

Food Security Act – Treatment

STRIP TILL (acre)

Definition

A tillage and planting system in which crops are grown between strips of dead grasses or weeds, standing crop residue, or seeded cover crops.

Purpose

To reduce soil erosion; help maintain or develop good soil tilth, efficient moisture use, enhance water quality; and provide food and cover for wildlife.

Conditions Where Practice Applies

On all truck crop land.

SPECIFICATIONS

At least one-third of a field must be maintained in evenly spaced cover strips alternated with crop strips throughout the year. The cover strip must be at least 1/3 the width of the crop strip, i.e. each cover strip is 10 feet wide and alternated with the crop strips that are 30 feet wide each.

This treatment must be carried out on the contour or across the predominant slope.

The vegetation in the strips must provide at least a 50 percent canopy cover or 30 percent surface cover within the strip.