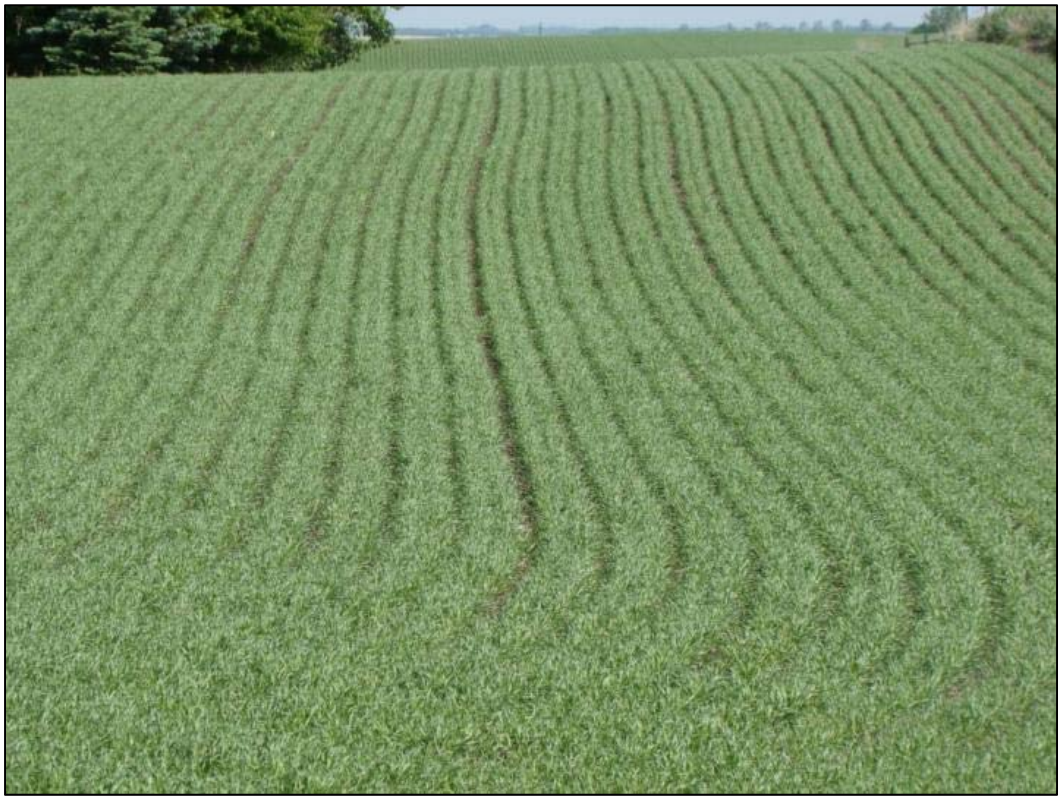
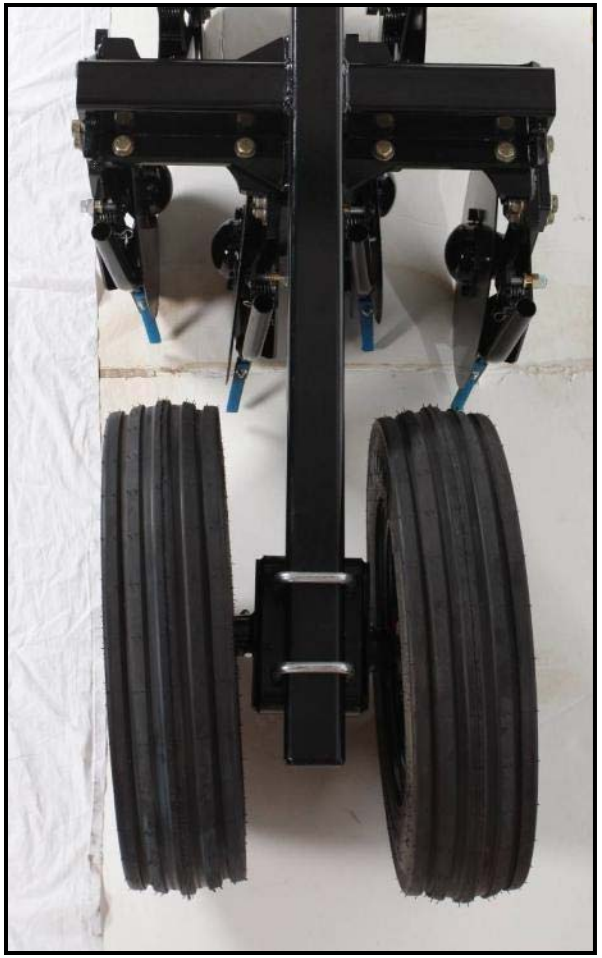
Amity Single Disc Drill
and
Air Seeder Tank
Applications

The Basic Opener
6/9 seed and fertilizer placed together





6/9 opener assembly

- While the 6-inch/9-inch configuration averages 7.5 inch spacing, by pairing up the seed rows, the large packer tire covers 2 rows. The result is a huge advantage for economy of parts and for floatation in soft loose conditions. Some no-till drills do well in firm no-till conditions but struggle in looser soils. The large packer tire on this drill negates the difference and seeding is equally comfortable in all soil conditions. This type of seeding required only a single air stream air seeder tank.

