

1971

ANNUAL REPORT

CEDAR COUNTY
SOIL CONSERVATION
DISTRICT

Phone 886-6214
TIPTON, IOWA



WEST BRANCH STATE BANK

West Branch, Iowa

Our Creator has entrusted the good soil to us. Take the best possible care of it because it must last as long as man inhabits the earth.

STRONGEST RURAL BANK IN IOWA

Member of Federal Deposit Insurance Corporation

OLDEST BANK IN CEDAR COUNTY

CLARENCE SAVINGS BANK

**Over 75 Years of Community
Service**

CLARENCE, IOWA

Phone 452-3155

FOREWORD

by Raymond Millett

Thou shalt cherish the resources of the earth and use them wisely . . . for all are gifts of God, and every form of ownership or use of such property should be kept under such scrutiny that it may not distort the purpose of God's creation.

The American people make up 6 percent of the world's population and consume about 60 percent of the earth's consumable resources each year.

As Soil Conservation District Commissioners, it is our duty and obligation to see that all people are reminded of the great task of eliminating avoidable pollution.

SCS personnel and commissioners have their hearts in their work, and they ask your continued cooperation as they undertake tasks that will require the combined effort of all of us.

Thanks

Cedar County Soil Conservation
District Commissioners -

Raymond Millett

Willard Eiler

Elmer Wilke

Darrell Brown

Keith Lilienthal

Personnel -

Donald Williams

Clarence Beyer

Hilda Carey



District Governing Body - left to right - Raymond Millett, Willard Eiler, Keith Lilienthal, Darrell Brown, Elmer Wilke.



Forestry plantings have an important place in our Ecology. This is using our waste land and odd areas to the best advantage.

1872

1972

100 YEARS



"A Century of Service - A Future of Security"

Serving Muscatine, Cedar, Scott,
Johnson and Louisa Counties



WHITE PIGEON MUTUAL
Insurance Association

Phone 732-2072

105 West Fourth Street Wilton, Iowa 52778

**"Insure Today the White Pigeon
Way"**

FARM CREDIT COOPERATIVE

PRODUCTION CREDIT ASSN.

Loans for operating needs.

Three year loans for capital expense, such as purchase of dairy cows, stock cows or purchase of new machinery.

Three to Seven year loans for capital expense such as expenses incurred in converting to Grade 'A' dairy setup, etc.

Each loan and repayment on loan geared to the individual operation.

Loans to purchase feeder cattle or hogs.

Simple interest at reasonable rates.

Ask your neighbor about a PCA loan, it is likely he is a PCA borrower.

322 Cedar Street

WILTON — Phone 732-2291

Office Hours 8 to 5 Daily

TIPTON — Friseur Bldg. - Phone 886-6212

Curtis Terhark, Office Manager

FEDERAL LAND BANK ASSN.

"You Can't Beat a Land Bank Loan"

Take a tip from the man who has one —

Here are some of the many reasons YOU should choose a Land Bank Loan:

- ★ The payments are low
- ★ You can pay in advance, without penalty
- ★ You deal with a local loan association

FIELD OFFICE — 312 CEDAR STREET
Every Thursday A.M. — Phone 886-6212

HOME OFFICE — 1224 South Linn St., Box 152

Iowa City — Daily — Phone 337-7433

FRED J. KLOPFENSTEIN, Manager

GARY OTT, Assistant Manager

DISTRICT HIGHLIGHTS 1971

The commissioners sold advertising for the annual report. Copies were mailed to all landowners and operators in the county.

Material on Soil Stewardship Sunday was sent to the clergy in the county to assist in observing "Soil Stewardship Sunday."

Soil & Water Conservation Week was celebrated with special emphasis in the county newspapers.

Commissioners Darrell Brown & Elmer Wilke attended the Regional Meeting for commissioners at Colony Village, Amana, in March.

Raymond Millett, Elmer Wilke, Darrell Brown & Don Williams, district conservationist, attended the area district commissioners meeting and speech contest held at Ox Yoke Inn, Amana in July.

Mrs. Karen Arbuckle, Tipton, attended one session of the Teachers Conservation Camp at Springbrook State Park.

Betty DeSotel, Karen Arbuckle, and Janet Van Tatenhove, all teachers in the Tipton School system, attended the Fall Teachers Conservation Workshop at the 4-H Camp near Luther October 1 and 2.

The 18th annual soil judging contest was sponsored by the district with 56 boys from 3 high schools taking part. Tipton won the contest.

Francis Abel, vocational agriculture instructor at the West Branch school, received the 1971 Iowa Soil Conservation Achievement Award at a dinner in Washington, December 2.

Farmers Grain & Lumber Co.

Sunbury, Iowa

Phone Durant 785-4430

**Honeymead Feeds
Seeds, Fertilizer**

**Grinding, Shelling
Drying & Storage**

Spraying

Soil Survey

by Edward J. Schermerhorn

The mapping of Cedar County by soil scientists Howard Bright, Neal Williamson and Edward Schermerhorn (party leader) progressed fairly well during the past year. In April, Neal Williamson was transferred from Soix City to help in the survey. Mapping was done mostly in the southern part of the county. Iowa, Farmington and Inland townships are practically completed. Rochester, Sugar Creek and Center townships are three-fourths completed; while Cass is half done. Several sections have also been mapped in Fairfield, Springfield and Pioneer. Gower and Springdale townships were finished in 1970. We will be working to finish the above townships and moving northward in 1972.

We worked with the County Assessor in the office in 1971, assisting him and explaining some of our mapping problems. In 1972, we would like to have the different governmental agencies involved in this survey to go out with us again.

The cooperation of farmers, land owners and urban people has been outstanding. To all, we submit our thanks. We feel that your help has made this survey progress more rapidly. If there are questions while we are mapping your land, please feel free to ask us. We will try to answer them to the best of our ability.

