

1963

EC63-144 What is a Grassed Waterway?

Harold Gilman

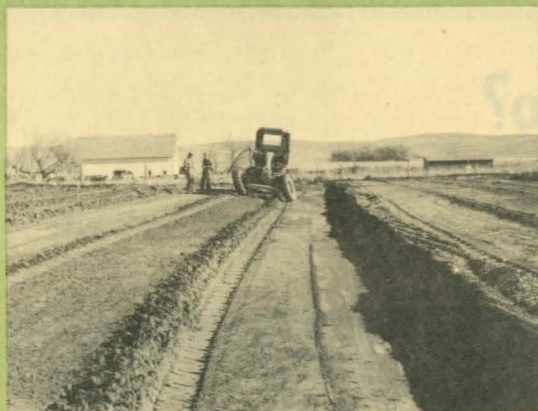
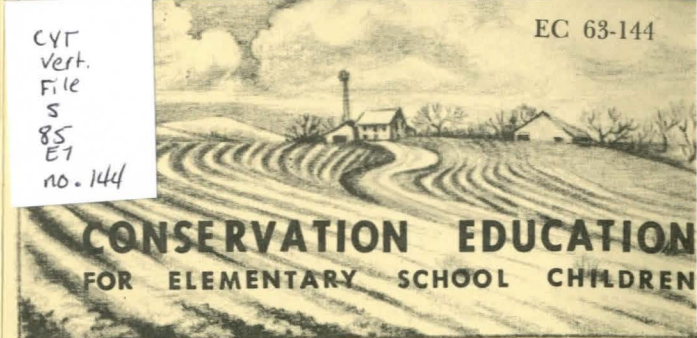
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Road patrol . . .



Farm equipment . . .

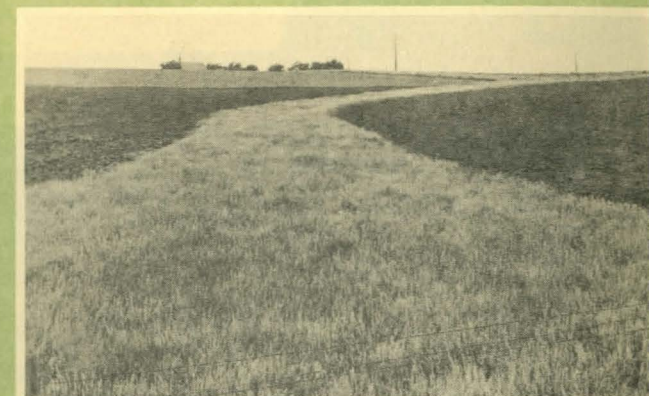
Conservation Education Publications

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 a Grassed Waterway?

By Harold H. Gilman



A grassed waterway is a natural or a constructed waterway, usually quite broad, seeded to erosion-resisting grasses. The waterway conducts water from the hill to the valley.

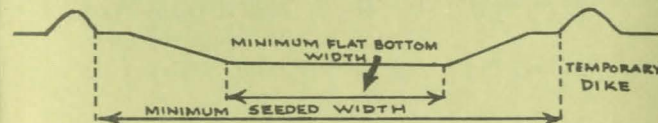
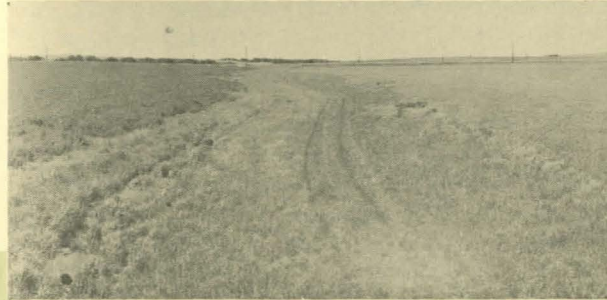
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What Do Grassed Waterways Do?

1. Conduct water from the hill to the valley without causing damage.
2. Prevent gullies from forming.
3. Provide a place where a farmer can harvest hay or grass seed.



Waterways should be wide.



Waterways should be shaped like a saucer with a wide flat bottom.



Reed canarygrass is excellent for waterways.

How Are Grassed Waterways Made?

1. Small waterways can be made with farm equipment such as a plow, disk, or harrow.
2. Bulldozers.
3. Road patrol.