6/9 opener with broadcast product application between 6 inch rows

By adding a second manifold kit, an additional application of product can be broadcast in the 6-inch zone. There it will be incorporated into the dirt coming off of the seed discs.

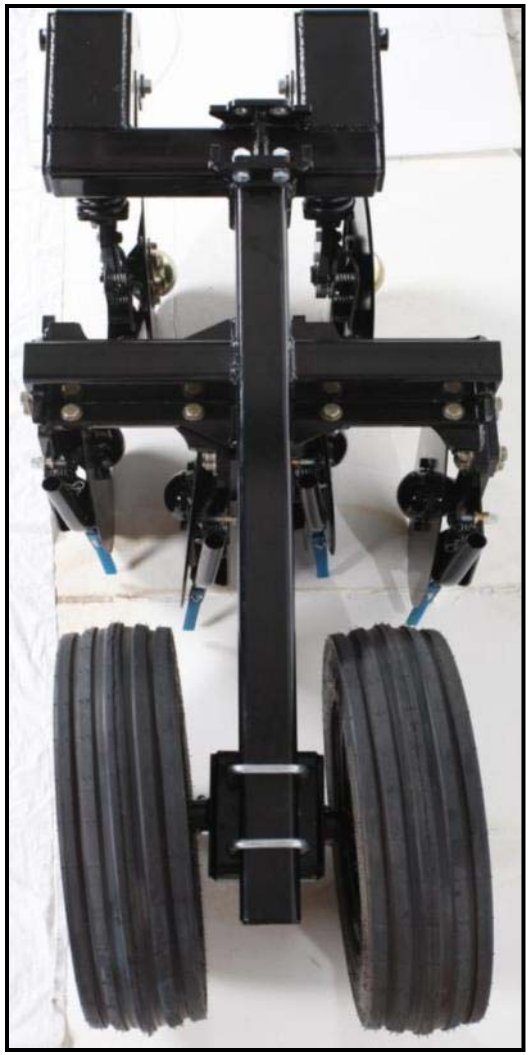
Possibilities are:

- Applying high rates of N while seeding
- Seeding grass between wheat rows
- Seeding cover crop while applying fall-applied Nitrogen for next year's crop.

This application requires a dual air stream air seeder tank and addition of a second manifold kit to the drill.

6/9 Seeding with mid-row banders

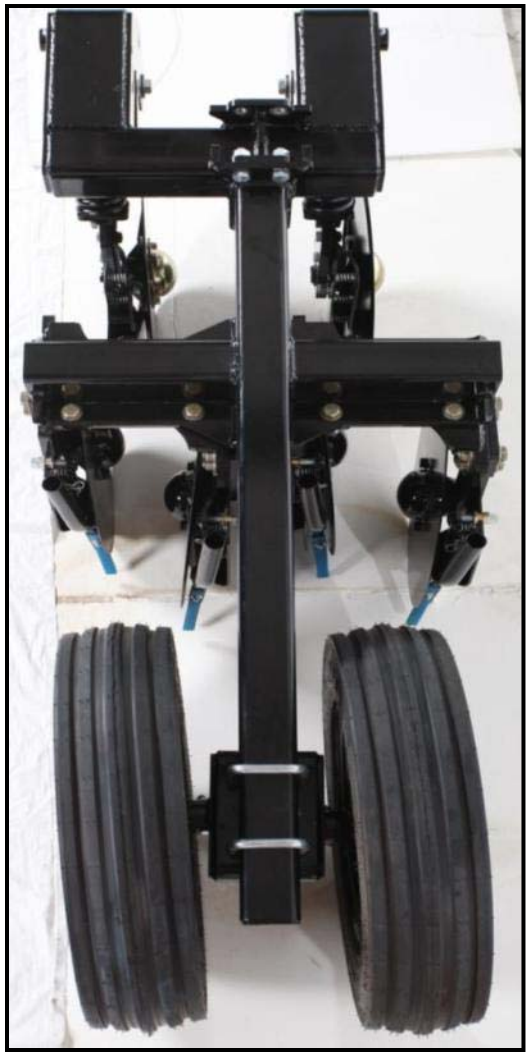
- By adding another row of discs between the 6-inch spaced seed discs, fertilizer can be placed between the seed rows and at a deeper location. There is simply no better way to maximize the efficiency of the fertilizer. NH_3, liquid, dry, or a combination of fertilizers can be placed with the mid-row bander. Placement of dry product would require a second manifold kit and a dual air stream air seeder tank.



