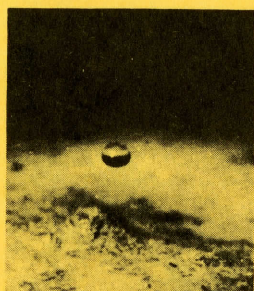
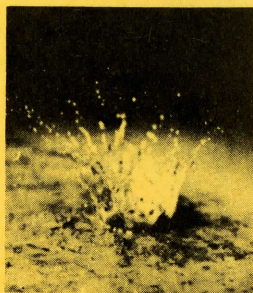


PRESENTING OUR --

# 26th ANNUAL REPORT OF PROGRESS 1970



Water --



Friend or Foe ?

IDA SOIL CONSERVATION DISTRICT

Box 87

Ida Grove, Iowa

# Production Opportunity For 1971

## With John Deere

The Long Green Line for 1971 brings you a new dimension in farming power. Farming power to help you meet increasing demands for farm products. Farming power you need to profit from your Production Opportunity in 1971.

WITH JOHN DEERE TRACTOR  
FROM 133 HP - 5020  
TO 6-10-12 HP GARDEN TRACTORS



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MECHANIZED MUSCLE FOR TOUGH JOBS



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Ida Grove, Iowa  
Phone 364-2728

NEW IDEA - FARMHAND - LUNDELL  
BRADY AND STANHOIST  
AND MIDWEST IND.

## 1970 - NEW CHALLENGES

Indications of some tremendous challenges to conservation districts during the 1970's became evident this year. To wit: Passage of the Iowa Water Pollution Control Act; passage of the law bringing cities and towns into conservation districts; President Nixon's high priority for Environmental Quality on his list of objectives; the almost-passed law creating Conservancy Districts and compulsory conservation. These events all point to the importance of our work and the need for a tremendous effort on our part. Needless to say it will take much cooperation-help from ALL of you to succeed. We ask your continued help, and say thanks for all your support in the past.

### THE DISTRICT COMMISSIONERS AND ASSISTANTS

Harlen Dausel, Chm.  
Kenneth Borchers  
Marvin Volkert

Wayne Bennett  
Robert Mitchell  
Henry Brueck, Jr.



*Conservation Pledge*

I GIVE MY  
PLEDGE AS AN AMERICAN  
TO SAVE AND FAITHFULLY TO  
DEFEND FROM WASTE THE  
NATURAL RESOURCES OF  
MY COUNTRY - ITS SOIL  
AND MINERALS, ITS  
FORESTS, WATERS,  
AND WILDLIFE

# BULK ORTHO FERTILIZER & NH3

CHEMICALS and SPRAYERS  
With Spreaders Available



When you use ORTHO High-Analysis Fertilizers, you'll have less to haul, less to handle, less to store and you'll save time in the field applying them. Plus the fact that your crops get both a fast-acting and a long-lasting feeding. ORTHO Fertilizer pellets are uniform in size so they apply more evenly across your field. This gives more uniform stand for fast, efficient harvesting.

# MILDENSTEIN FERTILIZER Service

Phone 365-4668

Battle Creek, Iowa

# PRODUCTION CREDIT ASSOCIATION

Roger Rasmussen, Manager



# FEDERAL LAND BANK

Cal Worden, Manager

Phone 364-2926

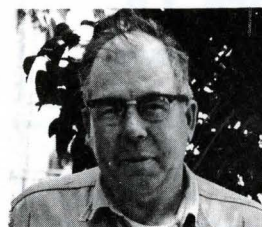
Ida Grove

# SERVING YOU . . .

AS IDA SOIL CONSERVATION DISTRICT COMMISSIONERS



Marvin Volkert -  
Elected in 1965. Operates a general livestock farm north of Cushing with his wife Alice and four sons.



Henry Brueck Jr. -  
Assistant Commissioner. Served a six year term as Commissioner prior to 1967, when he was appointed assistant. Operates a general livestock farm four miles southeast of Battle Creek. He is assisted by his wife Dawn and is in partnership with his son Henry G. Brueck.



Kenneth Borchers -  
Elected in 1969. Operates a crop and feeder pig operation five miles northeast of Holstein with his wife Carol and family.



Wayne Bennett -  
Assistant Commissioner appointed in 1967. Farms in partnership with his brother Bruce, and is assisted by his wife Barbara, son Gary, and daughter Candice. Was elected Commissioner effective February 19, 1971.



Harlen Dausel -  
Chairman. Elected in 1967. Farms a general livestock farm eight miles north of Battle Creek with his wife Elaine and son Byron.



Abel Peters -  
Appointed Treasurer in 1962. While retired (?), Abel is busy in various community endeavors in Ida Grove and is still active in farming as a landlord.



