

1949

SEVENTH ANNUAL REPORT

CASS COUNTY SOIL CONSERVATION DISTRICT

Ia-SCD-27

Atlantic, Iowa.

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Atlantic, Iowa.

We, the Commissioners of the Cass County Soil Conservation District,  
*Wardell* Pellett, Gilbert Lacey and James Winston herewith submit our 1949  
Annual Report of our accomplishments and our needs and plans for the future.

FARM PLANNING AND APPLICATION

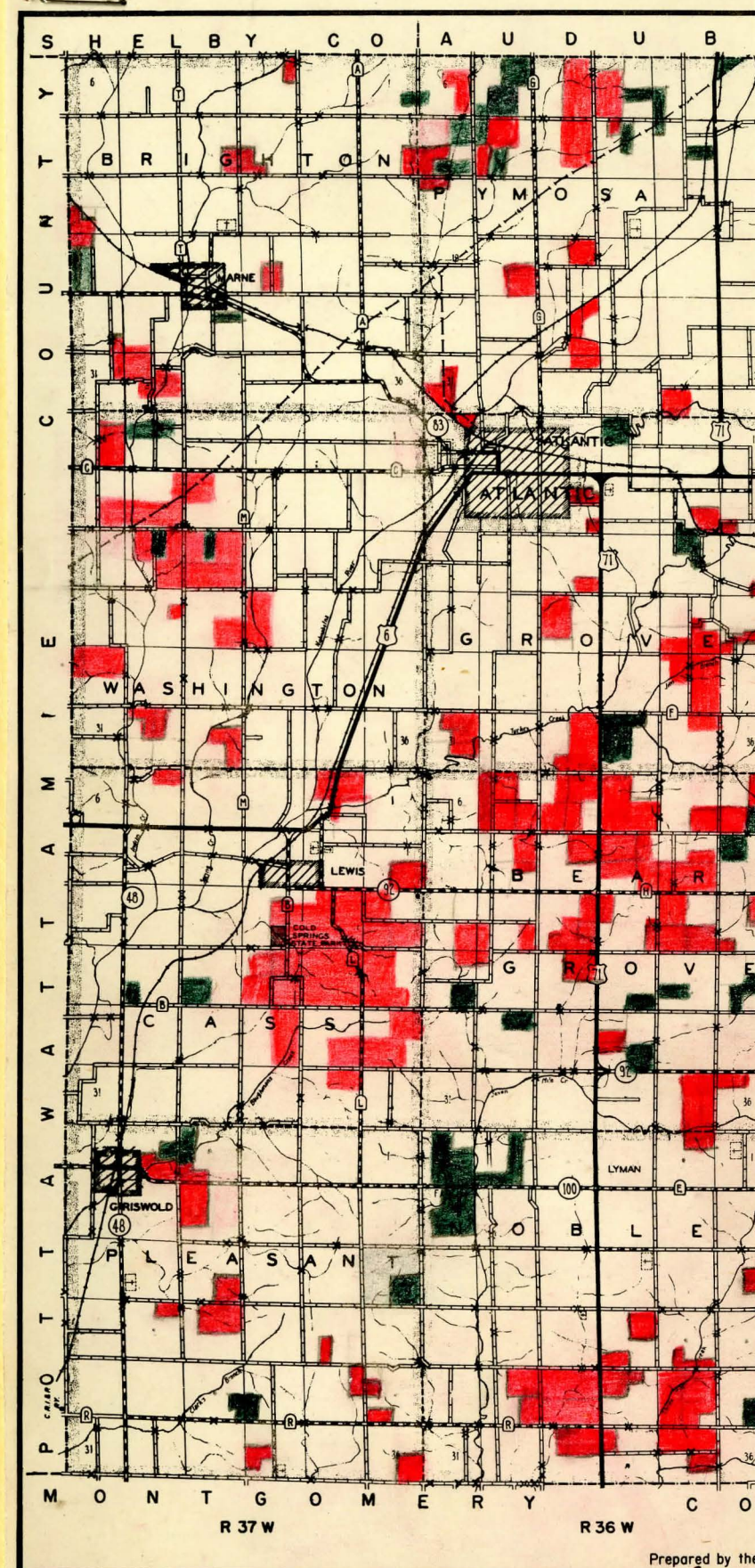
*Since* The District was organized in 1942, ~~we~~ <sup>358</sup> we have 296 farm plans  
which were developed by the farmers in the District, assisted by the  
Soil Conservation Service technicians. Plans developed include <sup>30</sup> groups  
of farmers, as the farm planning done in the District is done by the group  
approach method, which we feel is the most efficient way to assist farmers  
with their planning. We have <sup>102</sup> remaining active applications on file,  
which have been approved by the District Governing Body, for assistance  
with the developing of soil and moisture farm plans, which all consists of

