

1951

NINTH ANNUAL REPORT

CASS COUNTY SOIL CONSERVATION DISTRICT

Ia-SCD-27

Atlantic, Iowa.

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We, the Commissioners of the Cass County Soil Conservation District, Gilbert Lacey, James Winston, and Wendell Pellett herewith submit our 1951 Annual Report of our accomplishments and our needs and plans for the future.

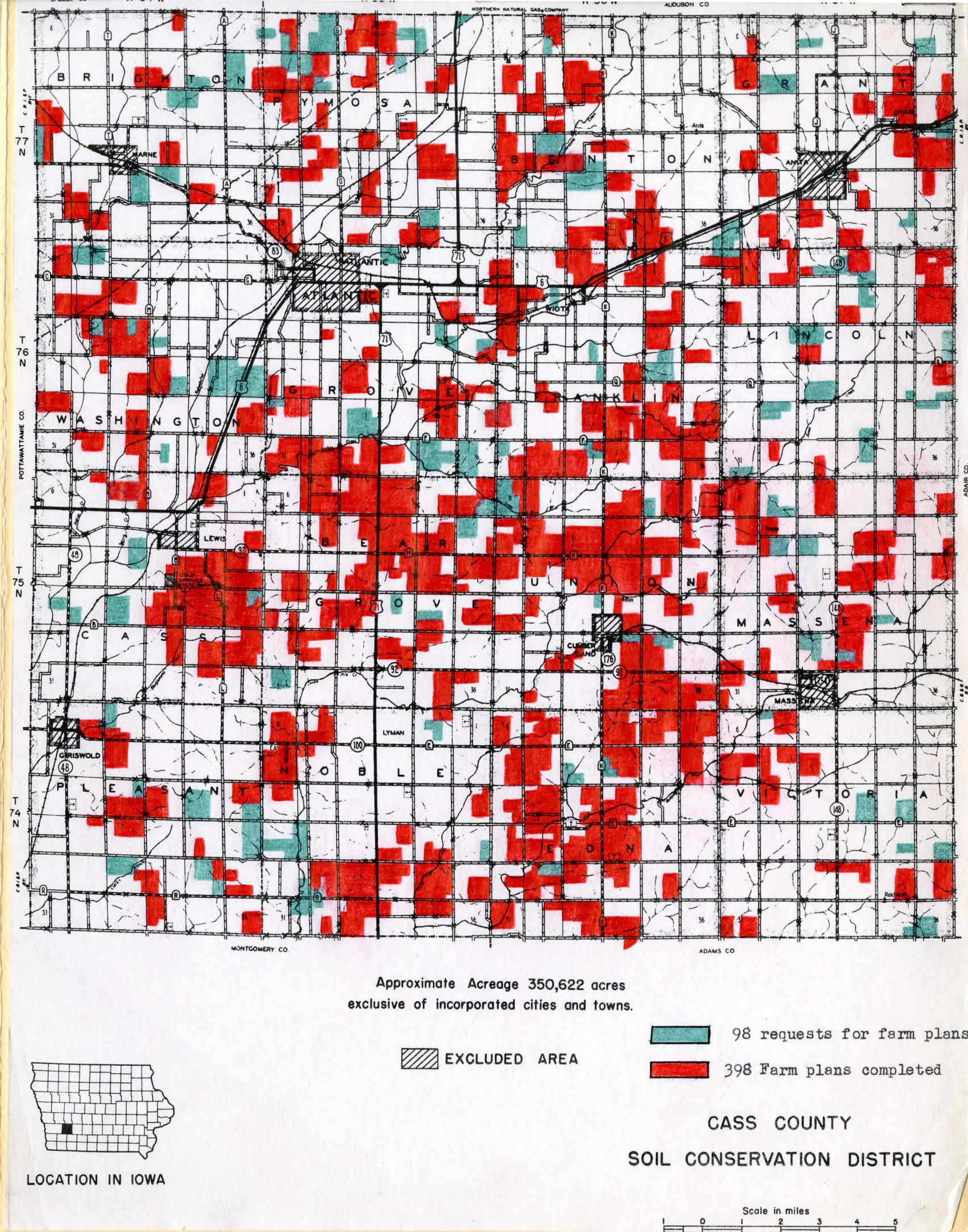
Our regular meeting date is the first Friday of every other month, and special meetings are called whenever necessary. During the year we held 8 District Commissioners' meetings.

At these meetings we invite approximately three guests, in order to familiarize the people with the activities of the District. These guests include farmers, businessmen, personnel of various agencies and organizations and others. Commissioners have attended State and Regional meetings, also a District meeting held in Council Bluffs this year.

