

# 9312 PASTURE DRILL

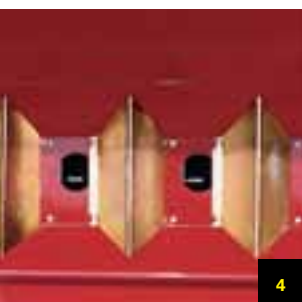
*Large Capabilities In A Small Package*

The Sunflower Model 9312 may commonly be referred to as a pasture drill, but don't let the name fool you. This tough, compact grain drill can handle all kinds of conventional and no-till seeding assignments. Granted, it's ideal for pastures, which require re-seeding due to drought or over-grazing. Available in 7 1/2', 10' and 15' models, the 9312 is just as effective for seeding grass along highways and electrical highline right-of-ways and for seeding wildlife food plots and small fields. Small doesn't mean weak, though. The Model 9312 pasture drill is built with the same heavy frame and quality guidelines as the rest of Sunflower all-purpose grain drills line.

Customers will also appreciate its special end-wheel design, which positions the all-purpose openers and the end wheels in line for uniform performance — even on rough terrain. When seeding side hills and sloped fields, the end wheels also act as stabilizers to hold the openers steady — without subjecting the openers to the extreme side pressures encountered by caddy-mounted units.

**Sunflower - The Ultimate Answer**





- 1. END WHEEL DESIGN** - End wheels are positioned in-line with openers for precise seed depth control even on rough terrain and no-till fields.
- 2. EXTRA HEAVY FRAMES** - Heavy-duty 3/8" x 7" x 7" main frames are coupled to a 3/8" x 3" x 5" opener frame to create a sound foundation for all Sunflower grain drills.
- 3. DRIVE MECHANISM** - The seed meter drive features maintenance-free steel sprockets, #50 HD chain, a spring-loaded chain idler and a spring-loaded drive wheel to ensure constant soil contact.
- 4. OPTIONAL SEED METER DIVIDER TENTS** - Divider tents facilitate seed flow to meters and minimize the need for manual cleaning of hopper bottoms.

- 5. 8" OPENER STAGGER** - Allows crop residue to flow through the openers and not gather within. All Sunflower grain drills feature a full 8" of front-to-rear opener stagger that allows crop residue to flow through the openers without bunching or gathering.
- 6. QUICK MANUAL ADJUSTMENTS** - Simple, easy seed meter adjustments can be performed by turning a single star nut which sets all connected meters at the same time, to the same rate.
- 7. ALL PURPOSE OPENERS, MULTI-PURPOSE DRILL** - This rugged pull-type all purpose drill can also handle seeding along highways, ditches, right-of-ways and other difficult applications.

- 8. OPTIONAL OPENER SHIELD ASSEMBLIES** - Align and deflect stalk residue to prevent buildup in the drill openers.
- 9. GRASS SEED BOX AGITATOR** - Facilitates continuous seed flow to meters.



**"Heads Up" Opener Design**

### 9312 GRAIN DRILL SPECS

MODEL NUMBER	9312-07	9312-10	9312-15
<b>Width (m)</b>	7.6' (2.3)	10' (3)	15' (4.6)
<b># Openers 7 1/2" (191 mm) Spacing</b>	12	16	24
<b># Openers 10" (254 mm) Spacing</b>	9	12	18
<b>Hopper Capacity bu (L) (2.4 bu per ft) (84.6 L per .3 m)</b>	18 (634)	24 (846)	36 (1269)
<b>Weight (7 1/2" (191 mm) Spacing) (kg)</b>	3,859 lbs. (1750)	4,840 lbs. (2195)	7,222 lbs. (3276)
<b>(10" (254 mm) Spacing) (kg)</b>	3,481 lbs. (1579)	4,290 lbs. (1909)	6,406 lbs. (2906)
<b>Transport Width (m)</b>	10' (3)	13' (4)	18' (5.5)

Note: Above specifications may vary slightly based on tires, hydraulic system, or other possible variances.

We are continually striving to improve our machines; therefore, these specifications are subject to change without notice.