

1952

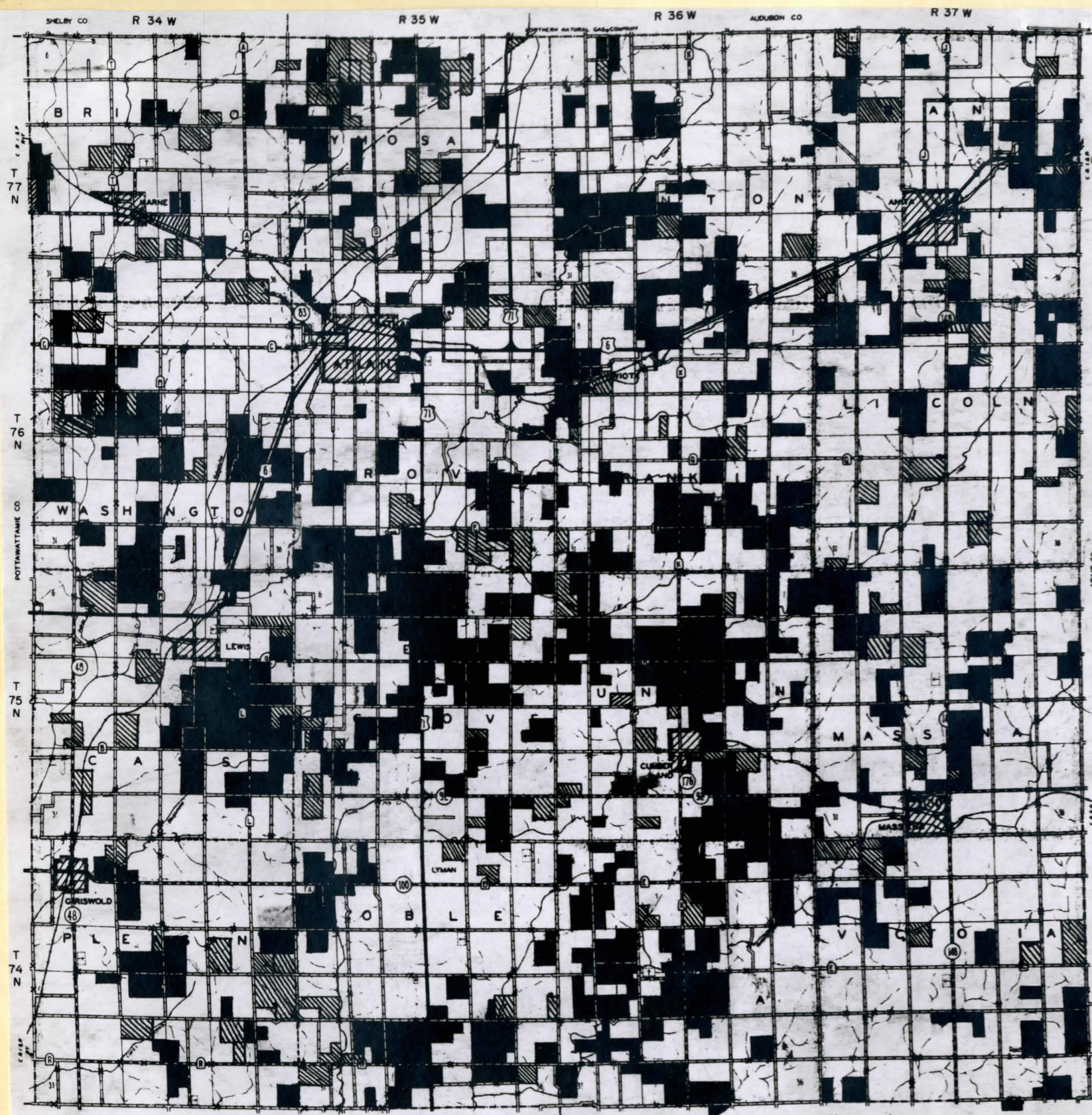
TENTH ANNUAL REPORT

CASS COUNTY SOIL CONSERVATION DISTRICT

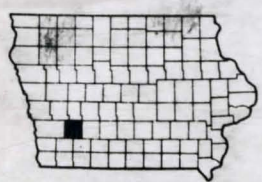
Ia-SCD-27

Atlantic, Iowa.

