



IDA COUNTY

## PIONEER RECORD

## Soil Conservation Edition

## Elvie Dreeszen Farm Sweepstakes Selection

Elvie Dreeszen and Sons have been named as regional sweepstakes winners in the 1973 Iowa Soil Conservation Achievement Awards Program. The contest, sponsored annually by the Des Moines Register and Tribune, recognizes farmers who have made special effort to protect the environment by adopting soil conservation practices. The Dreeszen farm was chosen over all other entrants from northwest Iowa.

Dreeszen, his wife Norma, and sons Rogers, 26, and Randy, 21, farm 480 acres near Cushing. The Dreeszen have two daughters, Carolyn, 18 and Mrs. Bryant Mills.

Conservation practices on the farm include extensive terracing, strip cropping, contouring, and use of minimum tillage. Crops grown are corn, soybeans, oats, and hay. Dreeszen's livestock operation includes 2000 feeder pigs and 600 yearling steers fed to market annually.

Dreeszen has been a cooperator in the Iowa Soil Conservation District since 1946. He is a member of the USDA Advisory Committee on Soil and Water Conservation and a past member of the Iowa Water Pollution Control Board. In Ida County, Dreeszen serves on the Battle Creek Watershed Committee.



**TERRACES**—on the Elvie Dreeszen farm near Cushing reduce soil and water losses to negligible amount. The Dreeszen farm was selected overall winner in Northwest Iowa in Iowa Soil Conservation Achievement contest.

A banquet will be held in Ida County this fall to honor contestants from northwest Iowa.

## Pollution Controls Vague

"Recently issued federal pollution control requirements may be confusing if compared with state rules," stated Donald Kaufman, SCS District Conservation-

ist, "but they needn't be. Actually the rules are quite similar. Both specify you must register if you handle more than a certain number of livestock. State regulations add the condition that the feedlot be a certain distance from a major drainage-way."

The new Federal rules are administered by the Environmental Protection Agency, while State rules are administered by the Iowa Water Pollution Control Board. "Ibbs Agency, Engineer with the Iowa group says that until both groups are in agreement on control requirements, no one will be pressed to correct pollution problems. "We're not very far from agreement however, and then we will be ready to enforce the rules," says Agency.

According to Kaufman, many Iowa County farmers could install pollution controls quite easily. "We really don't have many serious problems in Iowa County, compared with most areas".

Farmers are urged to correct any problems voluntarily. Planning assistance and registration forms are available at the County Extension office and the Soil Conservation Service office.

## Still Need For Effluent

"BLACK GOLD"

In these days of farm affluence there's still a need for farm effluent -- manure that is. Higher fertilizer costs and uncertain supplies make old fashioned barnyard manure worth some money. Recent research at Kansas State University shows that barnyard manure has considerably more nutrients than manure produced 20 years ago. Using prices of nutrients found in commercial fertilizer, manure values range from \$4.00 per ton to \$11.00. The \$4.00 ton is but manure, \$11.00 is poultry manure and beef manure is valued at \$6.00 - \$7.00 per ton. Liquid manure collected in pits or holding ponds would be of lower value per ton due to the high percent of moisture.

Application of large amounts of manure can change your fertilizer program. For example, 20 tons beef manure could add 284 lbs. Nitrogen, 256 lbs. P2O5, and 332 lbs. Potash. Farmyard manure often contains considerable amounts of trace minerals. Manure added to eroded areas or scalped areas can correct trace element deficiency. Besides, the organic matter im-



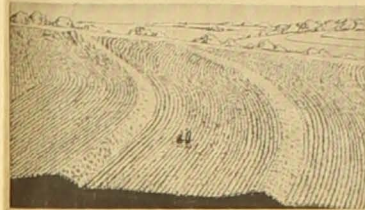
**AUSTRIAN PINE**— Elvie Dreeszen checks height of Austrian Pine in windbreak on his farm which was selected regional Sweepstakes winner.

proves soil condition and water holding capacity of the soil its applied on.

Iowa County farmers who have built terraces find heavy applications of manure and commercial fertilizer on scalped areas avoid reduction in crop yields. Its actually hard to find the scalped

areas on the basis of yield.

In addition, much of our "pollution problems" could be avoided by applying manure on fields as soon as possible. The average farmer would make good wages by hauling manure to fields promptly where it would do some good.



Grassed Backslope Parallel Terraces

## PRACTICE SOIL CONSERVATION

IT PAYS!

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## CONSERVATION WORK

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• MOTOR GRADER

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CONSTRUCTION CO.

