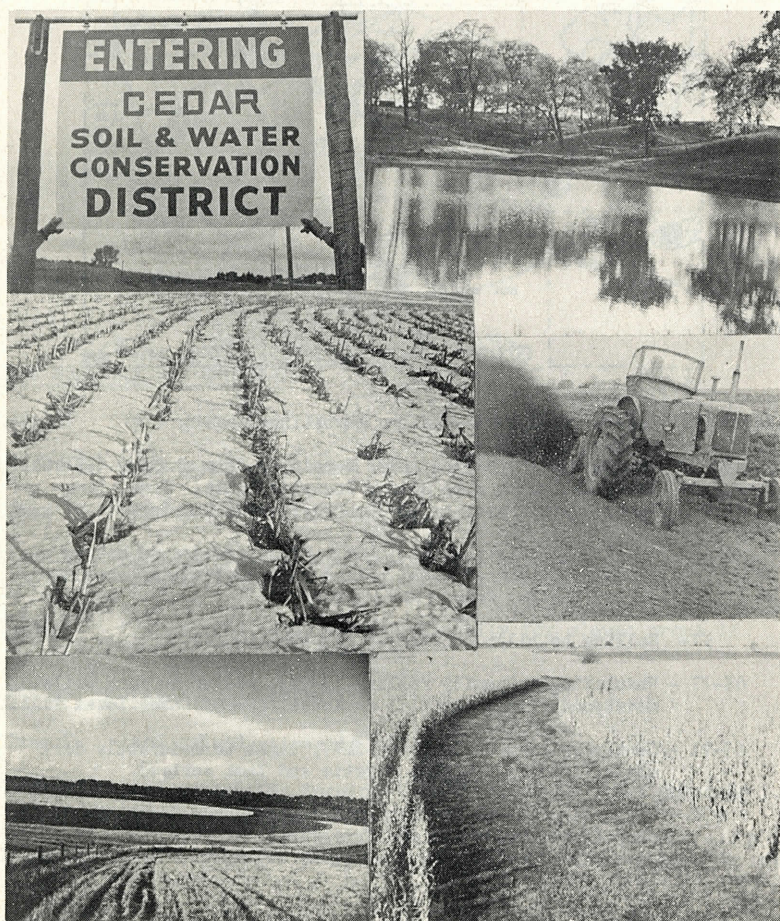
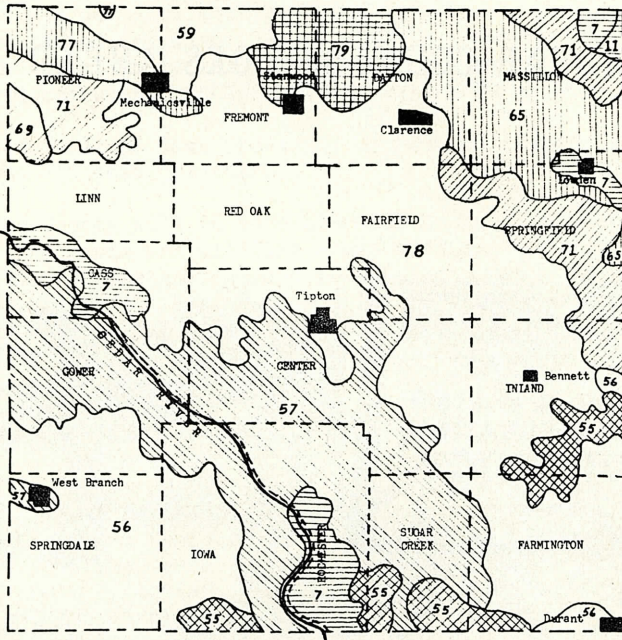


