

The Oelwein Daily Register.

Oelwein (Ia.) Daily Register—Friday, February 2, 1973

1972 Annual Report Fayette County Soil Conservation District

Pollution control practices used

Frank Thyer, Randallia
Paul Schuchmann, Jr., Arlington
Alfred Stewart, Oelwein
Leslie Anderson, Castalia
Cleve Bennett, West Union

Belva J. Bauer
Roger D. Tope

Lyle F. Jackson
William M. Baugh
John M. Murphy
Ronald J. Kuehl
Walter F. Epley
Gary A. Lindgren

District Accomplishments
July 1, 1971 — June 30, 1972

	Number	Acres
District Cooperators	64	14,542
Soil and Water Conservation Plans	34	6,454
Farms Served	427	
Farms applying one or more conservation practices	296	
Units of Government Assisted	2	18
Group Conservation Plans	14	
Groups Assisted	44	
Groups Applying Practices	16	
MAJOR PRACTICES APPLIED		
Detailed Soil Survey (acres)		90,240
First Commercial Recreation Enterprise (number)	2	
Conservation Cropping System (acres)		4,977
Contour Farming (acres)		1,618
Critical Area Planting (acres)		7
Crop Residue Management (acres)		4,728
Diversification (Feet)		1,206
Farmstead & Feedlot Windbreaks (acres)		16
Field Border (feet)		44,420
Grade Stabilization Structure (number)	5	
Grassed Waterway or Outlet (acres)		53
Minimum Tillage (acres)		2,137
Pasture & Hayland Management (acres)		122
Pipeline (feet)		262
Stripcropping (acres)		115
Structure For Water Control (number)	152	
Terrace, Parallel (feet)		70,284
Tile Drain (feet)		721,543
Tree Planting (acres)		50
Wildlife Wetland Management (acres)		38
Wildlife Upland Management (acres)		5,220
Land Adequately Treated (acres)		57
Cropland to Grassland (acres)		105
Other Use to Cropland (acres)		

HIGHLIGHTS OF DISTRICT ACTIVITIES 1972
The District Commissioners held meetings each month to conduct the business of the district. This included plans and preparations for the various events that are sponsored by the district, also reviewing all new cooperators, basic conservation plans and group plans.

The public was kept informed of soil conservation progress with news stories and radio releases. In addition the office staff and commissioners assisted with or conducted four conservation tours, gave 12 presentations, talks or demonstrations. There were 795 office callers and 1318 telephone calls during 1972.

Dues were paid in full to Iowa and National Association of Soil Conservation District.

Cleve Bennett, Leslie Anderson, Alfred Stewart, Commissioners, and Lyle Jackson, District Conservationist attended the Commissioners Short Course at Ames in January.

Jackson gave a presentation on "Animal Waste Management" to an adult education class at Starport School, Arlington.

In February a talk and slides on "Soil Conservation Benefits to the Community" was presented to the West Union B.P.W. Club by Jackson.

Baugh and Jackson presented a talk and slides on conservation practices to an Oelwein Adult Class.

John Murphy, Soil Conservationist trainee entered on duty March 6.

Fayette S.C.D. speech contest was held March 14 at Maynard. Winner was Karen Story of West Union.

Jackson gave a presentation on the benefit of three planting to 200 Hawkeye Elementary students on March 21.

The district's biennial banquet and commissioners' election was held April 11 at the St. Francis Catholic Church in Fayette with over 200 people in attendance. Leslie Anderson and Paul Schuchmann, Jr. were reelected for 6 year terms. Bill Horine, Freelance Writer and Photographer presented the program.

The Commissioners reorganized as follows: Frank Thyer, Chairman; Leslie Anderson, Secretary; and Cleve Bennett, Treasurer.

Baugh gave a demonstration of terrace layout and design to Starport Voc-Ag students April 17.

50 soil stewardship booklets, 50 imprinted plaques and 2500 church bulletin inserts were distributed to churches in the county by the Commissioners.

An ecology talk to 100 North Fayette 7th grade students was given by Jackson May 4.

Baugh conducted a tour of conservation practices for Hawkeye Elementary 5th grade students. Jackson assisted North High School Science Class with tree and native grass plantings.

In the Des Moines Register & Tribune Conservation Achievement Awards contest William Burke, Maynard, was county winner in the grade school division. Millard Nelson, Jr., Clermont was winner in the farmer section, Division I.

