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EC63-150 What is a Shelterbelt?

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Field windbreak protects the soil from blowing...

...Protects livestock from winter winds...

...Protects farm and ranch homes.

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

A shelterbelt is one or more rows of trees planted for the protection of farm, soil and livestock from the forces of wind and snow. Sometimes a large field will need more than one shelterbelt for complete protection.
What Are the Purposes of a Shelterbelt?

1. Reduce wind and water erosion.
2. Control snow drifting.
3. Make farmyards and buildings more comfortable.
4. Shelter livestock.
5. Furnish food and cover for wildlife.

How Many Rows of Trees Are Necessary?

1. The number of rows of trees depends on the space available.
2. The kinds of trees depend on the kind of soil you have.

Who Can Help in Planning the Number and Kind of Trees to Plant?

See your county Extension agent or Soil Conservation Service technician.