

Fact Sheet

Equipment Rental Program

The Scott Soil and Water Conservation District (SWCD) has three drills available to rent for use on lands in Scott County. The SWCD has a 15-foot John Deere 1560 no-till drill; a 7-foot Great Plains 705NT no-till drill; and a 10-inch Brillion grass seeder. Rental rates are \$6.50 an acre; in addition, a minimum, non-refundable drop charge of \$75 is required. This drop charge amount will be applied to the total acres planted.

What are the benefits?

No need for cultivation. The narrow rows create a fast-establishing crop canopy, which results in less weed pressure and less potential for soil crusting.

Fewer passes in the field. Fewer secondary passes are needed to prepare fields for planting, resulting in substantial savings of time, machinery costs, fuel, labor.

Improved soil quality. No-till reduces soil erosion, which leaves productive topsoil in place. Leaving crop residue in fields increases the water-infiltration rate of the soil. More water is available for plant use and less likely to cause erosion from runoff.

Yields. Yields are comparable to and often exceed conventional systems, resulting in more profits.

Features/requirements of no-till drills

"Sure-Stand" Seeder

- Planting width:** 10 feet
- Row width:** Broadcast seeded
- Equipment Needed:** 40 HP tractor with hydraulics system
- Grain Box:** Suitable for large seeded grasses
- Legume Box:** For seeding small seeds (legumes, small grass seeds like switchgrass)

John Deere Model 1560 No-Till Drill

- Planting width:** 15 feet
- Row width:** 7.5 inches
- Equipment Needs:** 100 HP tractor with hydraulics system
- Grain Box:** Suitable for seeding soybeans and small grains
- Legume Box:** Suited for seeding alfalfa or renovating pastures
- Castor wheel:** Allows drill to take tighter corners

Great Plains Model 705NT No-Till Drill

- Planting width:** 7 feet
- Row width:** 7.5 inches
- Equipment Needs:** 50 HP tractor with hydraulics system
- Native Grass Box:** For seeding large native prairie grass seeds
- Grain Box:** Suitable for small grain seeds (oats)
- Legume Box:** For seeding small seeds (legumes or small grass seeds like switchgrass)

Available SWCD Drills



Brillion 10-foot "Sure-Stand" Seeder



John Deere Model 1560 No-Till Drill



Great Plains Model 705NT No-Till Drill

For more information, contact:

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