

Black Hawk County (Iowa)

SOIL CONSERVATION DISTRICT

ANNUAL REPORT 1962



Courtesy King Features Syndicate

Repass Automobile Company

WATERLOO, IOWA

CALL US FOR ALL DX FARM PRODUCTS

Phone 234-4693
Waterloo, Iowa
Phone 266-4423
Cedar Falls, Iowa
Phone DI 2-2594
La Porte City, Iowa

Hoxie Fruit Company

INSTITUTIONAL
FOOD WHOLESALERS

Farm and City Properties
Farm Loans and Farm Management
Mark Realty, Inc., Realtors
Office Phone CO 6-3566 Res. Phone CO 6-5255
419 Washington Street Cedar Falls, Iowa
Dorothy A. Mark, Secretary Wayne C. Mark, President

COMMISSIONERS and STAFF

District Commissioners

Robert McKinley, Chairman LaPorte City, Iowa
Wayne C. Mark Cedar Falls, Iowa
Joe Entz Waterloo, Iowa

U. S. Soil Conservation Service Personnel Assigned To The District

Henry W. Waldorf Work Unit Conservation Aid
Merle J. Fender Conservation Aid

Assistant District Commissioners

Curtis Bader La Porte City, Iowa
Myron Jepsen Cedar Falls, Iowa
John Kirlin Buckingham, Iowa

District Employees

Mrs. Mardelle Thompson Clerical Assistant
Elmer E. Blough (part time) Technical Assistant
Vernon Thompson (part time) Technical Ass't.

Iowa Extension Service Personnel Cooperating With The District

Paul Barger County Extension Director

"Soil and water conservation practices pay through increased yields, reduced soil and water loss. Maintenance of soil fertility and productivity."

"Erosion is much like crime and reckless spending. We can close our eyes to the fact and pray that everything will turn out all right, OR we can study the problem and take positive, intelligent action to deal with it."

Firestone - Armstrong - Denman Tires - Farm Tire Service
Used Tires - Wheel Alignment - Brakes - Mufflers - Shocks

MAYTAG SALES & SERVICE

Smitty's Tire & Appliance

E. 27th St. CO 6-0366 CO 6-4786 Cedar Falls

Central Battery & Electric Co.

Parts and Service for all small Gas Engines - Chain Saws

Phone ADams 4-4639

313 W. 5th St.

Waterloo, Iowa

Armour Agricultural Chemical Company

ALL TYPES OF FERTILIZERS . . . Dry and Liquid
AGRICULTURAL CHEMICALS
SEE OUR DEALERS

See Us For Buying and Selling Farms
Insurance and Property Loans

Iowa Securities Co.

840 W. 4th.

Waterloo

PH. AD 3-6171

Fausers Feed & Supply

— PURINA CHOWS —

Custom Grinding and Mixing
Bulk Delivery - Seed and Fertilizer - Grain Bunks
GRAIN DRYING

2910 Logan Ave. Waterloo, Iowa PH. 232-5916

Ross Guyer Implement Co.

JOHN DEERE FARM EQUIPMENT - BEHLEN CRIBS and BINS

Phone: ADams 3-3553

418 W. 18th St.

Waterloo, Iowa

CREED OF THE SOIL CONSERVATIONIST

I believe God created the earth by His divine processes for the benefit of man, not one man, nor one generation, but mankind for all time.

I believe the Almighty gave man an inheritance of the earth, not to be hoarded as a miser guards his treasures, but to be used with wisdom and in the fullest for the perpetual benefit of all men.

I believe all of mankind regardless of race or creed are entitled to a fair and equitable share of the earth's bounty commensurate with their own efforts. But in so believing, I hold the irrevocable conviction that man himself owes earth a debt of respect and fealty.

I believe that whatsoever a man soweth, that shall he also reap; that he who manages his fields, pastures, woodlands and streams with respect and wisdom shall reap the bountiful harvest and so shall his descendants while he who uses them selfishly, thinking only of his own immedi-

ate gain, shall bring to grief his land, himself, and his children's children.

Holding these beliefs to be true I dedicate myself to the task of helping my fellowmen realize their own personal responsibility in conserving the earth for the generations which follow them. To this end I shall devote my best knowledge in guiding the efforts of those who till the soil so that the land which matures us shall be fruitful without end.

For truly, the earth is the Lord's and the fullness thereof, but the responsibility for its stewardship is vested in man.

C. W. Gee

"Each Soil Conservation Farm Plan is made to suit the individual farm."

Roskamp Huller Mfg. Co., Inc.

Roller Mills for Ear Corn and Small Grain
. . . Your Most Economical Feed . . .

Phone COlfax 6-1792

616 Grand

Cedar Falls, Iowa

Compliments of

Chamberlain Corporation

Waterloo, Iowa

National Dairy Cattle Congress

and
WORLD'S LARGEST
FARM MACHINERY SHOW
September 28 — October 5, 1963

Waterloo, Iowa

Brownie's Food Lockers

Custom Slaughtering and
Food Processing

326 West Tenth

ADams 4-2962

Young Lumber Company

Phone ADams 4-0368

— Where it's convenient to park —

Washington and W. Mullan

Waterloo, Iowa



Thermogas Co. of Waterloo BULK and BOTTLED GAS SERVICE Hwy 57 East Ph. 233-3421	World's Largest Exclusive Producer of Rotary Pumps Viking Pump Company Cedar Falls, Iowa
DISTRICT INFORMATION The Black Hawk County Soil Conservation District Commissioners herewith submit their report for the year 1962. We feel the district made a very worth-while contribution to the furtherance of conserving the soil of Black Hawk County this past year. In most cases our goal set up in the beginning of the year were reached or exceeded. The commissioners were very much pleased with the enthusiasm shown at the Fourteenth Annual "Soil Conservation Short Course" held in February. The attendance was made up of 85 neighborhood group leaders, Farm Bureau Township Soil Committeemen and others interested in soil and water conserving practices. This "Short Course" is to be continued as an annual affair to acquaint chairmen of the Farm Bureau Township Soil Committees,	
Youngblut Construction Co., Inc. General Contractor JIM YOUNGBLUT — Washburn, Iowa Phone Waterloo - AD 3-9206	Gilbertville Savings Bank Member Federal Deposit Insurance Corporation Gilbertville, Iowa
Dewar Elevator GRAIN - SEED - FERTILIZER - GRAIN DRYING — Grinding and Mixing Feed — Ph. Waterloo 234-1392 Bill Shimp, Dewar, Iowa	K & B Hatchery & Feed Custom Grinding and Mixing BULK DELIVERY and GRAIN DRYING Phone 2631 Jesup
Ray Davis Earth Moving Contracting of all Kinds Phone 2803 Dunkerton, Iowa	Farmers State Bank Jesup - Evansdale 4% Interest paid on One Year Certificate of Deposit Member FDIC
Magee Drug Co. Animal Health Supplies Prescription Drugs - Sundries - Photo Finishing Phone 22 Dunkerton, Iowa	Dunkerton Appliance Wiring and Appliances CLAY SILO UNLOADERS and BUNK FEEDERS Phone 77 Glen D. Hoffman Dunkerton, Iowa

Neighborhood Group Leaders, ASC township chairmen and others interested with soil and water conservation practices. This year's "Short Course" included the following subjects:

- Our Land and Our Soils.
- Why a Management Program on the Farm.
- Study of Soil Resources of the Farm
- Elements of Soil Conservation.
- Alternate Plans for the Farm
- Livestock Enterprises
- Suggested Enterprise Plan.
- Efficient Pastures.
- Management Considerations.

La Porte City State Bank La Porte City, Iowa	SILOS Silomatic Unloaders Waterloo Concrete Company Waterloo, Iowa
"You can conserve soil without building it — but you can't build soil without conserving it." The Technicians of the Soil Conservation Service assigned to the District carried out an increased lay-out load by responsibilities assigned to them as part of the Agricultural Conservation Program. This program was carried out completely and all ACP participants referred to the Soil Conservation Service were assisted. The Commissioners invited the County ASC committee to meet with them and develop a coordinated work lay-out program for 1962. This was done and carried out resulting in a work program devoid of conflict and one of mutual harmony in accomplishing the organization's soil and water conservation goals.	
Gilbertville Grain & Lumber Co. Complete Line Building Materials Grain - Coal - Feeds - Seeds - Fencing - Drain Tile Grain Drying - Portable Feed Mill Waterloo AD 3-8847 - Jesup 4892 La Porte City DI 2-3249	La Porte City Co-Op Elevators Grain - Seeds - Feeds - Fertilizers Fencing - Custom Grinding Mixing - Hulling - Rolling Phone 342-3013 La Porte City, Iowa
Youngblut Well Drilling John J. Youngblut, Owner & Operator Highway 218 South Phone AD 4-0690 Waterloo, Iowa	Kimble Hog Market AND FEED SERVICE Phone DI 2-2743 La Porte City, Iowa
La Porte City Lumber Company "The Home Owned Yard" Phone DI 2-3098 La Porte City, Iowa	Harold Bader IHC SALES and SERVICE Phone DI 2-2211 La Porte City, Iowa
O'Connor Bros. Building Materials - Grain - Coal - Feeds - Seeds Rockford Drain Tile Grain Drying WASHBURN, IOWA	Gilbertville Milling Co., Inc. Complete Feed Service - Grain Drying - Seeds & Fertilizers Bulk Spreading of Fertilizer and Lime Waterloo - Jesup and La Porte City Phones

The Commissioners were encouraged by the reception given them by ministers and priests of the churches in the Districts and the cooperation in carrying out programs for Soil Stewardship Sunday in May. The Commissioners furnished material to 129 churches in the District to be used as references for Soil Stewardship Sunday. This material was also distributed and used by the five newspapers and three radio stations in this District.