Certain-Teed/Daymond Co.

Lake Mills, Iowa 50450

Phone 515-592-7000

**Farm Drainage
Plastic Spiral Tubing**

SUMMER and WINTER

CAMPING

FISHING

SWIMMING

FUN

ICE SKATING

SLEDDING

We Sell and Service

Massey Ferguson

Snowmobiles &

Lawn Tractors

CEDAR LAKES

Phone Tipton 886-6868

Agricultural Building Service Co.

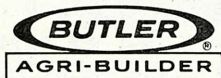
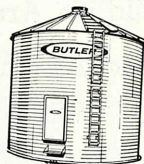
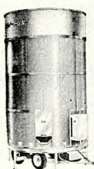
Storage and Drying Bins

Auger Systems

Kansan Farm Fans

Complete Erection Service

Butler Bins



GARY KLINE

Ph. 886-6196

319 West 6th St.

Tipton, Ia.

ACCOMPLISHMENT SUMMARY

The following indicates the accomplishments for 1971 Fiscal Year and totals to date.

	To Date
Contour Farming ----- 1,782 Acres	59,690 Acres
Strip Cropping ----- 52 Acres	3,397 Acres
Conservation	
Cropping System --- 6,924 Acres	95,526 Acres
Minimum Tillage ----- 5,152 Acres	17,396 Acres
Structures & Ponds ----- 4	192
Grassed Waterways -- 47 Acres	863 Acres
Tile Drainage ----- 386,932 Ft.	5,252,895 Ft.
Detailed Soil	
Surveys ----- 77,560 Acres	163,010 Acres
Pasture Planting ----- 450 Acres	7,609 Acres
Wildlife Area ----- 60 Acres	763 Acres
Land Adequately	
Treated ----- 3,534 Acres	50,264 Acres

"It would be impossible to list all our accomplishments on these pages. We know that we have provided the rural landowner with a more stable natural environment.

We feel that either directly or indirectly we are influencing the conservation thinking of every citizen in the county. If we continue to do so, our natural resources will be preserved."

Complete Banking Service

UNION TRUST and
SAVINGS BANK

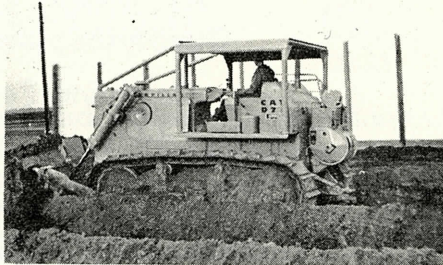
Stanwood - Olin, Iowa

MEMBER F.D.I.C.

1892-1968

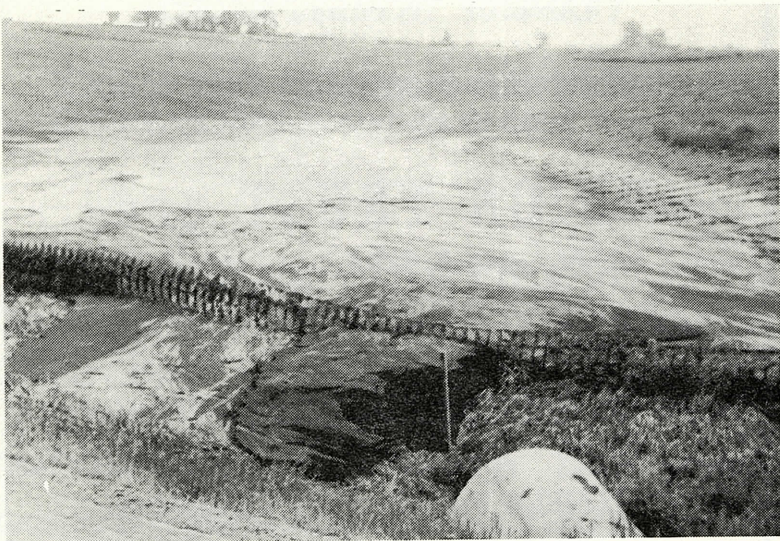
EVERETT CREES

EARTH WORK
CONSERVATION
WORK
TIMBER
CLEARING



ATALISSA, IOWA

Phone 649-2247



One-eighth inch of topsoil per acre would equal about 21 tons. Only a small amount of the total soil loss was deposited in this area. The loss in this field could easily be in excess of 50 tons per acre.

HONEYMEAD

FEEDS

Quality Supplements

Complete Feeds

Custom Mixing and Pelleting

On-The-Farm Grinding & Mixing

Ingredients • Molasses

FAST EFFICIENT SERVICE
FARMERS FEED & SUPPLY CO.

Phone 886-6154

Tipton, Iowa

COMPLIMENTS OF
**AMERICAN TRUST AND
SAVINGS BANK**

LOWDEN, IOWA

Member of Federal Deposit Insurance
Corporation

THE LEVINE COMPANY, INC.

Culvert Pipe ★ Risers ★ Diaphragms ★ Elbows
Wyes ★ Tees ★ Laterals ★ Crosses ★ Reducers

Plain or Coated — Steel or Aluminum

Fabricated in compliance with SCS specifications

Contact either plant for prompt service —

Cottage at 18th Street
Centerville, Iowa 52544
Telephone: 515 - 856-3153

4400 East 14th Street
Des Moines, Iowa 50316
Telephone: 515 - 262-5613

Be "Conservation-Wise"
Conserve Time, Labor, Money

GO ALL-ELECTRIC



Eastern Iowa Light and Power Cooperative

K&K Farm Equip., Inc.