Robert Mitchell -  
Assistant Commissioner, appointed in 1967. Operates a hog and beef setup three miles south of Arthur, assisted by his wife Louise. Was elected as Commissioner effective 2-19-71.

## For Higher Yields Plant PIONEER

C A L L

EARL "Bob" LAURSEN ..... Battle Creek  
 ARLYNN SCHUG ..... Ida Grove  
 MRS. FLOYD WISSINK ..... Ida Grove  
 GUS NOYD ..... Odebolt  
 MAURICE GANN ..... Schaller  
 HAROLD BREMER ..... Holstein  
 BENNETT BROS. .... Galva



**Garst & Thomas  
 Hybrid Corn Co.**  
 Coon Rapids, Iowa



**ARTHUR LUMBER CO.**

*Wayne Bell, Manager*

Building Material, Hardware, Paint, Heating &  
 Plumbing. " When you Don't Buy From Us - -  
 We Both Lose "

Ph. 367-2121

Arthur, Iowa



L to R: Kraft, Collins, Berkland, Kauffman, and Eickhoff

PERSONNEL SERVING THE DISTRICT

SOIL CONSERVATION SERVICE STAFF

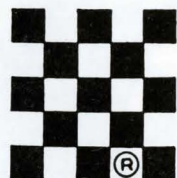
Donald G. Kauffman----- District Conservationist  
 Mark V. Berkland----- Soil Conservationist  
 Loren W. Eickhoff----- Conservation Technician  
 Clarence O. Kraft----- Conservation Technician  
 Luella (Lou) Collins----- State Clerk

AREA STAFF - SOIL CONSERVATION SERVICE

Wallis R. Tonsfeldt----- Area Conservationist  
 Richard Hall----- Area Engineer  
 Vernon Meyers----- Little Sioux Engineer  
 Elmer Harvey----- Area Soil Scientist  
 Fern Delbridge----- Area Clerk

**It Makes Good Sense To  
 Practice Conservation--\$ Too!**

# H & W FEED HEADQUARTERS



IDA Co's. Most Complete  
Line of Purina Feeds  
and Animal Health Products

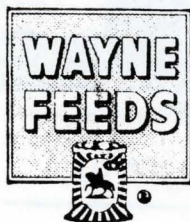


PH. 364-2529

Phone 364-2529

Ida Grove, Iowa 51445

# CRAWFORD ELEVATOR CO.



GRAIN - SEED  
DRYING

IDA GROVE, IOWA  
364-3351

## 1970 AGRICULTURE CONSERVATION PROGRAM

The Ida County ASCS Committee as administrators of the ACP Program have been of considerable help to the Soil Conservation District.

Special projects in Crawford Creek, south of Battle Creek and Bitter Creek, in Douglas township, were started in 1970 with ACP funds. Little Sioux funds were used to carry on the projects when the county ACP program funds were depleted.

Ida County ASCS Office received an allocation on \$99,000 in 1970. Purpose of the money is to cost share with Ida County producers the installation of needed conservation practices. Listed below is a break down of expenditures approved by the Ida County Committee:

|                                                      |         |
|------------------------------------------------------|---------|
| Establishing Permanent Vegetative Cover-----         | \$1,746 |
| Application of Lime-----                             | 5,724   |
| Improving Vegetative Cover-----                      | 214     |
| Constructing Livestock Water Wells-----              | 274     |
| Developing Springs or Seeps for Livestock Water----- | 1,021   |
| Establishing Sod Waterways-----                      | 35,835  |
| Permanent Vegetative Cover on Problem Areas-----     | 159     |
| Constructing Terrace Systems-----                    | 22,163  |
| Erosion Control Dams, Pits, Ponds-----               | 5,312   |
| Permanent Open Drainage Systems-----                 | 1,000   |
| Underground Drainage Systems-----                    | 408     |
| Vegetative Cover for Entire Crop Year-----           | 8,886   |
| Wildlife Food Plots, Habitat, and Cover-----         | 333     |
| Corner Grass Plots-----                              | 240     |
| Windbreaks-----                                      | 3,288   |

## AGRICULTURE STABILIZATION & CONSERVATION COMMITTEE

|                                   |                           |
|-----------------------------------|---------------------------|
| Edwin Hargens, Chairman-----      | Ida Grove                 |
| Fred Harder-----                  | Washta                    |
| Russell Jensen-----               | Galva                     |
| George Witters-----               | County Executive Director |
| Marcella Segebart, ACP Clerk----- | Ida Grove                 |

## CO-OPERATIVE EXTENSION SERVICE

|                       |                    |
|-----------------------|--------------------|
| David L. Hessman----- | Extension Director |
| Linda Conover-----    | Office Assistant   |

## IOWA STATE CONSERVATION COMMISSION

|                                               |           |
|-----------------------------------------------|-----------|
| James Wallace, Game Conservation Officer----- | Lake View |
| Robert Hibbs, District Forester-----          | LeMars    |