The District cooperated with The State College of Iowa by assisting three of their staff in presenting soil and water conservation information as part of three college courses.

The Commissioners have a program of inviting to one of their regular meetings during the winter, the Congressional Representative, State Senator and State Representatives to better acquaint the Legislators with the District program and problems. The Commissioners appreciated the interest shown by the legislators by their attendance and participation in the District's meetings.

Your Savings Insured up to \$10,000.00
Dividend Rate 4%

Cedar Valley Savings and Loan Association

W. S. Baird, Exec. Vice-Pres.
411 Main St., Cedar Falls, Iowa

Sieglaff Brothers

Earth Moving For Conservation
WATERWAYS FARM PONDS DRAINAGE DITCHES TERRACES
Phone AD 3-7841 - CO 6-6782 - CO 6-6788
RFD No. 1 Waterloo, Iowa

The Commissioners prepared a budget of funds made available to the District by the State Soil Conservation Committee. These funds allow mileage to District Commissioners, office supplies, rental for meeting halls, office expense, posters and material for demonstrations at the rate of \$500.00 per District each year. The sum of \$4,693.00 was allocated to the District on a need basis by the State Committee for the salaries of Clerical and Technical personnel for the fiscal year ending the 30th of June 1962. This has enabled the District to engage a Clerical Assistant full time and Technical Aids part time, with the result of increased conservation on the land.

One of the things that we are not able to show in the table of accomplishments in the District is the interest

of the Cooperators who are tenants. In many cases the tenant has far more enthusiasm and interest in developing an adequate farm plan than the owner of the land. This is a very gratifying fact to the Commissioners.

The Black Hawk District Commissioners rented space and helped man an exhibit at the National Dairy Cattle Congress. The State Soil Conservation Committee assisted by making available funds for one half the cost of space rental. The Benton Soil Conservation District furnished the display for the exhibit and managed the activity. The Fayette, Buchanan, Tama, Bremer and Butler Soil Conservation Districts assisted financially and in manning the booth. The assistance of these organizations was greatly appreciated.

"Farming the conservation way keeps the soil, water and fertility on the slope."

"Soil and water conservation not only improves yields per acre, usually the first year after application, but provides the basis for sustained high level production per acre at relatively low cost."

Wagner Manufacturing Co.

Telephone COlfax 6-2621

"Glideover" Main Office and Factory
Garage Doors Cedar Falls, Iowa

Co-Operative of Hudson

Coal - Lumber - Fertilizer - Grain - Feed - Paint - Seed
Grinding and Mixing — Building Supplies

Phone TA 5-3257 Hudson, Iowa

Turner Battery Service

DELCO — AUTO LITE

Battery Repairing

Phone ADams 3-0944

Shop - 255 West Third Street
E. George Turner Waterloo, Iowa

Waterloo Lumber Co.

QUALITY LUMBER - BUILDING MATERIALS

Phone ADams 3-5209

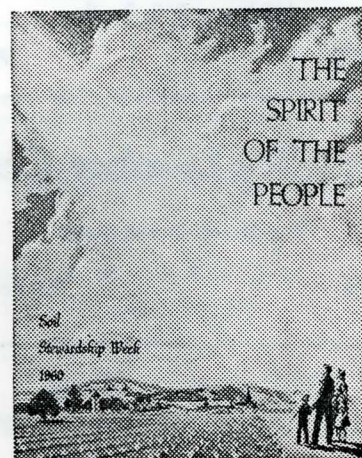
2135 Commercial Street Waterloo, Iowa

Blackhawk Tractor Co.

FORD TRACTOR SALES and SERVICE

Full Line of Industrial Equipment

Phone AD 4-4486 1917 Jefferson Waterloo, Iowa



Standard Mfg. Company

TROJAN HOG WATERERS
AUTOMATIC HUMIDIFIERS

Cedar Falls, Iowa

The sportsman's organizations in the county again cooperated with the District in sponsoring the Conservation Activities Book Contest in the 6th, 7th and 8th grades of the schools in the county. The sportsmen acted as the judging committee. Two thousand four hundred students from twenty seven schools participated in the program ending April 17, 1962. Fifty three teachers assisted the students. The Black Hawk County Conservation Board assisted the District by purchasing the Activities Workbooks. The seventeen students having winning books, their parents and teachers were guests at a dinner given by the Sports Clubs in honor of the winners at the United Sportsmen Clubhouse.

"A Conservation Farm Plan today will maintain your land valuation tomorrow."

Clayton Ulrich & Sons

Livestock Dealers

Local and Long Distance Trucking

Phone COlfax 6-2627

Cedar Falls, Iowa

One hundred thirty two showings of Soil and Water Conservation films were held with fifty five classes in twenty four schools. The attendance at these showings was eight thousand six hundred eighty one. Thirty-five talks on Soil and Water Conservation were given.

Walt Weissman won out over 6 contestants in the County contest and represented the District in the Region 7 Speech Contest sponsored by the Iowa Association of Soil Conservation of Soil Conservation Districts' Auxiliary on the subject "How Soil Conservation Affects My Future."

"A good rotation based on the soils capability is the backbone of a good soil and water conservation program."

Compliments of

Waterloo Paper Company

Sheffield Brick & Tile Co.

Sheffield, Iowa

"Manufacturers of Sterling Quality"

Drain Tile for over 50 years

Shepherd Lumber Company

C. Robert Walker

QUALITY BUILDING MATERIALS

Phone ADams 4-5781

1162 East Fourth St.

Waterloo, Iowa



Baird Concrete Company

Manufacturers of
Septic Tanks - Precast Steps - Stock Bowls

Phone 235-0111

2916 Logan

Waterloo, Iowa

Drohman & Faris, Inc.

Your John Deere Dealer

Wherever crops grow, there's a growing demand

— FOR —

JOHN DEERE FARM EQUIPMENT

Phone COlfax 6-3467

18th and Adams

Cedar Falls, Iowa

Crown Sewer and Drain Co.

SEPTIC TANK PUMPING

Phone AD 2-7575

Waterloo, Iowa

Jordan's Nursery

WINDBREAK TREES - FRUIT TREES

"Landscaping our Specialty"

Hwy 20 W. COlfax 6-4717, Cedar Falls, Iowa

Serving Black Hawk County Farmers for 79 Years

Danish Mutual Insurance Ass'n.

James R. Hansen, Sec'y-Mgr.

318 Main Street

Cedar Falls, Iowa

"Our land is our stake in the future."

There is now a State Forester, stationed at Independence, Iowa, servicing Black Hawk County. He is available to advise farmers on site selection, species to plant and marketing of forest products.

The Black Hawk County Conservation Board cooperating with the District is making available a tractor, an operator and a tree planting machine, at the cost of fuel only, to anyone in the county who wishes to make a forest planting. If the project owner wishes the Board to furnish a planting machine operator, he will be charged for the operator's services. To plant wildlife areas, the Board

Johnson Farms Dairy

ALL STAR DAIRY FOODS

Waterloo, Iowa

will furnish a tractor, an operator, tree planting machine, machine operator, and trees and shrubs at no cost to the farm. Contact the District Office for more particulars.

From July 1, 1961 to June 30, 1962, there were seventeen Group Drainage Enterprises completed. These groups were composed of two or more farms having a common erosion or drainage problem. These neighbors got together to overcome their common problem and used Technical Assistance from the District and, where eligible, federal cost-sharing assistance from the Agricultural Conservation Program.

continued on the next white page

"In general, a good rotation must include a crop of Legume-grass for each year of intertilled crop plus the addition of manure, lime and phosphate."

NATIVE LUMBER And
CUSTOM SAWING

Gardner's Saw Mill

Phone 232-6273

1/2 Mile East of Elm's Motel on Hiway 218 S.

Grange Heating, Inc.

Phone ADams 4-6611

510 W. 5th Street

Waterloo, Iowa

Fullerton Lumber Company

Trusses for Farm Buildings
Cuckler Steel Span Buildings

Phone ADams 3-3595

600 Falls Avenue

Waterloo, Iowa

Schmidt's Hybrid Corn Co.

Rt. 4, Cedar Falls, Iowa

Phone CO 6-2019

BLUE TAG CERTIFIED HYBRIDS

WE SPECIALIZE IN PRE-MIXES . . .

. . . For On The Farm Mixing

Huber Feed Products Co.

Phone ADams 2-1186

3226 W. Fourth St.

Waterloo, Iowa

Dunkle's Foodland, Inc.