Bill Meier

Battle Creek

Ph. 365-4428

## LET'S SAVE THE SOIL

We Urge All Farmers To Practice Soil Conservation  
ORTHO CAN WORK HAND-IN-HAND WITH YOUR  
SOIL CONSERVATION PROGRAM

Fertilize in the fall? ☐ You bet! Because fall is when material, equipment — and time — are more readily available. ☐ The weather is right. Less critical and more predictable. Fact is, fall has 4 times as many good days for fertilizing as spring! ☐ The soil is right. Drier and less chance for compaction. And injecting ORTHO NH<sub>3</sub> now will speed up decomposition.

tion of crop residues during the fall and winter months, preparing the soil for earlier release of nutrients in the spring. ☐ Your spring workload will be reduced. You'll have fewer delays during critical planting time. And the early planters get the highest yields! ☐ Let ORTHO help your profits grow better. Inject ORTHO NH<sub>3</sub> now! It stays down for spring.

**Inject ORTHO NH<sub>3</sub> now!**  
**It stays down for spring.**



**ARTHUR ELEVATOR**

ARTHUR, IOWA

**ORTHO**

THIS ORTHO, CHEVRON DESIGN - REG. U.S. PAT. OFF.



LOOKING FOR A  
BLUE CHIP  
INVESTMENT?  
**CONSERVATION PAYS**

It's where the smart money is these days. Have you looked around lately? Carefully? The lake you used to enjoy has a small sign at the water's edge. Neat. Terse. "Polluted Water, No Swimming." No fishing either. No fish. Some of the most beautiful unspoiled land in this country is being carved up by huge machines — with no plans to restore its natural beauty.

A lot of wildlife and birds have simply disappeared. Their natural habitats have been destroyed or, they can't survive in the polluted air. Maybe you have a little difficulty breathing the air in your own town, too. Upset? Well, nature's balance is being upset. We get daily dividends if we invest in the good life. We all have to secure the future now. Conservation pays.

Concerned citizens should contact nearest Conservation Organization. Support it. The time to act is now.



**FIRST STATE BANK**

BATTLE CREEK

MEMBER FDIC

## Spot Light on Commissioners

What makes a man accept a six year job knowing he'll never receive any reimbursement? Soil Conservation District Commissioners do -- obviously they must be concerned about the care and maintenance of our natural resources. These men don't believe in "passing the buck" when it comes to soil and water conservation.



HARLAN DAUSEL

Harlan Dausel, of Battle Creek, began his second six year term in February 1973. Harlan and his wife, Elaine, farm 216 acres which they own and rent an additional 160 acres. The Dausels' farming operations include beef cattle and hogs, and a varied cropping program.

Harlan has been chairman of the commissioners and served on the Little Sioux Works Committee. He is located in the West Aldrich Watershed. He feels a watershed structure program in his area would be a great benefit. He is doing his part to reduce soil and erosion losses; parallel level terraces cover most of the land he owns.



RAMON JOHNSON

Ramon Johnson is the fourth, Ida County SCD Commissioner. Ramon, his wife, Helen, and three children live on a farm in Logan Township 5 miles from Ida Grove and 6 miles from Holstein. Ramon farms a 320 acre beef, hog and diversified crop unit. He uses minimum tillage and also has nearly one mile of terraces on his farm. Ramon's term began February 1973. He is located in the Corwin-Logan Watershed and is on that watershed committee.

KENNETH BORCHERS

Kenneth Borchers, of near Holstein, was elected a commissioner in 1965. Ken, his wife, Carol, and their four children operate a corn and hog unit in Griggs township. They are presently farming 360 acres of their own and rent an additional 320 acres. Ken uses the Buffalo Till minimum tillage system and is sold on its conservation and economic benefits. Ken is presently the district's representative on the Little Sioux Watershed Committee, and has served as chairman of the district in the past.

The fifth position on the district board is vacant, due to the death of Richard Ormer of Galva. A replacement has not been appointed.

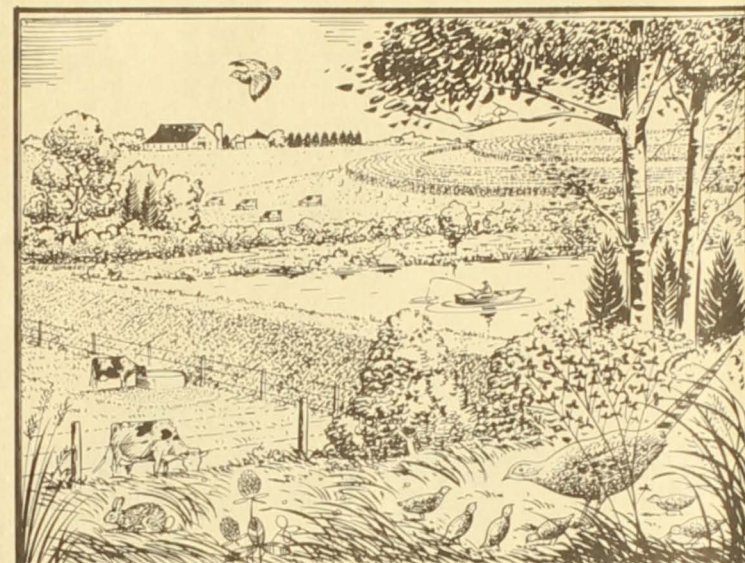
Conservation Pays!