# LUNZMAN Trenching & Supply

CONTRACTORS

Victor H. Lunzman, Owner

WATER — SEWER FARM DRAINAGE

Forrest Avenue

Ida Grove

Phone 364-2423

# Maple Valley Construction Co., Inc.

Mapleton, Iowa

Telephone 882-1622

## DISTRICT FINANCES FOR FISCAL YEAR 1970

July 1, 1969 to June 30, 1970

### WATERSHED MAINTENANCE FUND

(Held in Trust by the District  
for Maintenance of Watershed Structures)

|                                               |            |
|-----------------------------------------------|------------|
| Cash on hand, July 1, 1969 .....              | \$1,167.95 |
| Receipts .....                                | 1,468.22   |
| Expenditures .....                            | 822.06     |
| Cash on hand, June 30, 1970 .....             | 1,814.11   |
| U. S. Government Bonds (Purchase price) ..... | 4,125.00   |
| Time Certificates .....                       | 22,064.75  |

### GENERAL FUND

|                                                                                            |          |
|--------------------------------------------------------------------------------------------|----------|
| Cash on hand, July 1, 1969 .....                                                           | \$232.50 |
| Receipts .....                                                                             | 2,545.00 |
| 25th Anniversary Banquet .....                                                             | \$337.50 |
| Fair Booth Premium .....                                                                   | 103.45   |
| Annual Report Ads .....                                                                    | 1,845.00 |
| Returned Check .....                                                                       | 33.90    |
| 1-M Reimbursement for office supplies and equipment<br>(From Fiscal Year 1969 Funds) ..... | 225.15   |
| Expenditures .....                                                                         | 2,106.75 |
| Annual Report Expense .....                                                                | 945.93   |
| Commissioners Expenses .....                                                               | 36.40    |
| State & County Fair Booth .....                                                            | 91.59    |
| Banquet Expenses .....                                                                     | 602.45   |
| Equipment .....                                                                            | 48.00    |
| Office Supplies .....                                                                      | 258.51   |
| Soil Stewardship Material .....                                                            | 69.90    |
| Watershed Hall Rental & Expenses .....                                                     | 53.97    |
| Cash on hand, June 30, 1970 .....                                                          | \$670.75 |

### 1M BUDGET (STATE APPROPRIATED)

|                                            |          |
|--------------------------------------------|----------|
| Commissioners, expenses, milage, etc. .... | \$455.25 |
| Office Supplies .....                      | 10.65    |
| Materials for Demonstrations .....         | 48.25    |
| Office Expenses .....                      | 82.25    |
| Total Expended .....                       | \$596.40 |

### 2M BUDGET (STATE APPROPRIATION)

|                                 |            |
|---------------------------------|------------|
| Clerk's Salary .....            | \$4,575.12 |
| Clerk's mileage, expenses ..... | 65.04      |
| Total Expended .....            | \$4,640.16 |

# Tiling Terracing

OTHER CONSERVATION WORK

## FRED RATH

I AM NOW EQUIPPED WITH A BUCKEYE TILING  
MACHINE, BACKHOE AND DRAGLINE TO SERVE YOU.  
CALL 364-3746 IDA GROVE, IOWA

### Holstein Cooperative Elevator

Seed, Fertilizer, Chemicals  
and Twine

FELCO and CO-OP  
FEED

Phone 368-4311

Owned by the Farmers  
It Serves

Holstein, Iowa

### JOHN'S SUPER - VALU

Groceries & Meats

The Best for Less

Phone 364-2923

Ida Grove, Iowa

#### DISTRICT ACTIVITIES DURING 1970

The year 1970 was a busy one for Soil Conservation District Commissioners and personnel. Listed below are the various activities carried out during the year.

|           |       |                                                                                            |
|-----------|-------|--------------------------------------------------------------------------------------------|
| January   | 17    | Crawford Creek Watershed meeting                                                           |
|           | 19    | Soldier - Beaver Watershed meeting                                                         |
|           | 20-21 | Annual SCD Commissioners Short Course at Ames                                              |
| February  | 7     | 25th Anniversary Banquet                                                                   |
|           | 16    | Hoskins Creek Watershed meeting                                                            |
|           | 26    | Soldier-Beaver Watershed Committee tour                                                    |
| March     | 3     | Hoskins Creek meeting                                                                      |
|           | 17    | Public Forum on Environmental Health - Sioux City                                          |
|           | 20    | Regional meeting - Iowa Association of SCD - Cherokee                                      |
|           | 24    | Little Sioux Watershed Committee meeting - Sioux City                                      |
|           | 25    | Bitter Creek meeting - Cushing                                                             |
| April     | 22    | Earth Day Programs - Galva and Ida Grove Schools                                           |
| May       | 3-9   | Soil Stewardship Week - District provides materials to churches in Ida County              |
| June      | 14-20 | Soil Conservation Week                                                                     |
|           | 21    | Little Sioux Watershed meeting - Sioux City                                                |
| July      | 23    | Regional meeting - Iowa Association of SCD at Cherokee                                     |
| August    | 10-14 | County Fair Booth - featured Mulch Tillage Display that was Iowa State Fair winner in 1969 |
|           | 10    | District Election - New commissioners: Wayne Bennett, Robert Bumann, Robert Mitchell       |
| September | 14-15 | Attended annual SCD Conference at Des Moines. Received 25th Year Certificate               |
| October   | 7     | Review Crawford Creek Watershed for Recreation Potential                                   |
|           | 28    | Field Review of entire Crawford Creek Watershed                                            |
| November  | 5     | Little Sioux Watershed meeting - Sioux City                                                |
|           | 5     | Sioux City Permanent Agriculture Program Banquet                                           |
| December  | 7     | Soldier-Beaver Board meeting                                                               |

