

1963

EC63-145 What is Wind Strip Cropping?

Harold Gilman

Follow this and additional works at: <http://digitalcommons.unl.edu/extensionhist>

Gilman, Harold, "EC63-145 What is Wind Strip Cropping?" (1963). *Historical Materials from University of Nebraska-Lincoln Extension*. 3599.

<http://digitalcommons.unl.edu/extensionhist/3599>

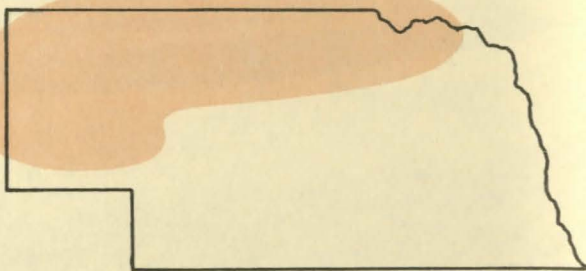
This Article is brought to you for free and open access by the Extension at DigitalCommons@University of Nebraska - Lincoln. It has been accepted for inclusion in Historical Materials from University of Nebraska-Lincoln Extension by an authorized administrator of DigitalCommons@University of Nebraska - Lincoln.

Advantages of Strip Cropping

1. Reduces wind erosion.
2. Helps to maintain soil productivity.
3. Makes possible a summer fallow system of farming in areas which could not otherwise be profitably farmed.
4. Aids in preventing crops from being blown out.
5. Increases moisture for crops by trapping winter snow and checking runoff.

Where Is Wind Strip Cropping Done in Nebraska?

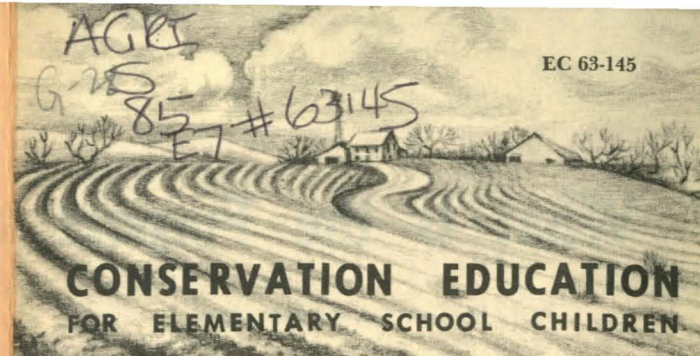
In the western and northern parts of the state.



Conservation Education Publications

The following circulars form the conservation education series.

- EC 63-139 What Causes Soil Erosion?
- EC 63-140 Kinds of Erosion
- EC 63-141 What Causes Gullies?
- EC 63-142 Can Gullies Be Controlled?
- EC 63-143 What Is a Terrace?
- EC 63-144 What Is a Grassed Waterway?
- EC 63-145 What Is Wind Strip Cropping?
- EC 63-146 How Should Farm Ponds Be Managed?
- EC 63-147 Conservation Practices in Eastern Nebraska
- EC 63-148 Conservation Practices in Western Nebraska
- EC 63-149 Conservation Practices in the Sandhills
- EC 63-150 Shelterbelts?
- EC 63-151 Who Helps Nebraskans With Soil and Water Conservation?
- EC 63-152 Grass in Soil and Water Conservation
- EC 63-153 Stubble Mulch
- EC 63-154 Conservation Rotation
- EC 63-155 Bench Leveling



What Is Wind Strip Cropping?

By Harold H. Gilman



Contour and wind strip cropping.

Wind strip cropping consists of long, rather narrow strips of crops planted crosswise of the direction of the prevailing winds. Example:

- 1st strip—corn
- 2nd strip—wheat or fallow
- 3rd strip—corn
- 4th strip—wheat or fallow

EXTENSION SERVICE
UNIVERSITY OF NEBRASKA COLLEGE OF AGRICULTURE
AND U. S. DEPARTMENT OF AGRICULTURE
COOPERATING

E. F. FROLIK, DEAN E. W. JANIKE, DIRECTOR

What Is the Purpose of Wind Strip Cropping?

1. To control wind erosion.

How Wide Is Each Strip?

1. It depends on the type of soil. On sandy soil strips may vary from 5 to 8 rods wide (less than one half of a city block). On loam and clay soils strips may be wider, 8 to 15 rods (about two thirds of a city block).

Are Any Other Conservation Practices Used With Wind Strip Cropping?

1. Stubble mulch farming should always be used. Don't burn or plow under small grain stubble but keep as much as possible of the crop residue on or near the surface of the soil.
2. Field shelterbelts are sometimes used with field strip cropping.



Contour strip cropping.



Wind strip cropping.