Leslie Anderson, Castalia was selected as the District entry in the Outstanding District Commissioner Contest.

Walt Epley, John Murphy, Bill Baugh and Lyle Jackson gave a presentation on soil survey program and a tour of conservation practices to visitors on the Fayette County Farm Tours.

Jackson gave a side presentation to Explorer Boy Scouts at Hawkeye in September.

A soil-water-wildlife conservation tour was conducted by Jackson for the Teachers Conservation Workshop for Eastern Iowa at Camp Euclid in October. One hundred forty teachers including Marie Jacobsen, West Union and Dorothy Mattocks, Hawkeye attended.

A tour of conservation practices for a group of Farm Bureau women was conducted by John Murphy.

A program on soils was presented by Jackson to a Vocational Technical Class at Calmar on October 16.

The "last acre mapping ceremony" for the completion of the soil survey was held November 13 on the Charles Jacobsen farm.

The District's Soil Loss Limits hearing was held November 14 and the regulations adopted.

Jackson presented a program on soil conserving practices to 75 North Elementary third grade students.

A NACD film was shown to 50-60 Cub Scouts at North High School.

A conservation planning meeting with a group of Valley High Voc-Ag students and their instructor was conducted at the district office.

John Murphy presented a program and slides to a group of Cub Scouts on conservation practices.

Mr. and Mrs. Alfred Stewart and Belva Bauer attended the Annual Conference in Des Moines in September.

FINANCIAL STATEMENT
July 1, 1971 — June 30, 1972

IN BUDGET
Commissioners travel expenses to district, regional and state meetings and other travel in the county on district business \$554.67

(Continued on Page 2)

By Lyle Jackson
District conservationist
S.C.S., U.S.D.A.

WEST UNION — Fayette County farmers have become more aware of the need to control runoff from feed lots and animal wastes spread on fields during the winter time. Several farmers constructed pollution abatement practices in 1972 and interest is increasing.

The trend in livestock feeding, nationally and locally, has been toward confinement feeding operations. The larger numbers of animals concentrated in relatively small areas has caused problems in handling the large volumes of wastes. Operations located close to streams and major water courses generally have the greatest potential for water pollution.

The Iowa Water Pollution Control Commission has the responsibility for developing standards for feedlot registration, investigating complaints of water pollution and approving pollution abatement practices. Soil conservation district staff members work closely with L.W.P.C.C. on rural pollution abatement practices.

Runoff water from fields where manure has been spread may contain high levels of organic matter. This can be a problem on sloping fields once the soil is frozen and little infiltration into the soil occurs. Instead of the soil particles holding the organic wastes, it can be carried off the field in melt water to nearby streams. Most organic pollutants deplete water of oxygen. If the oxygen level drops low enough, fish kill can occur. Other indications of pollution such as algae growth and foul smell and taste is likely at lower levels.

In an effort to eliminate spreading of manure during winter months, confinement operators are building waste storage pits large enough to store for four months or more. In addition to pollution prevention, the storage pits also enable more convenient handling during winter months when conventional methods are difficult or impossible to use. The greatest disadvantage of storage pits is probably the relatively high cost of construction. Even though costs are high many farmers believe increased rates of gain, convenience, and pollution control are important enough to justify making the investment.

Diversification of water running through feedlots is the first step in pollution abatement. Runoff water should be intercepted and diverted around confinement areas. Many of our feedlots are located close to roads for convenience in transporting livestock. This may complicate or make control practices impossible to use. It may in some instances be more practical to move the feeding operation rather than install the needed abatement practices.