**HARD TO FIND**— Native prairie areas are seldom found any more. This one is located on the Frank Huth farm near Cushing. Huth is winner in Marc Cox Agriculture Conservation Program.



**WATERWAY**— divides a corn and soybean field on the Robert Hoppe farm north of Cushing. Farm is winner in Marc Cox Agriculture Program.



OUR WORLD IS BIG ENOUGH FOR EVERYONE  
**IDA SOIL CONSERVATION DISTRICT**



HENRY BRUECK

Only one Assistant Commissioner has been appointed for an indefinite term and that is J. Henry Brueck of Battle Creek. He formerly served as commissioner for a six year term and has been an Assistant since 1967. Henry and his wife, Dawn, live in the Crawford Creek Watershed area, owns and farms 876 acres in Maple Twp. All cropland is terraced and he has a beef cow herd.

### State Cost-Share Program Underway

The cost-share program is moving out rapidly in soil conservation districts. The first check for reimbursement to a landowner was delivered to him about September 15th in the Shelby County Soil Conservation District.

Cost-share agreements are being signed in all districts. In a number of cases, all funds allotted to the district have been encumbered and work is underway to install the conservation practices.

At the end of the first month of operations under the program, about one third of the \$1,335,000 allotted to districts had been encumbered on cost-share agreements. The amounts encumbered on agreements range from just over \$100 to \$4,000. Most of the agreements which we have seen involve cost-share amounts of less than \$1,000.

Districts are generally giving priority to terraces, grade stabilization structures, diversions and grass waterways. The major portion of cost-share assistance is going for the construction of terraces and necessary outlets. Most districts are taking up the option of approved permanent soil and water conservation practices.

The State Soil Conservation Committee is encouraging the use of cost-share money on lands and watersheds above publicly owned lakes and reservoirs. A number of cost-share agreements have been completed with landowners in such watersheds. Funds for cost-sharing on these practices are being taken from the special project reserves in the Department of Soil Conservation. A list of lakes approved by the committee is being sent to all districts.

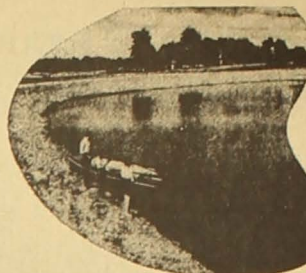
To date no complaints have been acted upon which have resulted in cost-sharing at the 75 percent level. The law provides that landowners required to install erosion control measures are entitled to receive cost-share assistance to cover at least 75 percent of the cost of the required practices. It is expected that complaints will be filed and that some cost-share agreements will be approved at this higher cost-share rate.

The staff in the Department has been quite pleased with the manner in which soil conservation district commissioners and district staffs have moved ahead with initiation of the new cost-share authority.



IT PAYS TO

## Practice Conservation



WE HAVE  
THE EQUIPMENT  
TO DO THE  
RIGHT JOB  
FOR YOU --

- FARM PONDS**— Provide a source of water for livestock, fire protection, irrigation and recreation.
- FILLED GULLIES AND SHAPED WATERWAYS**— Permit more efficient farming when machinery can cross all ditches.
- TERRACES**— Hold soil and water to maintain and increase crop yields but still allow use of 4-row equipment.

Don't let uncontrolled run-off water continue to erode away your soil. We have the equipment to serve your needs in constructing soil conserving water control structures.

GIVE US A CALL FOR ANY CONSERVATION JOB

## Ruser Dirt Moving

BOB RUSER

IDA GROVE, IOWA

PH. 364-2485

TOGETHER -- LET'S PRACTICE

## SOIL CONSERVATION

Ortho can help you with the preservation of your soil with a Fall-applied Nitrogen Program

EVERYONE BENEFITS WITH SOIL CONSERVATION

Would you believe...  
a high-speed plowdown that can't segregate?

It is difficult to believe, isn't it?