In addition to the above activities, the commissioners met at least once a month to transact routine business. Don Kauffman, District Conservationist presents a program each month on Radio station KAYL.

# Nelson Farm Supply



**Feed**

**Seed**

**Fertilizer**

Herbicides — Insecticides  
Complete line of  
Animal Health Products  
Phone 367-2821 - Arthur, Ia.

## McGUIRE AUCTION CO.

HOLSTEIN, IOWA PH. 368-4402

Auctions, Real Estate, Loans



**"We Sell the Earth and  
Loan the Money to Pay for It"**

James J. McGuire  
Res. 368-4408

Pat Forristal  
Res. 368-4820

SAME BUSINESS, SAME ADDRESS SINCE 1888



The Soldier-Beaver watershed committee review ownerships in their watershed at a committee meeting. From L to R is : Gaylord Boeck, chm.; Bob Bumann, Alvin Bumann, Harvey Wellendorf, Louis Aldag, Milford Barker. In the rear is Hans Jess and John Cassens of Crawford County.

### WATERSHED ACTIVITIES DURING 1970

Watershed development during 1970 was helped by special cost-sharing on an 80-20 basis. Landowners in Bitter Creek Watershed took advantage of the program and built 17 miles of terraces. In addition, more jobs were carried over into 1971 to finish.

Another watershed was placed on the priority list for planning by the Little Works Committee. Westside, located between Cushing and Correctionville, in Douglas township and Woodbury county, consists of approximately six square miles. This group might expect construction in 1975 if work proceeds on schedule.

A development in Crawford Creek watershed in addition to flood control and gully stablization is that of recreation. One site in that watershed area would lend itself well to a recreation area development. If details can be worked out, a 60 acre water area would be built as a part of the watershed and then taken over by the Ida County Conservation Board for use. The local group would also provide a portion of the cost of acquiring land for the development. The Ida Soil Conservation District is working closely with the Conservation Board and the County Board of Supervisors to make this recreation area become a reality.

## NEW DISTRICT COOPERATORS FOR 1970

Harold Lundell  
John Bair  
Glenn and Mark Lorenzen  
Eugene Jacobsen  
Allen Janssen  
George Grouell  
Marvin Lorenzen  
Donald Ullrich  
Orlan Abbe  
Beryl Schubert  
Bruce Schmidt  
Harold Bond  
Clifford Steuk  
Dean Miles  
Leila Kolb  
Roy & Earl Hemer  
Ambrose Snyder  
Burnelle Linman (2)  
Paul Lindgren (2)  
Marion Linman (2)  
Helen Knudsen (2)  
Ernest Schmidt  
Virgil Jensen  
George W. Brown  
Lloyd Rickers  
Larry Thorborg

Leonard Kastner  
Melvin Krayenhagen  
Warren Carlson (2)  
Richard Bumann  
John & Lewellyn Larson  
Alverne Hustedt  
Elvie Dreeszen  
Clifton Klotz  
George Hartley  
Oscar Harder  
Farmland Industries  
Henry Breuck  
Clement Butcher  
Wayne Gosch  
Fred Rathbun  
Mary Hall  
Richard Friedrichsen  
Raymond Hinkley  
Herbert H. Hein  
Harold Engelking  
Arnold & Harlan Else  
Ray Venteicher  
Edwin Hargens  
Kenneth Streck  
Ada Janssen  
August Schmidt Estate

## CONSERVATION PLANS OR REVISIONS WERE PREPARED FOR THESE OPERATORS DURING 1970

Bert Eason  
Bruce Goodenow  
Earl Mandernach (2)  
Donald Beazley  
Roy D. Wilson  
E. W. Maser  
Bruce Schmidt  
Lottie Kilker  
Harold Parker  
Roger Johannsen  
George Grouell  
Harold Bond  
Wayne Bauer  
Louise Bell  
Kenneth Hirschman  
Allen Janssen  
Marvin Lorenzen  
Clifton Steuk  
Dean Miles

