contour because of some point rows that may mean some extra turning. However, research shows that if you apply contouring instead of the old up and down hill method, with the soil and moisture saved you may expect an increase in yield of 5 to 7 bushels per acre per year.

Contour farming reduces both

run-off and soil loss. In Clarke county it has been estimated that 103,900 acres need contouring and only 1/4 of these acres are receiving the needed practice at this time.

New tillage methods should be considered with the contouring of cultivated crops such as plow-planting.

Grass Cover For Erosion Structures

Erosion control structures will function properly for many years if good grass cover is established and maintained, according to Doyce Miller, Commissioner of the Clarke County Soil Conservation District.

It is important, says Miller, to establish grass as fast as possible on such new disturbed soil areas as dams, waterways, basin terraces, earth fills, highway slopes and borrow areas. Such areas are often referred to as critical erosion areas.

Past experiences of local farmers have shown severe damage and costly repairs can result by failure to establish a dense grass cover.

"We can use a lot of the capital and the labor we have in every community to put complete soil and water-use programs in effect on individual farms. Soil conservation and the kind of farming that goes with it are not only right morally, they pay big dividends in dol-

lars and cents."—Chester C. Davis.

"The real wealth of our nation—food, minerals, and fiber—comes from the soil, and conservation practices are prolonging the soil's usefulness for decades, even centuries."—John F. Cunningham, Dean of Agriculture, Ohio State University.

Miller To Attend Conservation Meet

Doyce Miller will attend the Upper Mississippi Area Meeting of the National Association of Soil Conservation Districts at Milwaukee, Wisconsin, August 2-4.

The Clarke County Soil Conservation District moved to send Miller to the area conference at their monthly meeting July 29. Miller will attend the area meeting to obtain information on the expansion of public and private recreation facilities in Clarke county.

The commissioners also decided to cooperate with the Clarke Community Vo-Ag. department in establishing a road ditch bank seeding demonstration on some county road.

Two new Whitebreast watershed planning assistance programs were approved at the commissioners meeting. Gene Burgus, 200 acres in Troy township and Heston Bros., 191 acres, were added to the list of farms in the Whitebreast Watershed project. Other planning assistance programs approved were: Chester Davis, 167 acres, and Garland Holland, 186 acres in Doyle township; Cecil Smith, 240 acres and Kermit Campbell, 144 acres in Washington township.

Five new farm plans approved were: Charles Garrett, 240 acres in Knox township; Norman Owens, 240 acres in Green Bay township; Allen Sullivan, 240 acres in Franklin township; Dean Percy, 400 acres in Washington township, and G. B. McCay, 145 acres in Doyle township. The farmers plan contouring, strip cropping, sod waterways, erosion control structures, farm ponds pasture renovation, tiling, tree planting, standard terraces, rotations on their farms.

Albia Girl Wins Queen Contest

Eileen Snider Fails To Place At District Judging

Martha Conway, hazel-eyed farm girl from Albia, was crowned Region 10 "Queen of Conservation" at the Monroe County Fair in Albia Monday.

Miss Conway won over a field of 12 entries in the district including Eileen Snider of Osceola. She will now compete with the winners of ten other regional contests in the competition at the state contest at Adel, on September 9. The event will be held at the Plowman's Banquet, and the winner will reign as official hostess of the 1964 State Soil Conservation Districts Field Day and State Contour Plowing Match to be held near Van Meter on September 10th.

8-11-64 Guess The Beans; Get Terrace Free

The Clarke County Soil Conservation Commissioners will present a half mile terrace free to the person making the closest guess to the number of beans in a jar at the Conservation booth at the Clarke County 4-H Fair, it was announced this week by District Conservationist Clarence Ford.

Ford announced that the Clarke County ASCS committee has set aside the required amount of cost share funds for half of the program, and that the Commissioners and a local contractor will make up the rest of the cost of construction of the prize.

8-25-64 Two Tie For Free Terraces

At the Clarke County Soil and Water Conservation District's booth, Thomas Swain of Osceola, Knox township and T. E. Randol of Weldon, Green Bay township each won a quarter mile of terrace.

Out of 215 eligible contestants, the two men guessed the same number of beans (231) in the jar. The correct number was 232 beans.

Since the district had a tie guess in the number of beans in the jar at the Clarke county 4-H Fair booth, the Commissioners have elected to split the prize by giving each of the winners one quarter (1/4) mi. of terrace.

It will be necessary for the winners to come to the Soil Conservation Service office in the basement of the Post Office to make an application with the A.C.P. Committee for the terraces.

8-27-64 Soil Group To Sponsor Teachers

The Clarke County Soil and Water Conservation District Commissioners will provide expenses for teachers wishing to attend a conservation conference to be held at the 4-H camp near Luther Friday and Saturday, October 9 and 10, according to plans made by the Commissioners Wednesday evening.

The program for the conference is "Effective Conservation Teaching—How to Do It."

Any teacher interested should contact the Soil Conservation office in the basement of the Post Office according to District Conservationist Clarence Ford.

8-18-64 Army Corps Man To Tell Whitebreast Story Wed.

The first open meeting under the leadership of the newly formed Whitebreast Lake Association will be held at 8 p.m. Wednesday in the 4-H building with Frank Collins, Biologist from the Rock Island Corps of Engineers slated to talk on the

"Recreational aspects at the proposed Whitebreast Lake."

Association president Alfred Jones has urged a large attendance at the meeting, stating that members and non-members are both welcome to hear the discussion of the project.

The Corps of Engineers is presently conducting preliminary engineering surveys in the county, and Jones says that no indication of when these surveys will be completed has been forwarded to him. "We will not have these reports for the Wednesday meeting," he added, "but the fact that the Corps has requested this meeting should indicate that their work so far has been encouraging."

Collins will discuss the size of the flood pool at the meeting, and how the flood control features of the 2,200 acre lake will effect recreation on the lake.

8-27-64 Nine Conservation Plans Approved By Clarke Board

Nine new conservation farm plans were approved Wednesday evening by the Clarke County Conservation District commissioners. 1,601 acres are included in the plans approved, and three of the plans are located in the Whitebreast watershed, covering 476 acres in that area.

The plans approved follow, with the Whitebreast watershed plans printed in bold type.

Charles Morgan, 151 acres, Osceola twp.

Mrs. Myrtle Paxson, 159 acres, Doyle twp.

Paul Guy, 334 acres, Liberty twp.

Kermit Campbell, 144 acres, Washington twp.

Helen Malcolm, two plans for 120 and 236 acres in Ward twp.

Dan Clasier, 320 acres, Fremont twp.

Alfred Jones, 17 acres, Osceola twp.

Carl George, 120 acres, Green Bay twp.

An application for assistance by Paul Guy for the Liberty township farm was also approved at the meeting.

Doyce Miller, Chairman of the commissioners, reported on his attendance at the Upper Mississippi River Regional meeting, saying that water conservation, and recreation was the main theme of the meeting.

ASCS Chairman Tells Of Program

ACP Funds To Aid In Soil And Water Conservation

Individual farmers, or groups of farmers, with conservation problems on their land would do well to discuss the matter with the Agricultural Stabilization and Conservation County Committee, chairman, Francis Chamberlain, said today.

Many times, the cost-share assistance available under the Agricultural Conservation Program makes it possible to carry out projects that farmers cannot accomplish alone, the Chairman pointed out. And, many times, pooling their own resources and the available ACP assistance is the only way a group of farmers can solve a problem that extends beyond the boundaries of a single farm.

Chamberlain explained that, with the 1964 ACP well underway, work has already been started on formulating the 1965 program which will be in effect this fall and next year.

Because requests for conservation assistance generally far outstrip the available program funds, priority is given to work that is needed most in the eyes of the ASC committee.

In controlling erosion of farmland—the country's most extensive conservation program—mechanical measures are important, and ACP has helped farmers terrace and install other erosion-control structures on millions of acres. Vegetative cover, however, is the most widely used and adapted method of controlling erosion. ACP helps with about 20 million acres of pasture establishment or improvement each year.

Fuller To Judge Plowing Contest

Adrian Fuller will serve as one of the referees at the state plowing match and field day September 10 in Dallas county. The field day is sponsored by the Dallas County Soil and Water Conservation district. Harold Allen served as a referee at the plowing contest held in Warren county August 13, according to the Clarke County Soil Conservation district office.

Conservation Day To Be Thursday

Number From Here Expected At Event On Farm Near Van Meter

A number of local residents are expected to attend the 1964 Iowa Soil Conservation districts Field Day and the State Contour Plowing match south of Van Meter Thursday, according to District Conservationist Clarence Ford.

The event will be held on the Fletcher Jennings farm, just off U.S. 6, near Van Meter.

Ford reports the field day will be an excellent opportunity for local residents to observe Waterway-clearing and shaping, a farm dam under construction, terraces being built and tiling. A bean field that has been chemically treated for weed control will also be demonstrated at the event.

Wagon taxi tours at the farm will show all of the latest in soil and water conservation and acquaint visitors with the latest in agriculture products and machinery, Ford says. He adds that the local soil and water conservation commissioners hope as many people as possible from the local area will attend the annual show of soil-conservation and contour plowing.

Clarke Farms Failed To Place In State Contest

Clarke county Soil and Water Conservation district entries in the Register and Tribune achievement awards failed to place in the annual judging, according to Conservationist Clarence Ford.

Ford said that local entries were graded down on the amount of work accomplished, a lacking in the complete county. Ford pointed out that the scoring is done by comparing the amount of work done, against that needed, and that the rougher Clarke county land has a double problem, in lower value, and more work needed than the northern counties.

Local entries in the contest were:

Lowell Moran, family, owner-operator.

Cleo Musselman, owner and George Schultz tenant, in the landlord-tenant division.

Allen Sullivan, Weldon, new cooperator with the district since January, 1962.

A total of eight farms were considered by the judges while

selecting the three local winners. The local contest was judged by the Conservation Commissioners, and Charles Bacon, office manager of the A.S.C.S. in Osceola.

District winners rated well, Ford said, in correct land use, land conversion, completeness of land treatments, crop utilization on farms and in community service. All local winners had scores of more than 500 out of a possible 700 points.

Ford stated that the contest showed up the need for additional practices on land throughout the district, pointing out that planning and wishing, do not save the county top soil, but are merely a step in the direction of proper soil management.

Lake Association Conservation Board

As had been expected, Clarke County voters will be asked to vote on the establishment of a Soil Conservation board at the general election on November 3. A petition with some 280 signatures was filed with the Board of Supervisors by County Attorney James Cothorn in behalf of the Whitebreast Lake association this morning.

The petition asked that the Board of Supervisors submit the proposal to the voters on a special ballot at the coming election. After examining the signatures and number, the Board decided that the request is valid and ordered the vote.

Members of the Whitebreast association have announced that a public information meeting on the proposal will be held at the Fairgrounds next Monday evening, Sept. 28, at 8:00 o'clock.

A representative of the State Conservation Commission will be present to explain the need for such a board and details of the duties and purposes of such a group.

All persons interested in soil and water conservation and outdoor recreation facilities are asked to attend the meeting.

Specialists To Discuss Park Board On Monday

Representatives of the State Conservation Commission will be present at a public meeting Monday evening to answer questions and discuss the County Conservation board question which will appear on ballots at the General Election in November.

The meeting is sponsored by the Murray and Osceola Lions clubs and the Woodburn American Legion, and the Whitebreast lake association in order to give citizens of the county an opportunity to learn details of the proposal.

The Conservation Board is being proposed at this time primarily as a body which can take over the operation of the Whitebreast lake, when it is built. Members of the Lake association point out that if the proposal is not approved in November it will be two years before it can be placed on the ballot again and that there is a strong likelihood that the lake will be under construction before then.

All sponsoring bodies urge a large attendance at the meeting, pointing out that it is the duty of every citizen to be well informed on proposals which appear on the ballot. "We feel that an overflow crowd should be in attendance at this meeting," the presidents of the three organizations said Thursday in a joint statement.

Watershed Board Study On Progress

Conservation Accomplishment
Report Being Prepared

Conservation work accomplished during the past year on land in the Whitebreast watershed in Clarke county was studied by the Watershed Board of Directors Thursday evening in the SCS offices in Osceola, and the group agreed to have a report of the years work sent to the State Watershed Committees in Des Moines.

Addison Bowlsby, chairman of the board, led discussion at the meeting on arrangements for the first annual meeting of the Watershed, to be held early in December, and a tentative date of December 1 was set for the public meeting.

Clarence Ford, District Conservationist reported to the board on the conservation practices which have been applied to the land since the Watershed application was approved last December 4. Ford pointed out that work plans, and conservation agreements are progressing satisfactorily in the Watershed area, but that the Watershed, and the rest of the county, falls short in the work completed department.

Control Of Rain Power Is Aim Of Soil Conservation

Falling rain has energy. For example, during a thunderstorm that produces an inch of rainfall in 10 minutes on two acres of land, 13 horsepower are developed. If the surface runoff from this storm ran down a slope that is 100 feet high, 60 additional horsepower are developed.

When we note the amount of force developed by falling rain,

we can see why this force can easily erode the topsoil and move it down the hill, says David Palmer, agricultural engineer at Iowa State University. Potentially this force could be controlled by keeping vegetative cover on the soil at all times. Since this is impossible, reducing erosion involves conservation practices that will absorb the energy of falling rain and restrict the runoff.

Building and maintaining the soil structure allows the soil to absorb the energy without as much erosive damage. Soil structure can be improved by maintaining high fertility in the soil. When plants grow in fertile soil, they build up the levels of organic matter which provides "glue" to hold particles together, thus improving the structure of the soil.

Energy developed by the runoff can be controlled by conservation practices such as terracing, contour plowing, strip cropping and grassed waterways.

Soil District Adds 500 Acre Plans

Two Farm Plans Approved
By Commissioners At
Monthly Meeting

Two completed farm plans, totaling more than 500 acres, were approved by the Clarke County Soil and Water Conservation District Commissioners at their regular monthly meeting held in the basement of the post office Wednesday evening. One new cooperator was also approved.

The farms for which completed plans were okayed are: John V. Wyatt, Jr., 350 acres in Liberty and Fremont townships, and Paul B. Loy, 160 acres in Troy. The new cooperating farm is that of Donald Green, 240 acres in Washington township.

The commissioners received a letter of appreciation from Mrs. Darrel Platt, teacher of the 4th, 5th and 6th grades at Woodburn, for sponsoring her attendance at the Conservation Education Council Conference near Luther, Iowa on October 9 and 10. She was the only Clarke county teacher attending the conference.

The Area Conservationist, Ted Pawlowski of Shenandoah, attended last night's meeting and reported on activities in the 10-county area.

His talk stressed the importance of various promotional efforts of commissioners in furthering the district's soil and water conservation programs.

11-8-64

Students Eligible In Speech Contest

High school students, grades 9 through 12, are eligible to compete in a state-wide farm safety speech contest according to Clarence Ford, soil conservationist for the Clarke County Soil Conservation District.

The contest is under the direction of the Iowa Farm Safety Council. Area elimination contests will be held and the state contest is in Des Moines on December 4. Deadline for entries is November 16.

"A Safety Program for the Farm" is the subject for this year. The contest is designed to develop agricultural leadership and to promote farm safety work in the state.

The speech must be not less than six minutes and more than eight minutes long with four minutes additional to answer three questions asked by the judges.

Enrollment may be made through school superintendents.

10-1-64

Soil Commission Approves 3 Plans

Five farms totaling 1,323 acres were approved by the Clarke county Soil Conservation District Commissioners either for assistance or new conservation plans at the regular monthly meeting last night.

Two farm operators made application for assistance in preparing conservation plans. They are: Arland Popken, 280 acres in Green Bay township and John V. Wyatt, Jr. 350 acres in Liberty and Fremont townships.

Three new conservation plans were approved: George Weidenhaft, 293 acres; David Harlow, 240 acres and Russell Evans, 160 acres. All three farms are in Franklin township.

C. E. Ford, Soil Conservationist, said the commissioners had had a full month in September. They attended the Conservation Field Day and Contour Plowing match in the Dallas district and the annual District Commissioners Annual Conference at Fort Dodge, in addition to their usual activities.

Last night's action included the purchase of 20 booklets on "Making a Home For Wildlife on The Land" which will go into the school library. A similar number of books entitled "Adventures In Soil and Water Conservation" were given the school last spring.

Ford reported that one revised plan for the Kenneth Johnson farm of 240 acres was completed in September. Other practices applied during the month included four farm ponds and one large structure; 6.55 acres of waterways developed; 1 1/2 miles of tile laid on three farms and more than one-fourth mile of terraces built.

10-1-64

Soil Board Points To Oct. Workshop

Details of the conservation education workshop scheduled for October 9 and 10 at the State 4-H camp near Luther were revealed by the Clarke County Soil District Commissioners following their regular monthly meeting Wednesday night.

"Teachers, educators, administrators and all others interested in any phase of conservation education are urged to attend, the commissioners said. The com-

plete program and arrangements for attending may be obtained at the office of the commissioners in the basement of the post office.

The conference is being sponsored by the Iowa Conservation Education Council, The State Department of Public Instruction, The Iowa Conservation Commission and the Soil Conservation Districts of Iowa.

Lake Boosters To Seek F.H.A. Loan

Hope To Borrow Million From U.S. Lending Agency

The Whitebreast Lake project in Clarke county will be financed through a loan from the Farmers Home Administration according to plans approved Wednesday evening at a meeting of the Whitebreast Lake Association.

During the discussion of financing, Bank President R. K. McGee gave his total approval to the attempt to get 4.5% financing through the FHA, and Association President Alfred Jones said that he believed that the FHA method of financing was the only good way of getting the million dollars needed to purchase land for the project.

Maurice Nickel, local bank cashier, told the committee assembled of a recent visit to Putnam county, Missouri, where a smaller project that is similar to the Whitebreast lake, was recently financed by the FHA. According to directions approved at the meeting, no definite plans for the working of the massive loan are suggested, since the loaning agency will largely instruct the local group.

Apparently the association will be incorporated before receiving the loan, but again no definite plans were made at the meeting, except that a rough approval was given to the methods used in Missouri.

Alfred Jones, in accepting reports of several other information trips made recently by members of the association, pointed out that there is a possibility that dirt work on the Whitebreast Lake could start as early as the fall of 1965, and that if the Corps of Engineers is ready to start work at that time, the local association must be ready to furnish the land to be inundated by water.

The approval to find financing through the FHA was given with a unanimous voice vote by the 35 interested county leaders present. No dissension to the type of financing was heard at the meeting, as numerous questions were asked about the various controls which may be placed on the operation of the area by the agency of the federal government.

Members of the association board expressed interest at the meeting about the makeup of the recently approved Clarke County Conservation board, explaining to Supervisor Howard Ruble that the future of the lake project can be harmed if the board appointed by the Supervisors within the next 45 days is not enthusiastic about the lake. The size of the majority given to the Conservation Board proposal was pointed out as a ready example of the interest, and need felt in the county for the project on White Breast creek.

Two other points of business approved at the meeting in the Board of Supervisors' room in the Courthouse was the establishment of a trust fund for general or specific grants for use by the Lake Project.

The Clarke County State Bank will handle the trust, and Jones said at the meeting that the Association is now ready to accept any and all donations, or grants which can be used in the project. The grants may be made for specific purposes, or may be donated for the general good of the project, Jones said.

Jones also recommended that a Southern Iowa Historical Association be formed in the near future for the eventual establishment of a Historical Museum in the area. No definite plans were made for the formation of the association, but Jones promised the cooperation of the Lake association with any group which forms to meet the apparent need.

Soil Winners Attend Banquet

Are Guests Of Commissioners At Sidney Event Sat. Evening

The Clarke County Soil and Water Conservation District Commissioners took the local Achievement Award winners to a banquet held in Sidney, Saturday evening for Award winners in southwest Iowa.

Those attending were, Commissioners Doyce Miller, Chairman; Adrian Fuller, member; Gary Johnson, Soil Conservationist; Clarence H. Ford, Work Unit Conservationist, from the local Soil Conservation service office, and these winners in the three divisions.