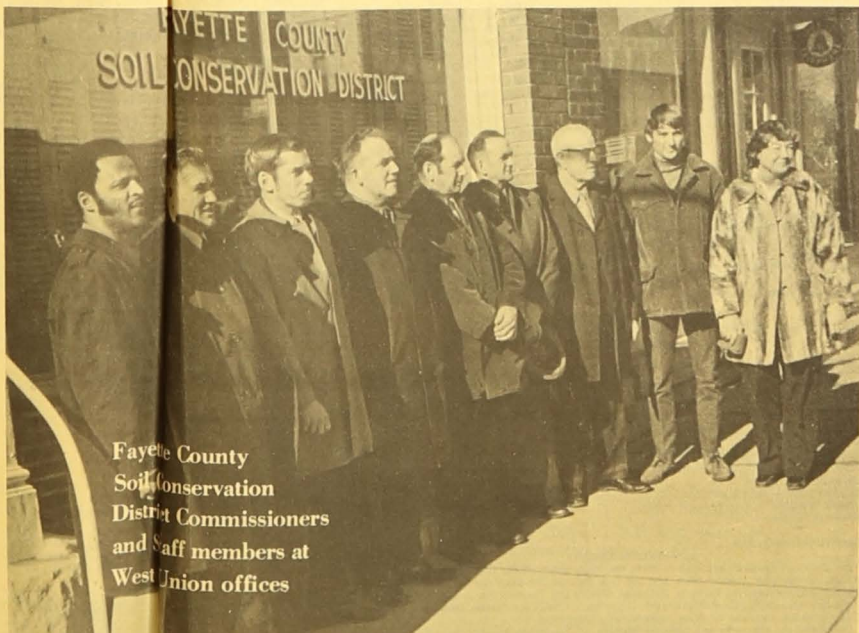
Steps from confinement feeding operations have also saved much attention recently. Proper planning would take into account the prevailing wind directions, proximity and location of neighboring farmsteads, and adequate disposal areas.

Confinement feeding operations usually involve large outlays of capital. Expansion of existing facilities and new feedlots would be well planned to protect this investment. The cooperative Extension Service and Soil Conservation Service are available to assist in this planning.



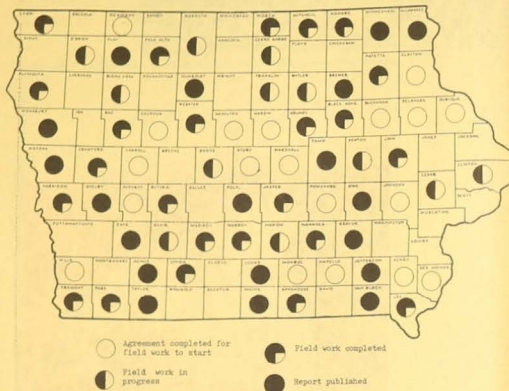
Lyle Jackson, Fayette County
District Conservationist

REMEMBER: Iowa farmers, landowners, developers and citizens are responsible for conservation of soil and water resources. This means YOU!



Fayette County
Soil Conservation
District Commissioners
and Staff members at
West Union offices

STATUS OF SOIL SURVEYS



Status of Soil Surveys: Map above shows the progress of the soil survey program in Iowa. Soil surveys are presently being conducted in 18 counties. At the present rate, the state will be completely mapped sometime in the 1980's.

Using the soil survey for soil sampling

By Walter Epler, Soil Scientist, S.C.S., U.S.D.A. WEST UNION.—One use of the recently completed soil survey is as a guide to soil sampling. Since soil fertility levels for a specific farm are not contained in the final report, each field will need to be sampled individually. The report will include general fertility levels such as high, medium, low and very low for P (phosphorus) and K (potassium) and will also indicate the soil texture, color, and other characteristics. These levels will vary in content, and from field to field, and may be used to guide sampling of the soils in order to make better recommendations. If samples are separated by soil type, the testing laboratory can use soil type information, along

with testing results at the lab to predict needs and availability of fertilizers. In a given field, recommendations for each soil type can be combined for a uniform rate of application or each soil area can be spread independently. Whichever the case, a more accurate and possible, cheaper rate of fertilization can be determined using these methods. In using a soil map to sample, it is wise to take several samples from each soil type. These should be taken from a single field, and not from different fields. The soil map can be used to guide sampling of the soils in order to make better recommendations. If samples are separated by soil type, the testing laboratory can use soil type information, along

Soil survey report

By Gary Lindgren, Soil Scientist, S.C.S., U.S.D.A. WEST UNION.—An advanced soil survey report of Fayette County will be issued this summer in a limited supply. The report will be used until the fiscal report is made available to the public. This will enable anyone to have some soil information sooner than if they would have to wait for the final report. The report is printed and released.

The important thing is to get a livestock identification program started in 1973, if you don't have one on your farm. Dr. Herrick runs it up this way: Livestock identification is good protection and good management for the individual livestock producer, and it's a great help to the livestock industry in controlling major diseases. One is that in case of theft or straying, ownership can be proven. Many cattle have been recovered on the basis of brands or tattoos. Dr. Herrick points out several advantages. Livestock identification helps so much in disease control. For example, the control of two serious diseases, tuberculosis and brucellosis, would be given a great boost if all reactor animals could be traced back to the farm of origin. When reactors can be traced back, disease control measures can be applied to the herd of origin. That helps both the livestock producer and the livestock industry by eliminating a source of disease.