Leila Kolb  
Roy & Earl Hemer  
Ambrose Snyder  
Harlan Heinse  
Burnelle Linman (2)  
Milton Borchers  
Eugene Jacobsen  
Paul Lindgren (2)  
Helen Knudsen (2)  
Leonard Kastner  
Marion Linman  
Alverne Hustedt  
Oscar Harder  
Virgil Jensen  
Henry Brueck (rev.)  
Harold Lundell  
John W. Bair  
Clement Butcher  
H. E. Engelking



Contouring may be adequate land treatment when land is not too steep. Here Wayne Bennett and his son Gary cultivate corn planted on the contour.

## DISTRICT ACCOMPLISHMENTS - CALENDER YEAR 1970

|                                    |      |
|------------------------------------|------|
| New District Cooperators-----      | 50   |
| Conservation Plans-----            | 47   |
| District Cooperators Serviced----- | 321  |
| Group Conservation Jobs-----       | 28   |
| Terraces, All types, miles-----    | 30   |
| Grassed Waterways, Acres-----      | 84   |
| Tiling, Miles-----                 | 30   |
| Erosion Control Structures-----    | 6    |
| Contouring, Acres-----             | 3990 |



Terraces are essential to keep soil losses at a reasonable level on many Ida County farms.

## 1970 SOIL CONSERVATION AWARDS

Conservation awards presented in the Ida District are provided by two major sponsors and their co-sponsors.

Winners in the Iowa Soil Conservation Achievement Award Program sponsored by the Iowa Farm & Home Register of the Des Moines Register and Tribune are:

Owner-Operator Division—Joe Grell, Washta  
Landlord-Tenant Division—William Davis, Sheldon, Owner  
Bennett Brothers, Galva, Tenant  
Conservation Teacher Division—Mrs. Norval Waller, Holstein

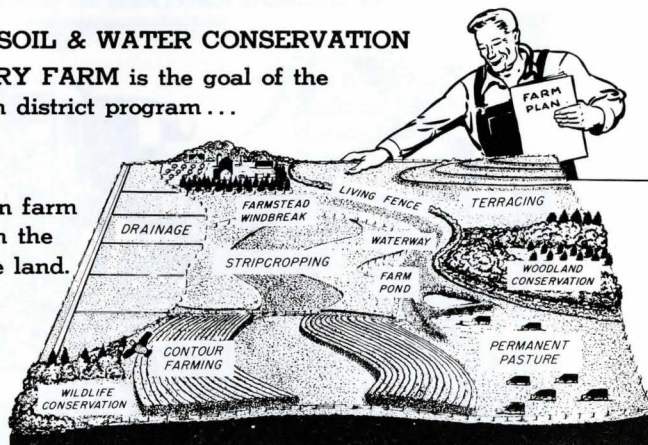
Winners in the Sioux City Permanent Agricultural Program sponsored by the Sioux City Chamber of Commerce and the Sioux City Journal Tribune were:

Joe Grell, Washta  
Rudy and Ross Jensen, Ida Grove  
Tom Schmidt, Battle Creek

Judges were: Cal Worden, Federal Land Bank, Jens Graverson, and Walt Burow.

**A COMPLETE SOIL & WATER CONSERVATION PLAN ON EVERY FARM** is the goal of the soil conservation district program...

The conservation farm plan is based on the capability of the land. Each practice contributes to this plan.