John Deere — GMC Trucks

Grain-O-Vator — Behlen

TIPTON

PHONE 886-2241

DISTRICT COOPERATORS FOR 1971

- | | |
|------------------------|-------------------------|
| 1. Gorman Robinson | 24. L. R. Erwin |
| 2. Wayne Ralfs | 25. William Ballou |
| 3. Calvin Robinson | 26. Piney Knoll Farms, |
| 4. James Cromer | Inc. |
| 5. John Scott | 27. Darrell Penningroth |
| 6. Alan Weets | 28. Ralph Zousel |
| 7. Monte Gaul | 29. Howard Stork |
| 8. William Kuster | 30. Glen Anderson |
| 9. Wayne Brown | 31. David Tjarks |
| 10. Don Davidson | 32. Elmer Belitz |
| 11. Robert Davidson | 33. Richard Wagaman |
| 12. Herbert Whitmer | 34. Alton Larson |
| 13. Hilbert Whitmer | 35. Duayne Walter |
| 14. Harold Tucker | 36. Mid-West Farm Corp. |
| 15. Ferman Walker | 37. Frank Lovell |
| 16. William Driscoll | 38. Delmar Kohl |
| 17. Leon Conway | 39. Gary Ciha |
| 18. Hugh Probst | 40. Vernon Beckmann |
| 19. Donald Challis | 41. Glenn Pruess |
| 20. James Bowie | 42. Diamond Enterprise |
| 21. Marion Billick | by Jon Fowler |
| 22. James Mente | 43. Lloyd Hein |
| 23. Oldorf Farms, Inc. | 44. John Fedderson |

Wilson Chevrolet Co., Inc.

"HOUSE OF SERVICE"



Jeep'
4-wheel drive

American Motors



Durant, Iowa

Phone 785-4401

STANWOOD LUMBER CO.

"YOUR COMPLETE BUILDING
HEADQUARTERS"

Stanwood—Phone 945-3324—Iowa

Clarence Co-operative Company

Clarence, Stanwood and Olin, Iowa

Felco Feeds and Seeds; Fertilizer, Dry or Liquid
spread; Grinding; Mixing; Corn Cracking and Crimping.
All grain to buy or sell.

PHONE STANWOOD 945-3365

OLIN 484-2341

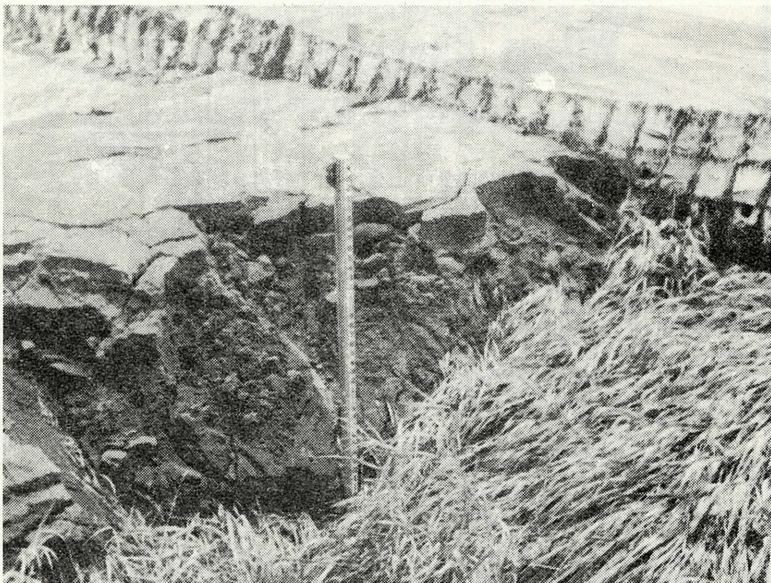
CLARENCE 452-3805

For all Building Needs see us first. Also Portable Build-
ing, Coal, Tile, Wire.

Petroleum Department

Tires, Batteries & Filters. Gas & Fuel Oils. All-purpose
Diesel & Kerosene. Farm tanks and stands and com-
plete line of motor oils.

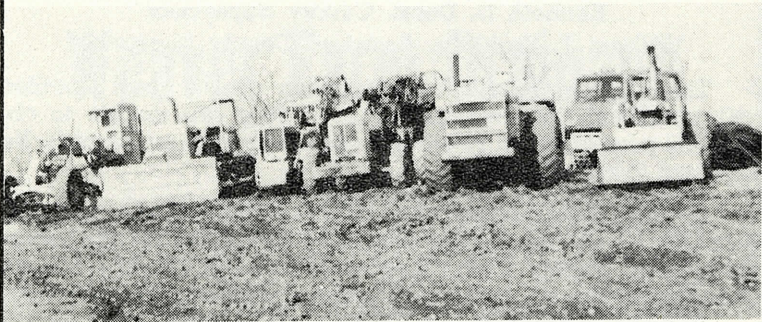
TRADE WITH YOUR COOPERATIVE



Nearly 4 feet of valuable topsoil deposited in road ditch in one rain.



Don Williams observing a gully on the Harold Barnhart farm. This problem was solved late in 1971 with a structure and a good grass waterway.



Liercke Construction

Complete Conservation Contractors

Terraces - Ponds - Clearing

Tiling - Backhoe Work

**Phone 886-2012
& 886-2621**

Farmers Home Administration

Kenneth D. Dunn, County Supervisor

William T. Krahling, Assistant County Supervisor

The Farmers Home Administration assists rural families with obtaining financial assistance if they are unable to obtain this assistance at rates and term they can reasonably be expected to repay.

A three man county committee reviews applications for loans and must certify the eligibility of applicants for loans. The Cedar County Committee members are: Harold Meyer, Olin; Neil Glenney, Wilton; and Walter Hansen, West Branch.