Soil Conservation Report:

(Continued from Page 1)

Office Supplies	48.74
Prints For Contacts	27.34
Office Expense	65.27
Meeting Expenses	3.00
Total	\$69.02
3M BUDGET	
Salaries and Travel for Clerk, Conservation Aide and Equipment	\$775.45
COMMISSIONERS REVOLVING FUND	
Balance on Hand, July 1, 1971	\$ 270.71
Revenue July 1, 1971 — June 30, 1972	140.98
Total Funds Available	\$170.79
Miscellaneous Expenses	130.88
Balance on Hand June 30, 1972	\$ 409.81

ACKNOWLEDGMENTS
The District Commissioners wish to thank the many organizations that have assisted the district during the year. Among these are the U.S. Soil Conservation Service, Agricultural Stabilization and Conservation Services, Extension Service and Farmers Home Administration. State regulations assisting the district are the Department of Soil Conservation, Iowa Association of S.C.D. Commissioners, and the State Conservation Commission. The newspaper and radio and bill board advertising this area have made a valuable contribution by giving publicity to activities of the district. We would also like to thank the firms doing business in the county whose contributions made possible the printing and distribution of this report. Respectfully submitted, Fayette Soil Conservation District Commissioners, Frank Thyer, Chairman, Paul Schuchmann, Jr., Alfred Stewart, Leslie Anderson, and Cleve Bennett.

Fayette County District Commissioners profiles



KENNETH GRIMES is shown during the construction of a manure storage pit on his farm in Dover township. Wastes from his dairy cows are carried by a barn cleaner to the pit where it can be stored for a four month period. This will eliminate the necessity of spreading during winter and early spring months.

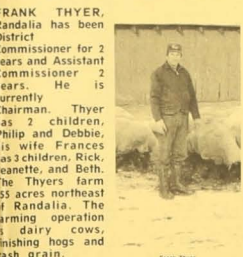
CLEVE BENNETT, West Union has been district Commissioner for 10 years and assistant Commissioner for 4 years. He is presently District Treasurer. Bennett and his wife Fern have 2 children, Bill and Betty Lou. Cleve and Bill own and farm 489 acres 3 miles northwest of Elgin. The farming enterprise includes both hog and beef finishing operations. The Bennetts are members of the Jural Community Church, Farm Business Association, and Fayette Co. Cattlemen's Association.



Cleve Bennett



ALFRED STEWART, Oelwein has been District Commissioner for 22 years. Stewart and his wife Florence have three children, James, Alvin, and Mary Ann. Alfred and Mrs. Stewart own 445 acres east of Oelwein which he operates about half himself and rents the remainder. The farming operation includes Holstein dairy cattle and hogs. Mr. Stewart has been active in the Farm Bureau, Masonic Lodge, Shriners, and both the State and National Associations of Soil Conservation Districts. Alfred is also a member of the Oelwein Chamber of Commerce, National Holstein Association and Soil Conservation Society of America. The Stewarts are members of the United Presbyterian Church, Oelwein.



FRANK THYER, Randallia has been District Commissioner for 2 years and Assistant Commissioner 2 years. He is currently Chairman. Thyer has 2 children, Philip and Debbie, his wife Frances has 3 children, Rick, Jeanette, and Beth. The Thyers farm 55 acres northeast of Randallia. The farming operation includes dairy cows, finishing hogs and ash grain.



LESLIE ANDERSON, Castalia has been a District Commissioner for 6 years and served 2 years as Assistant Commissioner. He is currently Secretary for the District. Anderson and his wife Jeanette have four children, Lyle, Stan, Janice and Marilyn.



Probe truck used to provide additional information for soil survey and to test at depths up to 15 feet. Soil Scientist Walt Epler demonstrates use of the hydraulic powered probe which will be used in the Clayton County soil survey next year.