CEDAR COUNTY LOOKS AHEAD

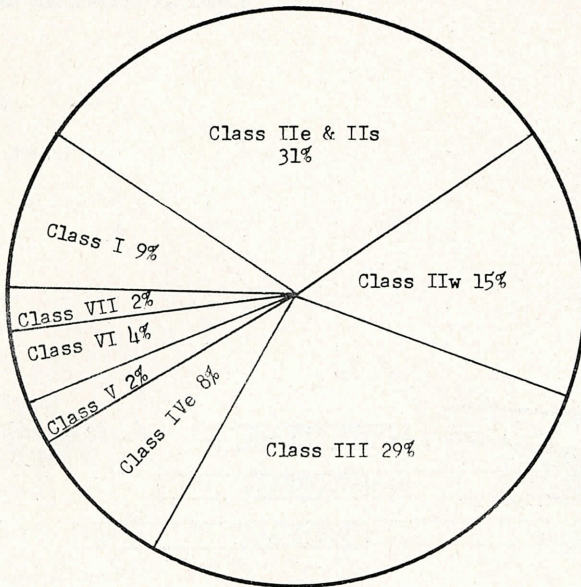


PROBLEM AREAS



- 55 - Nearly level to undulating Muscatine-Tama.
- 56-59-78 - Undulating to rolling soils developed from shallow (15-40") loess including some deeper loessial soils. Tama, Tama-like, Downs, Fayette, Shelby, Racine and Carrington.
- 7-11 - Level to gently rolling (0-9%). First and second bottom lands including adjacent upland slopes, includes some sandy soils (Shelby, Judson and Wabash)
- 57- Rolling to hilly or steep. Fayette-Lindley.
- 65-77 - Undulating to gently rolling (2-9%), medium to dark soils developed from Iowan till or loess (15-40") over Iowan Till.
- 69-71 - Gently rolling to steep (5-24%), light to moderately dark soils (Lindley, Coggon, Fayette and Tama series)
- 79 - Undulating (2-5%) dark soils developed from loess 15-40" deep (Tama, Muscatine and Tama-like)

LAND CAPABILITY



LAND SUITABLE FOR CROPLAND

Class I Very good land; level, well drained. No special problems.

Class IIe Good land; cultivated safely with simple precautions.

Class IIw Good land; if not tiled, will need tile.

Class III Moderately good land; cultivated safely with special precautions.

Class IV Fairly good land; use occasionally for plowed crops if handled with extreme care.

LAND NOT SUITABLE FOR CULTIVATION

Class V Land suited primarily for pasture.

Class VI Land suited for permanent vegetation, requires moderate precautions.

Class VII Land suited for permanent vegetation; requires extreme precautions.

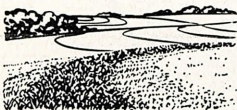
ESTIMATES OF CONSERVA

LEGEND :

A. TOTAL O

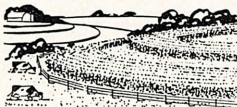
B. DISTRIC

C. TOTAL P



Contouring

- A. 41,923 Ac.
- B. 65,000 Ac.
- C. 79,943 Ac.



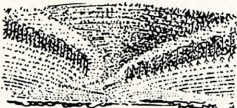
Strip Cropping

- A. 2,105 Ac.
- B. 5,000 Ac.
- C. 21,454 Ac.



Terracing

- A. 48 Mi.
- B. 1,000 Mi.
- C. 6,569 Mi.



Grassed
Waterways

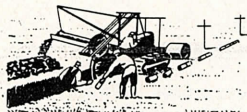
- A. 10,317 Ac.
- B. 15,000 Ac.
- C. 18,106 Ac.

ION PRACTICES NEEDED

THE LAND AS OF JULY 1, 1962

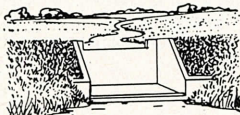
GOALS FOR 1975

CTICAL NEEDS FOR COUNTY



Tile Drainage

- A.
- B.
- C.



Erosion Control
Structures & Ponds

- A.
- B.
- C.



