

What is no-till farming?

- no-tillage can be defined as a system of planting (seeding) crops into untilled soil by opening a narrow slot or trench only of sufficient width and depth to obtain proper seed coverage. No other soil tillage is done (Phillips and Young 1973).



No-Till Covers & Protects the Soil

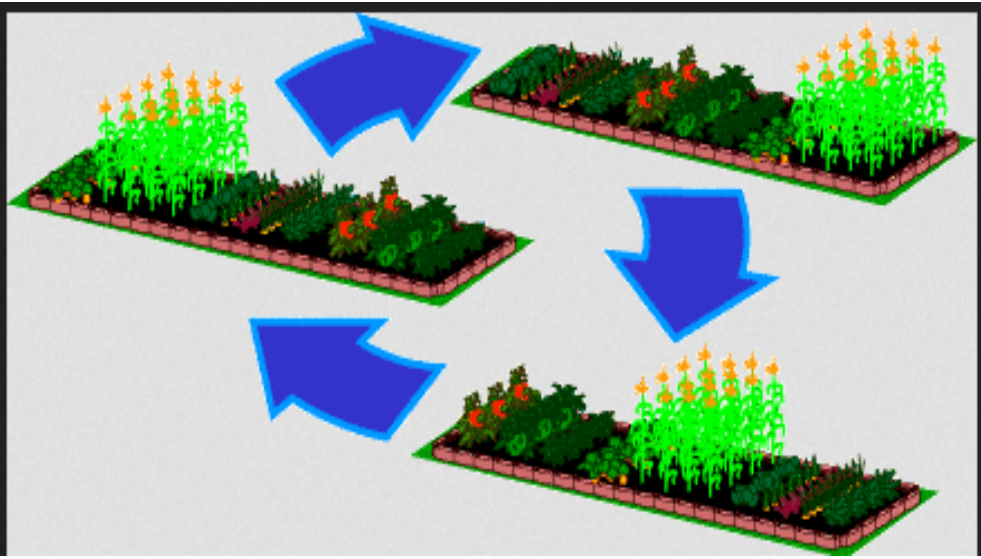


1. a. Crop rotation

- What is “Crop rotation”?

It is the practice of **alternating different crops** each season in the **same plot**.

- Why doing crop rotations?
 - To **optimize** the amount of **nutrients** in the soil, hence **increase yields**.
 - To **improve** the quality of the soil, building up nutrients and preventing soil exhaustion.
 - To **break** the life cycle of **pests and diseases**.



CONTOUR PLOWING

- Method to stop water erosion
- Plowing a pattern on a slope will slow the water