BUSINESS MEN'S CONSERVATION TOUR

In cooperation with the Agricultural committee of the Chamber of Commerce a Business men's conservation tour was held. The tour left from fifth and Chestnut streets and viewed terracing, contouring, grassed waterways and crop rotation projects during the morning on the Wendell Pellett, James Winston, Boyd Bailey and Joe Lawton Farms. At noon the group was served a dinner by women of the Presbyterian church in Lewis.

In the afternoon the group visited the Cold Springs State Park at Lewis, where a new artificial lake was completed last fall. They also visited the watershed and saw the water detention dams which were completed last fall.



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They visited flood control projects in the Lewis State Park area on the farms of C. W. Hancock, Floyd Northrup and Fay Hulsebus.

Loud speaker equipment was taken on the tour to be used in explaining farm projects and farm operations. About 40 business men and professional men attended the tour both morning and afternoon and were joined at noon by approximately 50 others including men from Lewis for the dinner.

FIELD DAYS AND DEMONSTRATIONS

Four Field days and terracing demonstrations were held by the District this year. Demonstrations were held on the following farms: Ed Amdor, Lowell Hall, Ross Pollock and Ora Moeller. Terraces were constructed with various types of equipment as well as the District-operated Whirlwind terracer. Waterways and other conservation practices were constructed and observed and in general all were very successful.

ANNUAL MEETING

The Cass County Commissioners will hold their first Annual Cooperators' dinner during January. Prominent speakers will be secured for this event.

RURAL SCHOOL NOTEBOOK CONTEST

The District Commissioners, in cooperation with the County Superintendent of Schools, sponsored a contest on Water Conservation. Notebooks were handed in by pupils from 16 rural schools in the County. Each was judged by a Committee composed of one Commissioner and 2 other individuals interested in Soil Conservation work.

Prizes in the amounts of \$15.00, \$10.00 and \$5.00 were awarded the winners of first, second and third places at the Rural School promotion

day exercises held at the High School. Edna #9 placed first, with Grant #9 second, and Benton #1 third.

Plans are now in progress to sponser a similar contest this spring on Soil Conservation.

RADIO

The local radio station KJAN has interviewed a number of farmers and people interested in Soil Conservation. Gilbert Lacey reviewed the activities of the District. Gilbert Wehrman and Arlyn Gesell have discussed farm planning and the benefits of Soil Conservation practices at various times.

AIR TOUR

The Atlantic Chamber of Commerce, The Atlantic Flying Club and the District sponsored the second Cass County Soil Conservation Air Tour on July 2, 1951. 100 passengers made the 50 mile tour, of their choice, covering a route over Lewis, Cumberland, Wiota or Atlantic.

CASS COUNTY CONSERVATION CLUB

The Cass County Game Conservation Club has been very active in promoting the planting of Multiflora Rose. A tree-planting machine has been purchased and will be used by individuals in Cass County this spring.

Each year the Game Club has raised pheasants and distributed them to individuals to be released.

A planting of Multiflora Rose 15 years old was viewed and inspected by a large group interested in the adaptability of it as a living fence for Cass County. Those in the group included G. I. Instructors, Extension Director, F. H. A. representative, SCS technicians and farmers. The farms visited were those of August Petersen and Elmer Barnholdt near Avoca.

EXTENSION SERVICE ACTIVITIES

The Cass County District Soil Commissioners cooperated closely with the Extension workers in planning the 4-H program. The 4-H program this year included a special activity in addition to the regular project work. The purpose of this special activity was to carry out additional activities in soil conservation for the 225 4-H boys enrolled. The program was presented to the 4-H boys through the extension medium.

The District soil commissioners presented cash awards with cash value totaling \$100.00, which was used for township and county awards for winners based on their records submitted. The awards offered included a \$25.00 United States Savings bond to the county winner and hand levels valued at approximately \$5.00 to township winners. These awards were presented by Chairman, Gilbert Lacey, at the annual county-wide 4-H Award Night.

Winners of the 4-H awards were: County award, LeRoy Odem \$25.00 bond; Honorable mention, Charles Olsen; Township winners, LeRoy Odem, Charles Olsen, Dean Hall, Gene Hosfelt, Donald Jensen, Roderick Hall, Donald Henkenius, Merrill Neary, Bob Murphy, Lawrence Grulke, Bill Murphy, Larry Reasch, Jimmy Warren, and Richard Hall.