Lowell Moran, owner-operator.
Cleo Musselman, owner;

George Schultz, operator.

Allen Sullivan, owner, award winner was unable to attend. He will be presented his award at this month's Commissioners meeting.

Frank Mendell, State Conservationist, was the featured speaker at the banquet and Glen Cunningham of Des Moines made the awards.

2500 Acres Get District Approval

County Soil Conservation Commissioners Act On Nine Applications

More than 2,500 acres of land in Clarke county was approved for either assistance in planning or conservation plans already drawn up by the Clarke county Soil and Water Conservation District committeemen at their regular monthly meeting held last week.

In the list of farms for which the operators made new application for assistance in drawing up conservation plans was 240 acres by Howard Ruble in Jackson Township which is in the Whitebreast Watershed area.

The commission is now in the process of selecting assistant commissioners to aid in the conservation program for 1965. These men do not have voting privileges on the commission but are compensated for mileage while attending meetings and for other expenses in connection with meetings attended outside the county.

As an expression of appreciation to those who have made application for planning assistance and to others who have helped the district's soil and water conservation program, the commissioners have purchased shirt pocket protectors as favors and these will be distributed soon.

The applications for assistance, approved by the commission last week include:

Everett L. Morgan, 395 acres in Knox Township; Cornie VanderZyl, 450 acres in Washington Township; Forrest C. Allen, 80 acres in Osceola Township; Howard Ruble, 240 acres in Jackson Township.

New conservation plans approved: Marvin Henrichs, 473 acres in Madison and Washington Townships; Darrell Platt, 160 acres in Knox Township; Raymond Jamison, 230 acres in Franklin Township.

A revised plan for 482 acres by George Nelson in Green Bay Township was also approved.

Conservation Trees Again Available

Order Blanks May Be Obtained
At Extension And Soil Offices

The annual sale of trees and shrubs for conservation use is underway it was revealed this week by the Soil Conservation and Extension Offices in Osceola where order forms may be obtained. The State Forest Nursery will accept these orders between January 1 and March 30.

The plants must be used for erosion control, wildlife habitat planting and reforestation. Shipments will begin late in March and normally are completed by the first week in May.

Tree species available for this year include various conifers such as pine, larch and cedar, as well as walnut and other hardwoods. A special wildlife packet offer of 250 trees and shrubs beneficial to game animals is again being made to Iowa landowners.

Landowners who desire to reforest, improve game habitat, or provide low ground cover around existing windbreaks but refrain from doing so because of cost, are advised to look into the various federal costsharing practices available. Federal cost-sharing practices on windbreaks requires purchase of trees from commercial sources, however.

Seedlings obtained from the State Nursery cannot be used for landscaping, shade, or windbreak development. Neither can they be planted inside city or town limits unless the land is designated as a farmstead.

The 1964 spring distribution totaled 3,038,000 trees and shrubs sent to 1,302 landowners. Conifer

species were the most popular with 1,345,000 seedlings ordered. Hardwood trees and wildlife shrub orders totaled 933,000. The offer of a special wildlife packet attracted over 300 individual landowners.

Three Farmers Named As Asst. Soil Commissioners

Three prominent Clarke county farmers have been the first named as "Assistant Soil Conservation Commissioners" it was announced today following a meeting of the commissioners last night.

C. E. Ford, district conservationist, said today the commissioners expect to have a number of others named before the next meeting. These assistants will meet with the commissioners and assist them in the work of soil and water conservation, watershed plans and the various other activities in the district.

The three named last night are:

Addison Bowlsby; chairman of the Whitebreast Watershed organization; farms 430 acres in Ward township.

Allen Sullivan; Franklin township; farms 240 acres.

Jerry Kelly; Washington township; farms 320 acres.

As a part of the business of last night's meeting the commissioners approved the applications for assistance in soil and water conservation on their farms by four operators; revision of plans for six and a new

plan for one. 2,506 acres are involved in the 11 applications.

New applications were approved for:

Dale Bonnett, 184 acres in Ward township.

Charles B. Rogers, 286 acres in Franklin township.

Robert B. Oehlert, 147 acres in Franklin township.

Keith O. Heston, 280 acres in Jackson township.

The Rodgers farm is in the Whitebreast watershed.

Revised conservation plans approved were for:

Harl Landphair, 240 acres in Green Bay township.

J. S. Schaffer, 120 acres in Fremont township.

Harold Schaffer, 369 acres in Fremont township.

Clifford C. Ransom, 100 acres in Liberty township.

Marvin Gray, 180 acres in Osceola township.

George Schultz, 160 acres in Franklin township.

Two of these farms are in the Whitebreast drainage area.

The new conservation plan approved is for George Griffin, 440 acres in Jackson township.

Des Moines Sunday Register - 12-27-64 Whitebreast Lake Project

The proposal to establish a 9,000-acre recreational center near Osceola is a splendid example of a local attempt, with the assistance of the federal government, to revive the economy of a southern Iowa county (Clarke) which has suffered a decline in population and prosperity because of decreasing agricultural employment.

We hope this project succeeds, and there is every reason to believe that it will.

The proposal is to buy 9,000 acres of unproductive farm land—options have been taken on most of the land at an average price of \$97 an acre—and then develop the area for recreation purposes. A 2,700-acre lake is planned, which will be the major attraction of the area. Plans also call for a golf course, an airport, a convention motel, a nature museum and ski runs.

A project of this size is beyond the ability of taxpayers in a small county. It also is the kind of venture that doesn't appeal to private investors, because it is unlikely to yield substantial profit. It holds sufficient possibilities of reviving the economy of an area that government encouragement and assistance is warranted, in our opinion.

The Whitebreast Lake project resulted from initiative of the Rural Area Development Committee organized in 1962 to study problems of Clarke County. The R. A. D. committee chairman appointed a committee to study possibilities for recreational development, and the committee suggested this project.

The engineering work to determine location of the proposed dam was done by the U. S. Corps of Engineers, with federal money. The Whitebreast Lake Asso-

ciation was formed to carry on the project. Its membership consists mostly of local people, who paid a fee of \$3 a family to support the organization.

The Lake Association has applied for a million-dollar loan, to acquire the land, from the Farmers Home Administration. This kind of project is more deserving of a federal loan than some of the smaller projects that have received federal loans, because its benefits would extend to a larger area and to more people, including people from outside Clarke county who would enjoy the availability of additional recreational opportunities.

Clarke county support for the project was shown at an election this year in which voters approved, by a 2,323 to 1,373 vote, establishing a Clarke County Conservation Board. Four years ago, before the Whitebreast Lake project was proposed, voters defeated a proposal to set up a conservation board. The lake association is proposing that the Conservation Board administer the public recreational facilities when the lake project becomes a reality.

The Lake Association recognizes that the project can't be successful unless it can attract visitors from other areas than Clarke county. We predict that the project will attract many visitors from Des Moines and other parts of the state if a good recreational center is developed. Many Des Moines residents now spend their summer week-ends at state parks or other recreational centers from 50 to 150 miles from home. They will welcome another recreational center, especially if it has better facilities and greater recreational opportunities than available at existing state parks.

Des Moines Newspaper Joins In Support Of Lake

Whitebreast Lake supporters believe this week they have obtained an ally that may be helpful in the ultimate allocation of federal funds for the project.

The Des Moines Sunday Register, in an editorial, supported the premise that the lake is feasible and needed, not only by

Clarke county but by all of Iowa.

The support of the Des Moines daily may be of material help in the Lake Association's efforts to obtain approval by the various government agencies involved, Association President Alfred Jones said today. He believes that both state and federal agency heads are sensitive to the influence of the big daily in creating public support for projects that are state-wide in nature.

The editorial said in part: "We hope this project succeeds, and there is every reason to believe that it will."

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1/7/65 Conservation District To Hold Local Speech Contest

Rules for the annual Soil Conservation speech contest for 1965 were announced today by the Clarke County Soil and Water Conservation district, with all junior and senior High School students from the district eligible to enter in the local eliminations.

"How Soil and Water Conservation Affects My Future," is the title of this year's contest, with speeches to be between 5 and 10 minutes long. The local commissioners are offering a \$10 first prize in the local contest, \$5 second and \$2.50 for each contestant who does not win.

The local contest will be held the last of March, with the winners advancing to a regional contest to be held with the Commissioner's regional meeting in July. Regional winners will compete for \$500 in cash and scholarships in the state contest to be held September 19 at Des Moines.

The contest is co-sponsored by the Ladies Auxiliary of the Iowa Association of Soil Conservation District Commissioners and the Grinnell Mutual Reinsurance company of Grinnell, with the reinsurance firm providing the prize money for the regional and state contests.

The contest rules, as released by Clarence Ford, district conservationist, follow:

Soil Conservation Speech Contest Rules

1. This contest is open to all students in junior and senior high schools located in the

county, (grades 7 through 12):

a. Entrants must be residents of the state of Iowa.

b. All previous regional conservation speech contest winners are ineligible to compete.

2. The speeches given by contestants must be at least 5 minutes long, and no longer than 10 minutes. Failure to meet the time requirements will result in a penalty being assessed by the judges when scoring the speeches. An official timekeeper should be designated for the contest.

3. Contestants are not to use notes of any kind while delivering their speeches.

4. Speeches will be judged on originality, aptness of thought, accuracy of information and the manner in which they are delivered.

5. Contestants will be required to answer two questions asked by the judges. The same questions should be asked of all contestants, and should pertain to soil and water conservation generally, not being of a technical nature. This rule will necessitate the absence of participants who have not appeared before the judges. Responses to the judges' questions will be scored.

6. The manuscript and its contents will be judged in the regional and state contests. For this reason participants in these contest levels must supply three copies of their speech text for the judges' use during the contest.

1/7/65 WATERSHED TO PREPARE REPORT OF WORK DONE

Thursday Meeting Of Board Will List Accomplishments Made During First Year Of Operation

A report of accomplishments during the past year will be prepared by the board of directors of the Whitebreast Watershed at a special meeting in the Soil Conservation Service's office in the Post Office in Osceola this Thursday evening.

The watershed was officially organized in December of 1963, and the report prepared at the meeting will be the first complete listing of accomplishments since that time.

Contractors from the area are being asked to attend the meeting to be sure that any conservation practices put on the land in the last year are not overlooked, and Watershed Chairman Addison Bowlsby has asked that any farmer in the Watershed area who has put practices on his land during the last year, without contacting the Conservation office, report them this weekend to assure completeness in the report.

Members of the board who will prepare the report, in addition to Chairman Bowlsby are: Vice-Chairman Bob Wright, Secretary-Treasurer Robert Mateer, Ernest Winter, Olin Eddy, Kenneth Johnson, Louis King, Joy Christensen, Howard Ruble, Thomas Randol, and L. L. Piercy. They will be assisted by District Conservationist Clarence Ford, Gary Johnson, and T. J. Laing.

1/21/65 Union County Tour To Study Bench Type Terraces Tues.

A new type of soil conserving terrace that promises to become popular in this area will be inspected by members of the county Soil District Commission, Soil Conservation staff and others next Tuesday, January 26, C. E. Ford, district conservationist.

The terrace, which has been constructed in Union county, is known as "Tile Outlet Bench Type." The tour party will leave from the basement of the Post Office here at 9:00 a.m. and anyone interested is invited to go along, Ford said.

The conservationist said this type of terrace shows much promise for this area. With our broad ridge tops which pile up water and then suddenly release it, waterways have been difficult to establish.

This new terrace with its tile outlet can be built straight

across the water course. The tile outlet has a perforated upright pipe which permits water to escape but holds back the silt. The entire area above the terrace can be farmed and the layout permits construction of the terrace almost straight across fields.

Many farms in Clarke county are limited to the amount of land which can be farmed intensively without the ill effects of erosion. Terraces increase the amount that can be farmed by cutting erosion 90%. Farmers elsewhere in the state have accepted the tile outlet terraces, mainly due to straighter terrace alignment and the elimination of waterways.

A few farmers in Clarke county have already shown interest in the new terraces, Ford said.

Soil Man Urges 1st Step In Stopping Land Loss

The need for one step at a time in Soil Conservation activities was pointed out this week by Conservationist Clarence Ford as he reviewed the work of the Whitebreast Watershed during its first year of activity in the county.

Ford said that the Soil Conservation office had completed 13.5 per cent of the number of basic conservation plans in the area during the single year, as work on soil conservation must start with planning according to land capability, and then each acre treated according to its needs.

A study of the progress report of the Watershed indicates that a great deal of work remains to be done. Contouring, the basic practice on any cropland in Clarke county, is being done on 1,737 acres in the Watershed, with 137 acres added to the total this year. Contouring is needed on 3,233 acres, Ford said, and the total now being done is only slightly more than half of what is needed to start the work of total conservation.

All other practices, which need to be applied are equally or even more unequally divided between what is being done and what needs to be done, with only 409 acres of the needed 1280 acres being strip cropped at the present time.

In contrast Ford pointed to the farm pond figure, which shows 284 structures in place and being used with only 305 needed. When all figures compare as this item does, he added, the land will stay where it is and future generations will have farms to operate.

Ford indicates that he believes that with continued support of the conservation aims of the Watershed project, as has been seen this year, that within this generation most items will compare almost as favorably as does the number of farm ponds. He continued that the farm operator receives immediate, and visible returns from a farm pond, at no additional operating expense.

While not as immediate, returns from other practices are just as certain, and as more and more farmers find this out, additional work will be done on the land to make it farmable during this and future generations, the conservationist said.

In making the report Ford requests that anyone in the county not presently working with the Soil Conservation district come to the office during the next week and let trained men start working with them on conservation planning. This is the first step toward better use of the land in the county, and no obligation need be felt from stopping in at the office, below the Post Office in Osceola, for a confidential talk about problems on the land. Until this first step is taken the service cannot help, it was pointed out, and the job is to be of as much service as possible to as many farms as possible, Ford concluded.

The report readied by Ford shows the practices being conducted in the Watershed, the number of items completed in 1964, the total number on the land at the present time and the number estimated to be needed on the land. It follows:

Practice's	Completed in 1964	Completed to date	Needed
Cooperators	22	210	
Basic Conservation Plans	16	135	
Contouring	137 ac.	1737 ac.	3233 ac.
Stripcropping	27 ac.	409 ac.	1280 ac.
Terraces	3315 ft.	32.5 mi.	90 mi.
Diversions	7435 ft.	21 mi.	52 mi.
Sod Waterways	8.24 ac.	439 ac.	540 ac.
Ponds	9	284	305
Erosion Control Dams	1	18	200
Open Drains	12 ac.	122 ac.	1580 ac.
Woodland Mgt.	20 ac.	3920 ac.	8500 ac.

Adult Farmers To Study New Terraces

Bench Type Terraces, New Inlet System On Thursday Schedule

The Clarke Community Adult Farmers class will study the new tile outlet bench type terraces and a new hooded inlet mechanical spillway for farm ponds at the regular meeting Thursday evening.

Gary Johnson, soil conservationist in the county will assist Vocational Agriculture instructor Leland Dolecheck in the program.

Conservation specialists have indicated that they expect the new bench type terrace to become very popular due to its straight design and adaptability to slopes and soil types in the county. The hooded inlet system is expected to largely replace the current "drop inlet" design for farm ponds, and erosion control dams.

Government cost-sharing programs will be discussed during the program at the Clarke Community Voc. Ag. building at 8 p.m.

Watershed To Hold Public Annual Meeting Feb. 3

A public meeting of farm owners and operators in the Whitebreast Watershed area will be held on February 3 to elect officers, discuss a reorganization plan and the possibility of submitting a sub-watershed application.

The board members reviewed the accomplishments to date on the watershed and listed the land treatment practices both completed and for which application has been made. They reported these findings:

New Cooperators, 210 and 22 applications.

Basic conservation plans, 135 and 16 applications.

Contouring, 4,837 acres and 137 acres under application.

Strip cropping, 409 acres and 27 more applied for.

Terraces, 32.5 miles with 3,315 feet additional applied for.

Diversions, 21 miles and 7,435 feet more applied for.

Sod waterways, 439 acres, with 8.24 acres applied for.

Ponds, 284 with 9 more applied for.

Erosion control dams, 18, with one applied for.

Woodland management, 3,920 acres and application made for 20 more.

Permanent grass improvement, 2,367 acres with 592 under application.



George, "Woody" Griffin, who was the 46th farmer to prepare a complete soil and water conservation plan for his farm during 1965, looks at a soil map on the wall of the Clarke

Soil Conservation District Office beneath the courthouse. With the completion of the Griffin plan the Clarke District brought the total number of farms to over the 500 mark.

Griffin's Is 500th Clarke Farm With Soil Plan

Five Hundred Clarke county farms are now being operated under a complete soil and water conservation plan, according to year end reports from Soil Conservationist Clarence Ford. The attainment of the 500 number marks a major accomplishment in the county and indicates the ever increasing popularity of the services offered by the Conservation office.

George "Woody" Griffin, who farms 420 acres in Jackson township, and is Secretary of the County Fair Board, was the 48th

farmer to complete a plan during 1964, and brought the total for the county over the 500 mark. His farm, which includes bottom land, timber and hill land, calls for most conservation practices, with a number already falling into the completed bracket on the farm plan. Farm ponds, terraces, contour lines, and improved pasture operations are all included in the plan, which, if completed, will assure the continuation of fertility and maximum use of all of the area.

The Conservation staff including Ford, Work Soil Conservationist Gary Johnson and Conservation Technician T. J. Laing were all congratulated by the Conservation commissioners for the fulfillment of the 500 goal in 1964. Commissioners are: Chairman Doyce Miller, Adrian Fuller and Harold Allen.

More than 425 separate farmers were aided by the office in 1964, and Chairman Miller said that the figure was an all time high for the government service office. In addition to the help of all farmers, the three-man Conservation staff has spent hundreds of hours during the past year working on the White-breast Watershed promotion and planning.

Conservation Plans And Requests For Large Acreages Approved By District

Conservation plans on 1166 acres and new applications for 2040 acres of Clarke county farm land were approved by the Clarke County Soil and Water Conservation commissioners at their regular monthly meeting Wednesday evening.

All of the acreage included in the approved conservation plans is in the Whitebreast Watershed. Five hundred acres for which planning assistance was asked is also in the watershed.

In addition to the plans and applications a revised plan for 375 acres in Fremont Township operated by Saylor Feed and Grain, was also approved.

Commissioners learned at last night's meeting that the County Mutual Reinsurance company will be this year's co-sponsor of the annual speech contest with the Commissioners. Present at last night's meeting were Doyce Miller, chairman, Adrian Fuller, member and Steve Evans, extension director, who is secretary to the commission.

A letter recently mailed to farmers in the county asking for contributions to the district program has had a gratifying response, the commissioners said. They added that anyone who did not receive the letter but who would like to make a donation may do so at the office. The commissioners added that they are grateful for the response.

Conservation plans were approved for the following farms: Earl Osenbaugh, 248 acres, Green Bay; Olin Eddy, 158 acres, Knox; Walter Paulsen, 80 acres, Green Bay; Wm. VanLoon, 680 acres, Ward.

New applications for assistance in conservation planning were approved for these:

W. E. Davenport, 157 acres in Franklin; R. B. Oehlert, 120 acres in Jackson; Walter K. Paulsen, 1123 acres in Jackson and 80 acres in Green Bay; H. A. Oehlert, 140 acres in Jackson; Bell and Sons, 320 acres in Ward and Dan C. Parker, 200 acres in Madison.

Six Tour New Bench Terraces

View Construction On Union Co. Farm South Of Creston

Six local men toured a bench type terrace installation south of Creston in Union county Tuesday afternoon. They were Gary Johnson and T. J. Laing of the Osceola Soil Conservation Service, Leland Dolecheck, Clarke Community Vocational Agriculture instructor, and Gerald Garner, Dale Chidester and Tom Barr.

The "Bench Type" terrace is a relatively new form of conservation, and offers numerous advantages to southern Iowa land. It has drawn extensive interest from local conservation officials, and the tour Tuesday was to inspect the structure on the land. Conservation men in the Clarke county district state that they expect several of the new structures to be built here this summer, and that the structure may give additional emphasis to the needed terraces in the county.