Farmers Home Administration makes loans for many needs in rural areas - some of which are described as follows:

Farm Operating Loans: Loans are made to qualified applicants to purchase livestock, machinery, and operating expenses. Debts can be refinanced if collateral is given. There is a \$35,000 maximum of this loan type. Many young men have been "Scratch Starters" with this loan. This is a 7 year loan which enables a farm family to spread out his overhead and get a good start in farming.

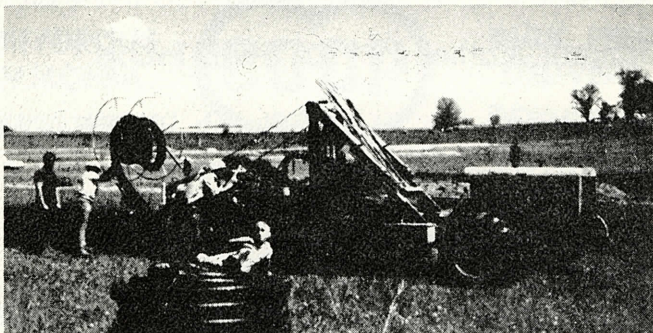
Farm Ownership Loans: Loans are made to tenants to become land owners and operators. The applicant must be in a good financial situation to get this loan. These loans are made in conjunction with loans with other long term lenders. The maximum loan is for 40 years with a total real estate indebtedness of \$100,000.

Emergency Loans: These loans are made to a farmer when a natural disaster strikes such as wind, hail, blight and drought. These are many to keep the family on the farm and give him operating credit at a reduced interest rate and suitable terms. A substantial loss must have been suffered to get this type of credit.

Soil & Water Loans: These loans are made to finance soil and water conservation practices such as ponds, dams, erosion control structures, wells and other items consistent with good farming practices.

The Cedar County Office is located in Tipton in the USDA Building. Office hours are each Monday from 8:00 to 5:00.

Weaver Farm Drainage



FIELD TILING CONTRACTOR
SPEICHER TRENCHER, BACKHOE

Dealer For Clay or Plastic

Complete Service
Verlon Weaver

Phone 886-2931
TIPTON, IOWA

RESOURCE CONSERVATION PLANS FOR 1971

- | | |
|------------------------------|-------------------------|
| 1. John Hodge &
Dan Shima | 17. Hilbert Whitmer |
| 2. Richard Krall | 18. Marion Billick |
| 3. Kenneth Mather | 19. Everett VonMuenster |
| 4. Arnold Bair | 20. Hugh Probst |
| 5. Gerald McConnell | 21. Ralph Phelps |
| 6. William Agne | 22. Harold Tucker |
| 7. James Clark | 23. Robert Stork |
| 8. Kiser & Laucamp | 24. John Fowler |
| 9. Monte Gaul | 25. Roger Wiese |
| 10. Herbert Whitmer | 26. Robert Davidson |
| 11. Wayne Brown | 27. Alton Larson |
| 12. Edwin Busching | 28. William Ballou |
| 13. Paul Busching | 29. Duayne Walter |
| 14. John Hodge | 30. Alvin Wright |
| 15. Lawrence Licht | 31. Glen Anderson |
| 16. Richard Tenley | 32. David Tjarks |

CEDAR COUNTY CO-OP OIL COMPANY

**GRAIN — FEED
SEED**

**ANHYDROUS
AMMONIA
FERTILIZER**



**GRINDING
& MIXING**

**BULK FEED
DELIVERY**

**PETROLEUM
PRODUCTS**

**MILL PHONE
886-6177**

**STATION PHONE
886-6164**

TIPTON, IOWA

GASOLINE — OIL — GREASES — TANK SERVICE

FIELD TILING

Using The Good Clay Tile

Small & Large Jobs

Work Done to SCS & ASCS Approval

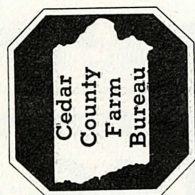
Free Layouts

Free Estimates

Paul Gingerich & Son

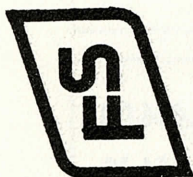
Phone 656-2689

Kalona, Iowa



Phone 886-2249 TIPTON, IOWA

**Where Farmers Work Together
For The Betterment Of Agriculture**



**CEDAR-JOHNSON
FARM SERVICE COMPANY**

A FARMER OWNED SERVICE

PHONE TIPTON 886-2145

PHONE MECHANICSVILLE 432-6614

PHONE BENNETT 893-3631

**EXPENDITURE OF FUNDS PROVIDED BY
THE STATE OF IOWA
1970-71 FISCAL YEAR**

I-M BUDGET

Commissioner's Expense -----	\$ 236.68
Office Supplies -----	63.85
Prizes for Contests -----	26.82
Office Expense -----	175.31
TOTAL -----	\$ 502.66

II-M BUDGET

Salary — Clerk -----	\$4,404.00
State Retirement -----	154.16
Health Insurance -----	78.00
Federal Retirement (Social Security) -----	221.11
Travel -----	37.23
TOTAL -----	\$4,894.50

The Commissioners of the Cedar County Soil Conservation District urge you to patronize the advertisers in this report, who have indicated an interest in you and your soil conservation effort.

FOR SEWERS, WATERLINES, BASEMENTS

DUG OR BUILDINGS REMOVED

CALL 886-6647

Marten's Const. Co.

Larry Martens

R.R. 3, Tipton, Iowa

WILKIN ELEVATOR, INC.

Grain Dealer

TIPTON, IOWA

PHONE 886-6313

Strackbein's Inc.

John Deere Farm Equip. Co.

LOWDEN, IOWA

Phone 944-5393

Cedar County A.S.C.S.

County Committee: Frederick B. Gill, Chairman; Lawrence Kleppe, Vice-Chairman; and Forest Johnson, Member.

County Executive Director: Donald M. Conrad.

