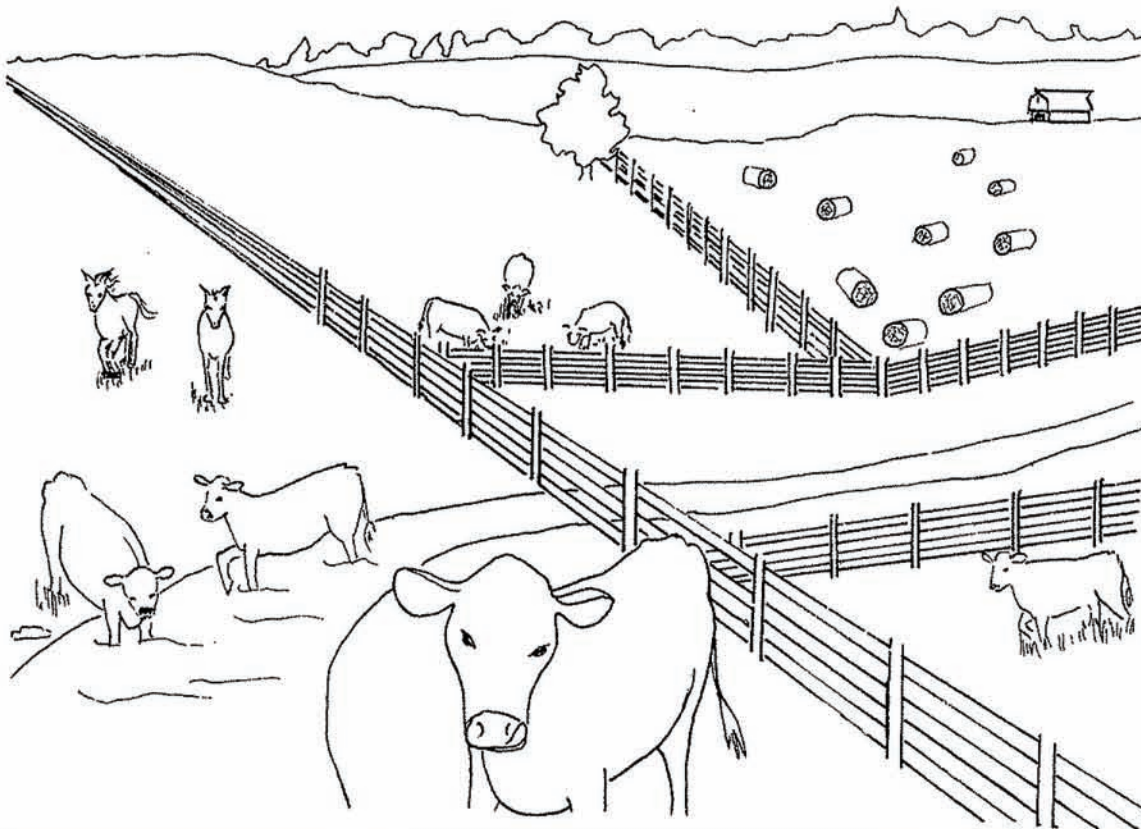




The Prince William Soil and Water Conservation District helps landowners utilize environmental technology for cleaner waters and greener pastures in Prince William County.

Trees are an important part of this environmental technology.
Trees slow down wind to prevent wind erosion.
Tree roots hold soil together to prevent rain erosion.
Trees absorb extra fertilizer, chemicals and other pollution in runoff from fields.
Trees provide homes for wildlife.

Where can you plant trees? Remember farmers must use most of their land to grow crops and feed livestock.



Conservation Buffers really work. A conservation buffer is a strip of trees, shrubs and grass planted between cropland or pasture and the stream. The roots of these plants absorb runoff from the land and prevent the pollution from getting into the stream. The runoff could have fertilizer, chemicals, soil or manure in it. The buffer also prevents erosion of the stream banks. Did you plant a conservation buffer in the picture?

A Windbreak is a row of trees planted on the windy side of the field. It slows down the wind and prevents the valuable topsoil from blowing away. Did you plant a windbreak in the picture?

Farmers can keep cows and other animals out of the stream. Color the water with the cows in it brown. Where the fence keeps the animals out of the stream, color the water blue. Manure pollutes the stream. Pet waste also pollutes our streams. Do you pick up after your pet?

Wildlife Habitat. Windbreaks and conservation buffers provide homes for wildlife. Did you include wildlife in the picture?

Plant a tree, save a stream.  Do you know a place you can plant a tree?