FARM PLANNING AND APPLICATION

The Soil Conservation Service Technicians assigned to the District assisted 40 farmers with the development of complete soil and moisture conservation farm plans. To date we have 398 complete farm plans. The main objective of the District is to assist every farmer with the development of a complete soil and moisture conservation farm plan and application of all needed practices.

The entire application program has been handicapped by an unusually wet spring. The spring seeding of waterways was very much reduced over the normal

trend. The terrace program was reduced by a limited amount have been constructed. Tiling is the one practice which has had a heavy increase in 1951. Equipment available for tiling has been short of the demand.

STATE-OWNED TERRACING MACHINE

The Whirlwind terracer was used to construct 13 miles of terraces in 1951 with a total of 29 miles constructed during the 2 years of operation.

The total income from the operation of the State-owned terracing machine to date is \$1041.81 with a maintainance cost of \$830.39, giving a net return of \$181.42.

COLD SPRINGS STATE PARK

Progress in the water detention plan in the State Park watershed have been normal this year with field application being stressed. The 5 detention structures are in good shape and functioning normally. Plans are being made to stress construction of two more structures next year.

COOPERATION WITH THE BOARD OF SUPERVISORS

The District has worked with the Board of Supervisors in designing supporting structures for permanent culverts which are undermining and also in the replacement of present road structures with gully control type of structures.

One supporting structure has been completed on the Hugh Reinig farm, a replacement was made on the Fay Hulsebus road and another replacement is planned on the Jesse Marsh farm.

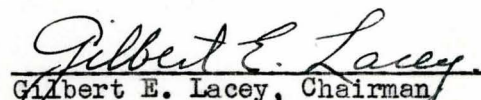
COOPERATION

The farmers in our District have gone a long way toward the establishment

of soil and moisture conservation practices and we commend them on the excellent job they are doing. We especially want to commend the District leaders for their efforts and time spent in promoting soil and moisture conservation. We appreciate the assistance furnished us by the United States Soil Conservation Service, assisting farmers in the District on the planning and application of soil conservation practices on their farms. We also express our appreciation to the Extension Service for their fine cooperation, the Production and Marketing Association, Farmers Home Administration, Vocational Agriculture instructors, newspapers and all other agencies and organizations who have contributed their cooperation.

The State Funds that were made available are being used to good advantage, and we now have a full time office assistant, which is appreciated very much especially by the farmers. as now they can be assured that someone is in the office to discuss their problems which they have and make appointments for the Soil Conservation technicians to assist them. Approximately 1,250 farmers have contacted the clerk at the District office, in the past two years, for information regarding the activities of the District.

Our Soil Conservation Service technicians have spent considerable time on checking sites, application and certification of A. C. P. cooperators. (Approximately 125 man days). We have spent considerable time determining priorities for establishing soil conservation practices for the entire district, but feel there is still room for improvement. We are working with the various agencies to keep and maintain a well balanced soil conservation program.


Gilbert E. Lacey, Chairman
District Governing Body,
December 7, 1951

ACCOMPLISHMENTS IN THE DISTRICT - 1951

<u>PRACTICE</u>	<u>UNIT</u>	<u>NO.</u>	<u>TO DATE</u>
Interilled Crops (Countoured) <i>pma</i>	Acre	23,383	59,686
Terraces	Mile	34.8	251.7
Dams	No.	8	383
Grassed Waterways <i>pma</i>	Mile	2.7	398.6
Farm Plans	No.	40	398
No. Requests for farm plans on hand	No.	98	
open ditch		138	

Tile

Contours - 33,383

Grassed waterways

809
581
1390

1385
1181
2566
1628
889
2517
1957
394
2351
1100
1131
2231
1139
283
1422
2889
297
3186
1634
934
2568

2318
689
3007
1265
240
1505
535
1383
1918
1545
782
1301
1880
575
1455
2184
644
2828
585
535
1120
1101
1017
2818