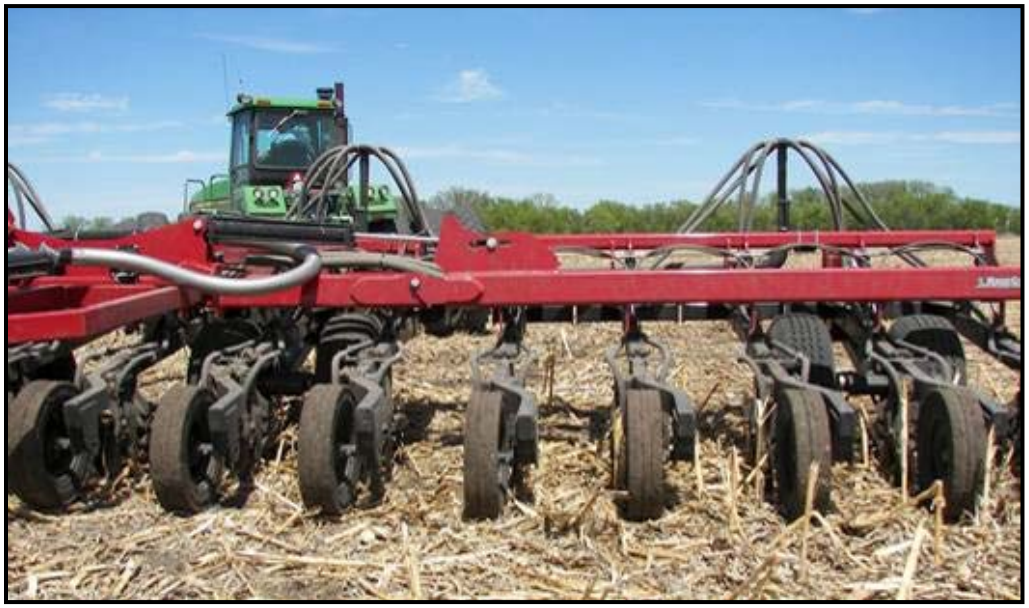
6/9 Seeding with mid-row banders

Other applications for the 6/9 opener with deep banders.

- Soybean seeding on 15-inch centers with the mid-row banders
- Seeding multiple cover crops (i.e. clover, turnips or radishes) through the seed openers and peas through the deep banders.
- Pre-placement of fertilizer for row crop applications.



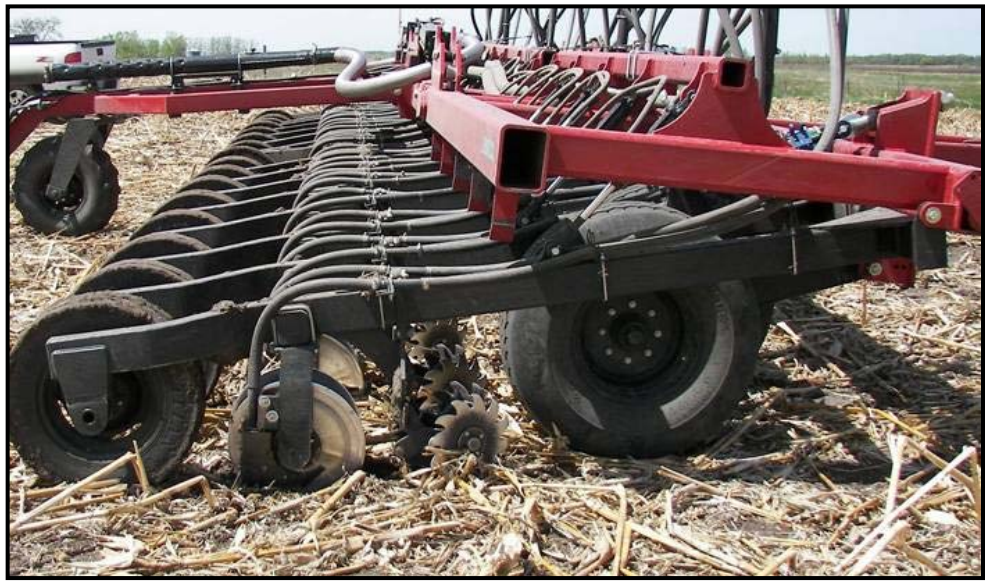
Soybean Special



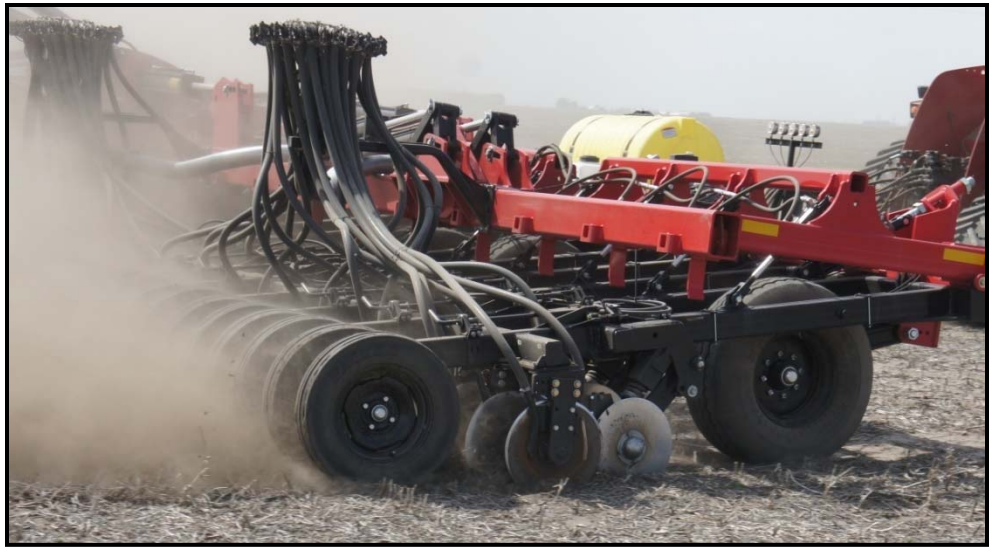
The soybean special is ½ of the disk openers of the 6/9 spacing drill. This drill is ideally suited for farmers with a corn/soybean rotation. It is a multi-purpose tool that can seed twin row soybeans and also strip till for corn. Because of the extra spacing, row cleaners can be added to this unit to clear residue in the seed row.