— A Home-owned Supermarket —

With Friendly Courteous Personnel

306 Byron

Waterloo, Iowa

Grady Farms Dairy

For QUALITY and SERVICE

Phone 232-8525

R. 1 Waterloo, Iowa

Compliments of
A FRIEND OF CONSERVATION

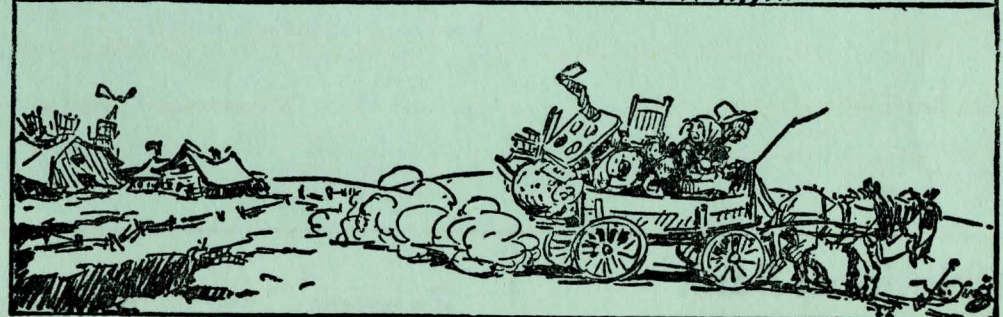
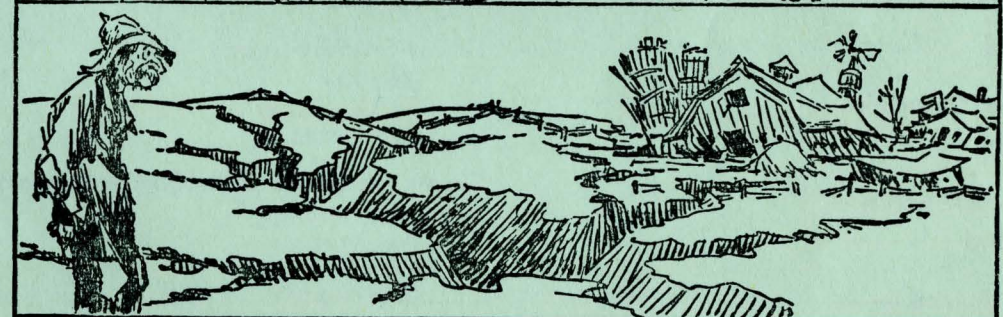
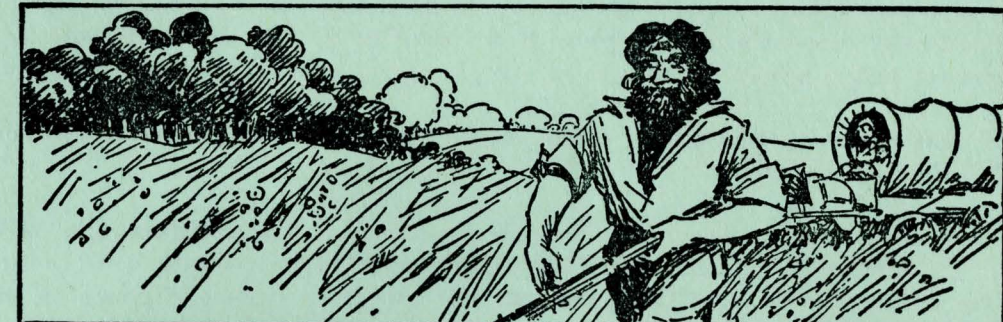


Black Hawk County (Iowa)

CONSERVATION NEEDS INVENTORY

1959 - "Today and Tomorrow" - 1975

AS LAND GOES, SO GOES MAN



Courtesy New York Tribune Syndicate and Des Moines Register

Prepared By: The BLACK HAWK COUNTY SOIL CONSERVATION DISTRICT
From a study of County Agricultural Conservation Needs, compiled December 1958

FOREWORD

During 1958, a group of resource agency representatives and conservation farmers held a series of meetings in Black Hawk County to make an inventory of soil and water conservation needs. The meetings were held as part of a nationwide inventory, set up by the Secretary of Agriculture, organized by individual counties, and was to be completed by December 31, 1959. The purpose of the inventory is to provide land and water resource data useful to federal, state and local agencies and private interests for efficient planning, programming, research, administration and legislation affecting soil and water resources. This pamphlet was prepared to present information that may be very significant to Black Hawk County's people and economy during the next 15 years in terms of the many possible uses of our natural resources. It recognizes the variety of problems represented by the different soil types and topography.

As the study progressed it became increasingly apparent to the members of the committee that the information being developed would be of importance to all people of Black Hawk County. The information presented here is basic to the so-called "decision making process" which is so necessary in getting action on long range problems of this type.

Basic physical data concerning land classes, capabilities, soil types, conservation practices and land use was furnished by the U. S. Soil Conservation Service.

It should be kept in mind that the figures presented here are estimates. The predictions represent the best combined judgement of the members of the Black Hawk County Conservation Needs Committee, based on information available at the time the study was made. The Committee feels that anticipated increase in population, urban development, changes in land use and intensified cropping may necessitate a periodic study and reappraisal of the data and information presented herein.

THE COMMITTEE MEMBERS ARE AS FOLLOWS:

U. S. Soil Conservation Service —

Henry W. Waldorf, Committee Chairman
I. L. Christensen
Kenneth Hinkley
Erland Loving
Merle Fender
Harold Shold

State Conservation Commission —

Robert Rollins

Farmers Home Administration —

Gerald Bedard

County Extension Service —

Paul Barger
Joe Brummel

County Conservation Board —

Herbert Gutknecht

County Farm Bureau —

Burdette Bailey

Black Hawk County Soil Conservation District —

Wayne C. Mark
Robert McKinley
Gerald Bedard
Wendell Glasener
Joe Entz

County Extension Council —

John Kerr
Ed Oberhauser
Paul Heiple

County Agricultural & Stabilization Committee —

Albert Reiter
Paul Morgan
Wendell Glasener
Glen Mastain

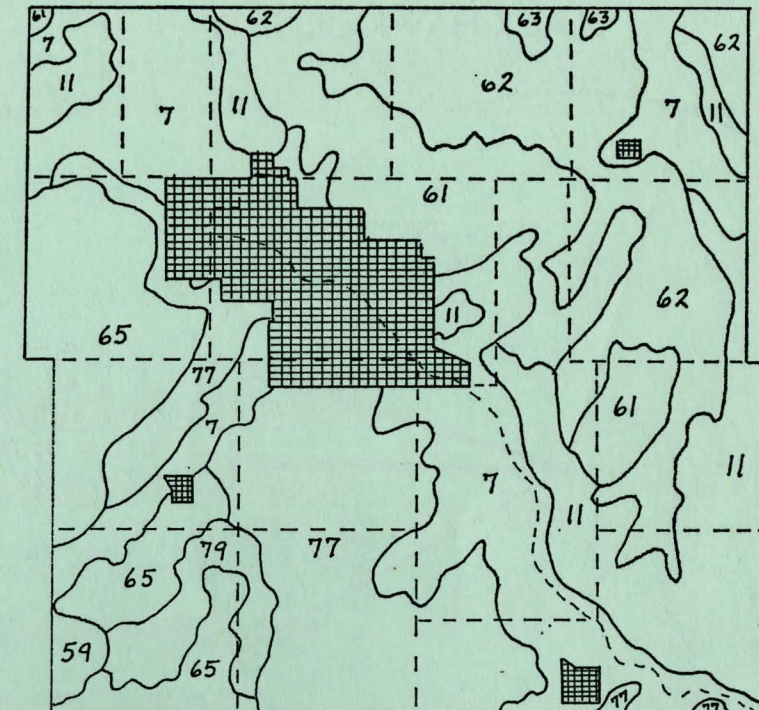
Vocational Agricultural Instructor —

Joy Hayes

Soil and Water Conservation Farmers —

J. E. Entz
Ernest Sage
Harold Bauer

PROBLEM AREA MAP



Problem Area

Description

- | | |
|---|--|
| <p>7</p> <p>11</p> <p>59</p> <p>61</p> <p>62</p> <p>63</p> <p>65</p> <p>77</p> <p>79</p> | <p>Level to nearly level, first and second bottom lands. May include steep adjacent upland slopes. Overflow, droughtiness, low fertility and wind erosion are problems.</p> <p>Nearly level to gently rolling (2-9%) upland, terrace or outwash soils, shallow to moderately deep to sand or gravel. Wind and water erosion are problems. Parts of area have problems of droughtiness and low fertility.</p> <p>Undulating to gently rolling (2-9%), soils of dark to moderately dark color, developed from shallow to deep wind laid soil over glacial laid material. Water erosion is a problem.</p> <p>Undulating to gently rolling (2-9%), dark to moderately dark colored soils developed from glacial laid material. Poorly or imperfectly drained soils. Water erosion, and in parts of area, drainage, are problems.</p> <p>Undulating (2-5%), dark soils developed from glacial laid material. Imperfectly and poorly drained soils. Drainage, and on the steeper slopes, water erosion, are problems.</p> <p>Nearly level (0-2%), dark colored soils developed from glacial laid material. Imperfectly or poorly drained soils. Drainage is a problem.</p> <p>Undulating to gently rolling (2-9%), dark colored soils developed dominately from shallow wind laid material over glacial laid material. Water erosion is a major problem. Drainage is also a problem in some of the more nearly level parts of the area.</p> <p>Gently rolling (5-9%), dark colored soils developed from glacial laid material but including some soils developed from shallow wind laid material over glacial laid material. Water erosion is a major problem. Drainage is generally needed along watercourses and in hillside seep areas.</p> <p>Undulating (2-5%), dark colored soils developed from wind laid material and some shallow wind laid material over glacial laid material. Water erosion is a problem with some drainage needed along watercourses.</p> |
|---|--|

First National Bank

Cedar Falls, Iowa

FULL BANKING SERVICE

Deposits Insured to \$10,000

Zeidler Concrete Products Co.