Pasture Improvement

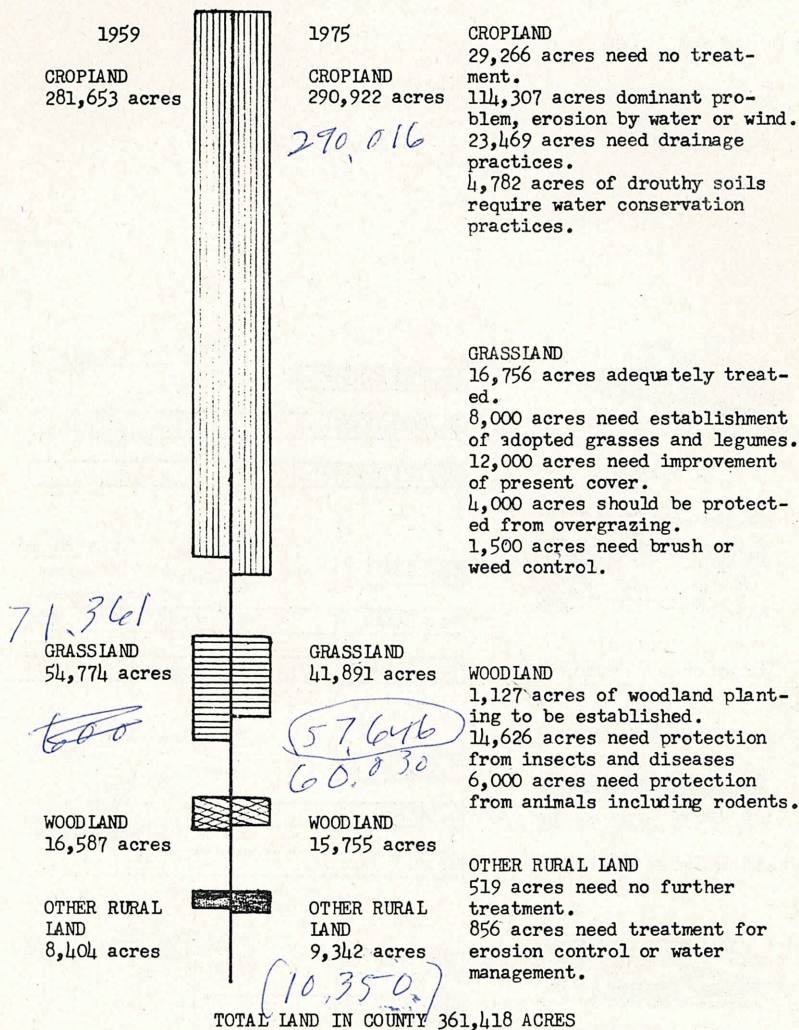
- A.
- B.
- C.



Wildlife Area
Improvement

- A.
- B.
- C.

Present and Expected Land Use



EXPECTED CHANGES IN LAND USE BY CAPABILITY CLASS

CLASS	CROPLAND		PASTURE		WOODLAND	
	1959	1975	1959	1975	1959	1975
I	28,356	29,266	2,213	1,955	967	None
IIe	98,827	99,158	7,146	4,330	1,713	1,441
IIw	40,057	45,255	13,735	8,721	1,597	1,423
III	90,570	93,326	12,367	8,591	1,980	1,689
IV	16,149	16,290	8,563	7,632	3,310	3,507
V	539	911	3,810	3,395	1,379	1,366
VI	5,218	3,691	5,140	5,909	2,412	3,014
VII	1,937	1,343	1,800	2,191	3,229	3,315

WHAT WILL CEDAR COUNTY BE LIKE BY 1975 IF THE EXPECTED
LAND USE CHANGES DO OCCUR AND NEEDED CONSERVATION WORK
IS COMPLETED?

People will have been working together as neighbors and communities to solve soil and water problems. People will have increased pride in their community. Groups from both city and rural areas will be planning and working together to solve community problems other than soil and water.

Floods will be less frequent, streams will carry less sediment and less pollution.

Cedar County will be more attractive place in which to live. The ponds and wildlife areas will provide outdoor recreation for both rural and town folks. County parks and other recreation areas, both public and private which are being developed, will be used heavily by all folks in our community and also people from Cedar Rapids, Davenport, Muscatine and Iowa City.

Woodlands will be protected from grazing and will be managed to get maximum production of woodland products.

The greater demand to be placed upon each acre is chiefly the reason why a Conservation Needs study was made and a summary presented here. It is important to every citizen of Cedar County regardless of his job, Religion, Nationality or political association.

Also a plentiful supply of food and maintenance of the resources to produce it efficiently are pillars of national strength and are also powerful forces contributing to world peace.

This leaflet has been prepared by the Cedar County Soil Conservation District to better acquaint citizens with our Conservation Needs. The Commissioners plan to use this information to guide the district program.

They hope that individuals as well as organizations will recognize the need and opportunity to assist in protecting and improving Cedar County land so that the most people will benefit over the longest period of time.

The estimates presented in this leaflet are based on a study by a group of 18 men closely related to agriculture, known as the Cedar County Conservation Needs Committee. This committee, which was formed by a directive of the U. S. Department of Agriculture, took part in a nation wide study.