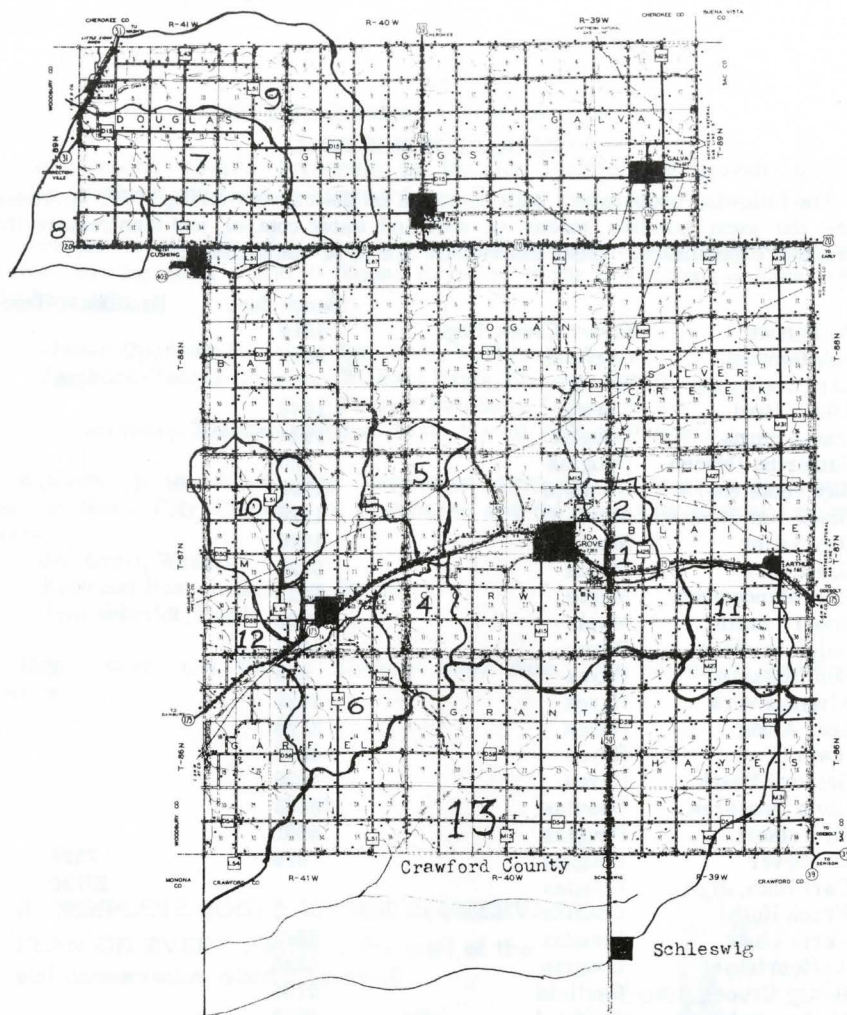


## TERRACE HONOR ROLL

The following cooperators built terraces on their farms during 1970. Terraces are the most positive means of soil and water control, and also require the greatest expenditure. These individuals are to be commended.

|                  |                   | Bench-feet               | Broadbase-feet |
|------------------|-------------------|--------------------------|----------------|
| W. Bennett       | Silver Creek Twp. | 4614                     |                |
| Bob Bumann       | Garfield          | 8009                     |                |
| Lars Ludvigsen   | Battle            |                          | 3456           |
| Albert Bird      | Corwin            | 1046                     |                |
| Duane Burns      | Douglas           | 1944                     |                |
| Catherine Duncan | Douglas           | 525                      |                |
| Ray Venteicher   | Garfield          | 4199                     |                |
| Bruce Van Houten | Maple             | 1820                     |                |
| Don Nailor       | Maple             | 4030                     |                |
| G. Hartley       | Maple             | 5629                     |                |
| Earl Mandernach  | Maple             | 1822                     |                |
| Robert Smith     | Maple             | 5120                     |                |
| Helen Knudsen    | Hayes             | 5476                     |                |
| Ben Hollander    | Hayes             | 995                      |                |
| Alvena Evers     | Hayes             | 4081                     |                |
| Lois Aldag       | Hayes             | 2178                     |                |
| Irwin Grau       | Hayes             | 3860                     |                |
| Gaylord Boeck    | Hayes             | 1620                     |                |
| Elvie Dreeszen   | Douglas           | 13625                    |                |
| M. Volkert       | Douglas           | 8701                     |                |
| D. Shever        | Douglas           | 870                      | 7529           |
| Carl Huth, Jr.   | Douglas           |                          | 25730          |
| Frank Huth       | Douglas           |                          | 6007           |
| Verle Law        | Douglas           | 6291                     |                |
| A. Henricksen    | Douglas           | 6836                     |                |
| Henry Brueck     | Garfield          | 9796                     |                |
| M. Krayenhagen   | Garfield          | 2663                     |                |
| Louie Kerr       | Garfield          | 4001                     |                |
| Mrs. A. Bjorholm | Garfield          | 2050                     |                |
| Lyle Tietzort    | Garfield          | 7848                     |                |
| Earl Mandernach  | Maple             |                          | 1571 (Basin)   |
| Total            |                   | 119,649                  | 42,722         |
|                  |                   | 163,942 feet or 31 miles |                |

75% of all terraces built were seeded backslope bench design.



### ORGANIZED WATERSHEDS IN THE IDA DISTRICT

#### Construction Complete

1. Kirkholm
2. Perion
3. East Aldrich
4. Pleasant Valley
5. Quad Valley

#### Construction Authorized

6. Crawford Creek
7. Bitter Creek

#### Planning Authorized

8. Westside

#### Organized, No Planning Authorized

9. Ashton Creek
10. West Aldrich
11. Hoskins Creek
12. Moorehead Creek

#### P. L. 566 Watershed Organized

13. Soldier - Beaver



Mrs Norval Waller, Holstein, 1970  
Conservation Teacher for Ida County.