Soil survey information useful to everyone

By Ronald Kuehl, Soil Scientist, S.C.S., U.S.D.A. WEST UNION.—Now that the soil survey work has been completed, one question that remains to be answered is how useful is the soil survey information? Only you can answer this question by the way you use the soil survey information. Some of the information available includes:
(1) Soil maps of all the land in the county. The maps are at a scale of 1 inch equals 1 mile.
(2) Predicted yields of corn, oats, soybeans and alfalfa on the soils under high management conditions.
(3) Engineering tables showing the classification of soils under the AASHTO and Unified systems.
(4) Engineering interpretations indicating the suitability of the soils for road building, sources of sand and gravel, suitability for leignol.
(5) General fertility levels on the soils which can help in sampling and leveling fertilizer recommendations.
(6) Suitability of each soil for location of houses and septic tanks.
(7) Suitability of each soil for camping, paths and trails, and other recreation, and.
(8) Detailed technical descriptions on each soil including information about their genesis and classification. The list of people that can use this information is probably unlimited, but the major ones include: Farmers, engineers, prospective buyers and sellers of land, urban planners, land appraisers, teachers, tax assessors and real estate agents. You may be wondering where you can get access to this information. There are several sources that will be available:
(1) An advanced (interior) report will be published early this summer. This report will contain a copy of all the soil maps and the county plus other interpretations. Iowa State University Extension Service personnel will call a meeting and distribute a limited supply of these reports.
(2) The official soil survey report will be published in about 4 years. This report will also contain all the soil maps plus many more interpretations. This report will be made available to everyone who wants it, free of charge.
(3) The Soil Conservation District office in West Union has a copy of all the soil maps and can answer most questions about the soils in Fayette County.

Mutual tile work at all-time high

By William M. Baugh, Conservation Technician, S.C.S., U.S.D.A.

WEST UNION.—The past year more farmers have cooperated with Fayette Soil Conservation District to install mutual tile drains than ever before.

A mutual tile is when two or more farmers get together to install a tile which benefits from, constructed in an open ditch or otherwise adequate outlet. It provides farmers above with an outlet which normally could not be used on their own property. Mutual tile can eliminate water in the county roads which otherwise would make them wet and hard to maintain.

The use of tile work required is determined by the grade, and the size of area being drained. The design capacity must be able to remove 1/2" of excess saturation water in a 24 hour period. A proper design will not over land the tile and cause blow-outs. It will eliminate wet spots in the field in a reasonable amount of time.

In the past 3 years there has been 47 mutual tile drains completed in Fayette County with the assistance of the SCD office, cost sharing by the F.R.A. has been approximately 30 per cent on smaller tile runs and approximately 20 per cent on larger runs.

All mutual drains are encouraged to prepare easements to the assistance of a maintenance agreement giving the right to all concerned parties to inspect the drain and initiate repairs.

An easement should contain:
(1) Names of owners involved and descriptions of the land involved.
(2) Nature of the drainage installation to be covered by the easement. Include the map and for planning and a provision to include an "as built" map upon completion.

(3) Construction easements upon the land where the mutual drain is to be installed. Usually a strip across the farm four or five rods wide where the main is to be installed.
(4) Who is to head up the project, how the money is to be collected and disbursed, and if the parties to the easement agree during the construction.
(5) The agreement as to the division of costs of the mutual drainage of the drain. Costs expressed in percentages of the total cost as the final costs may be determined.

Checking the 10" tile outlet to the Delbert Dan-P. Krieb mutual in Westfield township Technician Bill Baugh of West Union. This system was designed to improve drainage and give an adequate tile outlet for members of the group.



Checking the 10" tile outlet to the Delbert Dan-P. Krieb mutual in Westfield township Technician Bill Baugh of West Union. This system was designed to improve drainage and give an adequate tile outlet for members of the group.

CORRUGATED PLASTIC DRAINAGE TUBING AND FITTINGS

Check Inside Bore
No. 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66, 68, 70, 72, 74, 76, 78, 80, 82, 84, 86, 88, 90, 92, 94, 96, 98, 100, 102, 104, 106, 108, 110, 112, 114, 116, 118, 120, 122, 124, 126, 128, 130, 132, 134, 136, 138, 140, 142, 144, 146, 148, 150, 152, 154, 156, 158, 160, 162, 164, 166, 168, 170, 172, 174, 176, 178, 180, 182, 184, 186, 188, 190, 192, 194, 196, 198, 200, 202, 204, 206, 208, 210, 212, 214, 216, 218, 220, 222, 224, 226, 228, 230, 232, 234, 236, 238, 240, 242, 244, 246, 248, 250, 252, 254, 256, 258, 260, 262, 264, 266, 268, 270, 272, 274, 276, 278, 280, 282, 284, 286, 288, 290, 292, 294, 296, 298, 300, 302, 304, 306, 308, 310, 312, 314, 316, 318, 320, 322, 324, 326, 328, 330, 332, 334, 336, 338, 340, 342, 344, 346, 348, 350, 352, 354, 356, 358, 360, 362, 364, 366, 368, 370, 372, 374, 376, 378, 380, 382, 384, 386, 388, 390, 392, 394, 396, 398, 400, 402, 404, 406, 408, 410, 412, 414, 416, 418, 420, 422, 424, 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The Last Acre Ceremony, marking the completing of the Fayette County soil survey, was conducted November 13 on the Charles Jacobson farm north of West Union. Pictured top row (l to r) Gary Lindgren, Soil Scientist; Walt Epley, Soil Scientist; Dan Burkhardt, Fayette Co. Extension Director; Lee Kuehl, Fayette Co. Tax Assessor; Ron Canfield, Soil