CULVERT PIPE AND DRAIN TILE

Phone AD 4-4463

Waterloo, Iowa

All Savings Insured to \$10,000

Be a Perpetual Saver at

Perpetual Savings & Loan

Court House Square - Downtown Waterloo

READY-MIXED CONCRETE

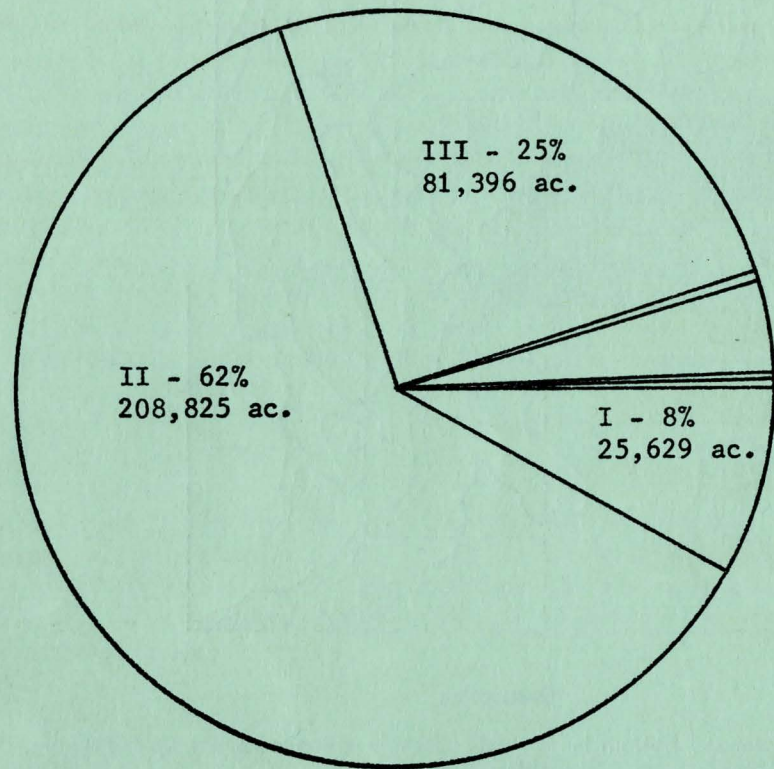
Precast Panels and Pre-stressed Beams
Dragline for Excavations and Ditches

C. W. Shirey Company

Phone ADams 4-5521

Waterloo, Iowa

DISTRIBUTION OF AGRICULTURAL LAND BY CAPABILITY CLASSES,
BLACK HAWK COUNTY



IV - 0.5%, 1,570 ac.
V - 4%, 13,341 ac.
VI - 0.2%, 840 ac.
VII - 0.3%, 867 ac.

Capability Classes of Land:

Land Suitable for Cultivation and Other Uses: (good management practices assumed)

- Class I Soils with few limitations that restrict use. They are nearly level, generally well drained, and have no special problems.
- Class II Soils with some limitations, such as wetness, erosion, or droughtiness that require conservation practices. They can be cultivated safely with simple soil and/or water conservation practices.
- Class III Soils with severe limitations that require conservation practices. They can be cultivated safely with special soil and/or water conservation practices.
- Class IV Soils with severe limitations that require very careful management. Can be used occasionally for cultivated crops.

Land Limited in Use - Generally Not Suited for Cultivation:

- Class V Soils suited mainly to pasture due to permanent limitations such as wetness, overflow or stoniness.
- Class VI Soils with limitations that make them generally unsuited for cultivation and limit use to pasture, woodland, or wildlife.
- Class VII Soils with very severe limitations that restrict their use to pasture, woodland, or wildlife.

The National Bank of Waterloo

Waterloo, Iowa

Member Federal Reserve System

Member Federal Deposit Insurance Corporation

Compliments of
The Hinson Mfg. Company

Waterloo, Iowa

Manufacturers of Hinson Weather Brake,
Sun Brake, and Tractor Cushions

Phone ADams 4-7521

RELATION OF LAND - CAPABILITY CLASSES TO SAFE LAND USE

Major Agricultural Land Uses Listed in Order of Increasing Removal of Cover or Disturbance of Soil

MAJOR AGRICULTURAL LAND - USES	LAND - CAPABILITY CLASS						
	I	II	III	IV	V	VI	VII
Wildlife							
Forestry							
Limited Grazing							
Moderate Grazing							
Intensive Grazing							
Limited Cultivation							
Moderate Cultivation							
Intensive Cultivation							
Very Intensive Cultivation							

Class numbers I through VII indicate successively fewer choices of safe or practicable land use, and usually greater risks of land damage, because risks of land damage, because of physical land characteristics.

THE SQUEEZE IS ON



Construction Machinery Co.

Waterloo, Iowa

Manufacturers of
IRRIGATION AND FERTILIZER
Pumping Equipment

Federal Land Bank Association
of Cedar Falls

Long Term - Low Cost Repayment
Robert Plagge, Manager
Phone COlfax 6-0822

409 Main St.

Cedar Falls, Iowa

Cedar Falls Savings & Loan

Current Rate 4%

Savings Insured to \$10,000.00

108 E. Third St.

Cedar Falls, Iowa

Waterloo Production Credit Ass'n.

LOANS TO FARMERS AND STOCKMEN
Phone ADams 3-0871

1002 Broadway

Waterloo, Iowa

Northeast Iowa's Largest Savings Center

Home Savings

420 West Fourth

Waterloo, Iowa

Concrete Materials & Construction

Chips - Concrete Stone
Agricultural Lime - We Deliver

Phone ADams 2-7511 or DI 2-2439 La Porte City

Accomplishment For 1962
and
Goals For 1963

District	Commissioner Activities	Actual 1962	Goal 1963	Conservation Education	Actual 1962	Goal 1963
1.	Commissioners Meetings	13	12	1. General Interest Meetings	8	10
2.	Meetings with Civic Groups	7	4	2. News Items	50	30
3.	Commissioners Meetings — other areas	2	2	3. Conservation Classes in Schools	30	25
4.	Attending Farm Planning Meetings	13	5	4. TV Programs	0	1
5.	Soil Conservation District Commissioners and County ASC Committee Meetings	2	2	5. Radio Broadcasts	50	42
6.	Meeting with County Conservation Board	1	1	6. Conservation Tours	4	2
				7. Demonstrations	2	2
				8. Conservation Movies and Slides Shown	150	100
				9. Schools participating in Conservation Activities Contest	29	29
				10. Students Participating in Conservation	3300	3000
				11. Exhibits	1	1
				12. Annual Farmer's Conservation Short Course	1	1
				13. ASC County Committee Meetings	27	24
				14. Contests	3	2

Dunkerton Co-op Elevator

GRAIN - FEED - SEED - FERTILIZER

Phone 55

Dunkerton, Iowa

Earle L. Brown Implement Co.

IH Serving Waterloo and Cedar Falls

Waterloo 234-2666 - Phones - Cedar Falls 266-6847

326 W. 8th St.

Waterloo, Iowa

Hudson Co-op Dairy Ass'n.

Manufacturers of
Hudson Butter and Dried Milk Solids
Phone TA 5-3227

650 - 5th St.

Hudson, Iowa

Young Heating Company

Heating - Plumbing - Air Conditioning
Phone ADams 4-4411

400 W. Park Ave.

Waterloo, Iowa

Peoples Bank & Trust Co.

WATERLOO

DUNKERTON

Member Federal Deposit Insurance Corporation

Members Mutual Oil Co.

Main Office
Ph. AD 4-4695



1402 Logan Ave.
Waterloo, Iowa

Cooperative Petroleum Service
Owned and Controlled By Farmers

Accomplishments in the District - 1962 — District Work Load for 1963

Unit	7- 1-61 6-30-62	Established Amount of Practices Still Needed in The District	To What We Propose Accomplish With Available Personnel	Estimate of Work That Could Be Done on SCD Farms If Personnel Were Available
1. Total SCD Cooperators	No.	1,360		
a. New Cooperators	No.	31	30	120
b. Conservation Farm Plans	No.	27	27	100
2. Farm Planning Meetings	No.	5	5	25
3. Soil Surveys	Acre	3,990	3,000	20,000
4. Contacts with Cooperators	No.	238	240	350
5. Farms Served	No.	341	300	600
CONSERVATION PRACTICES ESTABLISHED				
1. Conservation Cropping System	Acre	765	1,800	4,000
2. Crop Residue Management	Acre	1,003	1,800	4,000
3. Pasture Planting	Acre	26	25	80
4. Tree Planting	Acre	3	10	40
5. Wildlife Habitat Development	Acre	6	15	25
6. Contour Farming	Acre	468	700	2,000
7. Parallel Terraces	Lin. Ft.	16,550	10,500	100,000
8. Erosion Control Structure	No.	3	2	14
9. Grassed Waterways	Acre	26	30	160
10. Surface Field Ditch	Lin. Ft.	7,550	5,000	12,000
11. Drainage Main Ditch	Lin. Ft.	7,920	10,000	15,000
12. Tile Drains	Lin. Ft.	665,394	360,000	520,000
13. Tile System Structures	No.	37	35	57
14. Group Drain Enterprises	No.	17	6	10

