

Warm Up

No-till Plowing

Controlled Grazing

Crop Rotation

Each of the following describes a practice that can reduce the impact of agriculture. Match the name of the practice to the description.

- 1) _____ is a method for regulating how often and how much to graze in order to control the quality, yield, consumption and persistence of forage from pasture. It attempts to optimize animal performance and reduce wasted forage.
- 2) _____ is a planned order of specific crops planted on the same field. The planned rotation sequence may be for a 2 year or longer period. The purpose is to improve or maintain soil fertility, reduce erosion and reduce the build-up of pests.
- 3) _____ is a farming system in which the seeds are directly deposited into untilled soil which has retained the previous crop residues. This soil is less prone to being compacted by water and wind erosion.