

# 9413 GRAIN DRILL

(9413-20 shown with optional equipment)



The Sunflower Model 9413 grain drill is equipped with a large 3.75 bu. (132 L) of seed capacity per foot (0.3 m). Big capacity and ease of operation are key factors in maintaining Sunflower drills as first choice with North American farmers. Whether it's no-till, min-till or conventional seeding, the Sunflower 9413 is easily adjusted to do it all. Heavy-duty construction produces built-in weight and strength to meet the most demanding no-till conditions. If conventional or minimum tillage seeding is called for, the all-purpose "Heads Up" opener down pressures can be quickly adjusted, without tools, for a lighter touch. Available in 15' (4.57 m.) or 20' (6.10 m.) seeding widths in 7.5" (190.5 mm.) or 10" (254 mm.) row spacings.



#### All Purpose

"Heads Up" opener no-till, min-till or conventional seeding.



#### Heavy Frames

The 7" x 7" x 3/8" main frame and 3" x 5" x 3/8" opener frame tubes are bridged for extraordinary strength.



#### Large Hoppers

All-welded, 3.75 bu per foot (132.15 L per 0.3 m.) seed hoppers. The wide lids assist in filling and cleanout.



#### Wide Walk boards

Ladders fold flat and boards lock automatically when lifted to the storage position.

## 9413 GRAIN DRILL FEATURES

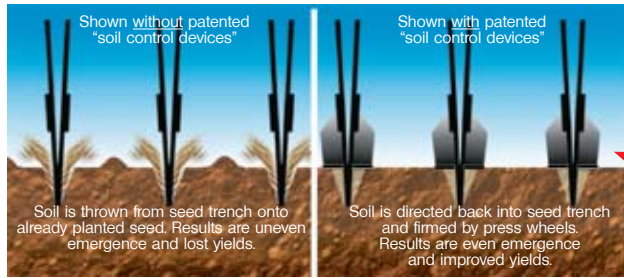
Mounts to 5" (127 mm) x 3" (76 mm) x 3/8" (11 mm) thick frame with 5/8" HD L-bolts.

Nitro-Tech coated bushing in each pivot point.

No tools needed to make down pressure adjustment changes. Two 400 lbs. retention springs are able to generate up to 410 lbs. (186 kg) at the opener blade pinch point. The row unit itself weighs 132 lbs. (60 kg).

1/2" (13 mm) parallel links for better depth control. The press wheel and opener blades stay consistent during travel up or down.

Trash deflector keeps residue from entering seed trench through front of openers.



205 Bearing on each blade.

Exclusive Sunflower soil controlling devices minimize soil blow out from opener blades, both in no-till or conventional seedbeds. Soil controlling devices are made of Ultra High Molecular Weight (UHMW) polymer for prolonged life. UHMW is backed by spring steel to guard against bending.

## 9000 GRAIN DRILL All-Purpose "Heads Up" Opener

Easy depth setting. Each notch is 1/4" (6 mm) in depth. No tools needed for adjustments.

Only one grease zerk per opener.

Swivel type press wheels reduce opener side loading during turns or while following contours. Pivoting press wheels will follow the opener trench and provide down pressure directly over the seed.

15" diameter, 3.5 mm. thick opener blades



**Seed cup dividers**  
Divider tents enhance the flow of seed flow to the meters.



**Drive Mechanism**  
Maintenance-free steel sprockets, 0.50 HD chain, spring-loaded idlers and drive wheels



**Optional**  
Opener shields align and deflect stalk residue to prevent buildup in the drill openers



**Optional**  
Transport pull hitch (TPH) converts 3-point drills to pull type

## 9413 SERIES GRAIN DRILLS

MODEL WORKING WIDTH ft. (m.)	NUMBER OF ROWS In. (mm.) ROW SPACING	HOPPER CAPACITIES	DRILL WEIGHT lbs. (kg.) @ in. (mm.) row spacing	TRANSPORT WIDTH ft. (m.)
9413-15 15 (4.57)	24 rows @ 7.5 (190.50) 18 rows @ 10 (254)	Seed capacity (3.75 bu. Per ft.) (132.15 L per .3 m)	6,219 (2,820) @ 7.5" (190.50) 5,403 (2,451) @ 10" (254)	18.1 (5.52)
9413-20 20 (6.10)	32 rows @ 7.5 (190.50) 24 rows @ 10 (254)	Seed capacity (3.75 bu. Per ft.) (132.15 L per .3 m)	8,063 (3,657) @ 7.5" (190.50) 6,963 (3,158) @ 10" (254)	23 (7)

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