County REAP Clerk: Marian B. Thordsen.

This is the second year of a conservation program carrying the title "REAP", which stands for Rural Environmental Assistance Program.

Last year we mentioned that Cedar County farmers were showing an interest in animal waste storage and disposal, anti-pollution practices, particularly those which were dealing with soil erosion. This year we would like to report to you that we have helped fund an animal waste storage structure and have several more in the hopper.

We have also had several tile inlet terraces constructed in our county, which is a very good modern soil erosion practice.

For the year 1972 we have gained an increase in our funds available for cost-share and would encourage any farmer thinking about doing conservation work on his farm to contact our office or the SCS Office for possible cost assistance on any of this work.

STANDARD OIL

**Anhydrous and Complete Line of
Liquid Fertilizers
LP Gas**

Bill Burton

West Branch, Iowa

Phone 643-2444

PAULSON LUMBER COMPANY

Complete Line of Building Material

West Branch, Iowa

Ph. NI 3-5444

**COMPLETE GRAIN HANDLING SERVICE
BUYER & SELLER OF FARM GRAINS & SEED
SHELLING & TRUCKING
DRYING & STORAGE**

KALLENBERGER GRAIN CO.

PHONE 886-6221

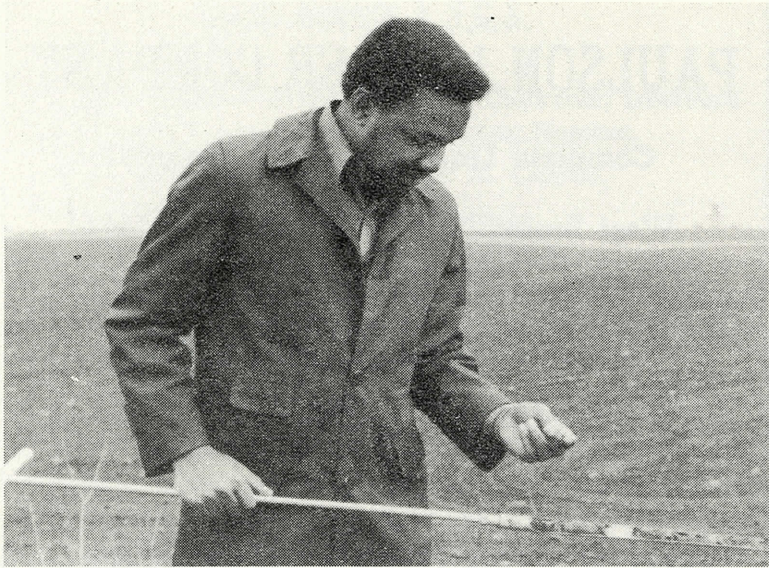
TIPTON, IOWA

First National Bank

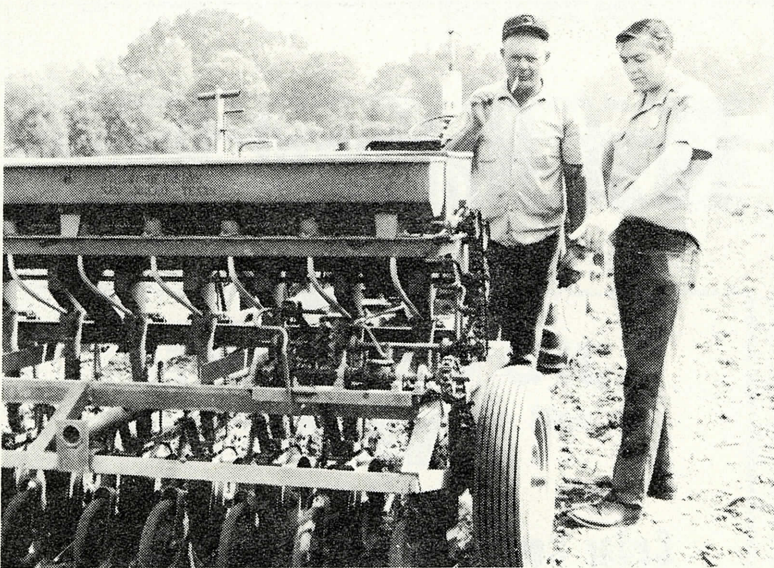
Tipton, Iowa

Member FDIC

Cedar County's Only National Bank



Neal Williamson, soil scientist, determining the soil type on a Cedar county farm.



Don Hora and Wally Elms seeding native prairie grasses at the Hoover Park in West Branch.

**"SPRINGDALE MUTUAL"
INSURANCE ASSOCIATION**

FIRE & WIND INSURANCE

PH. 643-5523

OVER 100 YEARS SERVICE

FEED, SEEDS, FERTILIZER & EQUIPMENT

WEST BRANCH, IA. — PHONE 643-2212

Super Sweet Feeds

FARMERS FEED

Fritz Crew

F. J. MEYER CONST. CO.

Mt. Vernon, Iowa 52314

Bulldozing • Excavating • Grading

Rock and Dirt Hauling

Phone 895-6057

Or Home Phone 365-9953

WEST BRANCH FARM SUPPLY

Your One-Stop Farm Supply Center

Phone 643-5335

West Branch, Iowa

BENNETT State Bank

Complete Banking Service

MEMBER F.D.I.C.

PHONE 893-3531

BENNETT, IOWA

CAN ★ TEX
INDUSTRIES[®]

BRICK AND TILE DIVISION

Drainage - Estimates
Layouts - Surveys

A DIVISION OF **Harsco** CORPORATION

OFFICE: 515/423-6264
RESIDENCE: 319/465-3371

FRANK G. WILLIAMS
SALES REPRESENTATIVE

409 NORTH GILL STREET
MONTICELLO, IOWA 52310

MECHANICSVILLE TRUST AND SAVINGS BANK



MECHANICSVILLE, IOWA
MEMBER F.D.I.C.