DEMONSTRATIONS, FIELD DAYS, CONTESTS

We entered the Omaha World-Herald Soil Conservation contest and the  
Goodyear Soil Conservation Awards program. Although we did not win either  
of these above contests we feel that they were very much worthwhile,  
as much good is accomplished from contests of this nature and assists  
us with furthering our program.

We held <sup>10</sup> terrace building demonstrations this year for the  
purpose of promoting more terraces in the District, and more of these  
will be held in the future.

A good representation from this District attended the Field days at



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FARM PLANNING AND APPLICATION

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Since The District was organized in 1942, ~~there~~ we have 296 farm plans  
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will be held in the future.

A good representation from this District attended the Field days at

at Clarinda, Castana and other places such as ~~Clarinda, Castana and other places~~. *WHO + Righter National field day!*

#### COMMISSIONERS MEETINGS

Our regular meeting date is the first Friday of every other month, and special meetings are called whenever necessary. During the year we held <sup>13</sup> 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 also attended State and Regional meetings, also a District meeting held in Advance.*

#### TRAINING WORK

The U. S. Soil Conservation Service technicians assigned to the District and the Extension Director have been working with vocational agriculture instructors, C. I. instructors and others in our District, assisting them with their teaching of soil conservation and also assisting them in developing outlines to be used in their soil conservation classes, *and with farm planning*. *Kilbert Lacey, Commissioner assisted U.S. in training work.*

#### FOLLOW-UP

A considerable amount of time has been spent on follow-up work with the older cooperators. We feel this is very important and the need will be greater with the addition of more plans.

#### JOB AHEAD

It is our goal to have all the land in the District under a soil and moisture conservation farm plan, as we believe it is necessary for every farm to have a plan and apply it.

Our goal is to get a good land use program based on the capability of the soil on every farm and have all the land terraced that needs terraces, every acre on the contour, and all other practices needed to be applied as soon as possible.

~~We are in need of more information and information to be carried out in the~~

~~District, especially informing farmers of the assistance they can receive  
and which is available from the District.~~

#### CLUB ACTIVITIES

*Codlin*  
There were two special tours provided for the 4-H boys and girls of which Gilbert Wehrman and Stanley Bennett, Soil Conservation technicians assisted, cooperating with the County 4-H leaders, Harry Codlin and Frank Bailey. These tours included visits to 10 farms on which Soil Conservation practices have been completed as a part of our local program and serve as good demonstrations to the 4-H boys and girls in attendance. Cooperating with the technicians were a number of local township 4-H leaders.

The construction and use of dams, filling and seeding waterways, laying out contour lines and the construction of terraces were all demonstrated and the boys and girls in attendance had an opportunity to assist and use some of the techniques involved. 65 boys, girls and leaders took part in these tours.

#### 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 <sup>District</sup> ~~County~~ Leaders for their efforts and time spent in promoting soil and moisture conservation. We especially appreciate the assistance furnished us by the United States Soil Conservation Service, assisting ~~the~~ 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.

*are being used*  
The State Funds that were made available will ~~certainly be 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 with and make appointments for the soil conservation technicians to assist them. Also the clerk does a lot of work which was formerly done by the technicians which now permits them to spend more of their time in the field. The funds are also being used for other activities, which will help to promote the soil conservation program in our District.