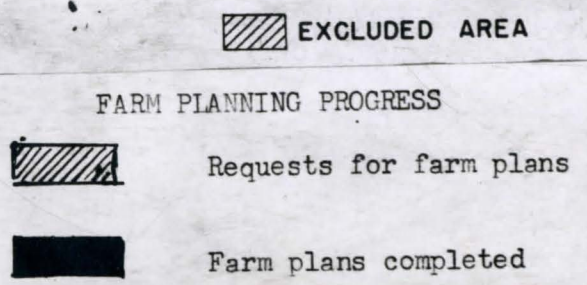
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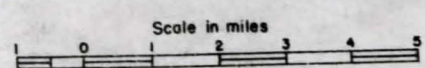
Approximate Acreage 350,622 acres
exclusive of incorporated cities and towns.



LOCATION IN IOWA



CASS COUNTY SOIL CONSERVATION DISTRICT



1952

Tenth Annual Report

CASS COUNTY SOIL CONSERVATION DISTRICT

Ia-SCD-27

Atlantic, Iowa.

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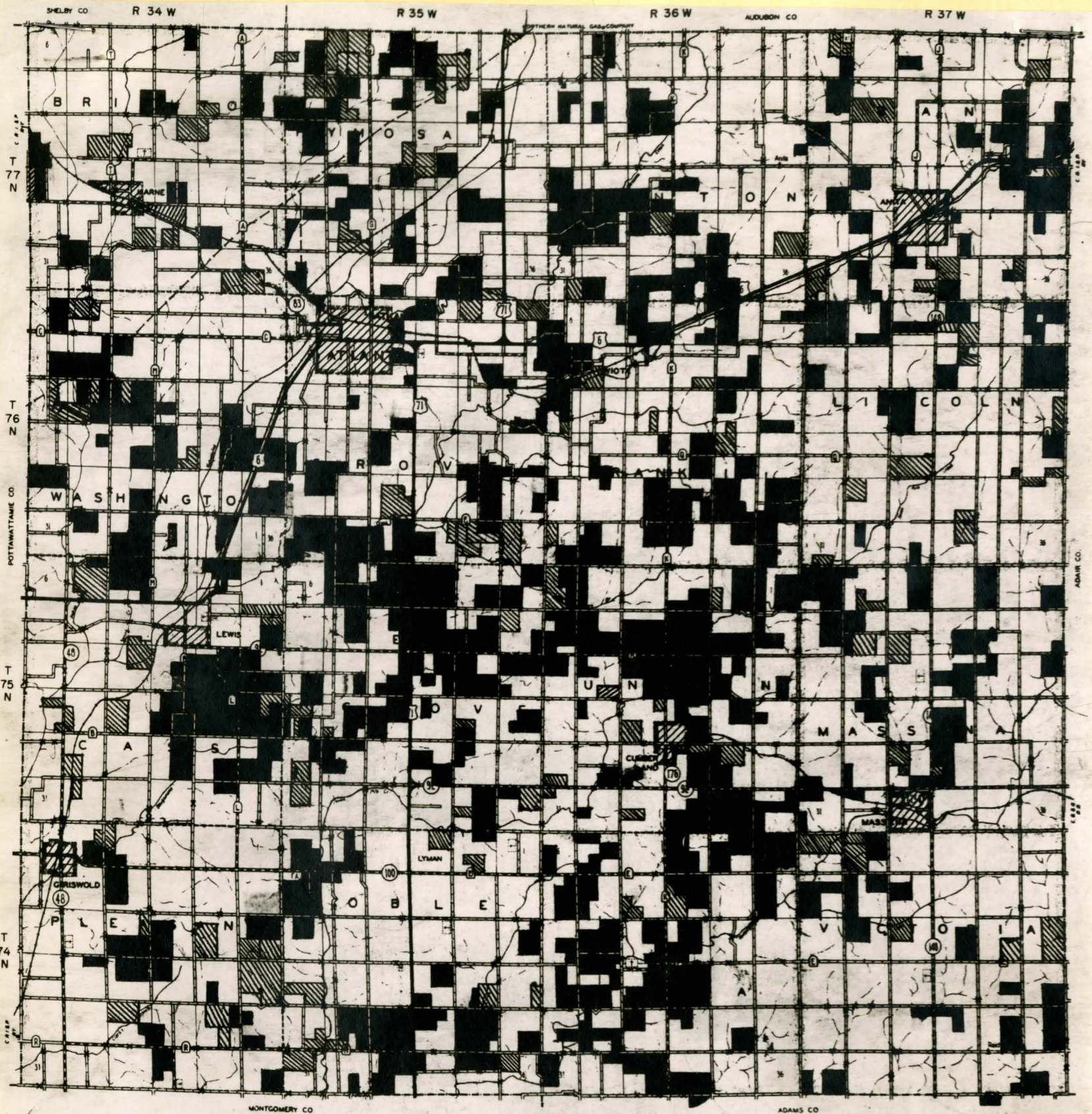
We also want to show our appreciation to our own personnel for their interest and faithfulness to the job of conserving our Natural Resource -- the soil.