Sheffield Clay Drain Tile are guaranteed in writing against deterioration resulting from the action of frost or any natural acids or alkalies found in soils that would render the tile ineffective for drainage purposes. Sheffield Clay Drain Tile are also guaranteed to be unbroken and 100 per cent usable upon delivery.

Let our qualified drainage consultants help you plan the proper drainage system for YOUR farm.

Sheffield Brick & Tile Co.

Sheffield, Iowa 50475
(515) 892-3831

DAVE NOLTE

Drainage Consultant

1700 A Avenue

Phone 319-377-6834

Marion, Iowa 52302



Francis Abel, Voc. Ag Instructor, West Branch, receiving the Register & Tribune Iowa Soil Conservation Achievement Award.

H. H. Schneckloth Lbr. Co.

**Ready-Mix Concrete
Building Materials**

**Durant
785-4502**

**Paint
Coal**

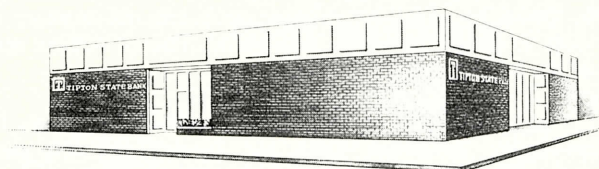
**Walcott
284-6344**

TIPTON STATE BANK

YOUR FULL SERVICE BANK

MEMBER F. D. I. C.

TIPTON, IOWA



Willamere Farms

Stanwood, Iowa

Ph. 945-3975

For Sale

Angus Breeding Stock

Cattle Corrals and Headgates

WILLARD EILER

FOR COMPLETE FERTILIZER SERVICE

CALL

LOWDEN FERTILIZER CO.

PHONE 944-5377

ON ECOLOGY

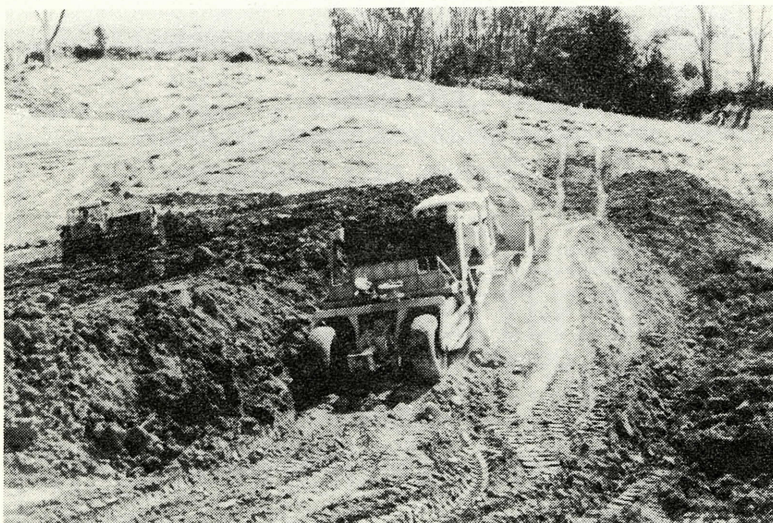
By CLARENCE BEYER, Conservation Technician

It seems nearly every time a person picks up a newspaper or magazine, he reads an article on Ecology, Pollution or Environment control. One of the worst water pollutants is silt and sediment. The cost of sediment in our reservoirs alone is over \$120 million a year. Sediment ruins recreational lakes, kills fish, costs millions in taxes for dredging. Total yearly cost for silt pollution is in excess of \$350 million.

Comparative costs used by officials are 1 to 20. That is, it averages 20 times as much to dredge sediment out of water as it would have cost to keep it as soil on the land. This is without counting the cost of the nutrients in lost topsoil.

Here in Iowa, we have had several dramatic examples - Lake Darling, Pine Lake, Backbone Lake and Beeds Lake - to name a few. Measures have been or are now being taken to solve the problem in those areas. The public is rapidly being made aware of the situation and they are becoming more critical.

You might ask yourself what you can do to help in the overall picture. The Soil Conservation Service will give you technical advice, but only you, the farmer, can practice good conservation farming.



Two and one-half acre pond under construction on the Delmar Kohl farm, Pioneer township. A pond is an important part of your resource conservation plan.

Larson Ready Mix, Inc.

"Radio Dispatched Trucks"

- Silo Forms
- Wire & Steel
- Sand & Gravel
- Construction Crew

No Job Too Large or Too Small

Call 643-5915

Day or Night

Or 643-5892



**Williamsburg and
West Branch, Iowa**

JACK'S FEED & GRAIN, INC.

"Your Friendly Purina Dealer"

CUSTOM SPRAYING SERVICE

ANHYDROUS AMMONIA (82%) APPLICATION

Lisbon, Iowa

Stanwood, Iowa

Liberty Trust & Savings Bank

Durant, Iowa

Office at New Liberty, Iowa

Phone 785-4441

Member F.D.I.C.

Cedar County Extension Service

Ken Muller

Man departed from natural processes when he domesticated his first animal and later when he planted a seed. From the beginning man has continued to change and to build for himself a synthetic environment. Almost everything about us is a result of converting natural elements into products of use to us. In our present era of the managed ecology of monocultures, farm mechanization and complex system of food harvesting, processing, distribution and storage, the use of pesticides often are questioned, but they still represent the difference between survival and starvation.

Waste or poor use of resources should not be tolerated. Good soil conservation tools, such as terracing, contouring, strip cropping, rotations, water structures and mulch tillage have been available for a long time and are still the best tools today. However, these tools are too often given secondary priority to economy, timeliness and less problems.