"High-speed plowdown" would definitely indicate a dry, broadcast fertilizer. And everybody knows that dry fertilizer ingredients have different shapes and densities and that they tend to segregate during handling and application. The result: uneven, unreliable plant feeding, at best; reduced yields and profits, at worst.

Well, would you believe... UNIPELS?

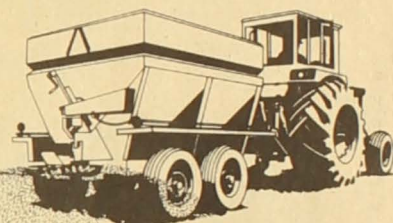
UNIPELS have all three primary nutrients — nitrogen, phosphorus, and potash — chemically combined in precise ratio in each pellet! You couldn't segregate the nutrients if you tried.

What's more, every pellet has the same shape and density for the most uniform distribution possible when applied from a broadcast-type spreader. And, no more trouble regulating spreader flow.

The result: a balanced, controlled diet for every plant in the field.

Come see us and learn more about the speed, ease, and effectiveness of UNIPELS.

It'll make a believer out of you!

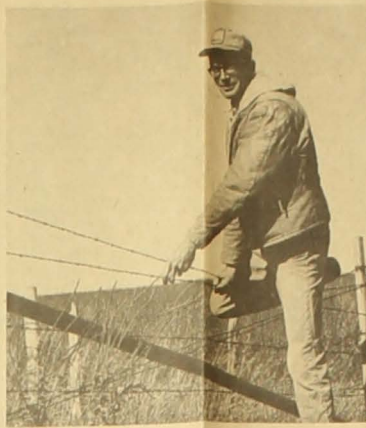


**MILDENSTEIN FERTILIZER**

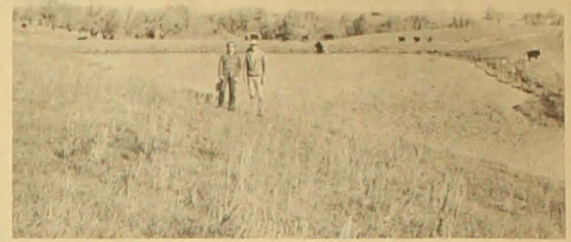
Battle Creek, Iowa



**TERRACE**— Dean Miller, SCS Soil Conservationist and Steve Evans, Cushing area farmer, view corn crop from atop a seeded backslope terrace.



**FRANK HUTH**— is Marc Cox Agriculture Conservation Program winner from near Cushing. He is shown crossing fence to check his soybeans for maturity.



**POND**— Dean Miller, Soil Conservationist and Frank Huth, Cushing area farmer, pose in front of Huth's livestock water dam. Huth is a district winner in Marc Cox Agr. Cons. Program.

## Three Ida Farmers Conservation Winners



**STEVE EVANS**— Operator of the Robert Hoppe farm near Cushing. The farm was district winner in Marc Cox Agriculture Conservation Program.

Three prominent Ida County farmers have been designated district winners in the 1973 Marc Cox Agricultural Conservation Program. Contest winners are Franklin Huth and Delbert Shever of Douglas Township and Robert Hoppe of Cherokee with farm located in Douglas. The contest is sponsored annually by the Sioux City Journal and the Sioux City Chamber of Commerce to honor farmers leading the soil conservation effort in their counties.

Frank Huth and his wife Beverly farm 360 acres in corn, soybeans, oats, hay and permanent pasture. Huth's conservation plan includes contouring, terraces, grass waterways, two ponds to provide water for livestock, and maintaining a native prairie for wildlife. His livestock operation consists of 18 dairy cows, 45 beef cows, and 90 litters of pigs per year. The Huths have two sons, Matt, 8, and Paul, 5.

Delbert Shever and his wife Mary farm 160 acres in corn, soybeans, oats, hay, and permanent pasture. Conservation practices on the farm include

contouring, grass waterways, and terracing. Shever maintains a herd of 20 beef cows and raises 50 litters of pigs annually.

The Shever's have three sons, Bryan, 16, Steven, 14, and Craig, 10.