In the following paragraphs we will try to point out most of the activities and give a report of the accomplishments of the District for the year 1952.

James A. Winston
James A. Winston, Chairman

Wendell C. Pellett
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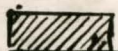
George W. Hosfelt
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Approximate Acreage 350,622 acres
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 EXCLUDED AREA

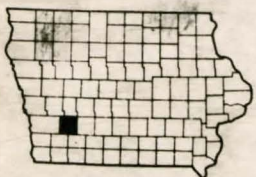
FARM PLANNING PROGRESS



Requests for farm plans

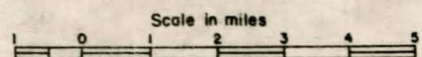


Farm plans completed



LOCATION IN IOWA

CASS COUNTY
SOIL CONSERVATION DISTRICT



1952

Tenth Annual Report

CASS COUNTY SOIL CONSERVATION DISTRICT

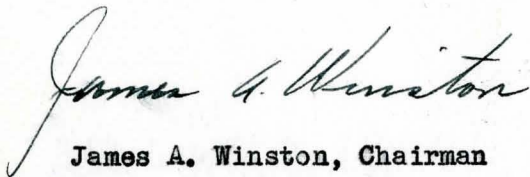
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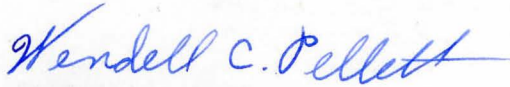
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James A. Winston, Chairman


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George W. Hosfelt

ANNUAL MEETING

C. W. McManamy, Farm Editor for the Council Bluffs Nonpareil was the featured speaker at the Cass County Soil Conservation banquet held at the Methodist Church, January 22, 1952. Wendell Pellett, James Winston and Gilbert Lacey, Commissioners, acted as chairmen. The program included the introduction of guests, and a radio interview. The second speaker, Dr. George Browning, was unable to get to Atlantic because of road conditions. McManamy urged the importance of the soil conservation program as a means of meeting future production needs for the nation and emphasized the importance of the District Commissioners in the success of the conservation program. A good crowd attended, although it was curtailed some by the bad roads.

NISHNABOTNA WATERSHED SURVEY

A flood control survey on the Nishnabotna watershed of southwestern Iowa was conducted by the U. S. Soil Conservation Service in March. Included in the SCS field technicians were hydrologists, economists, sedimentation men, engineers and other specialists from the water conservation division of the SCS regional headquarters in Milwaukee.

The Nishnabotna, a trouble-maker from the standpoint of overflow and damages, has a watershed totaling 3000 square miles. It includes parts of 12 southwest Iowa counties, all of which are soil conservation Districts. Surveys such as this are conducted for the purpose of developing recommendations for a program to complete watershed treatment. The work starts with a detailed study of quarter section areas on the uplands.

In the second step of the survey similar studies were made on smaller sample watersheds. In its third phase the survey moved to larger streams emptying into the Nishnabotna. The survey also included public damage due to flood water and sedimentation, to transportation systems, city reservoirs, highways, urban areas and the estimated benefits accruing from the reduction in these damages. In making the survey the Soil Conservation Service worked closely with local people and other state and federal agencies.