Farmers are trying new practices such as minimum tillage, chisel plows, tile inlet terraces and fall and spring ground cover that show promise in greater soil conservation and also lend themselves to reduced cost, less time or trips over fields, saving moisture and soil. Management is critical with each change that is made.

The Extension Office will continue to assist the Soil Conservation Office and to make reducing soil loss a top priority.

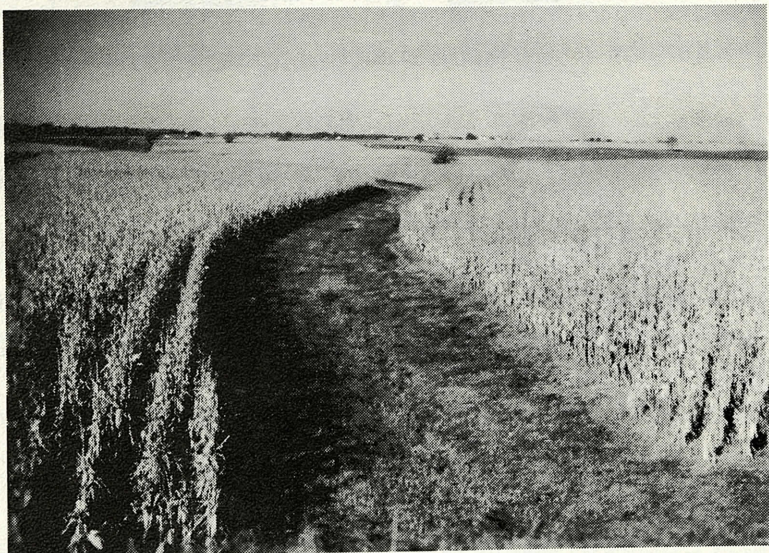


IOWA CITY, IOWA 52240 (319) 338-9448 BOX 912

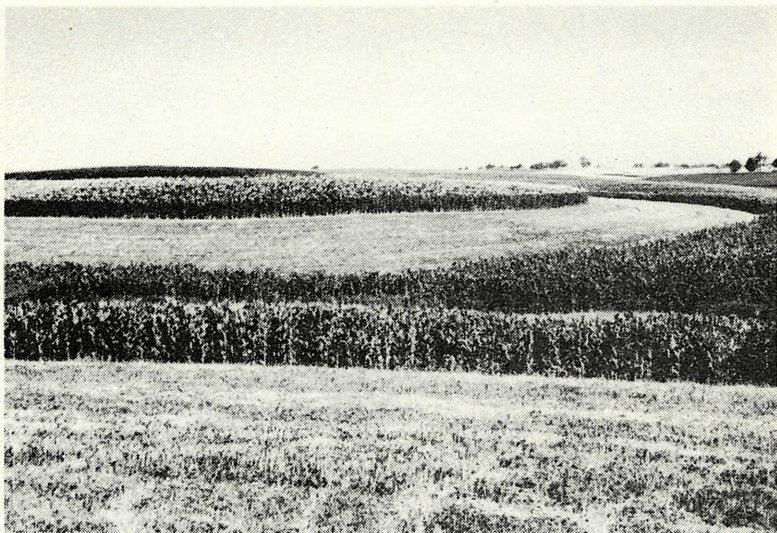
Lyle Zimmerman
West Liberty, Iowa
Sales Representative
Home Phone 627-2215



Contouring helps control erosion.



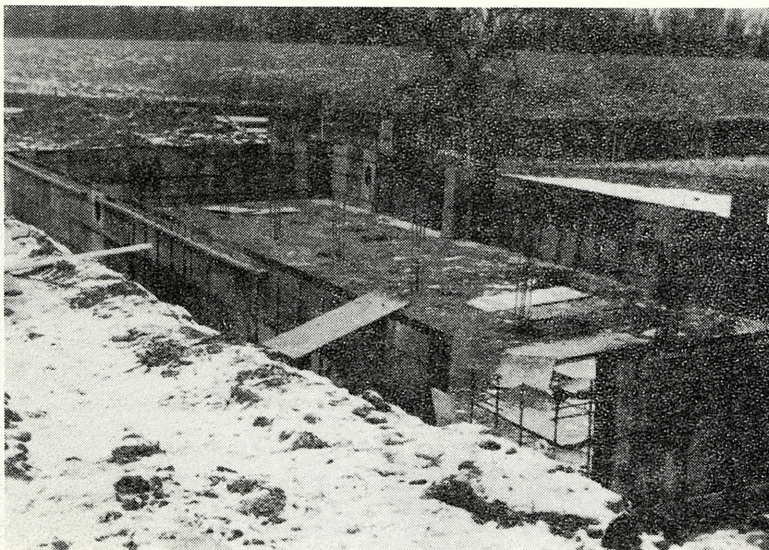
A good grass waterway walks the water down the hill. Also permits good access to all parts of the field.



Stripcropping is approximately twice as effective in controlling erosion as contouring.



Tile outlet terraces constructed on the George Nopoulos farm. Terraces are the most effective method of controlling water and soil erosion on cropland today.



An effective method of controlling pollution is with an animal waste storage. The above picture is a storage pit under construction on the George Bowie farm, Gower township.



Price Oil Company

Standard Oil Products

Darrol D. Price

785-4404

Durant, Iowa

Grunder Concrete & Materials, Inc.

Ready-Mix Concrete — Lumber — Hardware
Kyanize Paints

"COMPLETE BUILDING SERVICE"

PHONE 785-4937

DURANT, IOWA 52747



WILTON SAVINGS BANK

WILTON JUNCTION, IOWA
Friday Evening Banking 6 — 8 p.m.
"You're Always Welcome Here"
Member F.D.I.C.

Drive-In Banking 8 a.m. - 5 p.m. - Monday through Friday

FIELDS LUMBER CO., INC.