With the bench type installation, terraces can be built on a straighter line than with the old type structure, giving the farmer more convenience in row crop cultivation. In addition it is believed that the new devices may have a longer life than former structures.

Annual Meeting Of Watershed Feb. 3

Reports Of Progress, Election Of Officers On Day's Program

The first annual meeting since the formal organization of the Whitebreast Watershed Association will be held at the 4-H Building Wednesday afternoon starting at 1:30 o'clock.

Detailed reports of accomplishments on the watershed will be made, both by officers and by photography. Slides of the new bench terraces and tile outlet terraces will be shown, as well as slides on watershed development.

News of cost-sharing on conservation practices will also be presented.

Of principal interest will be the election of the 12 directors and a president, vice president and secretary-treasurer. All owners and operators in the watershed are eligible to vote.

Coffee will be served.

Delay Watershed Election To March

Election of new officers of the White Breast Watershed association was not held Wednesday evening as planned because of a small crowd at the meeting, according to chairman Addison Bowlsby.

Reports by Clarence Ford, District Conservationist and Gary Johnson, Soil Conservationist highlighted the meeting at the Clarke county fairgrounds.

Bowlsby has announced that another attempt to select officers of the Watershed will be made at a meeting of the group in the latter part of March. The exact date of the next meeting has not been set, Bowlsby said.

Still Time For Speech Entries

Soil District Commissioners Sponsor County Contest For Late In March

There is still time to enter the speech contest sponsored by the Clarke County Soil District Commissioners they pointed out this week. Subject for this year's speech is "How Soil and Water Conservation Affects My Future." All students from grade 7 through 12 are eligible to enter.

The commissioners said the contest will be held late in March before the rush of school year-end activities begin. Regional contests for county winners will be held in July and the state finals in September.

The District Commissioners and the County Mutual Insurance co. are providing the money for winners; 1st, \$15.00; 2nd, \$10.00; 3rd, \$5.00 and all other contestants, \$2.50 each.

Send your name, address, grade and school to the Soil Conservation Service, Box 360, Basement of Post Office, Osceola.

Doyce Miller At Portland Soil Meet

National Meeting In Oregon Stressing Watershed Work In River Planning

Doyce Miller, chairman of the Clarke county Soil and Water Conservation District Commissioners, is representing Clarke county in the 19th Annual Conference of the Association of Conservation districts in Portland, Ore. The chairman and Mrs. Miller left for Oregon last Thursday.

It was not known if the conference delegates would see the devastation caused by floods in that state this winter.

The program for this year's conference is largely concerned with watershed development in river basin planning and is particularly pertinent to Clarke county's present efforts in the development of the Whitebreast watershed and lake.

There are nearly 3,000 soil districts like that of Clarke county, in the United States, that number now having been reached from the start of the program, beginning in the 1930s.

Among the important addresses to be delivered at the conference is one by D. A. Williams, administrator of the soil conservation service of the U. S. Department of Agriculture. His talk is expected to stress the importance today of soil conservation, not only as a rural problem but one that is vital to the city population as well.

Taking Orders For Farm Pond Fish

Orders for fish to stock new farm ponds are being taken at the Soil Conservation Service in the basement of the Post Office, it was announced this week by the District Commissioners.

Mrs. Arlene Garner, clerk for the service, takes the orders and forwards them for delivery later in the spring. Orders this year should be only for new ponds, it was pointed out.

Clarke County Soil District Makes Annual Report Of Year's Activities

The annual report of the Clarke County Soil Conservation District appears in this issue of The Sentinel. It details work done and activities of the various county, state and federal agencies that are involved in the task of conserving soil and water.

The report was prepared by Clarence Ford, work unit conservationist and his staff of two men and one woman that make up the field and office force. They are Gary Johnson, soil conservationist; T. J. Laing, conservation technician, and Mrs. Arlene Garner, office clerk.

Included in the agencies which assisted in the work are the Clarke County Extension service; the ASC committee, Board of Supervisors and the Farmers Home Administration.

Commissioners for the district for the past year were: Chairman, Doyce Miller, Adrian Fuller, Harold E. Allen and Assistant Commissioner, Jack Ames.

Steve Evans, county extension director, was secretary to the commission.

In addition to its regular work of assisting farmers with soil and water conservation plans, the commission this year has been active in assisting in the promotion of the White Breast Watershed project.

The report gives statistical information as to the number of farms on which various conservation practices are being carried out. For instance it shows there are now 766,801 feet of terraces in the county. In 1964 18,615 feet of new terraces were built. 19,065 acres of Clarke county farm land is being farmed on the contour and there are 1,165 farm ponds.

More than three fourths of all farms in the county are cooperating with the district, 793 to be exact, and there are 498 basic plans in use. Conservation surveys have been made on 190,430 acres.

Doyce Miller Tells Of Oregon Trip To National Soil Conservation Meet

With memory of the most damaging floods in the history of the west coast fresh in mind, this year's annual convention of the nation's association of Soil and Water Conservation districts was held in a most appropriate place, Portland, Oregon, Doyce Miller, Chairman of the Clarke county commissioners said this week.

He and Mrs. Miller attended the meeting which was held February 7 to 11 and returned to Osceola on February 20. Their trip brought them home by way of California where they enjoyed a few days sight-seeing and respite from Midwest winter.

Reporting to the commissioners at their regular meeting last Wednesday evening, Miller told in detail the activities and actions taken by the convention delegates as well as his firsthand impressions of damage caused by the great winter floods in the west.

The floods were caused by one

of those "once-in-a-lifetime" situations where heavy snow in the mountains and foothills is melted all at once by unseasonably warm weather and rain. It was the consensus of the soil and water conservationists at the convention that damage would have resulted regardless of any conservation measures that can be visualized but that it would certainly have been minimized had these measures been in use.

Chief concern of the delegates was the recent proposal by the present administration in Washington to make landowners pay for soil conservation assistance on their land.

This concern was voiced in the opening address of the convention by national president, Marion S. Monk, jr., a Louisiana farmer.

Monk warned that with floods in the Northwest and violent windstorms creating new havoc in the drought-ridden Great Plains the conservation of the nation's soil and water resources is clearly more urgent now than ever before.

The head of the 15,000-member association of leaders of the nation's soil conservation districts used the occasion to strike fiercely at a recently announced federal Budget Bureau proposal that would require landowners to pay a still larger share of their resource conservation work.

He declared that the proposal, if enacted, will brand the 89th Congress and the Administration as "the Congress and Administration which turned its back on a grass-roots conservation program so constructively undertaken in 1935."

The budget proposal would establish a \$20 million revolving fund into which landowners doing conservation work would pay fees for assistance from the U. S. Department of Agriculture's Soil Conservation Service. Clarke county's share would be \$7,500.

USDA Makes Joint Watershed Survey

All State And Federal Agencies Participate In All Counties

Chairman Doyce Miller of the Clarke County Soil Conservation District announced Monday that agencies of the U. S. Department of Agriculture are making a joint study of watershed problems and project needs of all counties in the state, and interested state, county, and other federal agencies and groups are meeting to participate and assist in the assembly of data, problems, and needs to complete the study.

The Soil Conservation Service has been assigned leadership in assembly of data and the compilation of the county and state report, according to Ted Pawlowski, ASC Area Conservationist at Shenandoah.

Pawlowski says the objectives of the study are to:

Determine the extent and seriousness of floodwater damage, sediment problems, water quality control, water based recreation needs, farm drainage needs, rural and municipal water supply and fish and wildlife development needs, in all watersheds of the state, county by county, which have potential and a possibility of being solved by projects now authorized by Public Law 566 as amended by Congress.

To provide data on these same problems now needed for the comprehensive river basin study now underway in the Upper Mississippi river and Missouri river basin states. These river basin surveys are under leadership of the Corps of Army Engineers with other departments of government and the states assisting.

Clarence Ford, District Conservationist, recently attended a training workshop at Corning to obtain detailed procedures for conduct of the survey in Clarke county.

Chairman Miller pointed out that the present amendments to Public Law 566 permit federal cost-share assistance to locally organized groups of landowners for solving problems of floodwater and sediment damage, land drainage, rural water supply, fish and wildlife develop-

ment, water quality control, and water based recreation.

Detailed information on organization and development of watershed projects is available at the County Extension or local ASC office.

Tuesday, March 9, 1965

Contour Seeding Of Oats Recommended

Soil Conservationist Says Final Disking Around Hills Saves

Farmers were reminded today of last spring's rains that washed away some of their seed and fertilizer from oat ground that was not disked on the contour. In an article written by Gary Johnson, soil conservationist in the Clarke county soil district office, it is pointed out that the same thing is likely to happen again this year.

Johnson says that it is now only a matter of days until the snow will be gone and spring work will be under way with oats and legume grass seeding the first to be done. He says contouring during this part of the farming operation can pay big dividends.

Freshly worked ground in the spring is particularly vulnerable to washing. Not only does lime, fertilizer and seed wash away but precious top soil as well.

The last disk operation before sowing, can be done on the contour. With various mechanical means of straightening and lifting disk waterways can be crossed easily.

Recent research done in Nebraska shows that soil losses on six per cent slopes were four and a half to six and a half

times greater on land disked on the down slope as those on contour.

Reduction in the amount of tilling is another advantage since a smooth field is very desirable in haying operation.

With the small ridges left by the disk, water runoff is less, saving valuable moisture as well.

Many farmers have said they wished they had not disked up and down the hill last spring. Poor seed stands reminded them that a little extra time would have paid off.

Any Farmer May Run For Soil Office

Nominations for a vacancy in the Clarke County Soil Conservation board were urged this week by Commission Chairman Doyce Miller. The position now open is to fill the vacancy caused by the death of Harold "Shorty" Brim, with the election to be for a six year term.

Miller states that anyone wishing to have nomination papers circulated for the position should pick up the proper papers at the District office in the basement of the Post Office as soon as possible. The election will be held at a public meeting in April.

Harold Allen, Fremont township farmer is presently filling the unexpired term by appointment, and is expected to be a candidate for election. However, Miller points out that any farm owner or farm operator in the county is eligible for election, and if interested is urged to circulate nomination papers.

Miller points out that the district commissioners have the prime responsibility for carrying out the soil and water conservation program in the district. Prospective commissioners should be well informed of the responsibilities of the office, and in line with this qualification Miller has listed the following guidelines on what makes a good commissioner:

"He should believe in the Soil Conservation District approach to the soil and water conservation program.

"Love the land and have a practical understanding of how the condition of the land affects the lives of people.

"Practice conservation on his own lands.

"Familiarize himself with the State Soil Conservation Law under which a district is organized and functions.

"Be regular in meeting attendance.

"Assist in keeping the district work plan current.

"Recognize and study the working relationship with co-operating agencies that assist the district."

The Conservation commissioners hope that district farmers will take an active interest in the upcoming election, and that a number of individuals will compete for the position. They point out that the soil conservation service is one of the most important commissions in the county and that there should be competition for membership on the board.

Soil Commissioners Approve New Plans

Assistance Asked For 1300 Acres; Approve Plans For 17 Farms

Applications for soil conservation planning assistance on 1300 acres of Clarke county land and farm plans for 2345 acres were approved by the Soil and Water Conservation district commissioners at their regular monthly meeting last Wednesday evening. It was announced by Clarence Ford, work unit con-

servationist.

Revised plan for an added 140 acres was also approved, bringing to 3,785 acres on 17 farms on which soil conservation plans were acted upon at this one meeting.

In other actions at the meeting Wednesday the commissioners accepted the resignation of Steve Evans, extension director, as secretary of the board. Evans has been transferred to Union county and will move to Creston in the near future. No action was taken on a replacement.

The board also voted to again pay the tuition for a Clarke county teacher to the Springbrook camp this summer.

A detailed report on the national convention of district commissioners at Portland, Oregon

was given by Doyce Miller, chairman of the Clarke county commissioners.

Applications for assistance in planning were approved for these farms:

Name	Twp.	Acres
Don Ramsey	Osceola	40
Glenn E. LeRoy	Fremont	181
Elbert J. Irving	Doyle	80
Earl Steele	Ward	3
Ronald Reed	Osceola	231
Dwight Wilkins	Troy	195
A. E. Green	Washington	280
Joseph Ingram	Fremont	160
Harold Fitzpatrick	Osceola	130

The seven plans approved were:

Name	Twp.	Acres
Dale Bonnet	Ward	185
Clair Dugger	Troy	190
Leonard Camp	Fremont	321
Kenneth McComas	Ward	80
W. K. Paulsen	Jackson	1,048

Bell and Sons	Knox	416
Olin Reasoner	Doyle	105

The one revised plan was for H. A. Oehlert in Jackson township, 140 acres.

Soil Commissioner Election In April

Clarke County farmers who would like to run for the office of Conservation Commissioner were urged this week to contact the Soil Conservation Service in the basement of the Post Office. An election for one commissioner will be held in April, and nominations for the post must be made before that time.

The office which will be filled in the April election was formerly held by Harold "Shorty" Brim, and since his death has been held by Harold Allen. Any farmer or land owner in the county is eligible to run for the position, and the Conservation office is prepared to help any candidate in the necessary paper work needed to be nominated.

Soil District In National Contest

Commissioners Compete For 10th Time; 2nd In Iowa In 1962

The Clarke county Soil and Water Conservation district has again entered in a tire company's competition to select the nation's top 53 districts, according to Doyce Miller, district chairman.

Activities of the district will be weighed against performance of other districts in the state to determine the outstanding district in the annual event.

Key agricultural leaders will serve as judges and will select the state winner.

Grand award for the 53 winning districts will be an expense paid trip to Arizona in December, 1966 for one member of the commission and the outstanding farmer cooperator in the county.

The Clarke county district has competed in the contest ten times and was second place winner in Iowa in 1962. There are 493 farm operators enrolled in the district programs. The three-man commission is comprised of chairman Miller, Adrian Fuller of Knox township and Harold Allen of Fremont.

2,000 Acres In District Soil Plans

Five new conservation plans, six applications for assistance and one revised farm plan, totaling nearly 2,000 acres, were approved by the Clarke County Soil and Water Conservation District commissioners at their regular monthly meeting Thursday evening.

The commissioners noted that the commissioner election would be held on Tuesday evening, April 13 at the 4-H building in conjunction with the Extension Information program on chemical weed sprays.

They also made a "last call" for students to enter the annual speech contest sponsored by the Commission and an insurance agency.

Subject of this year's talk is "How Soil and Water Conservation Affects My Future."

"This is an opportunity for training in public speaking and a good way to pick up some spending money from prizes," the commissioners said. Prospective contestants may obtain complete information at the district office in the basement of the post office.

The commissioners announced they now have the services of six volunteer assistants. They are: Jerry Kelly, Osceola; Addison Bowlsby, Osceola, Allen Sullivan, Weldon; Lowell Moran, Murray; Orvie Hartman, Murray; William Beatty, Osceola.

The five farms for which conservation plans were approved:

Name	Acres	Twp.
J. D. Eddy	100	Green Bay
Carl Nadolsky	155	Fremont
Arland Popken	280	Green Bay
Ronald Henry	160	Liberty
Raydean Boggs	120	Franklin

The six applications for assistance in conservation planning are:

Name	Acres	Twp.
Winston Wood	160	Knox
Max Harlan	160	Jackson
Ronald Henry	160	Liberty
Raymond Pollard	80	Jackson
Mervin C. Poths	118	Jackson
Raydean Boggs	120	Franklin

The revised farm plan for 320 acres farmed by Everett Bierce in Trop township was also approved.

ELECTION NOTICE

STATE SOIL CONSERVATION COMMITTEE OF IOWA—NOTICE OF ELECTION OF COMMISSIONER FOR THE CLARKE COUNTY SOIL CONSERVATION DISTRICT, EMBRACING LANDS LYING IN THE COUNTY OF CLARKE IN THE STATE OF IOWA:

To all owners and/or operators of lands lying within the Clarke County Soil Conservation District, comprising the territory described as follows:

All land lying within the boundaries of Clarke County, Iowa, exclusive of incorporated cities and towns.

Notice is hereby given that on the 13th day of APRIL, 1965, be-

tween the hours of 7 p.m., and 9 p.m., an election will be held for the election of a commissioner for the Clarke County Soil Conservation District.

All owners and/or operators of lands lying within the above mentioned territory are eligible to vote.

Polling places for the election are as follows:

4-H & F.F.A. FAIRGROUNDS BUILDING.

Eligible voters residing within the district shall cast their ballots at one of the polling

places. Eligible voters not residing within the district, or who will be absent from the district on the day of election, may apply in person or in writing to the County Auditor at Osceola, Iowa, for "absentee ballots". Each applicant for an absentee ballot shall state his name, residence, location, and acreage of land owned or possessed, and interest therein.

STATE SOIL CONSERVATION COMMITTEE

By Donald L. Johnson,
Chairman.

Sylwester Will Speak At Weed Meeting Here April 13



Dr. E. P. Sylwester

Many answers to farmers' questions on new weed control chemicals will be provided by Extension Plant Pathologist and Botanist Dr. E. P. Sylwester at a weed control meeting April 13.

Sylwester will conduct the program starting at 8 p.m. in the 4-H Administration building at the fair grounds. Included in the chemicals he will discuss are pre-emergent granulars, pre-emergent sprays, and various post-emergence sprays.

An added feature at the meeting will be the election of a new Clarke County Soil and Water District Commissioner. Soil Conservationist Clarence Ford will supervise the polling for a new Clarke County Soil and Water District Commissioner. Soil Conservationist Clarence Ford will supervise the polling for a new commissioner.

Two Candidates For Soil District Commissioner

Two candidates Harold E. Allen of Fremont township, and Jack Ames of Franklin, have been nominated for Soil and Water Conservation District Commissioner. They will be voted on for a six-year term on the evening of April 13 at the 4-H building at the Fairgrounds. The polls will be open from 7:00 to 9:00 p.m.

The election is to fill a vacancy on the commission caused by the death of Harold Brim. Allen was appointed to fill the vacancy until time for the election.

The legal notice of the elec-

tion appears in this issue of The Sentinel and gives information as to those eligible to vote and other details concerning the election.

The commissioners decided to hold the election at the time of the Extension program on chemical weed sprays since it is expected many farmers will be in attendance who might not otherwise vote at the election. The commissioners pointed out that it is not necessary to attend the program in order to vote. Regulations are that only duly nominated candidates can be voted on and that there cannot be write-in candidates.

4-8-65

SCS Election At Weed Meeting

Specialist To Speak On Weed Control In Osceola On Tuesday

The election of a director of the Clarke County Soil and Water Conservation districts board of commissioners will be held in conjunction with an Extension office weed control meeting at the Fair Grounds in Osceola at 8 p.m. Tuesday.

Dr. E. P. Sylwester, Extension Entomologist from Ames will tell area farmers of the latest weed control chemicals during the extension part of the meeting. His talk will include information of pre-emergent granulars, and sprays, and post emergence control procedures as well as the latest results of minimum tillage experiments by Iowa State University in Ames.

Before the meeting all Clarke county farmers, both land owners and tenants, are invited to vote for their choice of a new commissioner. Candidates for the post are Harold Allen, who is now serving as a commissioner by appointment and Jack Ames, who is presently serving the conservation district as an assistant commissioner.

Clarence Ford, district Conservationist will supervise the voting at the open meeting.

4-8-65

Gary Johnson To New SCS Post

Gary Johnson, Clarke Conservation district conservationist for the past five years will assume new duties Friday as the Hancock County Work Unit Conservationist with offices at Garner.

Johnson's new position will be as director of the Soil and Water Conservation district office in the Northern Iowa county.

4-13-65

Dual Purpose At Tuesday Meeting

Weed Control And ASC Election At Fairgrounds At 8:00

Weed control may be a problem of more than usual seriousness this year because of the lateness of season, farmers say, so sponsors are expecting a large crowd at the Weed Control meeting at the Fairgrounds Tuesday evening.