ac. contours

3007
1505
1918
1301
1455
2828
1120
2818
2566
2517
2351
2231
1422
3186
2568
1390

Soil Conservation District

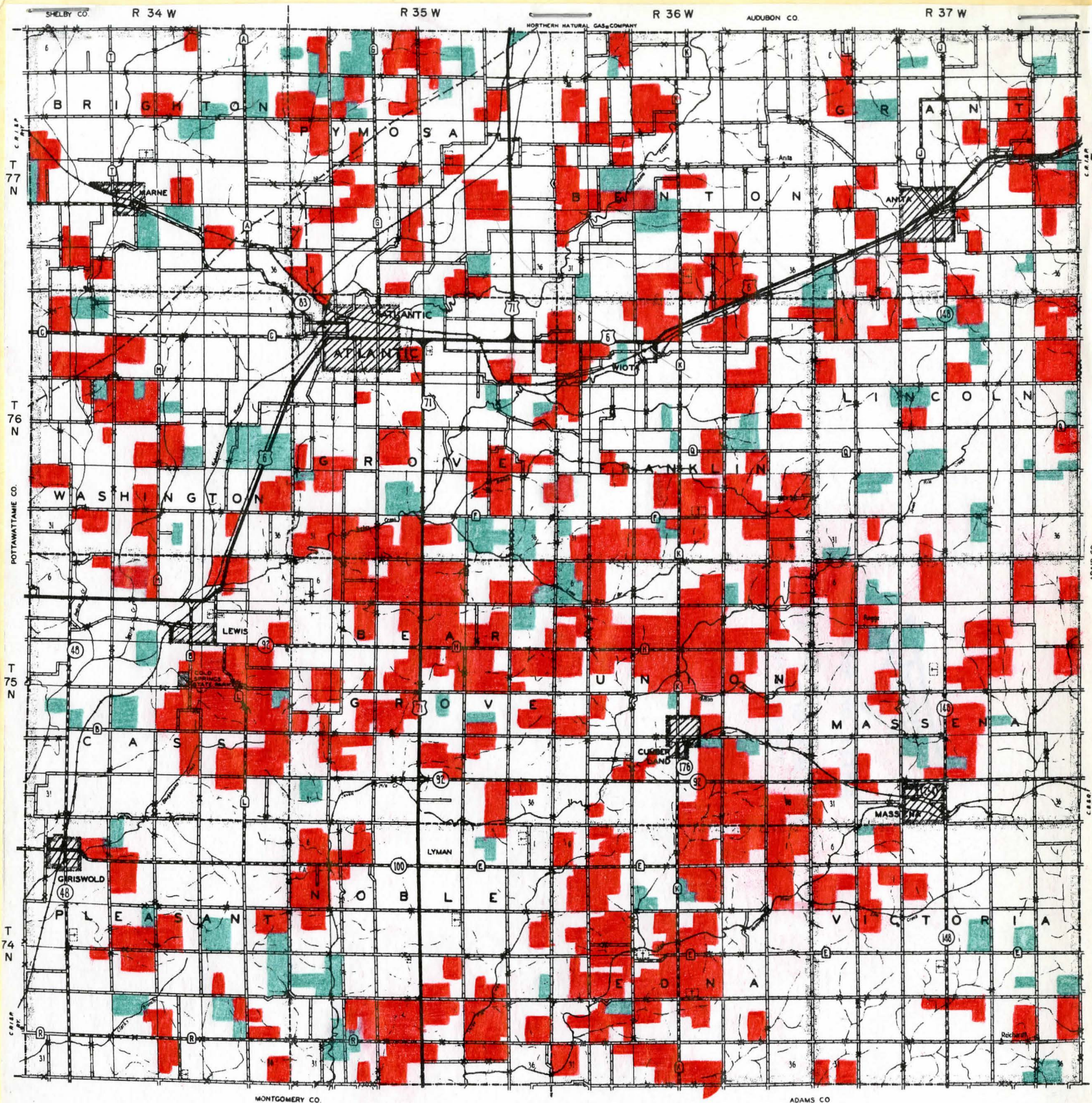
ANNUAL REPORT OF EDUCATIONAL ACTIVITIES

DISTRICT Cass
(Name)

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

Period Jan. 1, 1951 to Dec. 31, 1951

ACTIVITY		This Year	To Date
		1951	1952
Educational Meetings	Number	12 13	84 97
	Attendance	535 663	3469 4132
Tours	Number	4 2	28 30
	Attendance	337 250	1128 1328
Demonstrations	Number	4 7	94 101
	Attendance	325 236	3362 3598
Leader Training Meetings	Numbers	1 0	26
	Attendance	22 0	826
Exhibits	Number	2 3	14 17
Radio Talks	Number	7 6	9 15
News Articles	Number	57 83	451 534
Commissioner Meetings	Number	8 7	

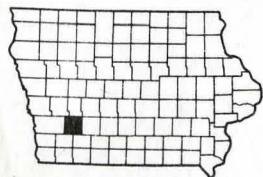


Approximate Acreage 350,622 acres
exclusive of incorporated cities and towns.

 EXCLUDED AREA

 98 requests for farm plans

 398 Farm plans completed



LOCATION IN IOWA

CASS COUNTY SOIL CONSERVATION DISTRICT