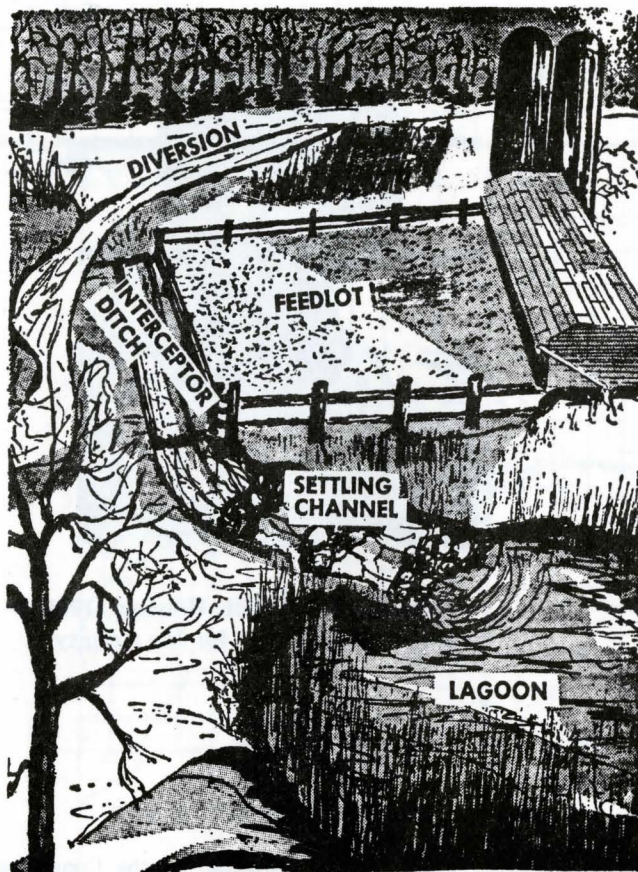
### CONSERVATION TEACHER OF 1970

Mrs. Norval Waller, Holstein, was selected as the Conservation Teacher of the Year in Ida County. Mrs. Waller teaches sixth grade in the Holstein Community School and resides on a farm in Galva Township.

Mrs. Waller uses various methods to instill an appreciation for natural resources in her students. She uses various reference sources and her students keep a notebook during their conservation study. Each student prepares a scrapbook on conservation. In addition movies, demonstrations, speakers, and field trips are used to teach conservation.

Mr. and Mrs. Waller are cooperators with the Ida Soil Conservation District and practice conservation on their farm.

Congratulations to Mrs. Waller.



#### FEEDLOT POLLUTION CONTROL - A NEW CHALLENGE

New opportunities for service were provided recently when the Soil Conservation District and the Soil Conservation Service were given responsibilities for solving feedlot manure disposal situations.

Most feedlot situations can be solved quite simply with common conservation practices. Others are more difficult, but none are impossible to solve. If you feel you have a situation that needs correction, contact the Soil Conservation District office in the Post Office Building in Ida Grove.



Tile drainage is an essential practice in the Ida District. The tile is placed along waterways to make them stable. Here Kenneth Palm, Field Supervisor and Tom Lynch of Lunzman Trenching place tile on the Don Ludvigson farm. Thirty miles of drainage tile was placed in Ida County during 1970.



LEND A HELPING HAND  
to  
CONSERVATION OF LAND

# Land Use vs. Capability in Ida County

## LAND CAPABILITY BY CLASSES

|            |                            |
|------------|----------------------------|
| I          | No Problems 1.8%           |
| II         | Slight Problems 32.5%      |
| III        | Mod. Severe Problems 51.9% |
| IV         | Severe Problems - 6.9%     |
| V, VI, VII | Unsuited for Crops 7.3%    |

## LAND USE\*

|                                                                                                               |
|---------------------------------------------------------------------------------------------------------------|
| Row Crops 53.8%                                                                                               |
|                            |
| Cropland Diverted or Idle 13.6%                                                                               |
| Close Growing Crops 7.0%                                                                                      |
| Rotation Hay & Pasture 11.6%                                                                                  |
| Permanent Pasture 11.2%  |
| Forest -0.68% / Other land 2.7%                                                                               |