6/24 spacing
Aftermarket row cleaners

Available with or without deep banders.

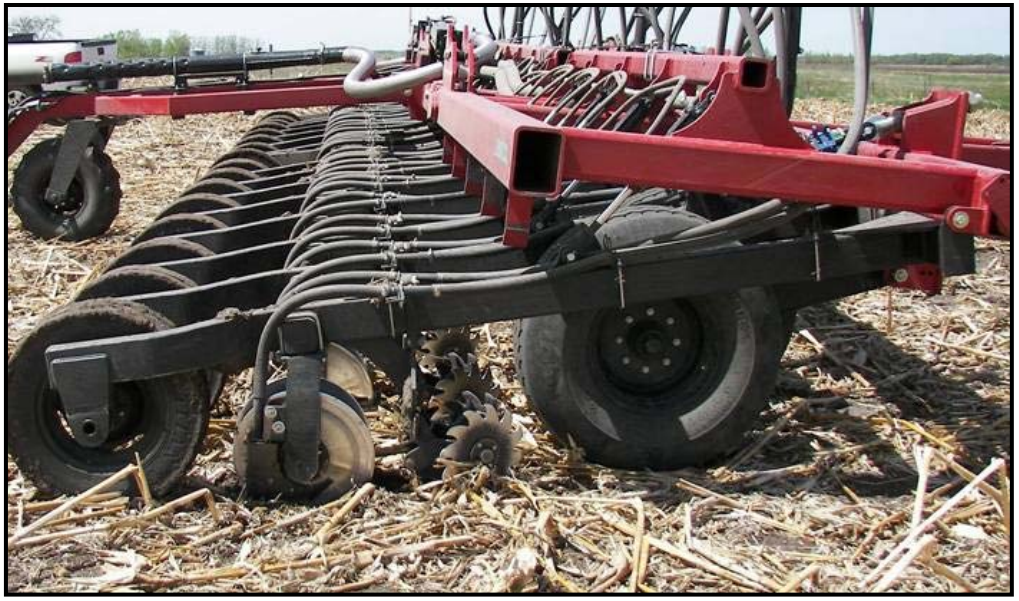


Soybean Special

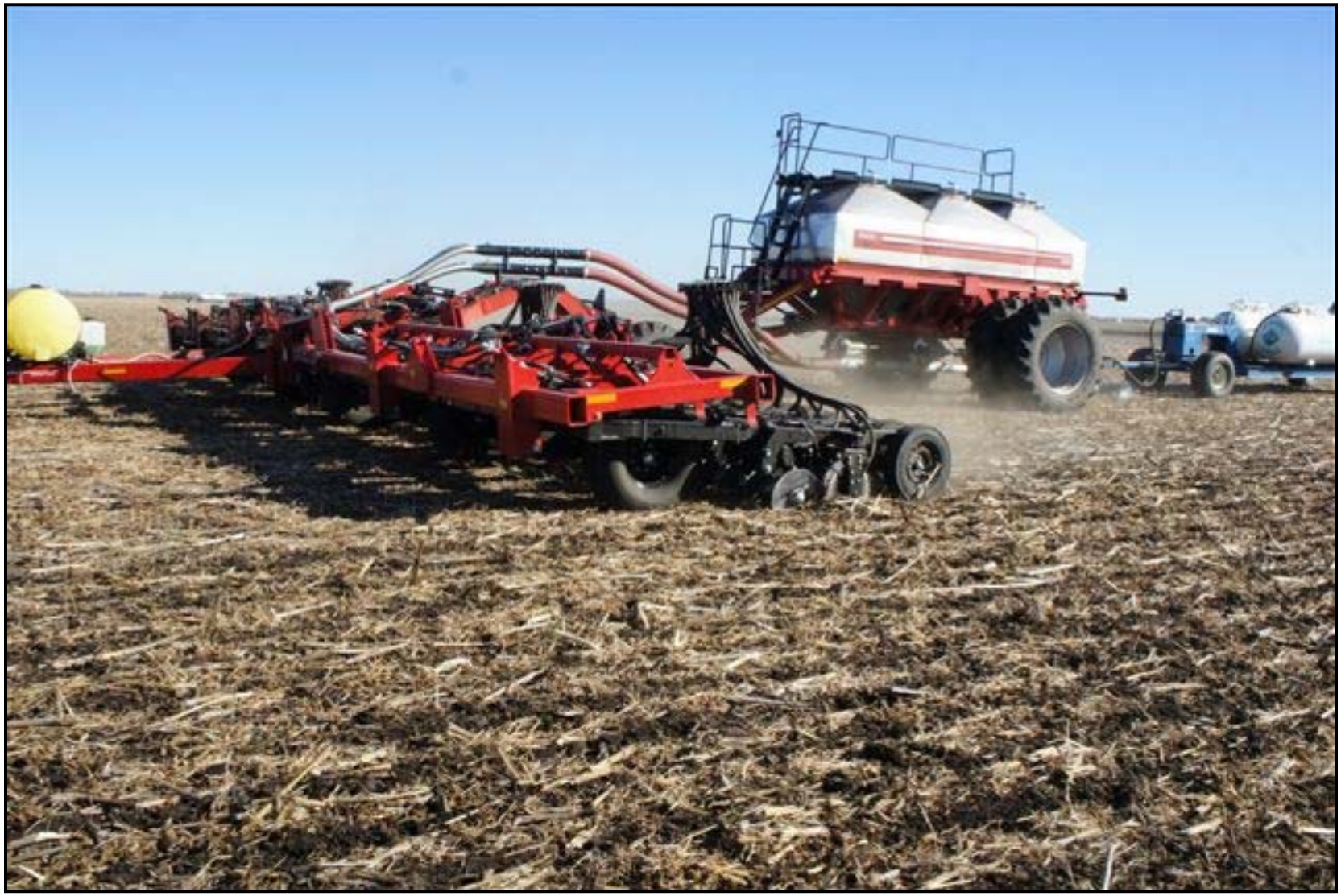


Soybean special with deep banders

The above drill can strip till for corn and also seed 30-inch twin row beans.