Election of a commissioner to the Clarke County Soil and Water District board that evening is said to be giving added impetus to attendance.

The meeting, which opens at 8:00 o'clock, will be preceded by the election. All Clarke county farmers, both tenants and land owners are eligible to vote for the candidate of their choice. Two men have been nominated, Harold Allen, now serving an interim appointment, and Jack Ames of Franklin township. The latter is one of the volunteer assistant commissioners for the district.

E. P. Sylwester, extension entomologist from Ames, will conduct the weed meeting. He will describe the newest chemicals and explain their uses in control of weeds, and report on results of minimum tillage experiments at Iowa State University.

4-13-65

ELECTION NOTICE

STATE SOIL CONSERVATION COMMITTEE OF IOWA—NOTICE OF ELECTION OF COMMISSIONER FOR THE CLARKE COUNTY SOIL CONSERVATION DISTRICT, EMBRACING LANDS LYING IN THE COUNTY OF CLARKE IN THE STATE OF IOWA:

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Polling places for the election are as follows:

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Eligible voters residing within the district shall cast their ballots at one of the polling places. Eligible voters not residing within the district, or who will be absent from the district on the day of election, may apply in person or in writing to the County Auditor at Osceola, Iowa, for "absentee ballots". Each applicant for an absentee ballot shall state his name, residence, location, and acreage of land owned or possessed, and interest therein.

STATE SOIL CONSERVATION COMMITTEE
By

Donald L. Johnson,
Chairman.

4/15/65

Jack Ames New Soil Commissioner

Elected At Meeting Monday; Has Been Serving As A Volunteer Assistant

Jack Ames was elected commissioner of the Clarke District Soil Conservation Service Tuesday evening in Osceola, edging out Harold Allen 30 votes to 29.

Ames has been serving as assistant commissioner and will replace Allen on the board. Allen has been serving as a commissioner by appointment.

Fifty-nine farm owners or operators in the district attended the weed control meeting that was held in conjunction with the SCS voting, and heard Dr. E. P. Sylwester present a program on modern chemical controls of farm weeds.

District Conservationist Clarence Ford, who supervised the voting for a new commissioner, said that 59 ballots were cast in the election and that all were counted. He pointed out that both Ames and Allen have a long history of support of Soil Conservation, and the extremely close election is an indication of the ability of the two men.

Ames will join Commissioners Doyce Miller and Adrian Fuller on the district board of directors.

4-1-65

ASC Offers Aid On Soil Saving Plans

Co. Chairman Urges Farmers To Include Conservation In Thinking

Clarke county farmers were invited today to consult with the County ASC committee concerning their plans for soil and water conservation and the cost-sharing assistance available through the program.

As farmers gear up for spring-time operations they were urged to include conservation in their plans and thinking by Francis

Chamberlain, chairman of the county committee.

Farmers who are setting aside land under the feed grain or wheat diversion program, can do conservation work of a mechanical or construction type most easily while the land is out of production, he said.

Water conserving practices available for ACP assistance in Clarke county include ponds, erosion control dams, standard terraces, contouring, tree planting, and diversion terraces.

Chamberlain pointed out that spring is the season when water conserving and erosion prevention practices really perform to get water into the soil and help drouth-proof it for the dry summer months.

4/20/65

Extra Care Always Pays In Prevention Of Soil Erosion

A little bit of extra care in stopping erosion when it first starts can save the creation of major problems, according to William Touet, Osceola area farmer, who has spent a lifetime farming in Clarke county.

Touet made the statement last weekend as he pointed out work that he has done to prevent erosions around a new pond. Touet used about 50 bales of straw and hay to mulch new seeding areas in the drainage above the pond, and pointed out this spring that no major erosion problems are present on the newly graded slopes.

Other places on his farm also show the care which can be taken to avoid major erosion problems. Touet has stopped a number of ditches starting in a roadway with old hay, and the simple stop apparently works al-

most perfectly. He points out that if a ditch is stopped as it starts it never becomes a problem, and that no expensive work is required at that time.

The Touet acres west of Osceola are on rolling land, and with careful care over the past decades they show very little if any loss of productivity because of erosion problems. In addition they are now easier to farm than they were when he first started working the soil.

The Soil Conservation Service in Osceola quickly joins Touet in urging every farmer to work on erosion problems before they require major structures, explaining that the bale of hay system of stopping small, temporary ditches, is much more economical and practical than waiting until massive earth work is needed, and the best parts of the top soil are gone.



William Touet, left and District Conservationist Clarence Ford inspect the seeding above a farm pond built by Touet last September. The two men had to remove a good hay and straw mulch from the new seeding for the inspection. Touet remarked that he placed at least 50 bales of hay and straw in the waterways leading into the pond to serve as a mulch, and that there has been almost no cutting in

the area mulched. The pond was built last September with a 20 acre drainage area and now is overflowing through the mechanical spillway-pipe. The 1.5 acre pond will give Touet extra service, according to Ford, because of the little extra care that the owner has shown in preventing siltation from the drainage stem and area.

4/22/65

Soil Stewardship Observance Set

'Challenges Of Growth' Is Theme For End Of May

"Challenges of Growth" is the theme of the 1965 Soil Stewardship Week which will be observed in churches of the nation during the week of May 23 to 30, Clarence Ford, Clarke county district conservationist said today.

Information for ministers concerning the annual observance of man's stewardship of the soil, has been mailed to the clergy and the Soil Conservation Service has offered them any other assistance needed.

"The Clarke County Soil and Water District Commissioners hope the ministers of the county will find the material useful and will be able to conduct services devoted to the subject on one of the Sundays during the observance," Ford said.

4-27-65

Two Attending Big Watershed Meeting

Two Clarke county soil conservationists are attending the 12th National Watershed Congress at Sioux City this week. They are Harold E. Allen, Fremont township farmer and retiring member of the county soil district board, and Addison Bowsby, chairman of the Whitebreast Watershed board and an assistant soil commissioner.

The convention began with registration Sunday and ends Wednesday with a tour of flood control projects in the area.

Theme of this year's congress is the development of watersheds and reports of accomplishments in the nation.

4/27/65

Soil Commission To Meet Wed.

The Clarke County Soil and Water Conservation Board of Commissioners will hold its regular meeting in the SCS offices in the Post Office basement at 7:30 p.m. Wednesday. Jack Ames, newly elected commissioner, will start his term as director at the meeting.

Soils Commission To Pay Tuition

Will Again Sponsor County
Teacher At Conservation Camp

The Clarke County Soil Conservation Commissioners last week agreed to pay the tuition costs of sending a Clarke county teacher to one of the Iowa Conservation Problems field camps this summer. The cost of the tuition for the three week college credit course is \$51.00.

Three hours of college credit are allowed to a teacher attending a camp at the Springbrook State Park, with courses scheduled from June 6 to 26, June 27 to July 17 and July 18 to August 7. Iowa State Teachers College at Cedar Falls handles the college credit for the courses, with ISTC course Biology 104 offered the first two sessions and Biology 105 offered during the middle course.

Those attending the camp stay in cabins at the State Park, and use the facilities of the park. During a course the class travels about 1,000 miles to various areas of Iowa to view conservation practices in action.

In connection with the offering of the scholarship, the Commissioners released the following letter from Mrs. Darrel Platt of Weldon, who attended last summer.

Dear Sirs,

I wish to thank the S.C.S. of Clarke county for making it possible for me to attend the Iowa Conservation Education Conference October 9 and 10 at the 4-H Camp near Luther, Iowa.

There were 124 in attendance, 90 of whom are teachers from kindergarten through high school. It is indeed valuable to be reminded of the many ways we as teachers and parents are responsible for Conservation Education in the classroom and in our community.

Having attended the Conservation Camp at Springbrook State Park near Guthrie Center, two sessions of three weeks each, has given me a keener awareness of the subject. These courses offer 3 semester hours of college credit per session through State College of Iowa, Cedar Falls. Both are worthwhile courses as conservation can be used in all subjects, not just science as many people think.

Among the speakers were Dr. Paul Johnston, State Dept. of Public Instruction, Mrs. Sherry Fisher, Chairman of Iowa Conservation Commission, Milton Bliss and William Colpitts, both from U. S. Soil and Forest Service of Milwaukee, Wisc.

Ervin Koos, Director of I. A. S. Conservation District Comm. and District Commissioner from Shelby, Ia., gave a farmer's over all viewpoint and was very forceful. I know Mr. Koos and he practices what he knows about conservation.

Three concurrent sessions of classroom teacher discussion and demonstrations were held, also Ecology and Geology field trips.

I sincerely hope other teachers in the Clarke county schools will be inspired to attend a like conference and sessions at Springbrook State Park.

Again, my appreciation to the Clarke County Soil Conservation Service for being so alert and progressive.

Sincerely,

Mrs. Darrel Platt,
Elementary teacher in Woodburn Center, Clarke Community Schools.

Conservation Study Shows 1,156 Lakes In County

Clarke county is the land of 1,000 lakes, it was revealed this week as soil conservation work got under way for the first time this year.

Actually there will be 1,151 farm reservoirs on record in the county. Soil Conservationist Clarence Ford said after 25 more ponds now applied for this season have been built. Ford said that earth moving contractors are more than a month behind with their planned work and the Soil District has 79 applications from the Agriculture Stabilization and Conservation service for cost-share conservation practices. Thirty-five of these are for waterway develop-

ment and twenty-five for ponds. The first pond built this year is on the Charles Rogers farm

NEW CHAIRMAN

Adrian Fuller, of Knox township, was elected chairman of the Soil District Commission at the monthly meeting Wednesday night. He succeeds Doyce Miller who was chairman during the past year. Jack Ames of Franklin township is the other member of the three-man board.

in Franklin township. Waterway development was also included in the dirt work at the Rogers farm.

Six farms, totaling 1,908 acres in five townships were approved for soil conservation assistance by the soil district commissioners at their regular monthly meeting Wednesday night.

The commissioners heard a report by Harold Allen and Addison Bowlsby on their trip to the watershed convention at Sioux City. The men said they were greatly impressed with the watershed tour, noting particularly the need of upland conservation practices above the water retention dams.

They said the discussion pointed to three vitally needed improvements in the watershed program: Educational information program to bring a better understanding to rural people; need for better upland treatment in the watershed drainage area, and the recreational aspect of the Public Law 566 watershed programs.

These are the farms for which assistance was approved by the commission Tuesday night:

Name	Acres	Twp.
Albert H. Jones	160	Troy
Glen R. Denly	335	Liberty
Russell C. Hunt	252	Ward
Arthur Gilbert	243	Doyle
Albert Little	300	Doyle

Two new conservation farm plans were approved;
Glen Denly 335, Liberty
Charles Rodgers 286, Franklin

Farm Pond Fish Deadline Set At Saturday, May 15

The deadline for applications for fish from the State Conservation department has been extended from May 8 to May 15, it was announced today by Clarke County Conservationist Clarence Ford.

Applications for the free fish may be made at the Soil Conservation offices below the Post Office in Osceola until the new deadline date. Ford added that the fish are available only for ponds built with Conservation assistance and then only under certain conditions, including new ponds, and winter kill restocking. However, any farmer who wishes to have fish for a farm pond is urged to contact the office as he is likely to qualify for the free fish.

Bass, bluegill and catfish are all available for stocking from the state hatcheries.

5-20-65
'Challenges Of Growth' Is Theme....

Soil Stewardship Week May 23 To 30

"Challenges of Growth" is this year's theme for the annual observance throughout the Nation of Soil Stewardship Week, a hitherto rural activity that is going to town.

Special services in churches of varying faiths in this area Sunday, May 23, will open the week. Other observances will take place on the following Sunday, May 30.

Chairman Adrian Fuller of the Clarke Soil and Water Conservation District Board explained that this year more than ever, the responsibility of the town and city dweller is being emphasized in the annual observance.

"It is not an idea for farming areas alone," he pointed out. "Our neighbors in town have a great stake in what happens to the land that sustains us, and it is a stake that will grow in importance as our national family grows and producing acreages become less."

"The present abundance in food and fiber is a blessing that we can't expect to last year after year but that conservation use of our resources now can mean a dependable agriculture for generations."

Booklets and other materials for the week's observance have been provided by the National Association of Soil and Water Conservation Districts. The association has the help of an advisory committee of churchmen representing various denominations in developing the materials.

Observance of Soil Stewardship Week usually is in the form of sermons on mankind's obligation to God in the use of the soil and its related resources, Fuller said. However, visits by pastor groups and members of their congregations to see conservation work are becoming more and more frequent.

U. S. DEPARTMENT OF AGRICULTURE

SOIL CONSERVATION SERVICE



LIFT THINE EYES...

5-13-65
Whitebreast Project Revived....

U. S. Fish And Wildlife Biologist Surveys Area

The Whitebreast Lake project "came back to life" this week as a United States Fish and Wildlife Biologist conducted a survey for the Fish and Wildlife bureau and the Army Corps of Engineers.

Leaders in the Whitebreast project had been disappointed that the promised April 15 report from the Corps of Engineers about their study of the Lake had not materialized. However, the federal biologist stated that his report was not due in Rock Island until June 1, and that it will be included in the Corps' public report to Clarke county.

Alfred Jones, president of the

Whitebreast Lake Association, said Wednesday that he now expects the public report to be made sometime in June, and that since talking to the wildlife expert he is very optimistic about the findings.

The Whitebreast project is now in its third year, and leaders believe that the report from Rock Island may bring the various phases of the work already done together allowing a rapid conclusion of the paper work needed before construction starts. The association now holds options on about 70 per cent of the nearly 10,000 acres of land needed for the massive lake in Franklin and Green Bay townships, and believes that the rest of the land could be optioned quickly with the establishment of a deadline. Jones said Wednesday that the options presently held on the land expire July 1, of this year, but that he believes that an extension provision is included in the contracts.

The specialist who called on Jones was carrying a confidential report from the Bureau of Outdoor Recreation concerning the studies already made on the Clarke county project. Although the information included in the report was not released to Jones, the specialist hinted that the report from the Federal Bureau was most favorable.

Conservation Men Point To Need For Careful Soil Use

If not already completed, now is a good time to repair damaged waterways, terraces and drainage systems, according to Adrian Fuller, Chairman of the Clarke County Soil Conservation District.

Fuller said, "the pattern of late winter and spring storms and high water runoff were unusually hard on some soil and water conservation practices."

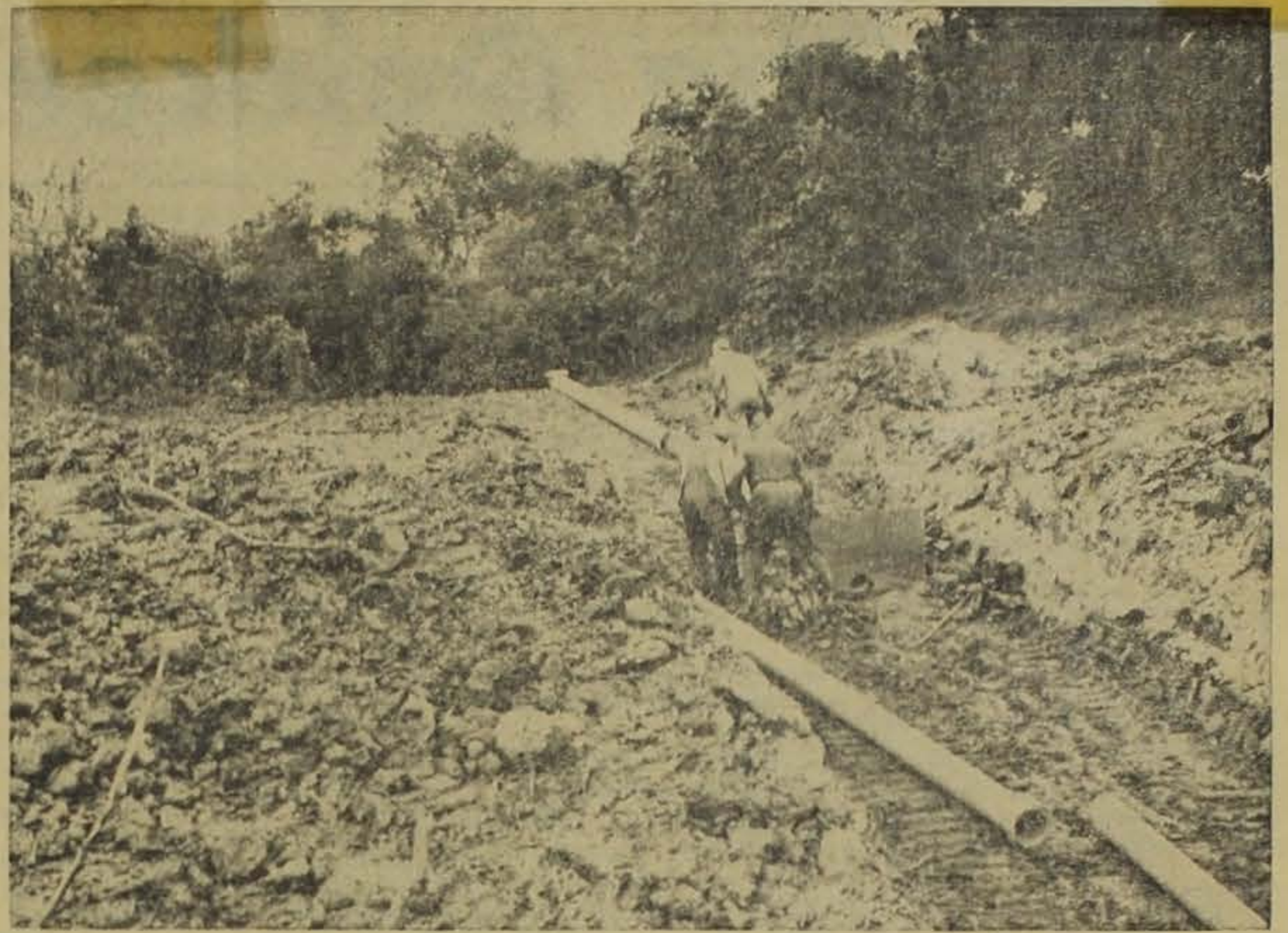
Clarence Ford, District Conservationist, reports that newly established grassed waterways sustained the most damage in the form of waterway "rills." Damage was caused by rapid melting of ice and snow while frost was still present in

the ground, and several areas have also experienced heavy rains, Ford explained.

Timely repairs will save farmers dollars and time in their farming operations. Tile and pond mechanical intake structures should also be checked and all trash and debris removed.

"If people could see the area four miles southwest of Osceola, where 4 inches or more of rain fell May 8, the piles of tons of top soil in the road ditches eroded from cropland fields that will take years to replace, they would become more concerned with the conservation problems of our natural resources," Ford said.

Ford also suggests preventives for the damages, pointing out that contour is the 1st step. You say it was not practical to contour this short distance of slope at the end of the field. Here if the farmer had made a round or two across the slope with the harrow, much of this eroding would have been prevented."



Pond Work One of the most visible Soil Conservation areas in Clarke county is the construction of farm ponds. Here the Gracey crew works on a new pond being built by W. W. Langfitt south of Osceola, as continued rains have not stopped the work of large earth moving equipment. The crew is in-

stalling an overflow pipe in the dam for general spillway service. In addition to the four-inch pipe, an emergency spillway will also be constructed on the 20 foot deep pond which will be used to supply water for a new home to be built on the acreage.

Entries Open For Queen Of Conservation Contest

Entries for the 1965 "Queen of Conservation" are now being accepted by the Clarke County Soil and Water Conservation district.

The local contest will be held in connection with the summer band program in the courtyard on Wednesday, July 21, with the regional contest in connection with the Page county fair at Clarinda Aug-

ust 5. The state contest will be held with the State Field Plowing Match September 9 at Corning.

Assistant Commissioners Lowell Moran, Orvie Hartmen and Jerry Kelly have been appointed to help with this year's contest and application blanks may be obtained from them, from the Home Economics teachers in Murray or Osceola, from the Clarke County Extension office or from the Osceola Drug store.

The contest is open to any farm girl, between the ages of 16 and 21.