#### LEWIS PARK WATERSHED

The State Conservation Commission ~~has~~ allocated \$12,000 for the control of erosion in the hill ground area of the 28,000 acre watershed which drains into the State Park at Lewis, Iowa. After careful consideration we decided that this money will be used for permanent structures and that each farmer receiving a structure on his farm will contribute \$500.00 cash towards its construction and also that the farmer is to seed and maintain the structure. The Soil Conservation Service technicians have assisted all the farmers in this watershed with the developing of a soil and moisture farm plan and a considerable amount of application has been applied, as we were certain that was necessary before actual construction of the dams should be made.

One dam has been completed and five other dams have been designed and will in all probability be constructed in 1950.

The county Supervisors are also cooperating in this watershed and are planning the construction of one dam on the highway. We are sure that this type of cooperation with the District will go a long way in furthering our conservation program.

#### NISHNABOTNA AND NODAWAY WATERSHEDS.

We have been cooperating with the above watersheds in a proposed flood control project and we are advocating a good land use program for all the land in the watersheds preparing these watersheds for further flood control operations.

Both these watersheds have been organized into flood control associations. A number of meetings have been held by the directors of these associations. Gilbert Lacey is Vice-President of the Mishnabotna association and Clarence Pellett is a Director from the Cass District. Gilbert Lacey is also a Director on the Nodaway watershed.

A number of Sub-watersheds have been working considerably in the establishment of soil and moisture conservation plans and application. We are in the hopes of having more sub-watersheds groups organized and functioning during the year.

*Gilbert E. Lacey*  
\_\_\_\_\_  
Gilbert E. Lacey, Chairman  
District Governing Body,  
December 5, 1949

ACCOMPLISHMENTS IN THE DISTRICT - 1949

| <u>PRACTICE</u>                                                              | <u>UNIT</u> | <u>NO.</u> | <u>TO DATE</u> |
|------------------------------------------------------------------------------|-------------|------------|----------------|
| Intertilled Crops (Contoured)                                                | Acre        | 50,000     |                |
| Terreces                                                                     | Mile        | 25         | 165            |
| Brome-Legume Established                                                     | Acre        | 3,000      | 10,100         |
| Soil Saving Dams                                                             | No.         | 25         | 325            |
| Farm Plans written                                                           | No.         | 47         | 296            |
| No. of Requests for farm plans on file<br>& approved by Dist. Comm. on 12-31 | No.         |            | 95             |
| Grassed Waterways                                                            | Mile        |            | 320            |

Also a large amount of lime and commercial fertilizer was spread and etc.