Gordon Bartholomew

TILING CONTRACTOR

Phone 8205

Box 187, Dunkerton

The Rath Packing Company

PROVIDES A DAILY MARKET

FOR ALL LIVESTOCK

Compliments of

Peoples Mutual Savings and
Loan Association

323 West 4th Street

Waterloo

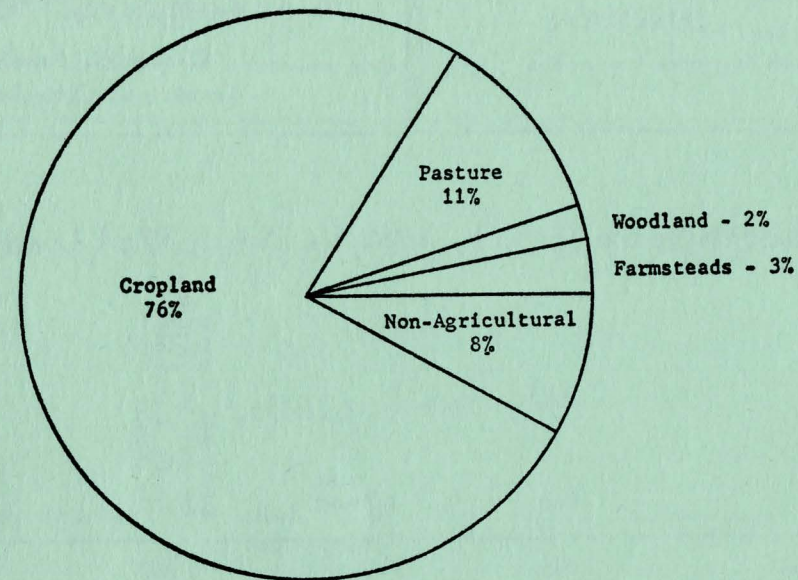
Jesup Cooperative Creamery

PREMIUM BRAND BUTTER AND NON-FAT DRY MILK

Phone 3821

Jesup, Iowa

LAND USE 1959



AGRICULTURAL USE

Land Capability Class and Subclass	Cropland	Pasture	Woodland	Farmsteads	Total
I	23,554	802	94	1,179	25,629
II	180,941	21,988	48	5,848	208,825
e	(69,555)	(2,928)	()	(3,952)	(76,435)
w	(100,871)	(18,560)	(48)	(1,075)	(120,554)
s	(10,515)	(500)	()	(821)	(11,836)
III	68,461	5,608	3,886	3,441	81,396
e	(35,778)	(1,797)	()	(1,113)	(38,688)
w	(1,207)	(2,538)	(3,886)	(17)	(7,648)
s	(31,476)	(1,273)	()	(2,311)	(35,060)
IV	986	513	()	71	1,570
e	(368)	(136)	()	(57)	(561)
s	(618)	(377)	()	(14)	(1,009)
V	118	10,101	3,122	()	13,341
w	(118)	(10,101)	(3,122)	()	(13,341)
VI	637	203	()	()	840
e	(57)	()	()	()	(57)
s	(580)	(203)	()	()	(783)
VII	123	485	259	()	867
e	()	()	(259)	()	(259)
s	(123)	(485)	()	()	(608)
TOTAL	274,820	39,700	7,409	10,539	332,468

Urban, Roads and Land for Public Use (Land not in Agricultural Use) 30,412

Total Land in County 362,880

Capability Subclasses: symbols indicate the Major Hazard to agricultural use: e - erosion — w - wetness — s - droughtiness

The Waterloo Savings Bank

— Since 1902 —

Member Federal Reserve System

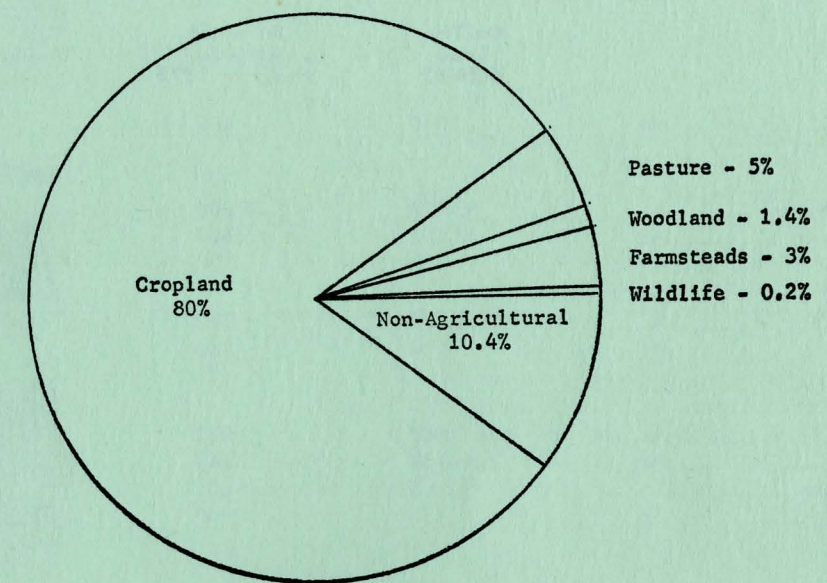
Member Federal Deposit Insurance Corporation

The Powers Mfg. Company

Waterloo, Iowa

"We advocate conservation for the farmer and sportsman."

ANTICIPATED LAND USE 1975



AGRICULTURAL USE

Land Capability Class and Subclass	Croplands	Pasture	Woodland	Farmsteads	Wildlife	Total	Out of Agriculture
I	23,405	401	80	1,179	69	25,134	495
II	192,943	7,140	48	5,848	536	206,515	2,310
e	(69,582)	(1,434)	()	(3,952)	(207)	(75,175)	(1,260)
w	(112,880)	(5,532)	(48)	(1,075)	(299)	(119,834)	(720)
s	(10,481)	(174)	()	(821)	(30)	(11,506)	(330)
III	68,841	3,558	3,810	3,441	201	79,851	1,545
e	(35,474)	(1,230)	()	(1,113)	(106)	(37,923)	(765)
w	(1,955)	(1,774)	(3,810)	(19)	(2)	(7,558)	(90)
s	(31,412)	(554)	()	(2,311)	(93)	(34,370)	(690)
IV	1,137	362	()	71	()	1,570	()
e	(368)	(136)	()	(57)	()	(561)	()
s	(769)	(226)	()	(14)	()	(1,009)	()
V	4,687	4,803	701	()	()	10,191	3,150
w	(4,687)	(4,803)	(701)	()	()	(10,191)	(3,150)
VI	405	258	177	()	()	840	()
e	(57)	()	()	()	()	(57)	()
s	(348)	(258)	(177)	()	()	(783)	()
VII	123	485	259	()	()	867	()
e	()	()	(259)	()	()	(259)	()
s	(123)	(485)	()	()	()	(608)	()
Total	291,541	17,007	5,075	10,539	806	324,968	7,500

Urban, Roads and Public Land (Land Not in Agriculture Use, 1959) 30,412

Land out of Agriculture Use (1959 - 1975) 7,500

Total Land in County 362,880

ELECTRICITY FOR
BETTER FARMING

Iowa Public Service Co.

Kent Feeds, Inc.

"THE FEED WITHOUT A FILLER"

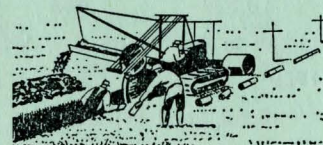
Muscatine - Sioux City - Waterloo

SOIL AND WATER CONSERVATION PRACTICES

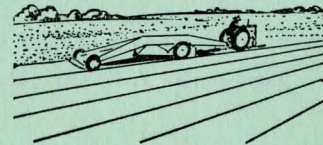
	On The Land 6-30-62	Estimated Additional Needs By 1975
Conservation Farm Plan _____No.	510	400
Cropland —		
Conservation Cropping System _____Ac.	53,929	25,600
Crop Residue Management _____Ac.	38,692	25,600
Pasture —		
Pasture Renovation _____Ac.	1,477	1,323
Pasture Planting _____Ac.	184	266
Woodland —		
Farmstead Windbreak _____Ac.	507	232
Tree Planting _____Ac.	157	243
Woodland Harvest Cutting _____Ac.	5	285
Woodland Pruning _____Ac.	35	160
Wildlife —		
Field Border Planting _____Ft.	636,273	163,727
Wildlife Habitat Development _____Ac.	267	333
Fish Pond Stocking _____No.	3	14
Hedgerow Planting _____Ft.	23,120	12,880
Erosion Control —		
Contour Planting _____Ac.	51,456	26,740
Contour Stripcropping _____Ac.	242	390
Parallel Terraces _____Ft.	356,030	797,220
Diversions _____Ft.	5,200	31,760
Farm Pond _____No.	4	13
Erosion Control Structure _____No.	43	107
Grassed Waterway _____Ac.	1,331	998
Water Control Structures _____No.	2	15
Drainage —		
Surface Field Ditch _____Ft.	292,670	67,330
Drainage Main or Lateral _____Ft.	192,720	123,280
Tile Drains _____Ft.	56,896,489	6,077,316
Tile System Structure _____No.	39	350
Land Smoothing _____Ac.	226	484
Group Drainage Enterprise _____No.	110	125



DRAINAGE DITCHES



TILE DRAINS



LAND SMOOTHING



FARM POND



BALANCED CONSERVATION PLAN



PASTURE MANAGEMENT



WOODLAND MANAGEMENT



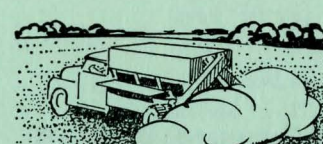
WILDLIFE MANAGEMENT



CONTOUR AND STRIPCROPPING



TERRACES AND DIVERSIONS



FERTILITY MAINTENANCE



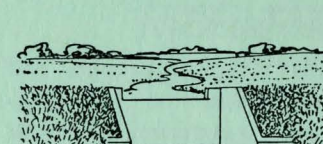
TREE PLANTING



FARM WINDBREAKS



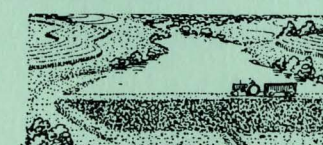
HEDGEROW AND BORDER



STRUCTURE



GRASSED WATERWAYS



WATERSHED DEVELOPMENT

LAND USE PROBLEMS AND ESTIMATE OF NEEDS FOR CONSERVATION TREATMENT - 1975

CROPLAND —

23,405 acres need no treatment.