The two top winners of the local contest will receive charm bracelets. The Regional winner will receive a 17 jewel wrist-watch, and the State winner a \$250 cash award.

6-17-65 Sargent Named Top Conservationist

Rolland G. Sargent has been selected as one of two outstanding farmer-cooperators in Iowa by the State Soil Conservation committee and will receive the state's grand award in the Goodyear Tire Company's annual Soil Conservation Awards Program. The award classes Clarke county as the best Soil Conservation District in the southern half of Iowa.

A committee of state agricultural and conservation authorities made the selection after reviewing accomplishments of the 100 conservation districts in the state.

Sargent and Doyce Miller, a member of the Clarke district's governing board will be joined by Fred Vestweber of Belmond and Lyle Lund of Laurens as guests of the rubber company in December on a four-day visit to Goodyear Farms, located near Phoenix, Ariz. A total of 104 men, representing top districts throughout the country, will observe conservation practices on the 14,000 acre desert farm.

This is the first year that the Clarke county district has won the coveted award as the best district in southern Iowa, and Soil Conservationist Clarence Ford stated that every farmer in the district may be proud of the accomplishments which are shown by the award.

The Jackson county Soil Conservationist (Continued on Page 8)



Rolland Sargent left, looks at some chest high reed canary grass on a waterway on his 300 acre farm in Liberty township. Sargent, who was named the outstanding soil conservation cooperator in southern Iowa this week, farms 300 acres, all but 8 in grass or hay land. A careful watchman of his soil, he uses his acres for beef cattle, and said Wednesday that he believed that most farms in Clarke county would

profit if they would largely copy his 'rangeland' operation. District Conservationist Clarence Ford is also inspecting the canary seed in the waterway, pointing out that the clump being inspected will aid in establishing the valuable grass throughout the waterway. The Sargent farm was one of the first in the county to have a conservation plan, and is now one of the show-places of southern Iowa.

conservation District in the northern division was awarded second place in the Goodyear conservation program, with Merlin Chandler, Bellevue, named the outstanding farmer-cooperator.

The Page county Soil Conservation District in the southern division was awarded second place in the program, with Wesley Christensen, Northboro, named the outstanding farmer-cooperator.



Observe Soil Week Soil conservation week is being observed in Clarke county this week and district soil conservationist Clarence Ford showed Carlos Valverde and Luis Ramirez Bolivians on Clarke county farms, the work the soil district is doing in the county Tuesday afternoon. The Osceola newspapers have printed a special conservation issue found on pages 4 and 5 of the Sentinel's second section to observe

soil conservation week in the county. Ford is showing Valverde and Ramirez an erosion control dam being built on the C. E. Cobble farm southeast of Osceola. The farm was recently approved for assistance by the district and a dirt contractor is building this dam for a drainage area of six acres. The mechanical spillway where they are standing is partially built and will use 5000 cubic yards of soil. The total height will be 24 feet.

Thayer

Friendly Circle met Wednesday with Mrs. Nolen Huntsman. A delicious dinner was served at noon. All members were present but one. The afternoon was spent in visiting and playing bingo. Children enjoyed their picnic dinner and hecking. They enjoyed the get togethers as much as mothers. Next meeting will be June 30 with Mrs. Kenneth Landers.

Wednesday evening Mr. and Mrs. Charley Henrichs were guests at the Paul Wright home. Mr. and Mrs. Harold Henrichs and son of Afton were Sunday dinner guests of Mr. and Mrs. Charley Henrichs.

Mr. and Mrs. Robert Wolf and baby were guests two days last week of his parents, Mr. and Mrs. Roy Wolf.

Sunday dinner guests of Mr. and Mrs. Roy Wolf included, Mr. and Mrs. Arden White and family of Osceola and Mr. and Mrs. Major Fizer and daughter. Sunday afternoon callers at the Roy Wolf home were, Mr. and Mrs. Harold Wolf and family of Knoxville and Mr. and Mrs. Leland Rusk and family of Creston.

Mr. and Mrs. Roy Wolf entertained the card party group at their home Friday evening.

Town and Country club met with Mrs. Bill Alexander last Thursday afternoon. Two guests were present, Mrs. Robert Wolf and Mrs. Grace Shaw.

A family dinner was held at George Wolfe home at Murray Sunday honoring him for his birthday and Father's Day. Pot luck dinner was served at noon. Those present were, Mr. and Mrs. Leonard Wolfe, Linda and friend Gayle of Des Moines, Mr. and Mrs. Marvin Smith, Ronnie and Micheal of Chariton, Wayne Wolfe, Robert and Mrs. Genevieve Hickman all of Chariton, and Mr. and Mrs. Kenneth Landers of Thayer and Nancy of Des Moines. All departed wishing their dad many more birthdays in the future.

Mr. and Mrs. Roy Roan and Marjory, Mr. and Mrs. Don Roan of Afton, Mr. and Mrs. Harry Clark and family of Woodburn were all Sunday dinner guests with Mr. and Mrs. Richard Roan and family.

Marjory Roan has been visiting her sister, Mrs. Harry Clark and family at Woodburn the past week.

Mrs. Etta Boughton is still in the Greater Community Hospital as of Saturday of last week. She seems to be improving slowly. Mrs. Kenneth Landers called on her Tuesday forenoon.

Mr. and Mrs. Truman Shroud-

there when they didn't have to work. First time the girls had been all together for quite a while. The children were enjoyed by all, especially by Mildred and Truman.

Mr. and Mrs. Kenneth Landers spent Sunday evening visiting Mr. and Mrs. Dale Davis and family of Lorimor.

Mr. and Mrs. Floyd Priest were guests for Sunday dinner at the home of Mr. and Mrs. Joe Pepples, parents of the bride to be, Jennifer, to Wayne Kenneth Priest, who is to be married Saturday, July 3 at eight o'clock in St. Olaf Lutheran church at Fort Dodge. Mrs. Priest also attended a shower in the afternoon for Jennifer at the home of a friend, Betty Hipperle.

Mr. and Mrs. Rex Jones and family of Dallas Center spent the weekend with Mr. and Mrs. Geo. Shepherd.

Mr. and Mrs. Harry Siddens of Afton spent Sunday evening with Mr. and Mrs. Roy Day.

Mrs. Boyd Denton entered the Clarke County Hospital Sunday evening for a check up.

Mrs. Bessie Long has been to Des Moines to attend the conference for the church.

Mr. and Mrs. Delbert Welcher have been gone on a vacation.

Mr. and Mrs. Torrance McCulley of Des Moines attended the Bullocks sale Saturday and called on friends in Thayer.

Mr. and Mrs. Frank Eastbrook of Rock Rapids visited Mr. and Mrs. Art McClure over the weekend.

Mrs. Grace Yount entertained Sunday dinner guests.

Mr. and Mrs. Harlan Garrells of Des Moines visited Lambert Garrells Sunday.

Four Corners

The members of Four Corner club met with Mr. and Mrs. Harvey Low Thursday for a lovely coop dinner. Those present were, Mr. and Mrs. Arlie Switzer, Mr. and Mrs. Paul Shepherd, Mr. and Mrs. George Schmitt, Mr. and Mrs. Lyle Hembry and Freddie, Mr. and Mrs. Kermitt Campbell, Mrs. Nynnie Curnes, Mrs. Mamie Holden and Danny Shea, all enjoyed the dinner together. The men returned to their farm work after dinner. Meeting was opened at 2 o'clock by president Helen at the close of the meeting all had a good visit. Those returning for supper and spending the evening were, Mr. and Mrs. Kermitt Campbell, Mr. and Mrs. Arlie Switzer, Mr. and Mrs. George Schmitt and Mr. and Mrs. Lyle Hembry.

Mr. and Mrs. Lyle Hembry at-

Low called on her Saturday and again Sunday. Hope she may soon be better.

Mr. and Mrs. Ray Petersen have a new baby boy. She returned home Friday from the hospital.

Harold Houston returned home from the hospital Saturday where he had been for several weeks. He is improving some his daughter, Janet and Bob Pixley of Des Moines came and helped Florence get him back home.

Those helping Paul Shepherd celebrate his birthday Saturday evening were, Mr. and Mrs. Doc Holden, Mrs. Nynnie Curnes, Mr. and Mrs. Lyle Hembry, Mr. and Mrs. Kermitt Campbell, Mr. and Mrs. George Schmitt and Mr. and Mrs. Harvey Low. A lovely coop supper was enjoyed with Paul, Hazel and little Danny Shea. Games were played during the evening and visiting of course.

Roy Teller visited Harold Houston Monday morning.

Joy Sue and Ronda Fouché visited last week with their cousin, Mr. and Mrs. Charles Critz at Creston.

Mr. and Mrs. Wyman Young and children of Oskaloosa spent the weekend with her parents, Mr. and Mrs. Earnest Byerly. Janice and the children remained for a weeks visit.

Mrs. Kathy Byerly visited Thursday afternoon with Wanda Teller and Bessie Teller.

Miss Theola Henrich is going to summer school at Greeley, Colo.

Miss Peggy Pennick and her brother and sisters spent Sunday afternoon with her grandma and grandpa, Mr. and Mrs. Harold Houston.

Mr. and Mrs. Galen Wake and son of Kirksville, Mo., spent the weekend with her parents, Mr. and Mrs. Elmer Henrich.

Mr. and Mrs. Harvey Low called in the John Webb home Sunday morning.

Mrs. Eva Kelley visited her parents, Mr. and Mrs. Harley Schaffer at New Virginia Sunday afternoon.

Mr. and Mrs. Harvey Low visited their son at the Clarke County Hospital the past 3 days, he has pneumonia. They took some tests of Clifford and sent in but have not returned as yet Sunday.

Miss Lavina Patterson spent the day Wednesday with Mrs. Bessie Teller.

Hopeville

Ronda Dean is visiting her cousin near Osceola.

Bob Reasoner and family left Tuesday for their home in Okla-

relatives for Sunday dinner guests.

Bill German and family spent Saturday evening here with his parents.

Lavie and Barbara Fletcher and Ronda Culbertson were Sunday dinner guests of Edith Chew.

Alta Booth called on Thelma Rinner one day last week.

Grace German called on Cora O'Neill Sunday afternoon.

Rita Symonds spent Friday afternoon with Lana Booth.

Several from here attended the Bullock sale Saturday afternoon.

Earl O'Neal helped Garel O'Grady with his farm work a few days recently.

Joe and Ina Chew called on Edith Chew Wednesday.

Clarke-Decatur

(Delayed)

Mr. and Mrs. Ray Wolver and Barbie of Des Moines spent the weekend visiting in the home of Mr. and Mrs. Sylvain Cole and Ronnie. Barbie is spending the week here.

Linda, Keith, Terry and Ricky Palmer spent Saturday night visiting their cousins, Ronnie, Larry and Sheryl Palmer near Garden Grove.

Sew and So club had dinner at the Gold Room in Winterset, Saturday evening June 12, those enjoying the dinner were: Mr. and Mrs. Sylvain Cole and Ronnie; Mr. and Mrs. Hoyle Crees; Mr. and Mrs. Gerald Bethards; Mr. and Mrs. Bud Jackson and Danny; Mr. and Mrs. George Jackson; Mr. and Mrs. Harold Palmer; Blenadine Marshall; Mr. and Mrs. Maurice German; Mr. and Mrs. Paul Eastin and Mr. and Mrs. Oscar Eastin. All enjoyed a wonderful time.

Juliann Eilts has been enjoying visiting her parents and many friends here for a few days. She will return to Flint, Michigan to teach summer studies this summer.

Mrs. Albert Eilts, Juliann, Carolyn and Nancy visited Sunday in the Sylvain Cole home. Also with Mr. and Mrs. Ray Wolver and Baby who were spending the weekend there.

Blenadine Marshall and Nancy Eilts called on Florence Cole and Granddaughter, Barbie, Thursday afternoon.

Velma Eilts, Nancy, Carolyn and Juliann visited Sunday evening with Blenadine Marshall.

Merle German, the new Avon representative, has been calling in the neighborhood.

Woodburn

Soil and Water Conservation Week To Be Observed

Sound Conservation Work Concerns All Citizens

By William H. Greiner, Director
State Soil Conservation Committee

Urban citizens can no longer assume that conservation of land and water resources is of interest only to farmers and ranches. Protecting our natural resources concerns everyone and is an important factor in maintaining America's prosperity.

Currently, the American housewife spends less out of her total budget for food than her counterpart in any other country. And Americans enjoy a higher standard of living and a better diet than people of any other country. Much of this is attributed to our productive soil and technological developments in American agricultural and industrial productivity.

The American public expects this trend of low-cost food to continue. Nevertheless, demands on the nation's land and water resources in the next few decades will be staggering.

Experts predict within the next 15 years this country's population will increase from 190 million to about 245 million persons. And by the year 2,000, there will be more than 330 million Americans.

At the same time, there will be even less cropland available. Over one-million acres of land are diverted to non-agricultural uses each year.

The population explosion and our dwindling land resources raises the question "Can the United States, over the balance of the 20th century, count on enough natural resources to maintain its high standard of living?"

A recent study by Resources for the Future, Inc., a foundation devoted to the study of resource affairs, answered this question with a qualified "yes." Whether or not the people of

Changes In Soil Classifications Are Summarized

A new Iowa State University publication summarizes recent classification changes of Iowa's major soils.

The publication, "Principal Soils of Iowa," has information for farmers, soil conservationists, land appraisers, real estate personnel, soil scientists and others interested in Iowa soils.

Many changes have taken place in agricultural land use in recent years, says senior author William R. Oschwald. More alternatives are now possible because of increased fertilizer use.

Two Contests To Encourage Young

A record number of Iowa youth are participating in two statewide conservation contests throughout the nine soil conservation regions.

Regional winners of the Queen of Conservation Contest and the State Soil Conservation Speech Contest will compete for state titles early this fall.

The "queen" contest, co-sponsored by the Farmers Grain Dealers Association of Iowa (Cooperative), Des Moines, and the 100 soil conservation districts, is open to single Iowa farm girls between the ages of 16 and 21. The first place winner receives a \$250 cash award.

The queen will be crowned at the Plowmen's Banquet in Corning on September 9, and will reign over the 1965 State Field Day and Plowing Match near Corning on September 9-10. Last year's queen was Sherry Teachout of Farragut.

"How Soil and Water Conservation Affects My Future" is the topic of speeches presented by junior and senior high school students competing in the state speech contest.

The event, which is designed to familiarize Iowa's youth with the soil and water conservation program, is open to students in the seventh through twelfth grades.

Last year's winner, Gary Rowe of Laurens, now a student at Iowa State University, was awarded a \$250 college scholarship and \$100 in cash for his first-place efforts.

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Farm Ponds Are More Fun When Safety Is Considered

PROCLAMATION Soil Conservation Week

WHEREAS, the development of Iowa Land and water resources through soil and water conservation, flood prevention and wise land use, is essential to maintain agricultural income and protect the economy and tax base of this State; and

WHEREAS, the State of Iowa and the one hundred soil conservation districts within the State are coordinating and carrying forward a constructive program of soil and water conservation and flood prevention work; and

WHEREAS, it is imperative that we continue to advance our cooperative efforts in soil and water conservation work, particularly in small watersheds, where opportunities are presented to further this important work;

NOW, THEREFORE, I Harold E. Hughes, Governor of the State of Iowa, in order to call attention to the importance of this work do hereby proclaim the week of June 20 through 27, 1965, as

SOIL AND WATER CONSERVATION WEEK

in Iowa, and respectfully urge organizations and citizens of our State to participate in the programs in order that we may place even greater emphasis on this important work.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and caused the Great Seal of the State of Iowa to be affixed. Done at Des Moines this 3rd day of May in the year of our Lord one thousand nine hundred sixty-five.

HAROLD E. HUGHES
GOVERNOR

Let's Talk. . .

Gardening

June is a good month to start new perennials for your 1966 garden. Many perennials are easily grown from seed in a cold frame or a small spot in the garden when the soil can be carefully prepared. A small cold frame is best, however, since the tender plants can easily be protected from full sun, heavy rains, and wind by covering with a single layer of cheese cloth.

Place the rows 4 to 6 inches apart. Sow the seeds thickly enough for a good stand; they

will be thinned later. Keep the soil constantly moist to encourage germination.

After the seedlings have developed a pair of true leaves, transplant to rows in the open garden. Space them 4 to 6 inches apart. Keep the seedlings free of weeds during the summer and fall months, and you should have sturdy plants to transplant next spring. Protect any of the perennials that are somewhat tender by giving them a light covering of straw during the winter.

Blocks of salt still serve as currency in parts of Ethiopia.

Managed Pasture Will Produce More Feed Through Quality Grazing During Season

Proper management of pastures must be followed to obtain high yields of quality forage throughout the grazing season according to Clarence H. Ford, SCS Work Unit Conservationist.

A balanced pasture program consists of a combination of (1) Permanent, (2) Rotational, and

July 12 Deadline For ASCS Check

All Cooperators Must Certify Compliance In Osceola Soon

About 600 farmers in Clarke County must still certify their feed-grain acreage at the Clarke County ASCS office before July 12, according to Francis Chamberlain, Chairman of the ASCS committee. About 150 farmers have already completed their compliance certification.

Farmers may certify Feed-Grain compliance on diverted acres and feed grains by stopping at the county office, although those who have not reported their compliance by July 6 will receive a visit from the township committeeman.

Delayed planting of feed-grain due to adverse weather conditions may have delayed certification of acreage by some producers, Chamberlain said, but no change has been made in the certification deadline.

Chamberlain anticipates that final payment for feed-grain co-operators will be made in August as has been done for the past several years. He points out that weed control measures must be carried out on diverted acres before final payment is complete.

"The Soil Conservation Service program... is a model of the kind of partnership that is needed between the private owner and the public."—John F. Kennedy.

(3) Supplemental pastures to provide grazing during the pasture season.

After proper liming and fertilization has been carried out in establishing a pasture, it is essential to follow this with regular top-dressing applications. For most soils in this county top-dressings should be made every two years. Phosphate and potash applications will increase legume growth, while nitrogen stimulates the grasses.

Increased yields can be realized by using rotational and controlled grazing on all types of pastures, with the possible exception of unimproved bluegrass. Yields of forage from alfalfa-grass mixtures can be increased as much as 25 percent by using three or four rotated areas within a field. Increased yields can also be expected from trefoil-grass when rotational grazing is used.

Clipping at the proper stage of weed and forage growth will help eliminate weeds and stimulate uniform regrowth of forage. Iowa pastures need clipping at least twice during the grazing season. The first clipping should be made when early weeds are in bud or blossom and the pas-

ture grasses are beginning to head. A later clipping is needed just before the "ragweed and goldenrod" season. Weeds may also be controlled in grass pastures (no legumes) by using a well planned chemical spray program.

When legume-grass mixtures become unbalanced in species, it is usually best to completely improve the pasture by applying lime and fertilizer according to needs and reseed to the desired species. Experience has shown that when reseeding it pays to prepare a new seedbed rather than use a "shotgun seeding" on the existing pasture. Reseeding can be delayed in legume-grass mixtures after the legume has "gone out" by using nitrogen fertilizer on the grass.

Forage must be utilized by livestock to be of value. Pasture cost and return data indicates that profitable pastures are those which produce high yields of quality forage which in turn is fully utilized by high producing livestock. Proper management practices, including the livestock program, aid in getting optimum production and the most profitable returns from any type of pasture.

Richard Dove, John Camp To Compete In Local Speech Contest At July 8 Meet

Clarke County Soil & Water Conservation District Commissioners plan to hold a local speech contest at the regular monthly meeting July 8th.

Two farm boys are feverously preparing for the contest, they are Richard Dove, son of Mr. and Mrs. Ralph Dove, RR1 Osceola, and John Camp, son of Mr. and Mrs. Leonard Camp of RR 1 Os-

ceola. Richard was a Freshman member of the F. F. A. group in the Osceola Clarke Community school. John was a Junior in the Interstate 35 school this past year and officer of the F. F. A. group in that school.