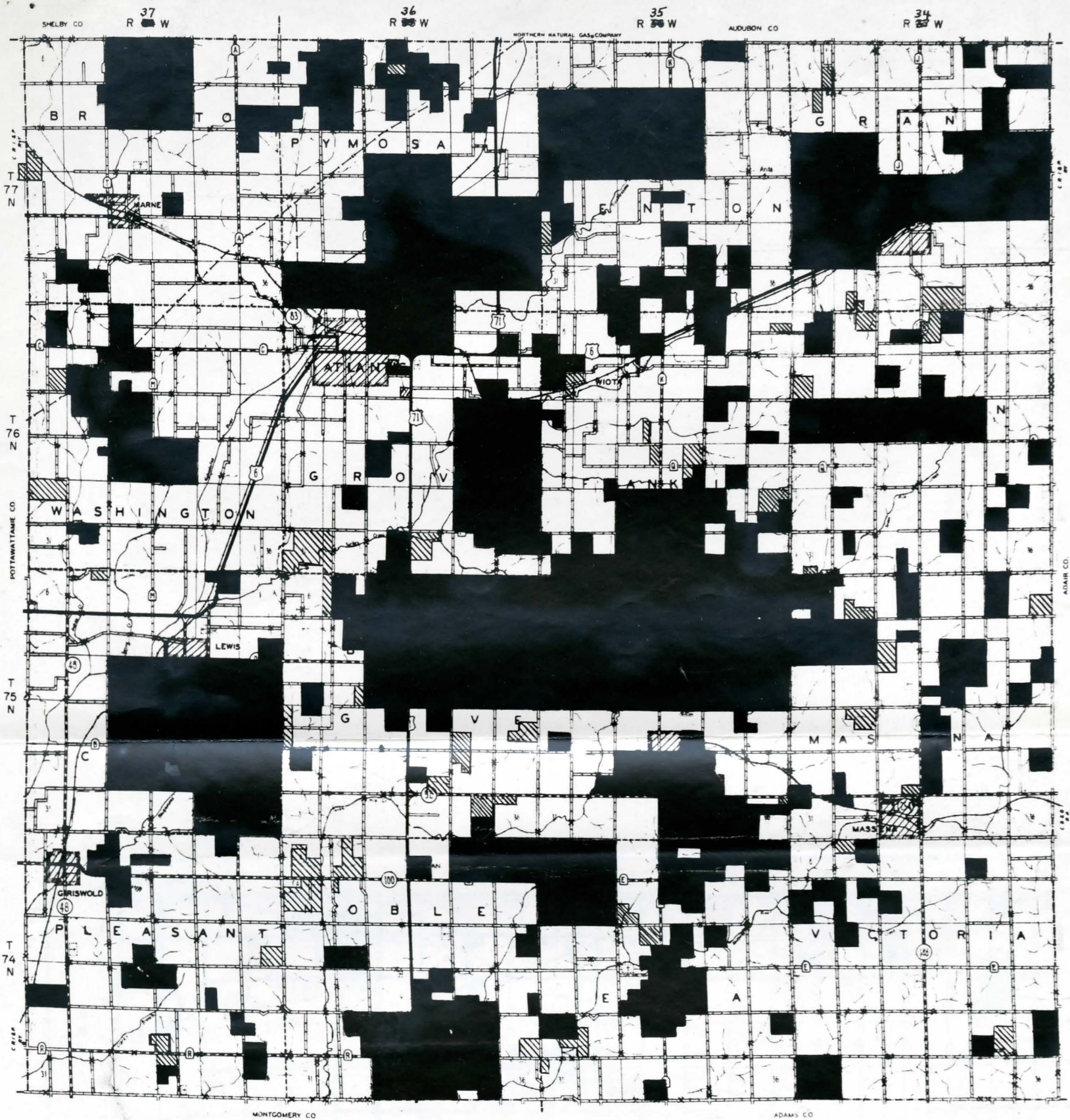
# Soil Conservation District

## ANNUAL REPORT OF EDUCATIONAL ACTIVITIES

DISTRICT Cass Atlantic, Iowa  
(Name) (Supervisor's Headquarters) (State)

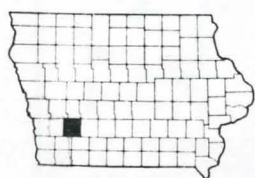
Period Jan 1, 1949 to Dec. 31, 1949

| ACTIVITY                 |            | This Period | To Date |
|--------------------------|------------|-------------|---------|
| Educational Meetings     | Number     | 6           | 66      |
|                          | Attendance | 150         | 2849    |
| Tours                    | Number     | 6           | 20      |
|                          | Attendance | 100         | 548     |
| Demonstrations           | Number     | 20          | 80      |
|                          | Attendance | 100         | 2637    |
| Training School Meetings | Number     | 5           | 19      |
|                          | Attendance | 75          | 654     |
| Exhibits                 | Number     | 1           | 11      |
| Radio Talks              | Number     | 0           | 0       |
| News Articles            | Number     | 25          | 312     |
| Commissioners Meetings   | Number     | 13          |         |
|                          |            |             |         |
|                          |            |             |         |
|                          |            |             |         |
|                          |            |             |         |



