



# STRIP-TILLAGE

## CROP MANAGEMENT

### WHAT IS STRIP-TILLAGE?

Strip-tillage implements create a series of **6-8" WIDE STRIPS** across the field. The soil in these tilled strips warms up and dries quickly, creating conditions that are favorable for

▶▶ **RAPID SEED GERMINATION + EARLY SPRING GROWTH.**

The rest of the field is left undisturbed, covered with crop residue.



### EQUIPMENT NEEDS

Basic equipment components include:

- ▶ **COULTERS**
- ▶ **DISKS**
- ▶ **SUBSURFACE SHANK OR MOLE KNIFE (FOR FERTILIZER INJECTION)**
- ▶ **COVERING DISKS**

Strip-tillage can be readily integrated with precision guidance tools.

Ask a neighbor with strip-till experience to **CUSTOM STRIP-TILL** a portion of your field to demonstrate setting up/adjusting the equipment.



**FYI** ... Numerous county NRCS offices also have strip-till bars that they lease out.

### STRIP-TILL TIMING

Strip-tillage operations can be completed either in the



**FALL** (post-harvest)

OR

**SPRING** (prior to planting)

### FERTILIZER APPLICATION

Strip-tillage allows the farmer to simultaneously

▼▼▼▼▼ **SUBSURFACE APPLY**

nitrogen, phosphorus and potassium fertilizers in the bottom of the tilled strip.

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### ADVANTAGES OF STRIP-TILL

- △ Soil Conservation
- △ Improved Nutrient Placement
- △ Improved Soil Structure
- △ Warmer Soil in Spring
- △ Better Germination Conditions

- ▽ Reduced Erosion
- ▽ Reduced Fuel Usage
- ▽ Reduced Time + Labor

**= REAL DOLLAR COST SAVINGS!**

### FOR MORE INFORMATION

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