Mr. Leland Dolecheck and Darel Acker are the teachers and respective F. F. A. advisors.

40' BARN.. **Hawkeye**
GENERAL PURPOSE

FARMING IS

Soil and Water Conservation Week

Sound Conservation Work Concerns All Citizens

By William H. Greiner, Director
State Soil Conservation Committee

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The population explosion and our dwindling land resources raises the question "Can the United States, over the balance of the 20th century, count on enough natural resources to maintain its high standard of living?"

A recent study by Resources for the Future, Inc., a foundation devoted to the study of resource affairs, answered this question with a qualified "yes." Whether or not the people of

the United States will, however, depends on how hard and well they work at it.

With these thoughts in mind then, the logical question that arises from urban dwellers is "What role can we play in the conservation program though we do not have control over land on which we might practice conservation?"

All citizens have a voice in public affairs, both locally and on a state and national level. This can be a mighty force in implementing good conservation measures.

We can demand that steps be taken to eliminate pollution from lakes, rivers and streams. We can also familiarize ourselves with the soil conservation program, its meaning and purpose, and lend our support and encouragement to those directly charged with this responsibility.

Eleanor Roosevelt once said, "We cannot afford to curtail soil conservation, either in the East or West. It is vital to the future of our farm areas and, though we may live in a city, what happens to the land of your country touches you as closely as if you were a farmer."

These well spoken words ably define the urban dweller's stake in the soil conservation program.

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Changes In Soil Classifications Are Summarized

A new Iowa State University publication summarizes recent classification changes of Iowa's major soils.

The publication, "Principal Soils of Iowa," has information for farmers, soil conservationists, land appraisers, real estate personnel, soil scientists and others interested in Iowa soils.

Many changes have taken place in agricultural land use in recent years, says senior author William R. Oschwald. More alternatives are now possible because of increased fertilizer use, wider use of chemicals to control weeds and insects, use of large farm machinery, improved tillage practices and better erosion control methods.

Also, our growing population demands more land for housing, industry, highways, recreation and other non-agricultural uses.

Soils vary in their response to technology and in their suitability for various uses, Oschwald states. Thus, we need precise information about soils and their properties. It is important to know, for example, if a soil is suitable for level or graded terraces, irrigation or tile drainage. Or, if a soil is suitable for houses, large industrial buildings or highways.

The publication includes percent of slope, land position, parent material, erosion hazard, natural internal drainage, and water holding capacity of selected soil types in 20 major Iowa soil association areas. Land use, fertility levels and corn production potentials also are given. Maps, tables and diagrams supplement the text.

"Principal Soils of Iowa" can be purchased through your county extension office or from Publications Distribution, Morrill Hall, Iowa State University, Ames.

Farm Ponds Are More Fun When Safety Is Considered

By Harold Carter
State Conservation Officer

A well cared for pond can be source of great enjoyment on the farm. They are being used more and more for recreation rather than water supply only.

Picnic areas with tables and barbecues, are showing up on neatly mown grass. Small boats and swimming areas are becoming more common. Swimming tends to pose a new problem.

Will the pond be considered an attracted nuisance? ponds in Southern Iowa annually. When other public fishing seems to be poor look for that sleeper pond where that unforgettable bragging fish may be caught.

It has been recently ruled by the attorney general that, regardless of the source of fish, the farmer still controls access to the pond and the fishing rights. A state fishing license is required by all pond fishermen except owners, tenants and their children.

Monaco's three towns, gambling casino, oceanographic museum, and complex of shops and hotels occupy an area half the size of New York's Central Park, the National Geographic says.

for equipment

YOUR CONSERVATION JOB

needs

Tom Barr Construction

- farm ponds
- terraces
- diversions
- timber discing
- timber clearing
- dirt work

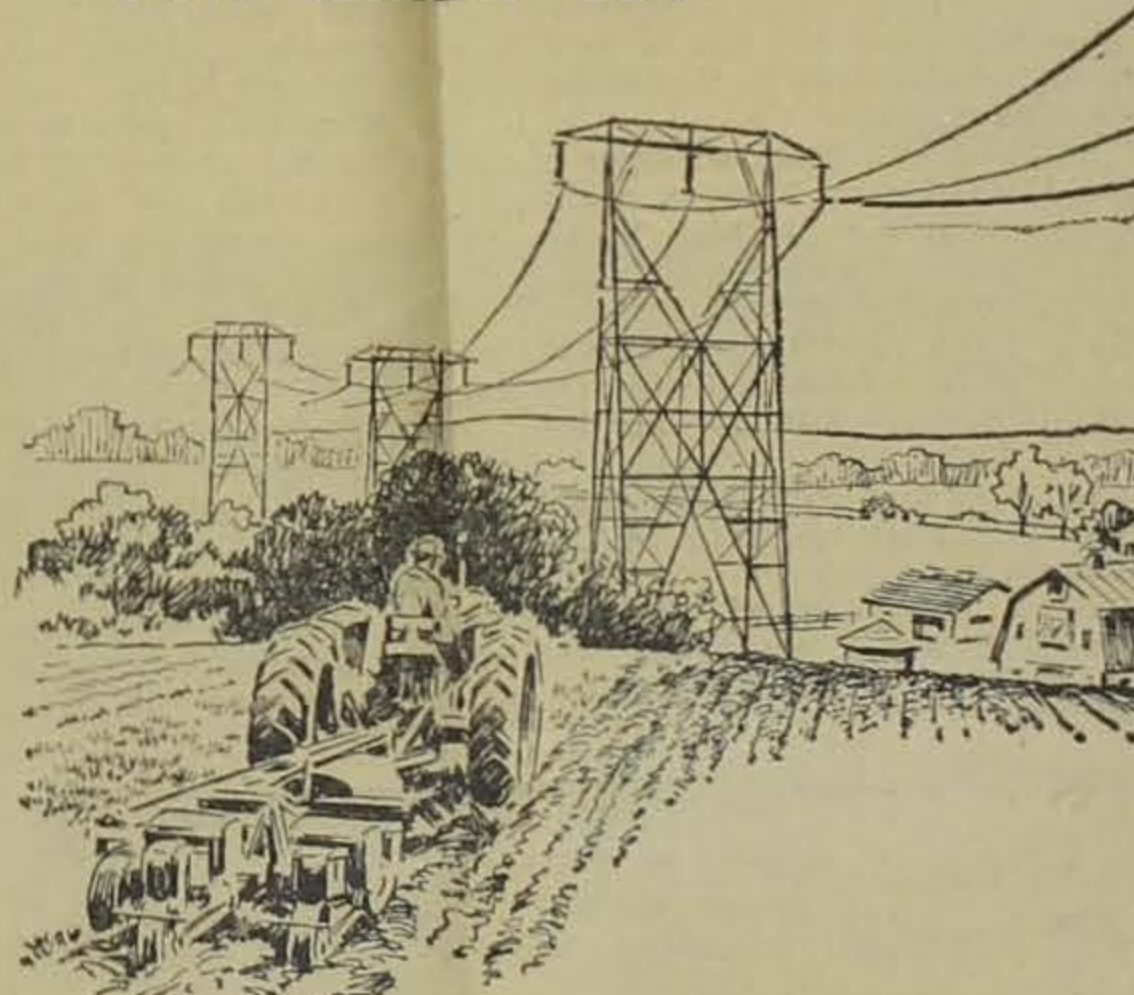
TOM BARR

Phone 342-2590

PAUL SANDERS

Phone 342-3045

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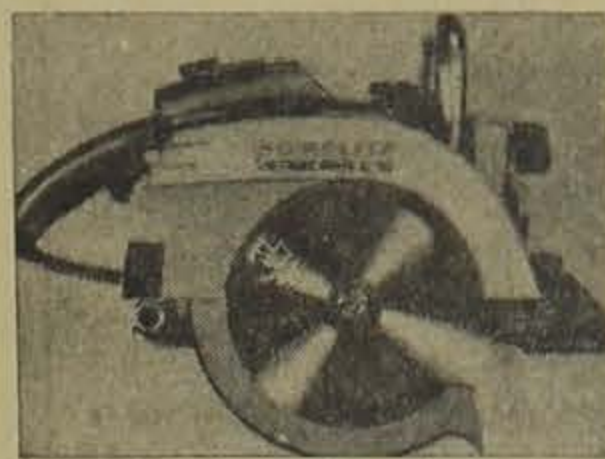
And soil conservation is one of our achievements. Clarke Electric Co. proud to serve 1680 miles of for farmers in this community, and late Rolland Sargent, named one of the best standing farmer - cooperators in Iowa.



Clarke Electric Co.

Osceola, Iowa

Homelite
Quality



Chain and Circular
SAWS

Clarke Co. Motors

Conservation Week To Be Observed

PROCLAMATION Soil Conservation Week

WHEREAS, the development of Iowa Land and water resources through soil and water conservation, flood prevention and wise land use, is essential to maintain agricultural income and protect the economy and tax base of this State; and

WHEREAS, the State of Iowa and the one hundred soil conservation districts within the State are coordinating and carrying forward a constructive program of soil and water conservation and flood prevention work; and

WHEREAS, it is imperative that we continue to advance our cooperative efforts in soil and water conservation work, particularly in small watersheds, where opportunities are presented to further this important work;

NOW, THEREFORE, I Harold E. Hughes, Governor of the State of Iowa, in order to call attention to the importance of this work do hereby proclaim the week of June 20 through 27, 1965, as

SOIL AND WATER CONSERVATION WEEK

in Iowa, and respectfully urge organizations and citizens of our State to participate in the programs in order that we may place even greater emphasis on this important work.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and caused the Great Seal of the State of Iowa to be affixed. Done at Des Moines this 3rd day of May in the year of our Lord one thousand nine hundred sixty-five.

HAROLD E. HUGHES
GOVERNOR

Let's Talk. . .

Gardening

June is a good month to start new perennials for your 1966 garden. Many perennials are easily grown from seed in a cold frame or a small spot in the garden when the soil can be carefully prepared. A small cold frame is best, however, since the tender plants can easily be protected from full sun, heavy rains, and wind by covering with a single layer of cheese cloth.

Place the rows 4 to 6 inches apart. Sow the seeds thickly enough for a good stand; they

will be thinned later. Keep the soil constantly moist to encourage germination.

After the seedlings have developed a pair of true leaves, transplant to rows in the open garden. Space them 4 to 6 inches apart. Keep the seedlings free of weeds during the summer and fall months, and you should have sturdy plants to transplant next spring. Protect any of the perennials that are somewhat tender by giving them a light covering of straw during the winter.

Blocks of salt still serve as currency in parts of Ethiopia.

Managed Pasture Will Produce More Feed Through Quality Grazing During Season

Proper management of pastures must be followed to obtain high yields of quality forage throughout the grazing season according to Clarence H. Ford, SCS Work Unit Conservationist.

A balanced pasture program consists of a combination of (1) Permanent, (2) Rotational, and (3) Supplemental pastures to provide grazing during the pasture season.

After proper liming and fertilization has been carried out in establishing a pasture, it is essential to follow this with regular top-dressing applications. For most soils in this county top-dressings should be made every two years. Phosphate and potash applications will increase legume growth, while nitrogen stimulates the grasses.

Increased yields can be realized by using rotational and controlled grazing on all types of pastures, with the possible exception of unimproved bluegrass. Yields of forage from alfalfa-grass mixtures can be increased as much as 25 percent by using three or four rotated areas within a field. Increased yields can also be expected from trefoil-grass when rotational grazing is used.

Clipping at the proper stage of weed and forage growth will help eliminate weeds and stimulate uniform regrowth of forage. Iowa pastures need clipping at least twice during the grazing season. The first clipping should be made when early weeds are in bud or blossom and the pasture grasses are beginning to head. A later clipping is needed just before the "ragweed and goldenrod" season. Weeds may also be controlled in grass pastures (no legumes) by using a well planned chemical spray program.

When legume-grass mixtures become unbalanced in species, it is usually best to completely improve the pasture by applying lime and fertilizer according to needs and reseed to the desired species. Experience has shown that when reseeding it pays to prepare a new seedbed rather than use a "shotgun seeding" on the existing pasture. Reseeding can be delayed in legume-grass mixtures after the legume has "gone out" by using nitrogen fertilizer on the grass.

Forage must be utilized by livestock to be of value. Pasture cost and return data indicates that profitable pastures are those which produce high yields of quality forage which in turn is fully utilized by high producing livestock. Proper management practices, including the livestock program, aid in getting optimum production and the most profitable returns from any type of pasture.

July 12 Deadline For ASCS Check

All Cooperators Must Certify Compliance In Osceola Soon

About 600 farmers in Clarke county must still certify their feed-grain acreage at the Clarke County ASCS office before July 12, according to Francis Chamberlain, Chairman of the ASCS committee. About 150 farmers have already completed their compliance certification.

Farmers may certify Feed-Grain compliance on diverted acres and feed grains by stopping at the county office, although those who have not reported their compliance by July 6 will receive a visit from the township committeeman.

Delayed planting of feed-grain due to adverse weather conditions may have delayed certification of acreage by some producers, Chamberlain said, but no change has been made in the certification deadline.

Chamberlain anticipates that final payment for feed-grain co-operators will be made in August as has been done for the past several years. He points out that weed control measures must be carried out on diverted acres before final payment is complete.

"The Soil Conservation Service program...is a model of the kind of partnership that is needed between the private owner and the public."—John F. Kennedy.

Richard Dove, John Camp To Compete In Local Speech Contest At July 8 Meet

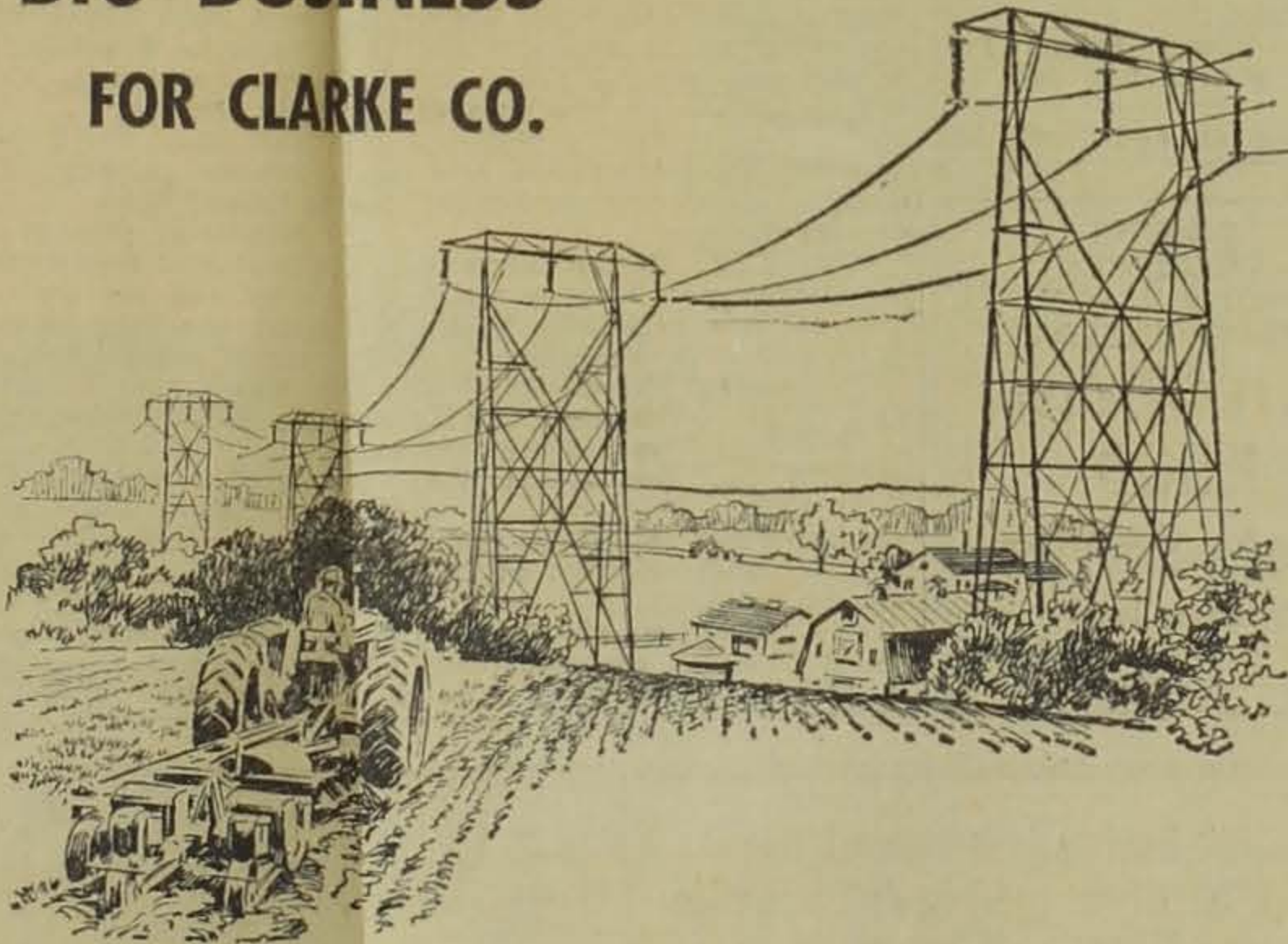
Clarke County Soil & Water Conservation District Commissioners plan to hold a local speech contest at the regular monthly meeting July 8th.

Two farm boys are feverishly preparing for the contest, they are Richard Dove, son of Mr. and Mrs. Ralph Dove, RR1 Osceola, and John Camp, son of Mr. and Mrs. Leonard Camp of RR 1 Osceola.

Richard was a Freshman member of the F. F. A. group in the Osceola Clarke Community school. John was a Junior in the Interstate 35 school this past year and officer of the F. F. A. group in that school.

Mr. Leland Dolecheck and Darel Acker are the teachers and respective F. F. A. advisors.

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And soil conservation is one of our outstanding achievements. Clarke Electric Cooperative is proud to serve 1680 miles of electric lines for farmers in this community, and congratulates Rolland Sargent, named one of two outstanding farmer - cooperators in Iowa.