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

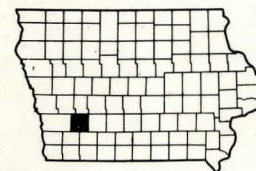
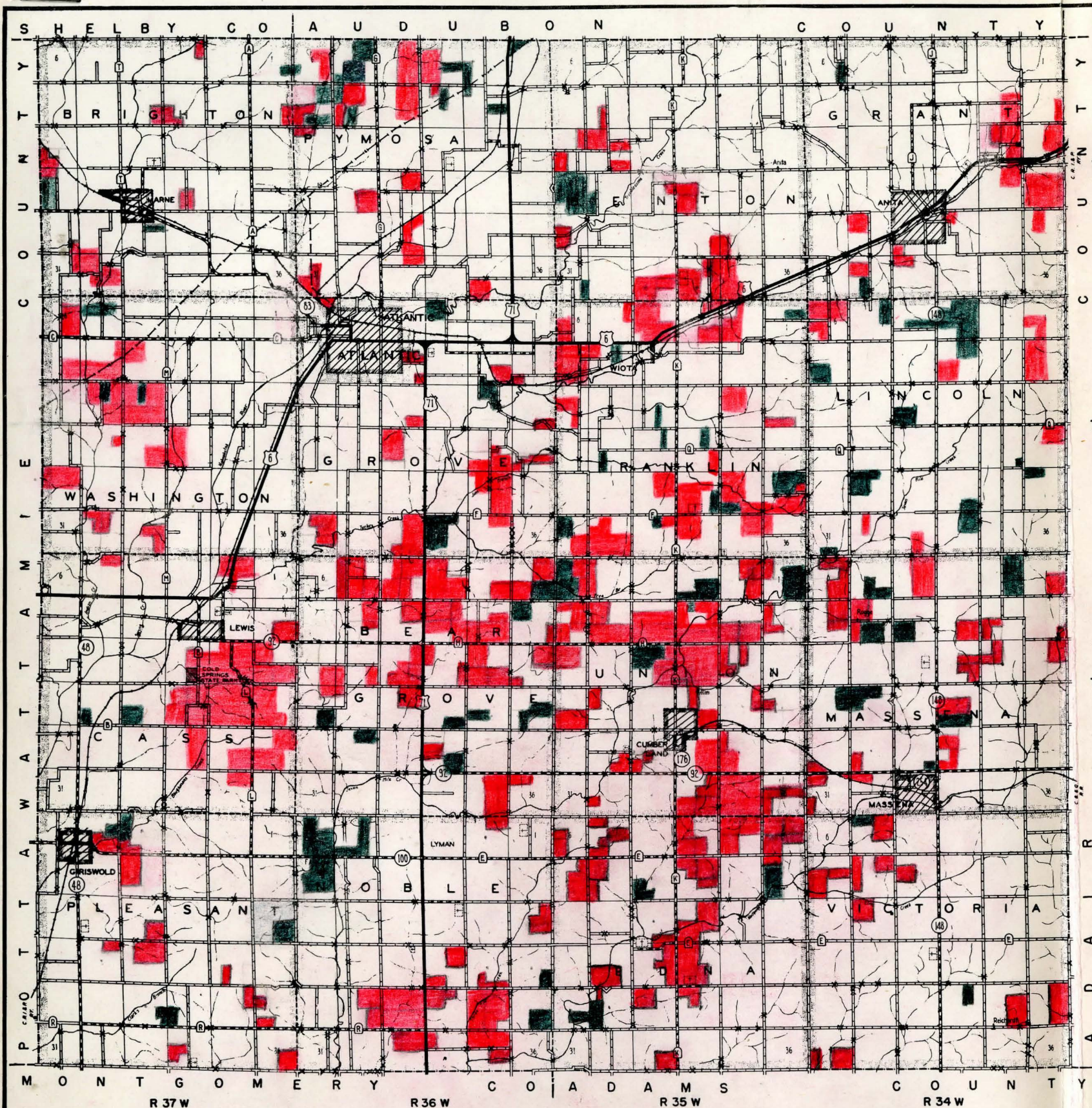
 EXCLUDED AREA



LOCATION IN IOWA

## CASS COUNTY SOIL CONSERVATION DISTRICT

| PROGRESS                                                                              |                         |
|---------------------------------------------------------------------------------------|-------------------------|
|  | 1-1-49 . . . 113,273 Ac |
|  | 1-1-50 . . . 8,575 Ac   |
|                                                                                       | Total . . . 121,848     |



LOCATION IN IOWA

 EXCLUDED AREA

CASS COUNTY  
SOIL CONSERVATION DISTRICT

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

 296 Farm plans completed

 95 Requests for farm plans  
*on hand*