105,481 acres on which the dominant problem is erosion by water or wind or both, 21,008 acres adequately treated. 84,473 acres needing treatment and feasible to treat. 424 acres having secondary problems caused by unfavorable soil conditions and feasible to treat.

119,522 acres on which the dominant problem is excess water. 60,000 acres treated. 59,522 acres need treatment and treatment feasible. 1,267 acres having secondary problems caused by unfavorable soil conditions and feasible to treat.

43,133 acres on which the dominant problems are caused by unfavorable soil conditions. 5,780 acres treated or treatment not feasible. 37,353 acres needing treatment and treatment feasible. 38,909 acres having secondary problems of erosion by water or wind, or both, with 5,780 acres adequately treated and 33,129 acres feasible to treat.

PASTURE —

1,360 acres not needing treatment or treatment not feasible, except for fertility maintenance.

15,647 acres need treatment. 1,051 acres need establishment or renovation. 8,500 acres need improved vegetative cover. Protection of vegetative cover from: overgrazing - 3,400 acres; erosion - 700 acres; noxious plants - 500 acres.

WOODLAND —

177 acres need establishment of timber stand. 3,805 acres need improvement of stand. Protection of timber from: fire - 4,060 acres; insects and disease - 4,898 acres; animals, including rodents - 5,010 acres. 250 acres need erosion control. Establishment of farmstead windbreaks is needed on 232 acres.

WILDLIFE —

333 acres of wildlife habitat areas need development, management, and protection from grazing and fire.

OTHER RURAL LAND —

1,248 acres with no problem that limit use.

5,433 acres on which the dominant problem is erosion by water or wind or both. 5,221 acres adequately treated, 212 acres need treatment and feasible to treat.

1,396 acres on which the dominant problem is excess water. 1,064 acres adequately treated. 332 acres need treatment and feasible to treat.

3,268 acres on which the dominant problems are caused by unfavorable soil conditions. 3,133 acres adequately treated. 135 acres need treatment and feasible to treat. 3,256 acres having secondary problems of erosion by water or wind, or both. 123 acres need treatment.

Cedar Falls Trust & Savings

Oldest Bank in Black Hawk County

Member of the Federal Deposit Corporation

Phone COlfax 6-1751

New Generation of Power
Quality - Dependability

John Deere Tractor Works

Waterloo, Iowa

First Federal Savings & Loan Ass'n.

Savings Insured to \$10,000

Planned Dividend Rate 4%

408 East 4th Street

Waterloo, Iowa

— Across from Lincoln Park —

Carnation Company

FRESH MILK DIVISION

High Quality Dairy Products

"You can Taste the Difference"

"Visit Our New Modern Plant"

301-325 Washington St.

Waterloo, Iowa

SUMMARY

This report has been compiled to better acquaint the people of the Black Hawk County Soil Conservation District with the Soil and Water Conservation Needs in the County.

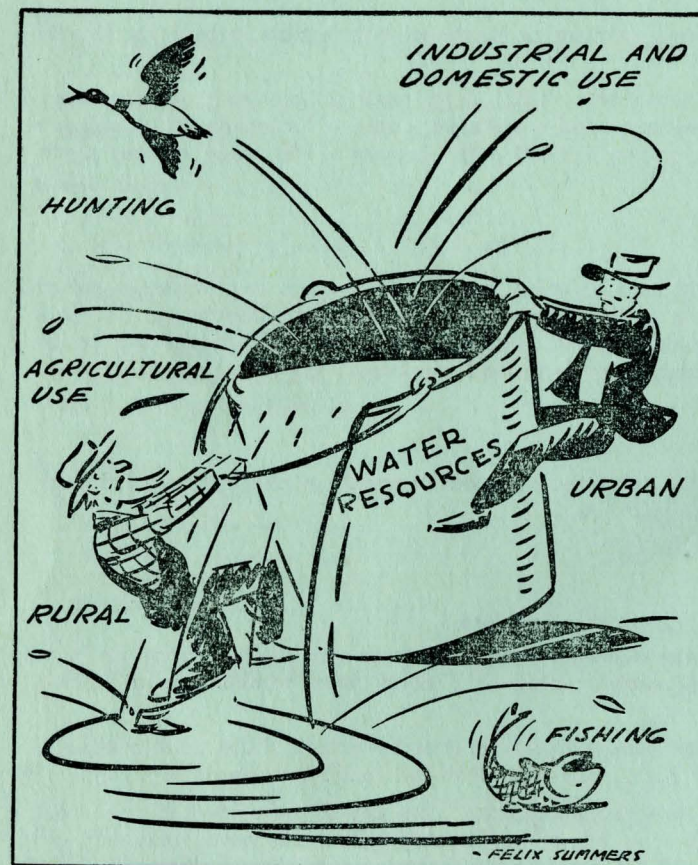
The accomplishment of these Needs is necessary if agricultural production is to keep abreast of our population needs and prosperity and our level of living standard is to continue into future generations.

It is hoped both individuals and organizations will recognize the need and opportunity to do their share in bringing about these changes.

These Conservation Needs present a challenge to both rural and city areas to work together to conserve our soil and water. The carrying out of these anticipated Needs will assure us of our farmland being in high production, protected from erosion and farmed within its capabilities.

Floods will be less frequent and less damaging. Stream flow will be more uniform and carry less sediment. Fishing will be improved.

More abundant wildlife will not only provide pleasure, food and recreation, but will be recognized by all for its important place in natural balance, aiding in the control of weeds and insects.



Let's get together or we'll all kick the bucket!

Water, one of our most important natural resources, must be given proper management and care. It is a quantity we all need to be concerned about because everyone uses it and no one can survive without it.

We need water daily for drinking, cooking, and cleanliness. Both farmers and industry need it for production as well as processing and transportation of their products or raw materials.

Although water for recreation is not absolutely vital to our subsistence, it is of utmost importance.

Therefore, we urge everyone, both rural and urban alike, to consider management of water as a means of assuring an ample supply of clean, unpolluted water.

Black Hawk County Soil Conservation District
DISTRICT COMMISSIONERS,

Auctioneering . . .

TOSTLEBE And BURNS

Phone Cedar Falls CO 6-1578 - Waterloo AD 2-4903

In WATERLOO or CEDAR FALLS

Dalton Hardware

"Your FRIENDLY Hardware Stores"

1027 E. 4th St.
Waterloo

312 Main Street
Cedar Falls

Arnold Hexom

AUCTIONEER

FARM SALES A SPECIALTY

Qualified by 27 Years Experience

All Sales Appreciated

Waverly, Iowa

FOR TOP QUALITY TILE

For Immediate Deliveries

Look to

Rockford Brick & Tile Co.

Rockford, Iowa

The accomplishments of the Technical Aid paid with State Funds are included in the table of accomplishments. The accomplishments of the State Clerk paid with State Funds are in the table below:

Telephone Calls	1301
Office Calls	674
District Correspondence	671
Posting District Records	320
Preparation of District Reports	27
District - State Funds Accounts	426
Farm Planning	414
SCS Correspondence	260
Posting SCS Records	1622
Preparation of SCS Reports	44
Posting ACP Records	179
Filing	3025

We want to express our appreciation for the cooperation and assistance received from the following organizations and individuals during 1962 and expect to continue the cooperation during 1963.

U. S. Soil Conservation Service
State Soil Conservation Committee
State Conservation Commission
Agricultural Stabilization and Conservation Comm.
Black Hawk County Conservation Board
Black Hawk County Extension Council
Izaak Walton League
Hookanliner Sportsmens' Club, Inc. - Waterloo Chapter
Hookanliner Sportsmens' Club, Inc. - Cedar Falls Chapter
United Sportsmen, Waterloo
Dunkerton - Dewar Sportsmens' Club
Conservation Officer
County Board of Supervisors
County Superintendent of Schools and Teachers
Civic Organizations in the County
Extension Service
Black Hawk County Farm Bureau

McFadden Electric

Generators - Starters - Tuneups
ARMATURE WINDING

Phone ADams 4-7818

2125 Falls Avenue

Waterloo, Iowa

Black Hawk County Farm Bureau

Black Hawk County Farm Supply

Phone 234-2747

615 Ansborough

Waterloo, Iowa

Farm Bureau Insurance Service

Auto - Farm Protection - Hail - Farm - Life
Phone 234-2747

For The BEST In DRUGS . . .

The Coontz Pharmacies

RED CROSS DRUG CO.

620 Sycamore

Waterloo, Iowa

EVANSDALE PHARMACY

3506 Lafayette Rd.

Evansdale, Iowa

Sheet Metal - Air Conditioning - Heating

Union Plumbing & Sheet Metal Co.

General Sheet Metal of All Kinds

415 West Mullan

Waterloo, Iowa

Sam Annis and Company

PHILGAS DISTRIBUTOR

LP Bottle and Bulk Gas Deliveries

Tank Rentals and Sales

Phone AD 4-1529

Waterloo, Iowa

Muldoons Body Shop

Body and Fender Repairing

Wheel Alignment

Phone 234-4665

7th and Commercial

Waterloo, Iowa

Doyle's Ready-Mix Concrete

Phone ADams 3-9665

3459 Lafayette Road

Waterloo Iowa

Compliments of
A FRIEND OF CONSERVATION



Marquart Concrete Block Co.

Dial ADams 3-8421

110 Dunham Place

Waterloo, Iowa

Compliments of

Sears Roebuck & Co.