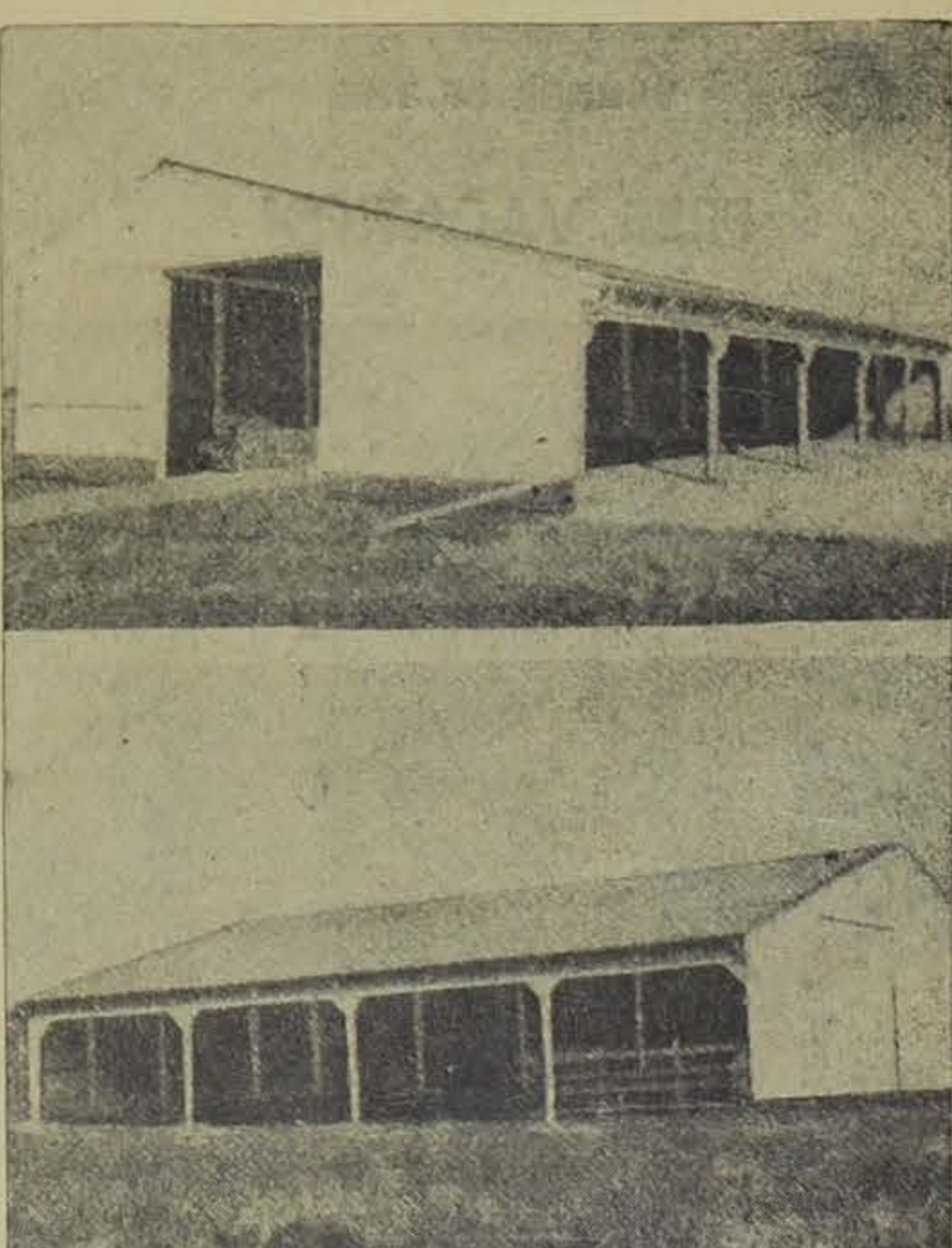
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Osceola, Iowa

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First Watershed - Recreation Project In Madison C

A first in Iowa's outdoor recreation projects was started last year when the State Conservation Commission joined with three soil conservation districts and the Madison County Board of Supervisors to incorporate a recreation area into the Badger Creek Watershed complex.

The Badger Creek Watershed is the first attempt to combine recreation and watershed projects in Iowa, according to E. B. Speaker, State Conservation Commission Director.

Erosion control, flood protection, water conservation, reforestation, wildlife habitat and outdoor recreation are just a few of the benefits to be derived from the project.

Located in Warren, Madison and Dallas counties, the watershed covers a total area of 34,346 acres. It was originally designed as a flood and soil erosion control project in 1960.

The idea of incorporating a recreation area was proposed after federal cost-sharing for watershed projects became available in 1962.

Consequently, recreation was included and the Conservation Commission became a co-sponsor with the Madison, Dallas and Warren county soil conservation districts. The Soil Conservation Service is cost-sharing the recreation project with the Commission and will administer the program. The target date for completion of the program is 1969.

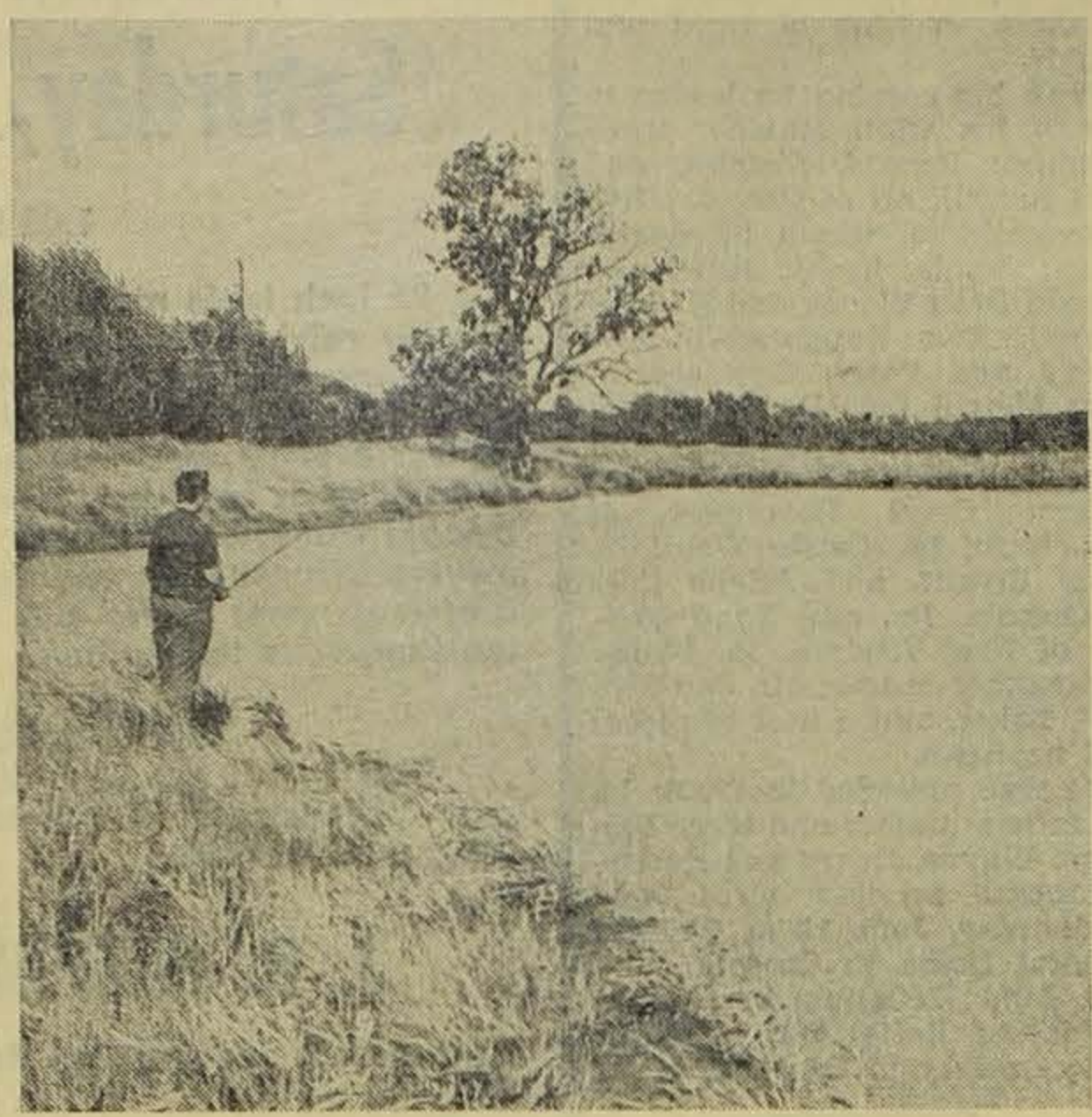
A 276-acre lake will be the main attraction of the Badger Creek recreation area. It will serve as both a water "playground" and a flood control device. From the recreation standpoint, the lake will provide fishing, boating, and other water sports such as swimming. Boat ramps, bathing beaches and bath houses will be built at various points around the lake.

Adjacent land will be acquired to provide land forms of outdoor recreation. Camping and picnic grounds are planned. Wildlife areas will be developed, and hunting will be allowed in certain zones. Recreation extras such as water and sanitary facilities, park benches, shelter houses and fireplaces will also be included.

Recreation facilities mentioned so far might be considered intensive or "high-use" facilities, Speaker said. He pointed out, however, that extensive or "low-use" areas will also be set aside. These will provide hunting, nature study or just a place to "get away from it all."

The location of the Badger Creek Watershed, a 20-minute drive from Des Moines, will make it available to a larger number of people.

Speaker continued that Iowa is badly in need of recreation land. Much of the state's rich,



Main attraction of the Badger Creek Watershed will be a 276-acre lake that will provide water sports such as fishing, boating, and swimming.

fertile soil is too expensive to use solely for recreation.

To provide the facilities Iowans demand, recreation must be combined with other land uses,

he said. Speaker feels the success of the Badger Creek Watershed will lead to a better and more extensive variety of outdoor recreation for all Iowans.

New Citrus Fruit Ugly, But Good

Next time you stop at a fresh fruit counter, you may find a fruit you haven't seen before. If this fruit is the size of a grapefruit, irregular in shape and has a wrinkled, shriveled skin, you have just spotted an ugly (ugly).

The ugly is a cross between a tangerine, an orange, and a grapefruit. The color of the skin varies from solid green to dark green with yellow spots, or it

may be a grapefruit yellow.

The inside of the fruit is pink to tangerine in color, and is sweet, juicy, and practically seedless.

How do you eat an ugly? You can peel the fruit and eat it as you would an orange or a tangerine. Or you can cut it in half crosswise and eat it as you would a grapefruit, says County Economist Polly Price.

1165 Farm Ponds Provide Recreation In Clarke Co.

Iowa soil conservation farmers are building a great potential recreation resource right here on Iowa farms, according to Clarence H. Ford of the U. S. Soil Conservation Service here in Clarke county soil conservation district.

He listed a few figures from recent accomplishment reports as proof of this. There are approximately 30,000 farm ponds for livestock water and structure ponds for erosion control in the state. Records show that over 17,000 of these ponds have been stocked with fish.

Here in the Clarke County Soil Conservation District, 1165 farm ponds have been built and 762 farm ponds have been stocked with fish, mainly bass and bluegills.

Most of these ponds are not fished as hard as they could be, says Ford. A great deal of first class fishing recreation is available here and it is not being used. Usually all that is necessary, in order to fish in a farm pond, is to request the permission of the owner. Most farmers, short on available time themselves, are glad to have responsible fishermen help in harvesting the fish produced in the farm ponds. The considerate fisherman, in turn, is glad to share his catch with the owner of the farm pond.

Conservation farmers hold the key to wildlife abundance because what they do to the land reflects directly on what happens to wildlife according to Harold Carter Conservation Officer. To date, approximately 70,000 acres in the state have been improved specifically for wildlife. Conservation farmers are doing this at the approximate rate of about 5,000 acres each year. These wildlife areas are located on our farmland where

approximately 90% or more of the wildlife in Iowa is produced.

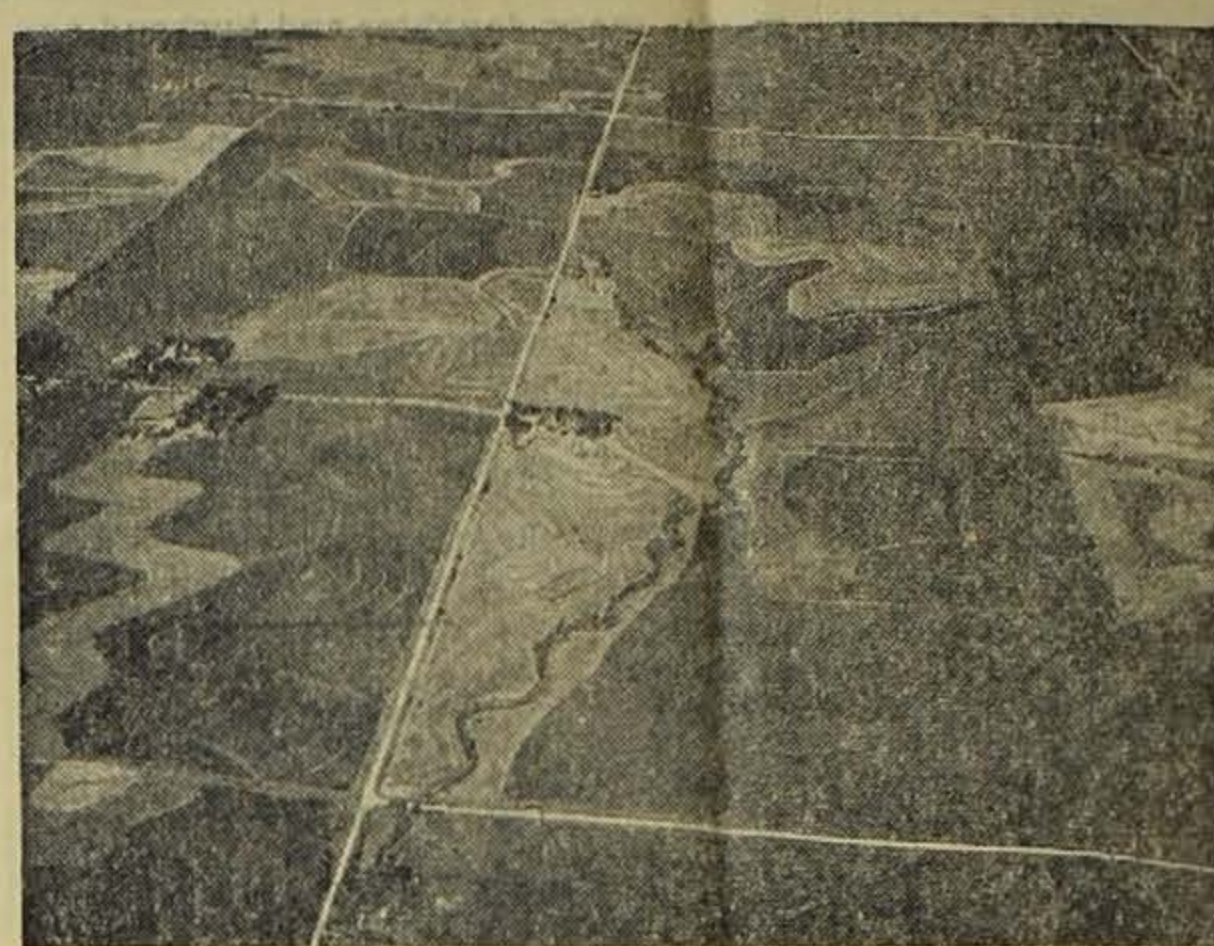
Wildlife area improvement consists of planting trees and shrubs, for seeding grasses or forbs for the benefit of many forms of wildlife. Many existing good wildlife areas are merely protected and maintained, and these areas are also important to our Iowa wildlife.

Hedgerow planting on conservation farms in the state is reported to be approximately 500,000 rods, which is over 1,400 miles or an average of more than 15 miles for each soil conservation district in the state.

Here in the Clarke County Soil Conservation District, we have 762 acres planned to date.

Many hunters and wildlife conservationists can take some measure of comfort in seeing the return of these habitats. They benefit wildlife and at the same time fit in with a complete soil and water conservation farming pattern.

"There is too little public recognition of how much we all depend upon farmers as stewards of our soil, water and wildlife resources—John F. Kennedy.



Aerial view of Macedonia Watershed showing parallel terrace systems.

Iowa Watershed Projects Are Progressing Rapidly

Iowa's watershed projects have progressed rapidly since passage of the Small Watershed Protection Law in 1954, according to State Conservationist Frank H. Mendell.

The law allows landowners, counties cities towns and state and federal governments to cooperate in planning and carrying out complete conservation programs on any natural drainage area.

Under this program over 1 1/2 million acres of Iowa farm land are in some stage of watershed development. Over 6,000 farmers are applying conservation treatments. Fourteen watershed applications for 363,508 acres have been approved by the State Soil Conservation Committee and are awaiting priority for work plans.

Seven of Iowa's 61 watershed projects have been completed. Three of these, known as pilot projects, are Honey Creek in Lucas County, Mule Creek in Mills County and Floyd River Tributaries in Plymouth and Sioux counties.

Four other completed projects are Harmony Creek in the Harrison County Soil Conservation District, and Simpson Creek, Hamburg and Hound Dog Watersheds in the Fremont County Soil Conservation District. Construction is now underway in 21 watersheds covering 300,000 acres.

Iowa's watershed story would be incomplete without mentioning the 113 farmer-organized sub-watersheds of the Little Sioux Flood Prevention Project covering 1.7 million acres of northwest Iowa. There, 4,500 farmer-district cooperators in seven soil conservation districts are applying soil and water conservation measures.

Terracing and contour farming, says Mendell, are the most effective land treatments in Iowa's watersheds. Landowners and operators in organized watersheds have installed 8,860 miles of terraces and are contour farming over 500,000 acres.

Both research and lay people, adds Mendell, have wanted to study water behavior and soil loss on a fully terraced water-

shed. Such a project began in 1961 near Macedonia. Cooperating in the project are the eight landowners in the watershed, the East Pottawattamie County Soil Conservation District and five governmental agencies.

About 26 miles of terraces have been built in the watershed and one-half mile of old terraces reworked.

Burgus At ISU Orientation Meet

Dwight and Jesse Burgus of route 3, Osceola, are attending orientation sessions in the college of Engineering at Iowa State University in Ames this week.

During their two-day visit, orientation students and their parents are housed in University dormitories and the students can become familiar with dormitory living. Parents attend coffee sessions with representatives of the five colleges and are encouraged to ask questions about the University and its curricula.

The first Ferris wheel highlighted the 1893 Chicago Exposition.

Conservation

The recent White House Conference (May 26) on "Natural Beauty of America" stressed the role of rural people in beautification of our American countryside. Since that time several Iowans, including State Conservationist Frank H. Mendell, have cited the tremendous contributions made by conservation farmers in Iowa's 100 soil conservation districts to the rural beauty of the Iowa countryside.

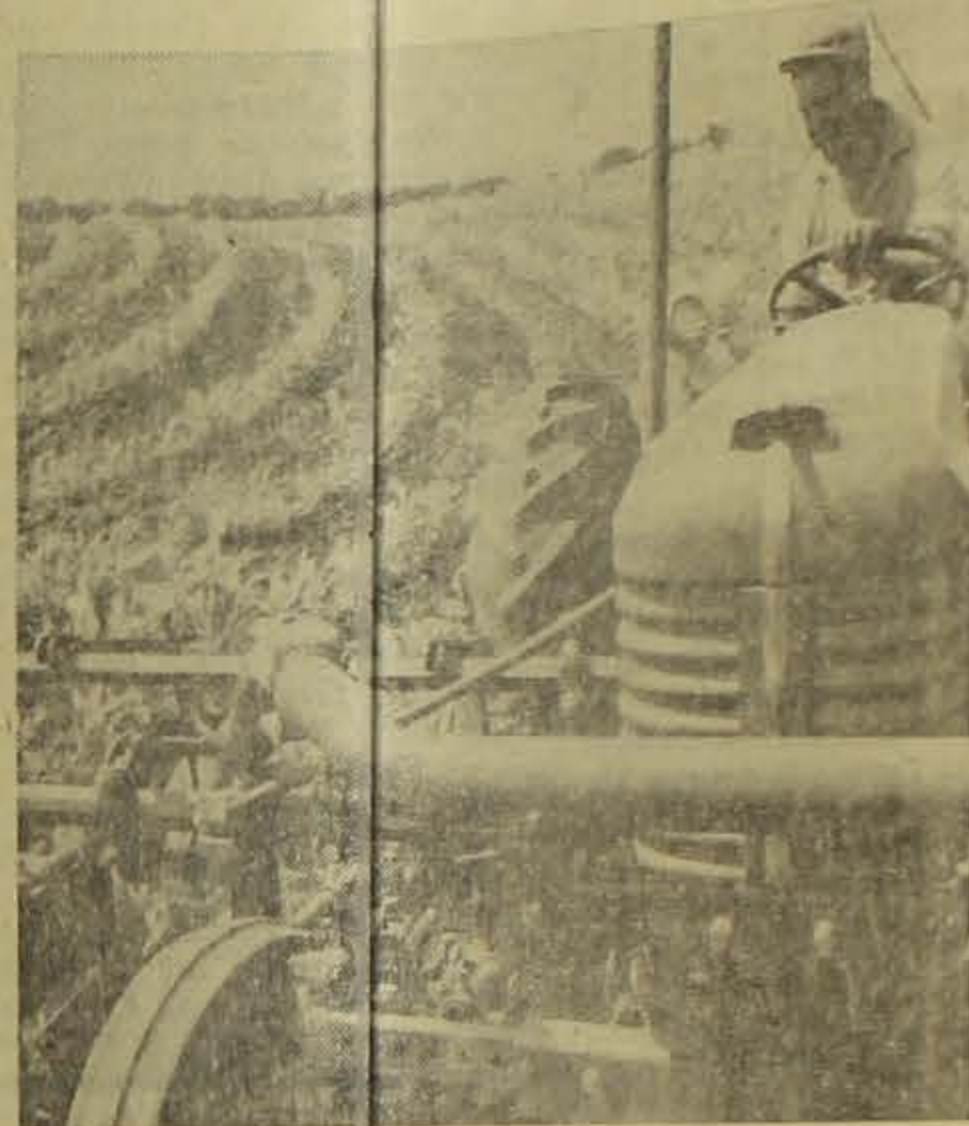
Mr. Mendell says, Soil and water conservation measures are now being installed by over 80,000 Iowa landowners and operators, help to make Iowa and America a more beautiful place

Districts Aid In Rural Be

in which to live." Mr. Mendell made reference to the many soil conservation practices which can be seen from the highways and the air. The 30,000 jewel-like farm ponds dot the curving quiltwork of contoured, terraced, and strip-cropped fields. All this, including the grassed waterways, wind-erosion control structures, wind-breaks and rolling green pastures and woodlands aid in reducing erosion, the unsightly gullies and sedimentation and enhance the beauty of the countryside.