AIR TOUR

Approximately 100 persons took plane rides in the third soil conservation air tour, June 30, 1952, at the Atlantic Municipal port. The flights in observance of National Soil Conservation Week were sponsored by the Atlantic Flying Club, Cass County Soil Commissioners and the Atlantic Chamber of Commerce.

MULTIFLORA ROSE PLANTER

A multiflora rose transplanter was purchased by the Cass County Game Conservation Club during the year. The transplanter was purchased by the club with the cooperation of farmers purchasing multiflora roses. Last year, 13 cooperators planted 14,500 multiflora rose and the previous year 35,750 roses were put out by 21 farmers. The roses provide feed as well as cover for birds and game. The transplanter is mounted for transportation

from farm to farm. Three men are required to operate the machine. Arnold Ihnen of Norway Center is in charge of booking the transplanter for use by farmers.

FIELD DAYS

About 200 farmers from Cass County and other southwest Iowa counties attended the ditch blasting demonstration in April at the Carl Granville farm southwest of Wiota. A 1,400 foot ditch, about four feet deep, was blasted as 500 pounds of dynamite was set off in the demonstration staged by the DuPont company in cooperation with John Sherwood, the Cass Extension and Soil Conservation services. The ditch is part of a drainage program laid out by the soil conservation service.

Implement dealers cooperated in the demonstration of old and new machinery in the processing of hay at the John Olsen farm in June. Clarence Hill, Minburn cattle feeder, talked on the use of grass silage and Dale Hull, Iowa State College extension agricultural engineer, discussed latest developments and techniques in hay processing. Atlantic Business and Professional men visited the demonstration in a tour arranged by the agricultural committee of the Chamber of Commerce.

The annual tour sponsored by the Cass soil commissioners in cooperation with the Soil Conservation Service and the Agricultural Extension Service was held in September. The tour began at the Carl Goeken farm three miles southwest of Atlantic at 9:30 A. M. From the Goeken farm the tour proceeded to the Joe Lawton, Boyd Bailey, James Winston and Harry McDermott Farms. The group had lunch in Atlantic at noon. In the afternoon the group reassembled and visited conservation practices on the farms of Henry Bell, Bob and Ted Bell, Ostrus Brothers, Maurice Coomes, Adolph Pettinger, Gilbert Lacey and Ed Amdor. Among the practices observed were crop rotations, terraces, grass waterways, tiling, birdsfoot trefoil pasture seeding, multiflora rose hedge fences and permanent gully control dams.

OMAHA WORLD-HERALD AWARD

A \$500.00 award in the World-Herald soil conservation program was presented to the Cass County Soil Conservation District at a banquet at the Methodist Church on November 13, 1952, when operators of 3 farms were honored.

About 165 farmers and business men from all parts of the county attended the banquet, at which Dr. George Browning, associate director of agricultural research at Iowa State College was the guest speaker. The program also featured a panel discussion on soil conservation district activities.

Honored were Lowell Hall of Griswold, Ed Amdor of Massena, and Tom and Frank Eblen of Cumberland. A bronze plaque was also awarded to the district and certificates of merit went to the farm operators whose all land use and conservation practices earned the winning awards for the District.

RADIO

The local radio station KJAN has interviewed a number of farmers and people interested in Soil Conservation. The Commissioners, Soil Conservation personnel and the District Conservationist as well as farmers have from time to time discussed numerous phases of conservation. Farm interview time, a feature of the Extension service, has promoted conservation activities by announcements and reports.

ELECTION

The election of a new Commissioner for the Cass District was held in connection with the farm tour in September. George Hosfelt was elected to succeed Gilbert Lacey, chairman of the Commissioners, whose 6 year term expired. Marold Hansen of Cumberland was defeated in the election.

Polls were set up at the Agricultural extension and Soil Conservation offices in Atlantic, the Massena Farmers Savings Bank and the Jim Winston farm. Polls were open from 9 A. M. to 4 P. M. All land owners in the county were eligible to vote.