Fertilizing for corn

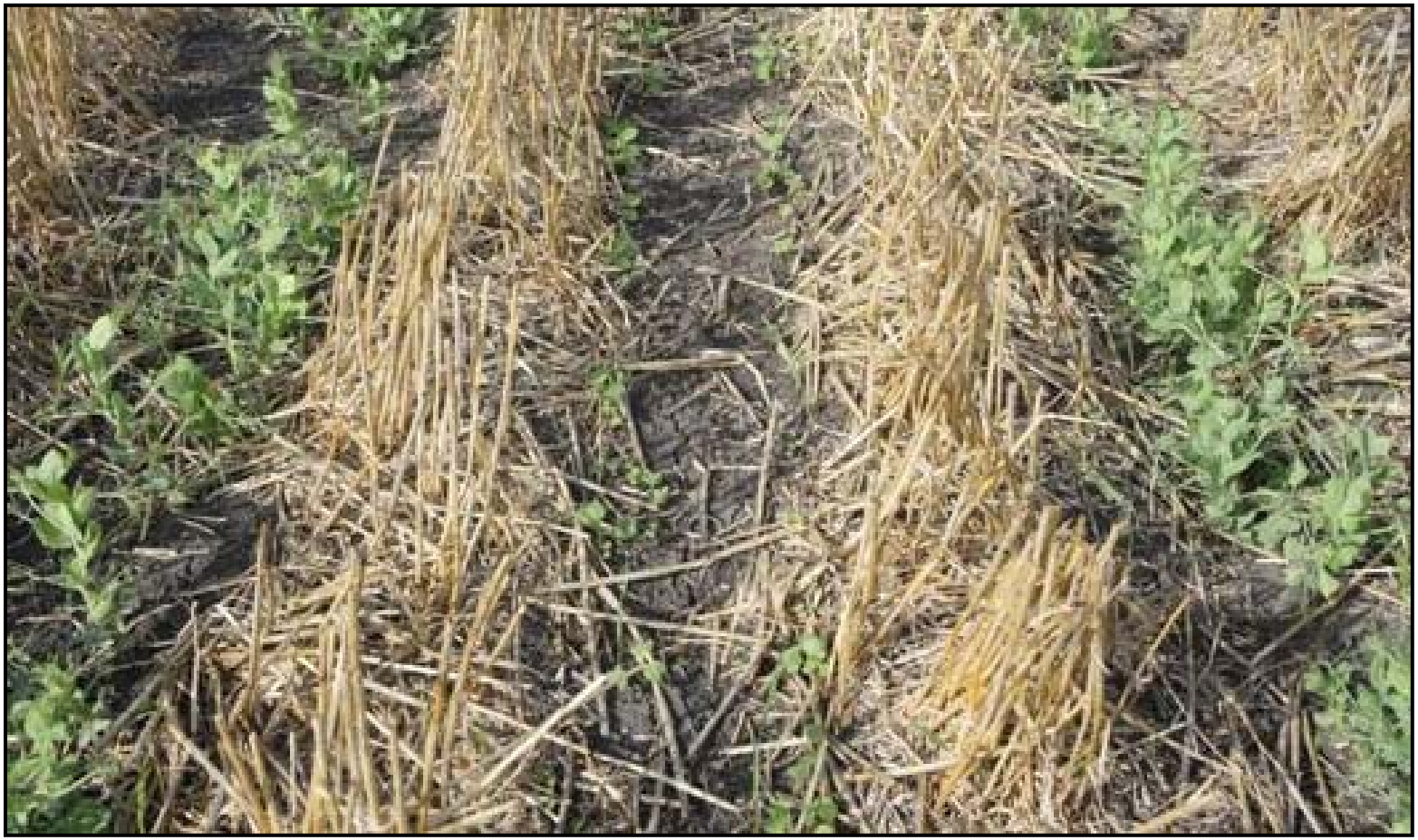


Soybeans 30-inch twin row

Seeded with the soybean special drill. Could also get same pattern using the reduction lids on standard openers and using either a left hand or right hand pair of openers on each tool bar.

Winter wheat in silage corn residue

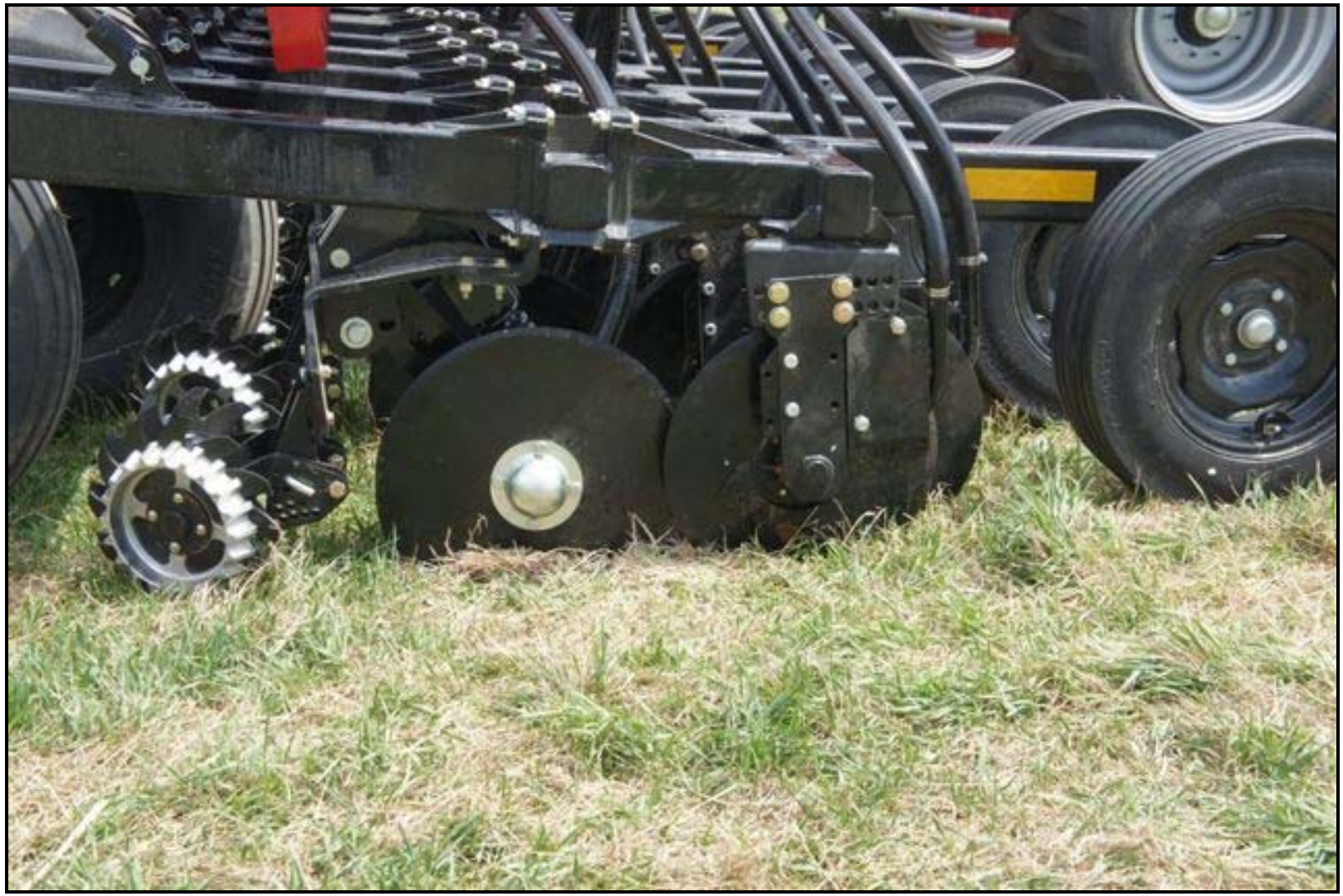
Biological Tillage



Peas seeded through deep bander on soybean special drill. Row cleaners retracted. 10 days later using RTK and moving over 15 inches, radish and turnips were seeded on 6 inch paired row with fertilizer strip tilled between. (Row cleaners engaged)

9/21 Soybeans (Seeding with units adjacent to toolbars and with reduction lids on manifold.)