"Unfortunately," says Mendell, "in these same trips by plane,

FARM AROUND THE AND CUT YOUR FUEL

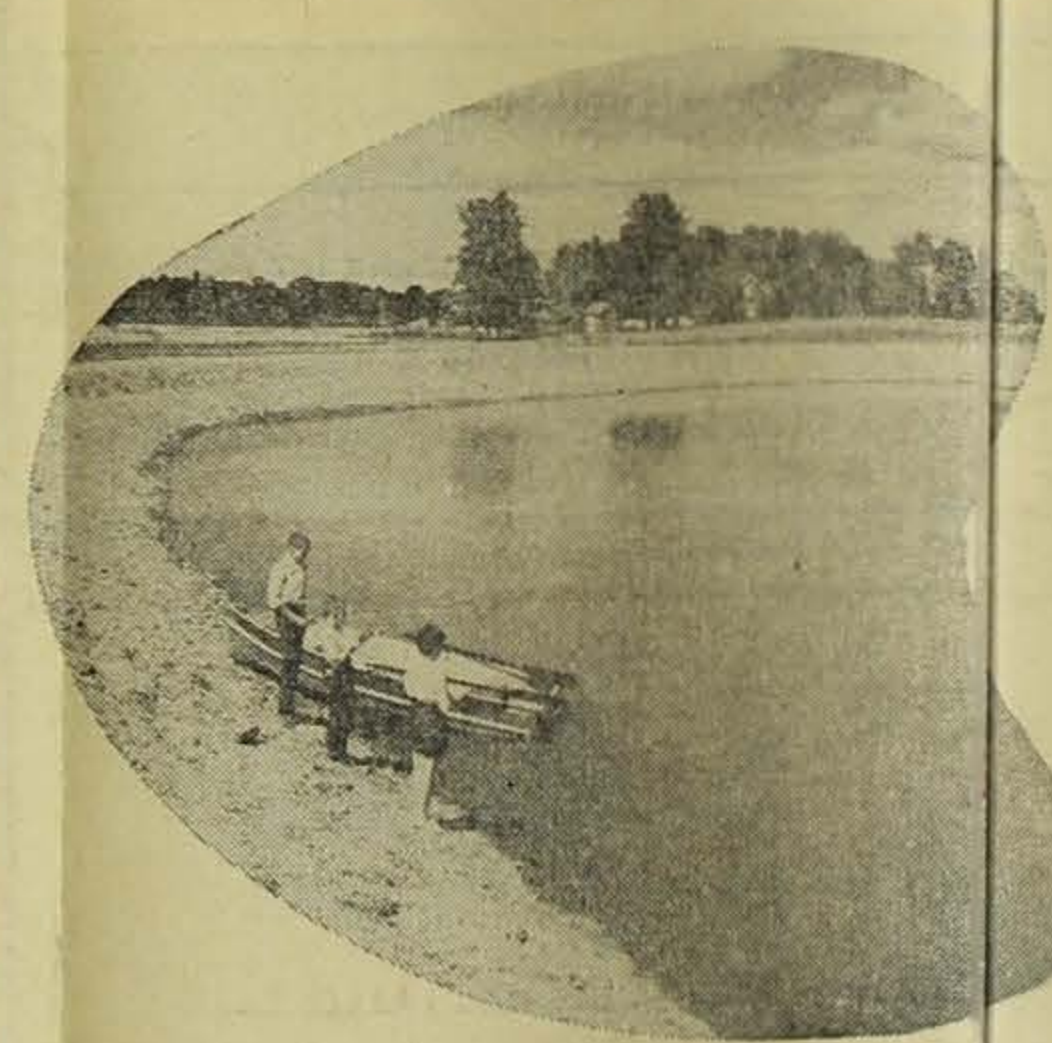


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I keep you safe from the elements. I shut out the cold and the snow, the wind and the rain. I make you warm or cool. I bring you beauty and color and light. I frame for you the everchanging magic of trees and flowers and sky. No king of ages past possessed as much.

I am built to endure. I can cradle your young at birth, shape their character at youth, comfort them in their maturity, shelter them in their sunset years.

I am your companion, your friend, your host, your servant, your bodyguard, your bondsman. I am your proudest possession.

I will grow nearer and dearer to you through the years. I will be loved because of the storms I have helped you weather, the heights I have helped you climb, the tears I have dried, the joys I have created.

I am the expression of your faith in a way of life. I am the fruit of your labors and the spark of your incentive. I am a bulwark against tyrants. I am yours—your stake in America, a nation made free and great by men and women who—like you—believe in the stronghold of enterprise. I am your Home!

by Ralph H. Clements

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Truro

Don't forget the lunch to be served by the Jolly Fu at the congregational Christian Church Thursday evening. Home made ice cream, with sandwiches, salads, pie, and cake are on the menu.

Cpl. and Mrs. Robert McClellan of Santa Ana, Calif., are expected tomorrow (Wednesday) for a visit with her parents, Mr. and Mrs. Ralph Porter and other Iowa relatives.

Mrs. Bill Madsen and sons of Cedar Falls, came Tuesday for a visit with her parents, Mr. and Mrs. Herman Dorman and other Truro relatives.

Fathers Day guests of, Mr. and Mrs. Jake Richerts were: Mr. and Mrs. Jake Kirsch of Winterset and Mr. and Mrs. Carl Dooley and family of Bondurant.

Mr. and Mrs. Bud Cronk and family of Des Moines spent Sunday with her parents, Mr. and Mrs. Ralph Porter and family.

The Clear Lake Water Tower Co. of Clear Lake had as their guests at the Gold Room in Winterset the councilmen, the town treasurer, the town clerk the mayor, and their wives Tuesday evening. Present from here were Mr. and Mrs. Richard Fenimore, Mr. and Mrs. Ralph Jones, Mr. and Mrs. Albert Carlson, Mr. and Mrs. Lee Parker, Mr. and Mrs. R. L. Hutchinson, and Mr. and Mrs. M. S. Creger.

Mr. and Mrs. Lewis Mease accompanied, Mr. and Mrs. Ival Mease and Martin to Des Moines where they were Fathers Day guests of Mr. and Mrs. Bill Burns and daughters.

Mrs. Mary Woodard and Linda of Clarinda were Tuesday overnight guests of her mother Mrs. Lula Smith.

Mr. and Mrs. R. E. Husted drove to Earlham Sunday to be guests in the Scott Day home.

Mr. and Mrs. Ray Goodrich returned home Friday from a weeks visit with, Mr. and Mrs. Bill Honnold in Des Moines.

Mr. and Mrs. Clyde Umsted spent Sunday at the George Chapman home in Winterset.

Mr. and Mrs. Kenneth Myers and Tommy had as weekend guests: Mr. and Mrs. Jack Putney and Rex of Madison, Wisc., Mr. and Mrs. Harold Myers, Mr. and Mrs. Carroll Myers and children of Clinton, and Mr. and Mrs. Everett Myers and children of Colorado Springs, Colo. Additional Sunday guests were: Mr. and Mrs. Loren Myers and family of Macksburg. Miss Virginia Myers of Kansas City has spent the past two weeks here with her parents and Tommy.

caught in the wringer of the washing machine last week, she was taken to the doctor where 12 stitches were taken in her forefinger and middle finger.

Mary Rockey went to Winterset Monday to spend several days at the home of her Aunt, Mr. and Mrs. Morris Hiatt.

Mr. and Mrs. George Creger and family visited at the Bill Stevens home Monday evening.

Rev. and Mrs. James B. Nicholson returned home Monday afternoon from Richard, Ind., where he spoke at the Friends National Conference on Race. Howard and Teresa stayed with, Mr. and Mrs. Jack Isenberger while their parents were away.

Mr. and Mrs. Milford Rosander have moved from rural Norwalk to the farm they purchased from Mrs. Hazel Lamm.

Clarence Vandermey who has been a surgical patient at a Des Moines Hospital for 4 weeks was released and returned home last Wednesday.

Mr. and Mrs. Duane Woods returned home Thursday evening from a tour of the Black Hills and the Badlands. They also attended the horse races in Omaha. Robbie stayed with Grandpa Woods while his parents were vacationing.

Mr. and Mrs. Bill McElree, Mike and Billie brought picnic dinner to the C. W. Miller home Father's Day and spent the day. Also present were Gene Dune, Miss Jean Ruth, Tommy McElree and Miss Joyce Beattie, all of Des Moines.

Steve, Cynthia, and David Jordan of Knoxville are spending this week with their grandmother, Mrs. Loren Kale, while their parents are moving into a new home.

Mr. and Mrs. Dwight Estes of Osceola and Mr. and Mrs. George Huston of Lorimor called at the Elsie Lathrum home Sunday afternoon.

Mr. and Mrs. Robert Johnson and family attended a family dinner at the home of his sister and family, Mr. and Mrs. Olin Eddy near Osceola Sunday.

Mr. and Mrs. Elmer Phillips had as Father's Day guests Mr. and Mrs. Marvin Phillips, Steve, Linda, and Susie.

Sandra Jones returned home Thursday from Winterset where she had visited her brother, Mr. and Mrs. Jim Jones and son.

Little Becki and Julie Burns of Des Moines spent Saturday night with their grandparents, Mr. and Mrs. Ival Mease.

Mr. and Mrs. Arthur Purvis will quietly observe their 65th wedding anniversary at home June 27th.

Mrs. Marvin Armstrong accompanied her sister, Mrs. Dean Brooks of St. Charles to Iowa City Thursday. Mr. Brooks who had

Elmer Phillips, Mr. and Mrs. Dave Denly, Miss Margaret Winter, and Mrs. Robert Phillips.

Ronnie Fitzgerald was a Saturday overnight guest in the home of his sister, Mr. and Mrs. Dwayne Chickering in Slater.

Father's Day guests of Mr. and Mrs. Bob Goodrich were: Mr. and Mrs. H. B. Hatfield of Van Wert and Mr. and Mrs. Ray Goodrich.

Mr. and Mrs. R. E. Husted drove to Iowa City Saturday to attend the wedding of Miss Ruth Cuppenkamp of West Branch and Gene Behrends of New Holland, Ill.

Mark Davis of Des Moines is visiting his grandparents, Mr. and Mrs. E. M. Husted.

Mr. and Mrs. S. K. Brown of Des Moines were Saturday evening dinner guests of his mother, Mrs. Bradie J. Phillips.

Mr. and Mrs. Don Haucks and family and Mr. and Mrs. Steve Johnson of Des Moines spent Friday evening at the Bob Johnson home.

John Jordan spent several days last week here with his parents, Mr. and Mrs. Reed P. Jordan and Jan. He left Sunday morning for Seattle, Washington. Where he has employment with Boeing Aircraft.

Mrs. Harry Rockey attended the Program Workshop for Mens and Womens Fellowship of the United Church of Christ at Baxter Sunday afternoon.

Mr. and Mrs. Foss Gracey and family returned home Sunday morning from a three weeks visit in the west. Leaving home May 29 they spent two days in Dumas, Texas, at the home of his brother, Mr. and Mrs. George Gracey and family. While there they were sight seeing in Amarillo, where they saw the Palo Duro Canyon. Enroute to California they stopped at the International White Sands National Monument in New Mexico, and the Old Yuma Prison in Yuma, Arizona. While spending a week at Imperial Beach, California. They enjoyed the San Diego Zoo. A cruise on the Pacific Knotts Berry Farm, Stars Hall of Fame Movieland, Wax Museum, Disneyland, Marineland of the Pacific, and crossed the border into Tijuana, Mexico. While visiting relatives, Mr. and Mrs. Albert Hupton at Upland they went to Graumans Chinese

Theatre in Hollywood and called on Mr. and Mrs. Blaine Wills in San Bernardino. Enroute home they stopped at Los Vegas at the Grand Canyon. They were unable to go to Denver on account of the flood, which made it necessary to detour 500 miles.

Mr. and Mrs. Lee Parker Kat and Cindy spent Saturday evening at the George Day home in St. Charles.

Sunday visitors in the Vandemey home were: Mr. and Mrs. Henry Bierma of Lorimor.

Mr. and Mrs. Duane Woods and Robbie and Mr. and Mrs. Brian drove to Des Moines Sunday to visit their parents, Mr. and Mrs. George Malloy.

Mrs. Phyllis Lorenzen visited several relatives Sunday, including, Mr. and Mrs. Ray Jack at Booneville, Roy Thomas and his sister Amelia Thomas at V Meter and Mrs. Charles Sheets West Des Moines.

Mr. and Mrs. W. C. Coleman Carol and Susie and Mrs. He Morris returned home Thursday night from a three weeks vacation. They visited friends, Grand Rapids and Rockford, Mich., then drove to Kentucky to visit their parents and other relatives in Louisville, Lexington, Whitesville, and Owensboro. They enjoyed a tour of Mammoth Cave in the National Park and several of the famous horse farms, and the monument to famous Race Horse "Man of War". Returning home their train caught fire, the interior is a complete loss, including their clothing.

Mr. and Mrs. Dale Lytton and family attended a family dinner at the Harold Johnson home in Derby Sunday. The occasion was to honor the 48th wedding anniversary of their parents, Mr. and Mrs. Melvin Johnson of Springfield and Father's Day.

Mr. and Mrs. Reed P. Jordan were hosts to the U and I Methodist Sunday School Class Anniversary Ice Cream Supper Party Thursday evening at the church. Mrs. Cornelius Van Der Zyl gave the devotions. There were adults and 3 children present.

Mr. and Mrs. Mason Witt and sons of Des Moines are living on the property here they purchased from Mrs. Betty Williams.

Mr. and Mrs. Jack Evans and Christie met Mrs. B. M. Ecker

PUBLIC AUCTION OF HOUSEHOLD GOODS

Saturday June 24

8-17-67

Watershed Program Is Outlined for Coming Year

The Shenandoah Area office of the Soil Conservation Service is planning \$700,000 of Watershed construction in fiscal year 1968. The 1968 fiscal year starts July 1, 1967 and ends June 30, 1968. The work will be in six PL 566 watersheds in the ten county area. The engineering personnel in the Shenandoah area office and the Creston sub-office are responsible for survey, design and construction supervision of the work.

PL 566 watersheds are local projects with federal assistance. Projects include erosion control, flood control, drainage, recreation developments and municipal water supply. The planned work is as listed below:

1. Pony Creek Watershed has an area of 20,000 acres. 12,000 acres lie in the hills, north and west of Glenwood. 8000 acres are on the Missouri River bottom. Work planned for the Spring of 1968 is one flood control structure and four and one-half miles of channel improvement across the Missouri River bottoms. The flood control structure will provide flood protection for Pacific Junction, the CB&Q Railroad and agricultural lands on the Missouri River bottoms. The dam will create an eighty-three acre lake. The Mills County Conservation Board is planning a 57 acre park along part of the shore line.

2. Pierce Creek No. 1 Watershed has an area of 3812 acres. It is located north of Shenandoah on the north side of the Nishnabotna River. Plans are underway for the building of four gully control dams in the fall of 1967 and Spring of 1968. A county road bridge will then be replaced with a concrete structure to control a gully and provide a road structure. Among the benefits to be derived from this watershed will be an annual savings of \$1280 maintenance costs on the county roads in the watershed.

3. West Douglas Watershed lies in Adams county. The drainage area is 6370 acres. There are fifteen erosion control dams located in the watershed. They will all be built in the fall of 1967 and Spring of 1968. Annual benefits from the project include \$9240 reduced loss of land from gully-ing, \$1060 reduced county road damage, plus reduced damages to farm roads and fences and other benefits.

4. Walters Creek Watershed is also located in Adams county. It has an area of 31,560 acres. Construction planned for the Spring of 1968 is nine erosion control dams. Four of these will reduce sediment delivery to the main watershed dam. The main dam is scheduled for construction in 1969. It will create a 700 acre lake. The lake will provide flood control for agricultural land and city water supply for Corning. The lake and surrounding area will be developed into a park by the State Conservation Commission and the Adams County Conservation Board.

5. Three Mile Creek is the newest watershed in the area

approved for construction. It covers 37,320 acres in Union and Adair counties. The first construction is scheduled for the Spring of 1968. This contract will be for six gully control dams. Future construction will include a flood control dam with a 125 acre lake. This area will be developed for public hunting and fishing by the State Conservation Commission. A flood control dam with a 540 acre lake which will supply water to Afton and will be developed as a state park by the State Conservation Commission.

6. Blockton Watershed covers 18,720 acres and lies in the southeast corner of Taylor county near the town of Blockton. The first one-third of the project was built in 1966. This consisted of nine erosion control dams, one flood control dam, and one erosion control dam that replaced a bridge on a county road. The second one-third will be built in 1968 consisting of nine erosion control dams.

The Soil Conservation Service Personnel in the engineering offices are: Shenandoah: Howard Hall, Area Engineer; Don Peterson, Agricultural Engineer; Charles Stelter, Construction Inspector; Bryce Johnson and Keith McCall, Engineering Technicians; Rodney Martin and Gerald Stevens, Engineering Aids. Creston: Keith Reece, Agricultural Engineer; Kenneth Meyer, Don Redman and Tom Braymen, Engineering Technicians.

8-17-67

Conservation Practices Go Modern With Parallel Terraces Being Built

Conservation is going modern in southwest Iowa. Like mini-skirt in fashion, terrace styles are changing. According to a report released by Dan Holmes, Area Conservationist, Soil Conservation Service, Shenandoah, 28% of all terraces built in this ten county area were of the parallel type.

Leading the area were Mills, Page and Montgomery Soil Conservation Districts. A total of 289 miles of terraces were constructed in the three Districts of which 138 miles, or nearly 50% were parallel. Fremont county led the Area in total terraces constructed with 165 miles.

Holmes stated that the parallel type terraces, even though generally costing more to construct, have certain advantages over the conventional terraces that outweigh the initial added cost. There are no "point rows" between parallel terraces. This fact saves time, fuel, seed and fertilizer for the farmer. There is no row crop destroyed in cultivating or harvesting by machinery turning around on the standing crop.

"Parallel terraces are constructed in two ways", Holmes stated. "Some are the broad-base terrace ridge type. Others are the new "push-up" or seeded backslope type. These are especially adapted to the steeper slopes since the backslope of the terrace ridge is constructed on a 2:1 slope seeded down, and not farmed".

The use of tile intakes and underground outlets in both types of terraces is becoming popular too, according to Holmes. Generally, to improve alignment, as in parallel terracing, more outlets are needed where the terraces are graded than in conventional terracing. The use of the underground, or tile, outlets pro-

vides this convenience, yet does not divide a large field into numerous small fields as would grassed waterways providing the same number of outlets.

Holmes added one qualifying statement. "All fields do not lend themselves to parallel terracing. The topography may be such that it is impossible to align the terraces in a parallel system. Likewise, not all the terraces in any one field may be parallel for the same reason."

He cautioned landowners not to delay their terracing program because parallel terracing is not adapted to their fields or because the initial investment is somewhat greater than conventional terracing. The conventional terraces are still a good sound investment in erosion control and water conservation.