SPECIAL EDITION

The week of June 15-21 was proclaimed by Gov. William Beardsley as Soil Conservation week in Iowa. A special edition of the Atlantic News Telegraph was issued with emphasis on the importance of the local soil conservation district. Articles, ads and local pictures were used to emphasize conservation. Local merchants entered a window display contest sponsored by the District commissioners and the Atlantic Chamber of Commerce.

RURAL SCHOOL NOTEBOOK CONTEST

The District Commissioners, in cooperation with the County Superintendent of Schools, sponsored a contest among rural schools on "Grasses & legumes in conservation". Notebooks were handed in by pupils and judged by a committee composed of one Commissioner and 2 other individuals interested in Soil Conservation work. Prizes were awarded to 7 rural schools with first prize of \$6.00 and the other six receiving \$4.00 each, making a total of \$30.00. The prizes were awarded at the Rural school promotion day exercises held at the High School.

ADULT EVENING SCHOOL

Cooperating with the adult evening school a program was given on "Pasture Improvement" on Dec. 10th. Paul Kelloway, Roy Parker, Harold Henderson and Gilbert Wehrman were panel members which discussed methods of pasture improvement, seeding mixtures, use of fertilizer, outstanding new varieties of legumes, weed control and other points of importance in securing high production from Cass County pastures.

COOPERATION WITH THE BOARD OF SUPERVISORS

Several additional structures have been built to serve the dual purpose of protecting the down stream and of undermined road culverts and to control gullies below the culverts on private land. These structures have been financed on a cooperative basis between the county and the land owner. Structures for this purpose have been built on the farms of Henry Saville and Ross Warne.

FARM APPLICATION AND PLANNING

Emphasis has been placed this year on the inspection and approval of ACP practices. Approximately 625 farms have been contacted in work with the ACP program. During the past year 58 initial cooperators have been signed by the district and 25 complete plans have been completed.

Due to the several extreme wet years there has been a heavy demand for the installation of tile. The completion of tile work has been handicapped by the shortage of tile laying equipment. There has been a definite increase in the construction of semi-permanent earth dams. Approximately 40 of these structures have been completed. Terrace construction has been about normal for our area.

WHIRLWIND TERRACER

Income 1952	\$ 372.00
Paid for repairs	<u>191.49</u>
Balance on hand	\$ 180.51

BUDGETS

2-A		1-A	
Allocation for 1952-53	\$ 3000.00	Allocation for 1952-53	\$500.00
Gayle to Nov. 30, 1952	884.00	Carried over from 51-52	<u>20.85</u>
Charles " " "	211.12	Bal.	520.85
Don Wilson " "	208.13	Office supplies	24.07
Lyle Neary " "	9.00	Commissioners mileage	57.12
Dick France " "	<u>150.00</u>	Rent of meeting hall	30.00
Pd. out	\$ 1462.25	Printing	17.80
Balance on hand	\$ 1537.75	Prizes	15.00
		Materials for demonstration	<u>18.26</u>
			\$162.25
		Balance on hand	358.60

WORLD-HERALD AWARD

Balance on Hand	\$500.00
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ACCOMPLISHMENTS IN THE DISTRICT - 1952

<u>PRACTICE</u>	<u>UNIT</u>	<u>NO.</u>	<u>TO DATE</u>
Intertilled Crops (Contoured)	Acre	33,383	93,069
Terraces	Mile	43.8	295.5
Dams	No.	32	415
Grassed waterways	Mile	20	418.6
Open drains	Miles	6.4	
Closed drains	L.F.	128,151	
Requests for farm plans	No.	138	
Farm plans	No.	25	423

Soil Conservation District
ANNUAL REPORT OF EDUCATIONAL ACTIVITIES

DISTRICT Cass
(Name)

Atlantic Iowa.
(Headquarters of Dist. Gov. Body) (State)

Period Jan. 1, 1952 to Dec. 31, 1952

ACTIVITY		This Year	To Date
Educational meetings	Number	13	97
	Attendance	663	4132
Tours	Number	2	30
	Attendance	200	1328
Demonstrations	Number	7	101
	Attendance	236	3598
Leader training meetings	Number	0	26
	Attendance	0	826
Exhibits	Number	3	17
Radio talks	Number	6	15
News articles	Number	83	534
Commissioners Meetings	Number	7	