Lumber, Fence, Tile, Coal
And Other Building Materials

Tipton, Iowa

886-6111

WM. L. MASKE

ROCK - SAND - AG LIME

Phone 643-5431

West Branch, Iowa

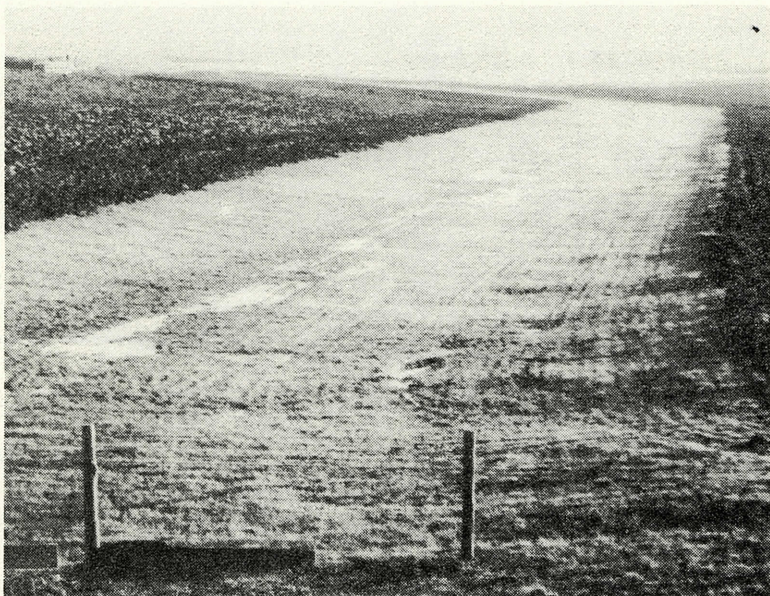


ALLIS-CHALMERS FARM EQUIP.

Sales and Service

Tipton

Phone 886-2453



One of the many grassed waterways which have been built recently in Cedar county.

REEVE FEED SERVICE

**Lawn & Garden - Pet - Farm Supplies
Dealer in Kent Feeds**

Phone 886-6104

Tipton, Iowa

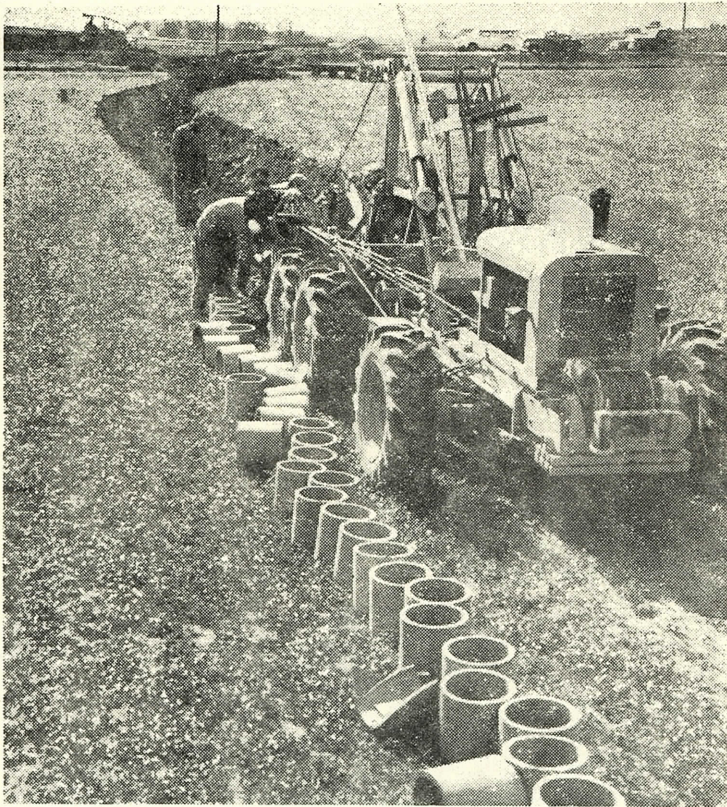
Davis Implement Company

I.H.C. Tractors, Trucks, Farm Equipment

Stan-Hoist Equipment

Phone 886-6175

Tipton, Iowa



COMPLETE SERVICE

1. Dealer for Quality Tile.
2. Equipment for Handling Tile Pallets.
3. Install Tile with Modern Trencher.
4. Auger Backfill Trench.

TRENCHER BACKFILLER BACKHOES
CONTACT

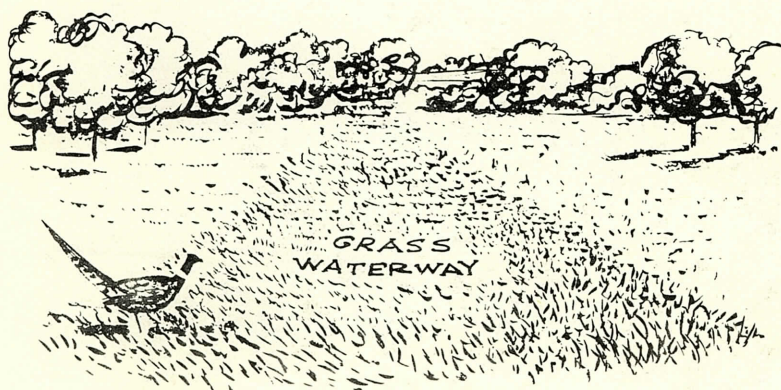
Ruess-Zimmerman
Construction, Inc.

West Liberty, Iowa

Phone 627-4286

U. S. POSTAGE
BULK RATE
PAID

Tipton, Iowa
Permit No. 34



NEW HOPES
FOR
WOUNDED SLOPES



FELIX SUMMERS