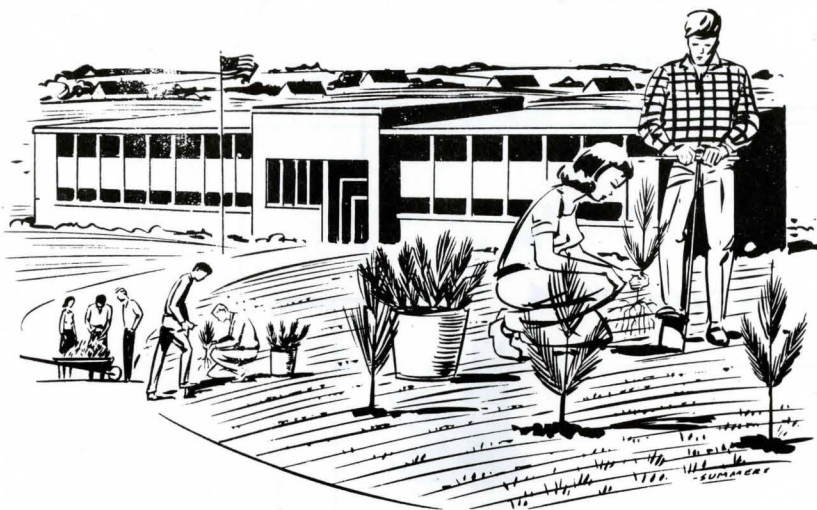
## INTENSIVE CROP ROTATIONS ON OUR IDA COUNTY SOILS = CONSERVATION PROBLEMS

98 out of 100 acres in Ida county have problems

16% of Cropland is Adequately Treated  
54% needs Terraces, Stripcrop or other  
intensive treatment

22% of cropland needs contouring  
5% of cropland should be con-  
verted to pasture.

\* 1967 Acreage figures from Conservation Needs Inventory by Soil Conservation Service



### CONSERVATION EDUCATION

The status of natural resource conservation rose in 1970. President Nixon placed Environmental Quality high on his list of goals for the '70s. In addition, an Earth Day was initiated to focus attention on the care and abuse of our natural resources. These events, plus others, helped focus attention on our natural resources and the work Soil Conservation Districts are doing.

In the Ida District, conservation education activities were varied. Galva and Ida Grove Community Schools observed Earth Day in April with a symposium on the Environment. Most schools in the district are providing conservation education in varying degrees. Don Kauffman, District Conservationist, participated in Earth Day activities mentioned above and also presented a program on conservation to the 6th grade students of Ida Grove and Holstein.

The above activities are but a portion of the job that needs to be done. We need to tell the conservation story to everyone, all the time, and in terms everyone can understand.



### DO YOUR FRIENDS A FAVOR

Would you put a friend out in the cold without food or clothing? No? That's what's happening to our wildlife! Habitat is being destroyed continually, leaving less and less cover and food for wildlife. Wildlife ask so little, yet are most beneficial in helping consume weeds and insects that are competitive to man.

Here are some things you can do as a favor to wildlife:

1. Plant odd areas to shrubs and other desirable plants for food and cover.
2. Don't tile your entire farm without providing other sources of open water for wildlife.
3. Wait until after July 1 to mow waterways and field borders. This allows time for game birds to complete nesting.
4. Plant a windbreak, it provides you some definite benefits and a home for wildlife.
5. Leave a little grain in the field next to any cover on your farm.

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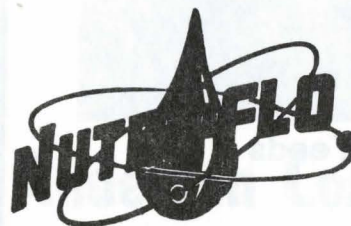
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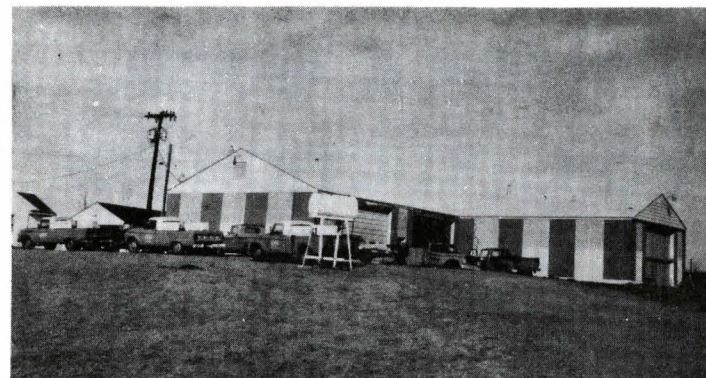
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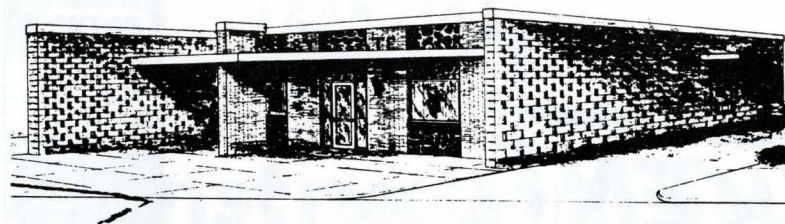
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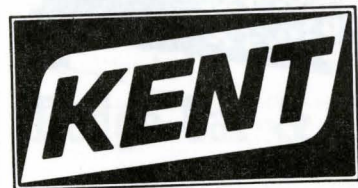
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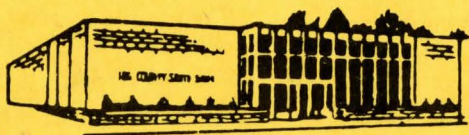
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