Scientist; William Greiner, Director of Iowa Department of Soil Conservation; and Eldon Weber, Area Conservationist. Bottom row (l to r) Lyle Jackson, District Conservationist; Wilson Nelson, State Conservationist; Min Amemiya, Extension Agronomist, I.S.U. Extension Service.

Recalling 'a busy year' for Upper Explorerland RCD

By Dave Kuder

RCAD Project Coordinator

FOR THE YEAR 1972

was a busy year in the Upper Explorerland RCD Project.

Much of the time was spent in developing the Project Plan for RCAD.

The RCAD Project Plan for RCAD, this plan identifies what will be done in the RCAD Project over the coming years.

The Project Plan is a document required to be able to receive special RCAD funds available through Partnerships with the State of Iowa.

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The farmstead 'air conditioner'

By John Murphy
Soil Conservationist
U.S.D.A.

WEST UNION—Today people are getting all conditions in their homes, cars and even livestock facilities, but did you ever consider an air conditioner for your farmstead? Yes, by establishing a windbreak around your farmstead you are virtually air conditioning your buildings and job. By this you get protection not only from blowing winds in the summer but also from the frigid, blustery winds of late winters.

Besides the air conditioning benefits, there are also other benefits. A properly installed and maintained windbreak will reduce the beauty of the farmstead, protect from being snow, silt, dust, pollen, etc. and noise and provide shade in the summer, long birds and shade.

Last year the Fayette County Conservation District aided in the planning and establishment of over 40 windbreaks in the county. All of these were planted in the spring months and consisted basically of evergreen trees in combination with outside row of shrubs. The popularity of evergreens has increased from their ability to hold their foliage all year long. The windbreak has proven to be effective in preventing snow

and wind from blowing under the bottoms of trees.

Ideally windbreaks are planted on the north and west sides of the farmstead. Since the prevailing winds in this area are from the north and west, shrubs, which are spaced 10-ft and 2-3' apart respectively in rows, and 15' between rows, are kept at least 10' away from buildings to be protected. The reason behind this is wind stagnation does not occur in the summer and dusting of snow does not interfere with working areas in the winter.

Planning a windbreak in the future? Contact your Soil Conservation District office or District Forester for planning assistance. As these people will be glad to serve you.

WANT ADS
DIAL 283-2144



Kathy Garms, RC&D office clerk

SOIL CONSERVATION IS EVERYONE'S JOB!

The Bgin Cooperative Company would like to take this opportunity to congratulate the . . . Fayette County Soil Conservation District For A Job Well Done

HAWKEYE COOPERATIVE COMPANY

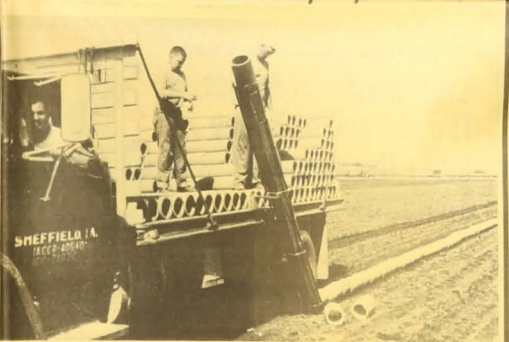
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There is no better time than NOW to get your drainage systems plans all set . . . layout made, accurate estimates prepared, start date set with your Tiling Contractor. Your Sheffield representative will provide you with all possible help — make the job easy for you.

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When you tile with Sheffield you are using the tile with the ORIGINAL 100 YEAR GUARANTEE. Sheffield Sterling Quality Clay Drain Tile is guaranteed against DAMAGE by acids, alkalis or frost for 100 years.