Soybean special with banders and row cleaners

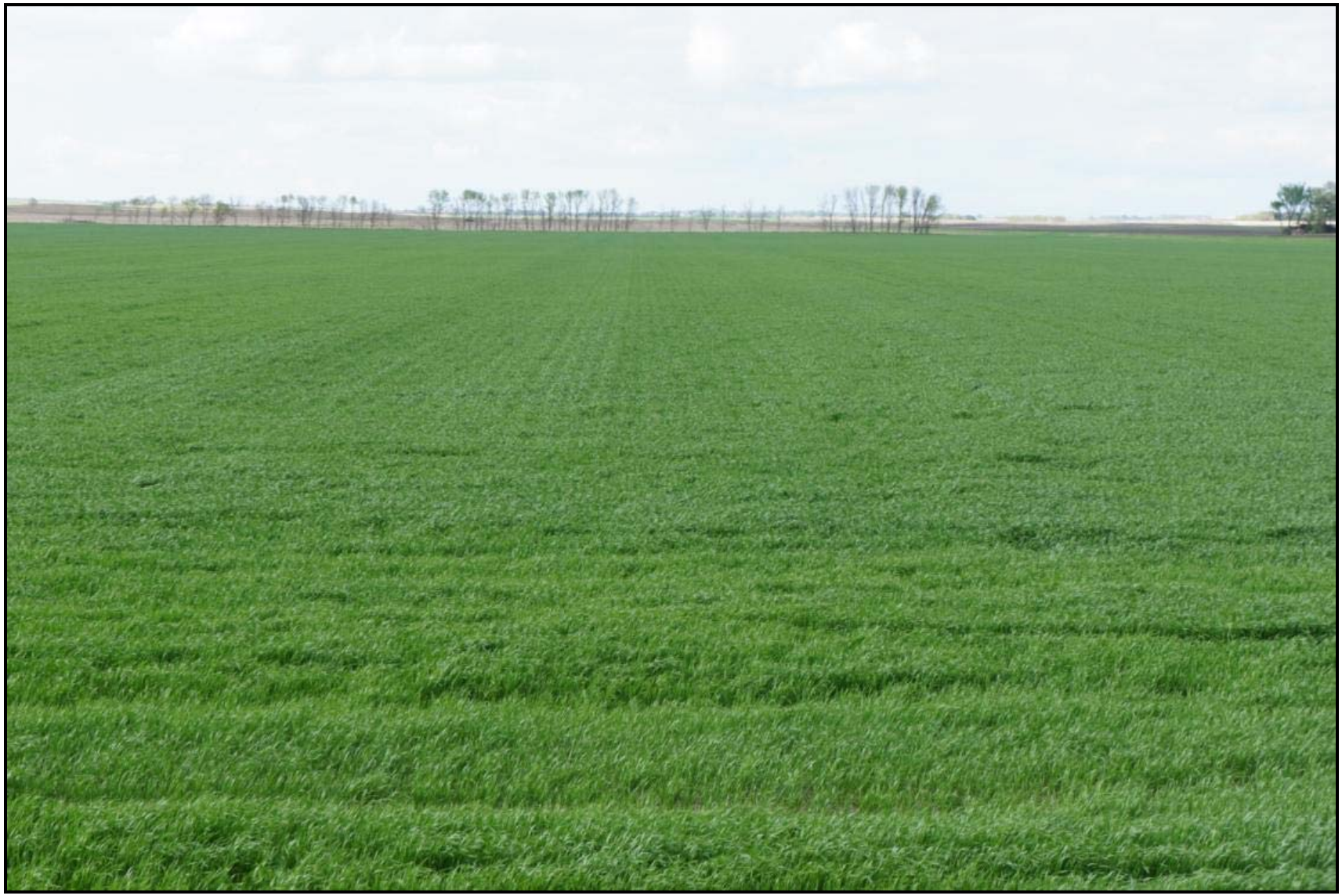


Fall strip till with soybean special

Tillage radish grown for seed

Winter wheat on soybean residue

Same field 30 days later

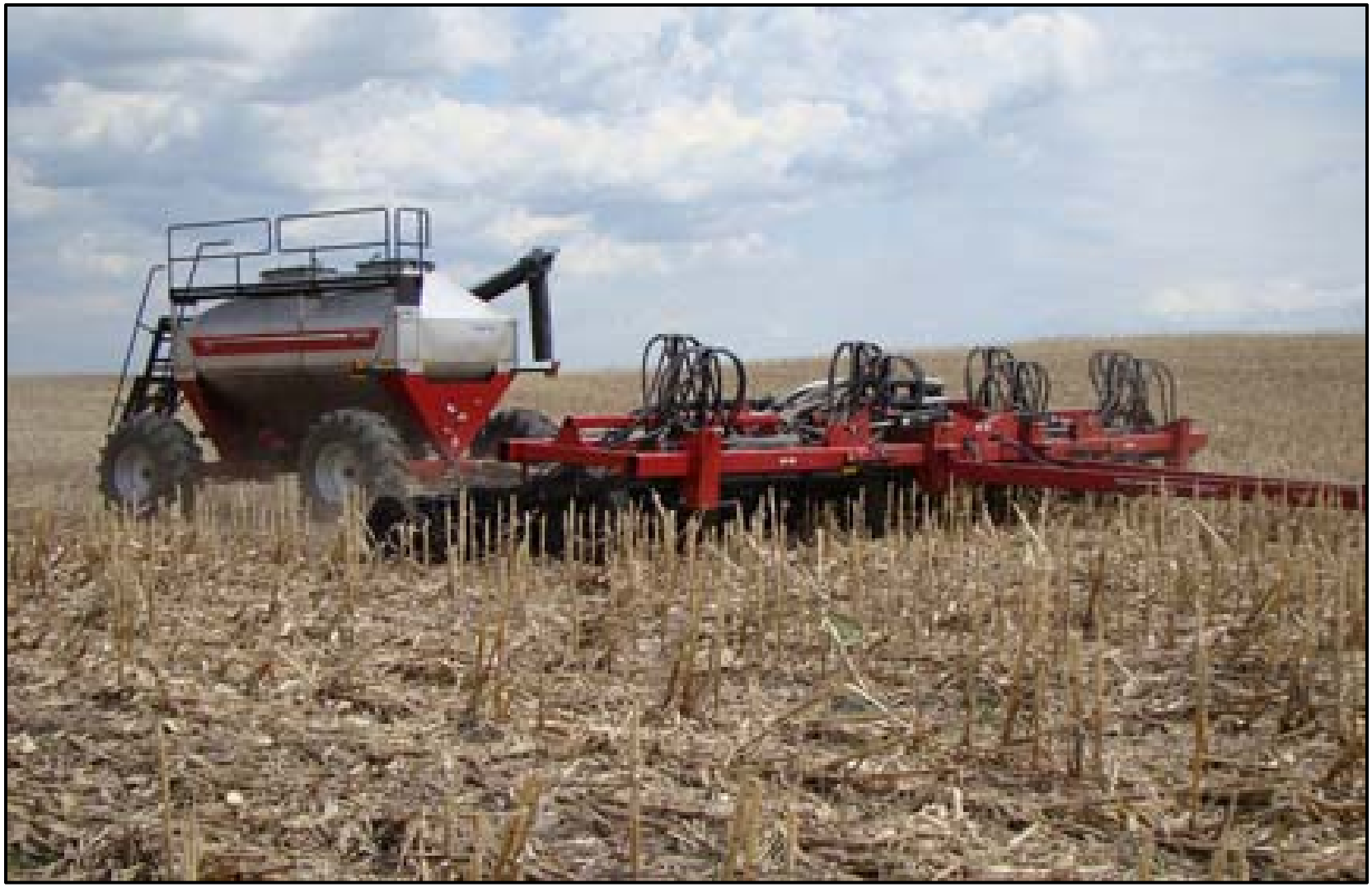


Flax seeded directly into CRP

Sprayed with Round Up and seeded directly into 10-year-old CRP. No pre-tillage.

Canola on 6/9 row spacing

6/9 spacing seeding soybeans into corn residue