Robert Hoppe is the owner of 240 acres rented by Steve Evans and his wife, Colleen. Crops grown are corn, soybeans, oats, hay and pasture. Conservation practices on the farm include

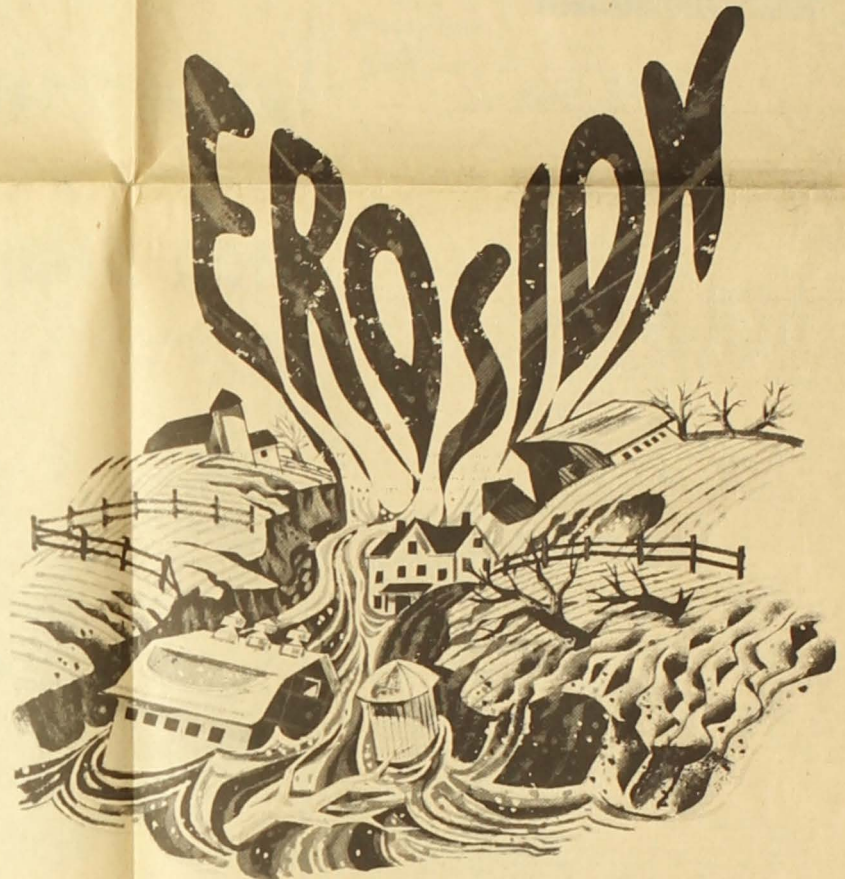
contouring, grass waterways, and terracing. Evans maintains a dairy herd of 20 cows. The Evans have two children, Stacey, 3, and Carey, 4 months.

The farms of the three winners are located within the Bitter Creek Subwatershed in Douglas Township.



(Land owners within a watershed must plan and cooperate to get the desired flood and erosion control.)

## This Is The Enemy!



## Don't Let It Get a Grip On Your Farm and Your Future...

Erosion, the greedy grabber, snatches more than soil. This common threat to land reaches out to destroy farm productivity, and thereby get a grip on your farming future. Both your personal prosperity and your community's growth can depend on sound soil conservation practices. Tested techniques to conserve, maintain and improve your soil make a big difference. Fight erosion now!

What you do  
for your land  
today benefits you,  
your farm and  
your community  
tomorrow...  
practice soil  
conservation now!

Unless proper precautions are taken, erosion — natural farm enemy and soil depleter — can wreak havoc. But erosion can be stopped by soil conservation methods that conserve, maintain and even improve the earth. Abide with soil conservation... and we all prosper.

## TAKE AN INTEREST TODAY!

## HOLSTEIN STATE BANK

Member F. D. I. C.

Holstein, Iowa

## GODBERSEN-SMITH CONST. CO.

IDA GROVE

# State of Iowa

## Executive Department

In The Name And By The Authority Of The State Of Iowa

### PROCLAMATION

WHEREAS, the orderly development and wise use of Iowa land and water resources through soil and water conservation programs are essential to sustain and enhance both rural and urban standards of living, and to protect and improve the environment of this state for the benefit of all citizens; and

WHEREAS, the State of Iowa and the one hundred soil conservation districts within the state are coordinating and conducting a constructive program of soil and water conservation, flood prevention and related natural resources development to meet the demands of today's farms, ranches and cities; and

WHEREAS, it is imperative that we continue our efforts in soil and water conservation programs, watershed programs, resource conservation and development projects and in our conservancy districts, where opportunities are available to advance this important work;

NOW THEREFORE, I, Robert D. Ray, Governor of the State of Iowa, do hereby proclaim the week of October 7-14, 1973, as

## Soil and Water Conservation Week

in Iowa, and urge all citizens of our state to participate in soil and water conservation programs or lend assistance to those responsible for conducting these programs so that even greater progress can be made and more emphasis devoted to this important work.

THE GREAT SEAL OF  
THE STATE OF IOWA

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 24th day of September in the year of our Lord one thousand nine hundred seventy-three.

Attest:

s/ MELVIN C. SYNHORST  
Secretary of State

s/ ROBERT D. RAY  
Governor