161 W. Fourth St.

Waterloo, Iowa

Following is a list of farmers who signed cooperative agreements with the District requesting assistance with developing conservation plans for their farms:

Barclay Twp.: Burnett Waskow
Bennington Twp.: John Banzhaf, DeWayne Fasse, John Folkers
Big Creek Twp.: Paul Bader
Cedar Twp.: George Pfiefer
Eagle Twp.: Paul Bader, L. A. Dankenbring
East Waterloo Twp.: William Evans
Fox Twp.: Arol Trewin
Lincoln Twp.: H. H. Barge
Mt. Vernon Twp.: Clark Renner
Poyner Twp.: John Risse
Spring Creek Twp.: John Bader (2)
Union Twp.: Wayne Mark

Soil and Water Conservation plans were developed with the following farmers.

Barclay Twp.: Irvin Ehr (2), S. G. Vogel
Bennington Twp.: Clinton Sage
Big Creek Twp.: J. B. Burrows, Est., Mrs. Olive Burrows, Dave Vanderheyden, Eunice Hager
Black Hawk Twp.: Effie and Vera Mattingly, Cecil Taylor
Cedar Twp.: Mrs. Pearl Knipp
Cedar Falls Twp.: Louie Oleson
Fox Twp.: Hans Knudsen
Lester Twp.: Harry McLaury, Henry & Roger Dos
Mt. Vernon Twp.: Vincent Delagardelle
Spring Creek Twp.: Lawrence Stocker, John Shields
Union Twp.: Vernon Hesse, Robert Newgard, Wayne Mark (2), John Messerly

"Almost everyone knows this — but it has not occurred to everyone's mind."

"Conserving soil and water is like wearing shoes—when the design suits and the size fit, each forward step comes easier and easier."

Waterloo Dredging Co., Inc.

Asphalt Paving - Washed Sand and Gravel

2261 La Porte Rd.

AD 2-2025

Phone AD 2-3097

Northrup King & Company

Buy Only "NOCULIZED" Alfalfa and Clover Seed from your local dealer

"Trade Mark Registered"

Cohn Bros., Inc.

Contractor, Industrial and Farm Supplies

Phone AD 4-6613

911 Commercial

Waterloo, Iowa

Baird & Fink

Realtors - Insurance

"Serving You Is Our Business"

Phone CO 6-2675

224 Main St.

Cedar Falls, Iowa

Superior Welding Supply

EVERYTHING FOR WELDING

Phone 233-3371

7th and Commercial Sts.

Waterloo, Iowa

AMES IN-CROSS CHICKS
On-the-Farm Grinding & Mixing Service

Rousselow Hatchery

Phone ADams 4-5785 - ADams 2-8183

1223 La Porte Road

Waterloo, Iowa

Compliments of

A Friend of Conservation

A FRIEND OF CONSERVATION



— PRIDE OF THE FARM —

Automatic Livestock Watering Equipment
Hog Feeders

Hawkeye Steel Products, Inc.

"It's good horse sense to practice soil and water conservation."

How Your Soil Conservation District Functions

The Soil Conservation District belongs to the farmers themselves. It is organized for:

1. Conservation of our remaining soil and water resources.
2. Development of our land to meet every increasing demand.
3. Self-government by the farmers of our country.

This District was voted into existence by the local land owners under state enabling legislation. It is managed by local farmers, locally elected for their non-paying jobs. They are on nobody's payroll, and are obligated to no group, state federal or other outside authority. They are responsible to the farmers of our county. They draw on the support and facilities of everyone who can contribute something to the District progress, the various state, county, federal and private agencies, including business establishments, civic organizations, schools, banks and others.

Northland Products Company

Formulators and Distributors of
Northland Oils and Lubes

Home Office

1000 Rainbow Dr.,

Waterloo, Iowa

The commissioners meet regularly once each month and at times at special meetings to determine and set up policies and procedures for carrying out the district's functions. Any farmer who cares to, is invited to attend these meetings.

The District has no taxing power. Through the State Soil Conservation Committee the District receives \$500.00 per year of state funds to be used for payment of commissioners' mileage and expenses when on official business, and for payment of office expenses. The Committee also allocates funds on a need basis, to Districts for use in hiring clerical and technical aid personnel.

The Black Hawk County Soil Conservation District Office is located on the second floor of the Tribune Building, 405 Lafayette St., Waterloo, Iowa. This is one block north and one block west of the county courthouse. The phone number AD 3-0353. You are invited to drop into the office and talk over your conservation problems with the District technicians.

"Our land is our stake in the future."

John G. Miller Construction Co.

Building - Earth Work - Black Topping

Phone 234-0351

Waterloo, Iowa

Young Coal Company

— FUEL OIL and COAL —

Phone ADams 3-3311

Waterloo, Iowa

Lincoln's

COMPLETE OFFICE OUTFITTERS

320 E. 4th

Ph. AD 4-4427

Waterloo, Iowa

J. C. Feed Mills

Feeds For All Livestock and Poultry
BEST BUY ALL-WAYS

1050 Sheffield

Ph. 232-0000

Waterloo, Iowa

Wilson's Drug Store

COMPLETE PRESCRIPTION SERVICE

Phone ADams 4-5595

East 4th and Lafayette St.

Waterloo, Iowa



WHAT IS GOOD FOR THE SOIL
IS GOOD FOR THE SOUL

Strayer Seed Farms

... Seed - - Feed - Fertilizer ...

Farm Supplies

Phone TA 5-3640

Hudson, Iowa

Compliments of
A FRIEND OF CONSERVATION



The commissioners cooperate and coordinate with the following agencies and organizations in developing and putting into effect a balanced soil and water conservation program on the land in the county, geared to the land's capabilities and its needs for protection and improvement:

U. S. Soil Conservation Service

The SCS is the technical agency of the federal government in the field of soil and water conservation. It is represented locally by the work unit conservationist who provides direct acre by acre technical assistance to the individual farmer and to groups of farmers, on their own land, in developing and applying conservation farm plans, and assists the district commissioners in developing and carrying out the soil and water conservation program of the District. It provides technical assistance in the Agricultural Conservation Program of sharing with farmers the costs of conservation practices of public benefit. For each

job undertaken for ACP, the SCS determines need and feasibility, provides designs and layout, supervises installation, and checks compliance to ACP technical standards. The SCS makes no cash payments. The SCS has technical responsibility in the Soil Bank Program for water-impounding practices, including those of special benefit to wildlife on Conservation Reserve land. The SCS is responsible for the U.S.D.A.'s cooperation with State and local agencies in developing and carrying out comprehensive programs on small watersheds. Responsibility of planning and placing in readiness a system for the radiological monitoring of agricultural lands and waters, harvestable and farm stored commodities, commodities stored at bin sites, and livestock protection, assists the Rural Area Development Committee, through the Technical Action Panel, in developing and carrying out its program. Through U.S.D.A., County Emergency Planning Committee is responsible for developing capabilities to direct a program of technical guidance and assistance on matters relating to land use, adjustment of land use, and the availability and use of soil and water resources under emergency conditions.

Service Optical Co.

Complete Optical Service

Same Day Service in Most Cases
Frames - Repairs While U Wait

301 E. Fourth

Waterloo, Iowa

Washburn Salvage Co.

USED CARS AND ACCESSORIES

Phone 232-8355

Washburn, Iowa

FARM TILING

N. A. Trainor

Phone ADams 2-6598

Route No. 4

Waterloo, Iowa

Doane Agricultural Services, Inc.

Albert O. Lape, District Mgr.

Professional Farm Management Service

601 Marsh Place Bldg.

E. 5th and Sycamore

Waterloo, Iowa

Phone ADams 3-1147

Compliments of

A Friend of Conservation



229 E. 5th St.

Phone 234-6979

Waterloo, Iowa

Compliments of
A FRIEND OF CONSERVATION



— TILING —

Louis N. Schmitz

RFD No. 4

Waterloo, Iowa

Miller's Electric Motor Shop

Rewinding - Repairing - V-Belts - Pulleys - Parts

NEW and USED MOTORS

SPRAY METALIZING - PUMP SEALS

Phone ADams 2-4128

802 Rainbow Drive

Waterloo, Iowa

Agricultural Stabilization and Conservation Committee

The committee administers the agricultural conservation, production adjustment, soil bank, price support and stabilization, and wool programs in the county.

The Agricultural Conservation Program provides a means of sharing with farmers a part of the cost of carrying out conservation practices essential to the welfare of the nation. Practices for which cost-sharing is offered include measures for the prevention of erosion, the establishment and improvement of farm woodland, the establishment, and improvement and protection of vegetative cover and control and more effective use of agricultural water.

The Soil Bank Program provides help to farmers for adjusting production to current market demands and to increase on-the-farm conservation. There are two types of payments:

Titus Manufacturing Co.

AIRFOIL . . .

Registers - Grilles - Ceiling Diffusers

Phone ADams 4-1771

P. O. Box 810, Waterloo, Iowa

- (1) a payment in cash or conservation materials and services for carrying out a conservation practice on the Reserve acreage.
- (2) An annual cash payment for the period of the Reserve contract. Farmers may plant the Conservation Reserve acreage to approved grasses, legumes, or trees, or devote it to a soil, water, forest, or wildlife conservation practice. They may not harvest a crop from the reserved acres nor graze them unless authorized in an emergency.

State Agricultural Extension Service

The service is the educational agency of the state government in the field of agriculture and home economics. It is represented locally by the County Extension Director, who provides assistance to the District in its educational program. It does not make cash payment to farmers or provide direct technical assistance in farm conservation planning or application of such plans.

Culligan Soft Water Service

Phone ADams 5-0351

207 Rainbow Drive

Waterloo, Iowa

Priebe Heating Company

COMPLETE HEATING SERVICE

907 East Fourth St.

Phone AD 3-7184

Waterloo, Iowa

Klingaman Seed Grain Co.