Sunflowers 6/9 spacing

Amity Tank Applications

with Amity drills

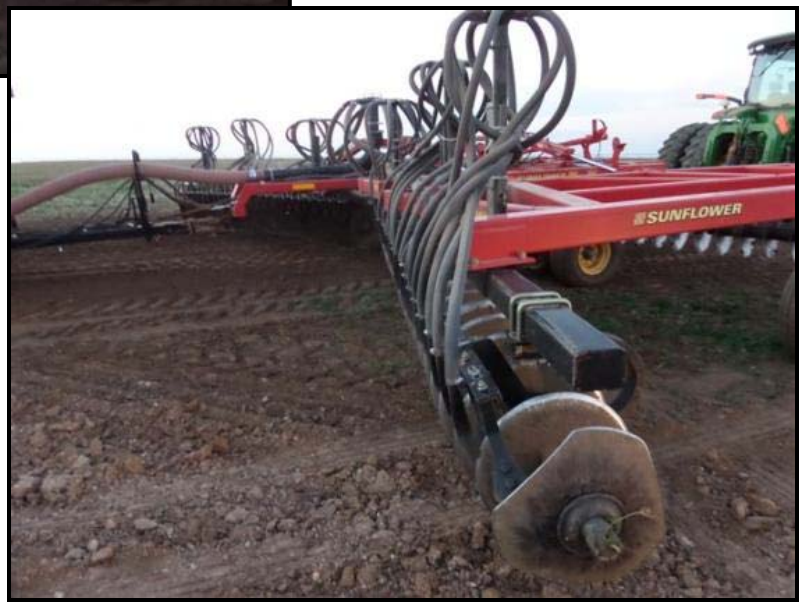
SDD with 3350

SDD with 3350 and 2800

Till Drill with 5250

Amity 3350 with a Sunflower disc

Near Spearman, TX



Sunflower 335 bushel tank

Sunflower manifolds

Customer-supplied seed tubes

Fertilizer manifold kit for White Planter

Strip till or pre-plant fertilizer placement

Competitive drills