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ORDER NOW — no need to wait. Get your tile in the field while the ground is frozen.



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Hard-working three some of Soil Conservation District's Gary Lindgren, Ron Kuehl and Walt Epley

Joint convention at D M

AMES—The Iowa Cattlemen's Association and the Iowa Beef Improvement Association announced their plans for a joint convention to be held at the Hotel Fort Des Moines in Des Moines during the dates of February 15, 16, and 17, 1975.

The First Annual ICA Convention and Trade Show and the Thirtieth Annual IBA Convention will open with committee meetings and joint sessions on Thursday, February 15.

A Legislative Dinner is planned for Thursday evening with Iowa senators and representatives in attendance.

The ICA and IBA business meetings will be held Friday morning, February 15.

The afternoon session on Friday will feature a panel discussion entitled "Today's Product in Tomorrow's Market" which will be moderated by Dr. Frank Baker, Chairman, Animal Science Department of the University of Nebraska, Lincoln, Nebraska.

Personal Property Taxation, Iowa's Asset or Liability" will be the topic of a panel discussion chaired by Jim Stevenson, ICA Legislative Committee Chairman of Goldfield. Other participants in the panel will include: Roger Shull, Camanche; Donald Briggs, Iowa Department of Revenue; and Senator James Schuler, Dallas, Iowa.

Low McCallough, Athletic Director at Iowa State University, will be the featured speaker at the joint Cowfellers-Cattlemen's luncheon at noon on Saturday.

The convention will again feature a "Cattlemen's Trade Show" in which commercial exhibits will be on display throughout the convention. The convention will be presented at the banquet include the Iowa Cattlemen's Hall of Honor and Iowa Beef Improvement Man of the Year. The featured speaker at the convention banquet will be Governor Robert Ray.

The joint convention will conclude on Saturday evening with the annual "Top of Iowa" banquet. Special awards will be presented at the banquet include the Iowa Cattlemen's Hall of Honor and Iowa Beef Improvement Man of the Year. The featured speaker at the convention banquet will be Governor Robert Ray.

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Basis for wildlife management is 'land management'

By Jim Higgins

Wildlife Management District

FAYETTE—The basis for Wildlife Management is land management. Since that is the farmers' business, how he uses the land during his tenure, affects wildlife populations as well as all forms of life.

Wild animals are products of the soil, and are a by-product of agriculture, they flourish or decline according to what is done with the land, most farmers know that high soil fertility means more grains or animal products, but it goes further than that. Build up the soil and you enrich the life that lives on it or in it.

Soil Conservation and discriminating land use policy must be applied to all the land. To

deplete and all will lose in the end.

It is obvious what the better grades of land will produce. On many farms there are areas which must be considered "marginal" — three lands are where a cash return will be obtained only at long intervals — these are lands that should be returned to timber or grass and improved, making of them some species. The word "cash" should be emphasized for wildlife has a particular kind of benefit, and will reward a farmer's careful consideration, even though it may not augment his income greatly and that is what Wildlife Managers recommend he invest in — his consideration of wildlife values and occasionally a little of his time. By managing these areas a farmer can improve from the wildlife by-products of agriculture.

As an interested agency of sound soil and water conservation practices, this office of the State

highways. Was that ever a job? The summer months of that year were extremely dry and public soil into gullies was not an easy task. Almost equally difficult, with such a dry season, was establishing grass on the new highways, but soon the job was completed.

It wasn't until the next year that Mr. Leader witnessed the results from his actions. Fayette County was drenched with several heavy rainstorms. The dirt runoff water pouring down water courses, Leader's updated treatment and grassed water ways did their job effectively. There was no comparison to what between the lastly flowing mud through the grass carpeted waterways, and the turbulent muddy water that had almost fallen through the same water courses just two years before.

Well, the past three years are few and Mr. Leader has got to be in his past. You can be sure though, that while Mr. Leader follows his walk across the farm, and subsequent walks in years to follow, he'll remember his stand with the forces of nature and how he's caring for a resource property today can sometimes multiply problems tomorrow.



Mrs. Brenda Heth, new REAP clerk



Mrs. Ginger Burget,
Program Assistant



Mrs. Audrey Hader,
Compliance Clerk

ASCS office girls



Mrs. JoAnn E. Ries,
Production
Adjustment
Clerk



Mrs. Mel Batters,
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