SEEDS OF ALL KINDS

Phone ADams 4-7729

1320 Sycamore St.

Waterloo, Iowa

Lafayette Lumber Company, Inc.

COMPLETE BUILDING SERVICE

No Money Down

Better Service

Phone AD 2-0379

3459 Lafayette Road

Waterloo, Iowa

Waterloo Motor & Implement Co.

Incorporated

Massey Ferguson - New Holland - Kewanee

Industrial Equipment

PH. AD 2-9756

1201 La Porte Road

Waterloo, Iowa

Business Machine Center

925 Sycamore

Phone ADams 2-1574

Waterloo, Iowa

Schrock Jewelers

— DIAMONDS - Watches - JEWELRY —
Watch Repairing a Specialty

Phone ADams 2-7502

512 Sycamore St.

Waterloo, Iowa

Assink Bros.

SAND AND GRAVEL

All types of excavating - asphalt paving

Phone COLfax 6-3342

Highway 218 North

Cedar Falls, Iowa

Clark Chevrolet Company

CHEVROLET

OLDSMOBILE

Phone DI 2-2631

La Porte City, Iowa

Black Hawk County Conservation Board

The Board is authorized to acquire, develop, maintain, and make available to the inhabitants of the county, public parks, preserves, parkways, playgrounds, recreational centers, county forests, wildlife and other conservation areas, and to promote and preserve the health and general welfare of the people, to encourage the orderly development and conservation of natural resources, and to cultivate good citizenship by providing adequate programs of public recreation. The Board is making available to anyone wishing to make a forest planting, a tractor, tractor operator, and tree planting machine, charging for the fuel only. A planting machine operator will be furnished with a charge for his labor. For planting of a wildlife area the Board will furnish the above equipment and labor and the planting stock, all at no charge.

"Soil and water conservation does not cost . . . it pays."

Iowa Natural Resources Council

The Council has certain responsibilities assigned by State Law relating to flood control and the conservation, development, and use of water resources of Iowa. Among the responsibilities assigned are regulation and coordination of flood control works and the construction of certain (other) specified works in or on any floodway in the State; issuance of permits for diversion, storage, or withdrawal of water for beneficial purposes; and the establishment of soil conservation and flood control districts as provided in Iowa Code.

State Conservation Commission

The Commission enforces the state fish and game laws, manages the state parks, makes available forest and wildlife planting stock for conservation practices, carries out research and stocking of fish and wildlife. It is represented locally by the Conservation Officer who carries out commission assigned duties and works closely with local sportsman organizations, schools, and conservation organizations.

STERLING RED BARN PAINT

Brightest red due to exceptionally high content of chemically pure red iron oxide. Give outstanding coverage, flows on uniformly and smoothly. Specially formulated to resist moisture and mildew.

Iowa Paint Mfg. Co., Inc.

Phone AD 4-1739

528 W. 5th St.

Waterloo, Iowa

Cedar Falls Refrigeration Inc.

SOLAR DAIRY EQUIPMENT

Phone CO 6-4327

Highway 57 S.

Cedar Falls, Iowa

Cedar Falls Distributing Co.

YOUR FARM FLEET STORE

Everyday Farm and Home Needs

Phone CO 6-5159

621 East 27th.

Cedar Falls, Iowa

Black Hawk Co. Co-op Breeders, Association

Affiliated With EASTERN IOWA BREEDERS
The Best Value in Artificial Breeding

Phone Waterloo and Cedar Falls, CO 6-0892
Jesup, 3048 or 4494 La Porte City, DI 2-3342
Hudson and Janesville ZE 1-8852; Dunkerton, Operator



Waterloo Plumbing & Heating Co.

Ernest H. Lang, Prop.

Jobbing - Estimating - Contracting

730 Cleveland

Phone ADams 2-9917

Compliments of

Waterloo Valve Spring Compressor Co.

Waterloo, Iowa

State Soil Conservation Committee

The Committee offers assistance to the commissioners and the Districts, aids in coordinating the programs between districts, and renders financial aid to Districts as provided by law.

Make Requests Early

Requests for technical assistance in establishing soil and water conservation practices should be made to the Black Hawk County Soil Conservation District office at least two weeks before the practice is to be started. This advance notification is necessary because of the great number of requests received from the farmers in the county and the small staff of technicians available to give this assistance.

Those farm owners or operators wishing to carry out earth moving or tile drainage work should get in touch with their contractors early so that they may make arrangements to get the work done at the time preferred.

"From little rills . . . big gullies grow."

PIONEERS — In writing of Insurance for farmers since 1872

1872 Now Our 91st Year 1963

Farmers Mutual Insurance Ass'n.

Y. M. Cowlishaw, Sec'y

TAylor 5-3780

Hudson, Iowa

In concluding this report, we the Commissioners of the Black Hawk County Soil Conservation District, want to express our appreciation and ask for a continuation of the very fine cooperation and help we have had from all agencies and individuals who have given time and energy in helping maintain the productivity of our greatest natural resources, the SOIL AND WATER.

signed

COMMISSIONERS,

|s| Robert McKinley, Chairman
|s| Wayne Mark
|s| Joe Entz

ASSISTANT COMMISSIONERS,

|s| John Kirlin
|s| Curtis Bader
|s| Myron Jepsen

"Walk the water . . . don't let it run."

"ALWAYS SHOP AMERICAN"

American Lumber, Inc.

3820 Falls Ave.

Phone 233-6134

Farmers Hybrid Companies, Inc.

Seed Corn Hampton, Iowa Iowa Hybrid Hogs

BLACK HAWK COUNTY DEALERS

Godfrey Guldager Ed E. Kubik
Harold E. Lageschulte Dallas A. Lange
Robert G. Mastain Elmer R. Miller
Leonard D. Rousselow P. Dean Ward

Cedar Lumber Company

PRICE - QUALITY MATERIALS - SERVICE

Plywood - Insulation - Builders Hardware
Cedar Falls Oldest Lumber Yard

418 Main Street

CO 6-2601

American Breeder's Service

PETE BARRON

Phone ADams 4-5751

Briden Insurance

STATE - FARM
— AUTO - LIFE - HAIL - FIRE —

Phone 233-8463

314 Commercial St.

Waterloo, Iowa

Varsity Cleaners, Inc.

Professional Cleaning and Shirt Laundry

Phone AD 3-3571

216 W. 11th St.

Waterloo, Iowa

Compliments of
A FRIEND OF CONSERVATION



B & J Ready Mix

GENERAL CONTRACTORS

Phone 6707

Dunkerton, Iowa

BLACK HAWK COUNTY SOIL CONSERVATION DISTRICT

405 Lafayette Street
WATERLOO, IOWA

BULK RATE

U. S. POSTAGE
PAID
WATERLOO, IOWA
PERMIT NO. 1477

SHIMP HARDWARE

Paints - Glass - Tools
Phone 2905
Dunkerton, Iowa

HOLMES WELDING & FABRICATION

Modern Welding Shop - Complete Portable Service
Ph. TA 5-3727 Cecil E. Holmes Hudson, Iowa

McMILLIN GROCERY

General Merchandise
Meats and Groceries

Phone 51 Dunkerton, Iowa

KEITH MOTOR COMPANY

FORD SALES and SERVICE

Hudson, Iowa

JESUP FARMERS CO-OPERATIVE

Feed, Seed, Grain and Fertilizer

Phone 5421 Jesup, Iowa

B & G PLUMBING, HEATING & ELECTRIC

1930 Main Cedar Falls, Iowa CO 6-0545
LP Gas Heating Dealer - CO 6-3132
Edw. Giesey, Owner

SCHMITZ HARDWARE

Appliances - Paints - Glass

Gilbertville, Iowa

PAUL F. MILLER

3233 W. 4th St.

Gas - Oil - Accessories - Custom Trucking

Station Ph. 234-9291 Home Ph. 233-0757

BROWN TRANSFER

LOCAL and LONG DISTANCE HAULING

Ralph Brown La Porte City, Iowa Ph. DI 2-2415

CUSTOM PAINT & BODY SHOP

Auto Painting — Body Repairing

Hi-Way 63 North ADams 4-0724

WARFORD'S SERVICE

PORTABLE TRACTOR TIRE FLUID

Phone 342-3014 La Porte City, Iowa

Walters Farm Management Service

Professional Farm Management

408 Waterloo Bldg. Ph. 232-0561 Waterloo, Iowa

LA PORTE HARDWARE

Speed Queen Washers and Dryers

Phone 342-2545 La Porte City, Iowa

BORDENS SOY PROCESSING CO.

Cash Market for Soybeans - 44% and 50% Soybean Meal

Carlots - Trucklots - Baglots
Westfield Ave. Waterloo, Iowa Ph. AD 4-7531

BERTCH PHARMACIES, INC.

Falls Road Drug — 2027 Falls Ave.
Kimball Avenue Drug — 2104 Kimball Ave.
Waterloo, Iowa

WESTSIDE HARDWARE

Quality Merchandise - Priced Right

622 Commercial St. Ph. AD 4-6734 Waterloo, Iowa

Your Hudson Insurance Agent
For 20 Years

Vaughn L. Craft CRAFT'S INSURANCE

CLEAR QUILL FEEDS

Compliments of
Waterloo Mills Company
Waterloo, Iowa

R. B. Wright

R. G. Martin

HUDSON HARDWARE

Hudson, Iowa Phone TA 5-3950

WEISSMAN STEEL SUPPLY

Structural and Industrial Steel

700 Falls Ave. Waterloo, Iowa