







# **BUILT FOR HIGH-EFFICIENCY FARMING**

With three row unit options, commercial quality frame and 15-, 20- and 30-inch spacing options, the rugged toolbar of the Nutri-Placer 930 and 940 can be **tailored specifically to your farm or business.** 

#### **NUTRI-PLACER 930**

- Single fold or double fold transport modes.
  - 27.5, 32.5 and 37.5 feet single fold
  - 42.5 and 47.5 feet double fold
- The front pull hitch features 4x10-inch tubes with 3/8-inch wall thickness.
- 4×8-inch cross/support tubes with a 5/16-inch wall thickness provides high toolbar durability.
- CAT III, IV or V front hitch clevises to match tractor pin size.
- Toolbar fore/aft levelness quickly adjusted by adjusting front clevis position.
- Available in pre-plant or side-dressing configurations.

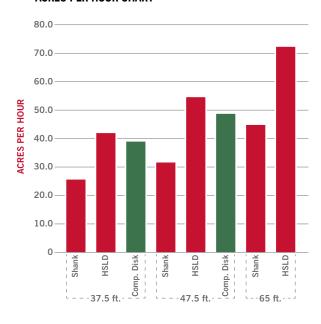
#### **NUTRI-PLACER 940**

- Double fold or triple fold transport modes.
  - 50 feet double fold
  - 60 and 65 feet triple fold
  - Excellent transport widths Up to 65 feet working width that transports to 18 feet 9 inch
- Welded cross/support tubes add strength and stability.
- Three ranks of tubing run the width of the toolbar for increased strength. Staggered coulters and row units provide better residue flow.
- Simple and reliable fore/aft leveling with a front hitch mounted turnbuckle.
- T-bone style front hitch provides tight turning radius.

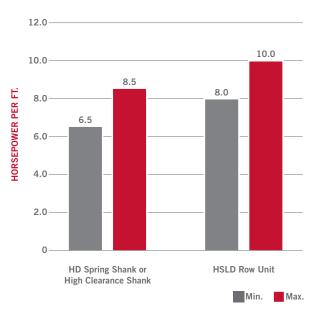
#### 930 & 940 COMMON SPECS

- Shank models available in 15-, 20-inch (930 only) or 30-inch row spacing.
- Steel bridge construction sets the industry standard for durability.
- Our welded bridge construction results in a stronger frame.
- Rounded gussets provide increased toolbar strength.
- Three ranks of tubing add strength and stability to the row unit. This also gives you the flexibility to stagger coulters and row units for improved crop residue flow and faster operating speeds.

#### **ACRES PER HOUR CHART**



#### **HP REQUIREMENTS CHART**



### **RIGHT PLACE, RIGHT TIME**

- Proud partner of the 4R Nutrient Stewardship initiative.
- Promotes best management practices to achieve cropping system goals while minimizing field-nutrient loss and maximizing crop update.
- The Nutri-Placer 930 and 940 embody the 4R approach to nutrient stewardship by:
  - Applying the right fertilizer source
  - At the right rate
  - At the right time
  - In the right place







# **INCREASE PLANT FOOD AVAILABILITY**

The Nutri-Placer 930 and 940 shank and sealer options feature the durability, productivity and agronomic performance you can depend on to make the most of every acre, every application.

#### 1×2-INCH SHANK

- HD spring shank
  - Single 850 lb. spring mount
  - Auto reset design for knife, shank and toolbar protection
  - 1×2-inch shank
  - Side-mounted knife
  - Available on both the Nutri-Placer 930 and 940 models
- Rigid mount shank
  - $-1 \times 2$ -inch shank
  - Effective and value option for conditions without rocks
- C-S rigid or spring mount shank
  - 20-inch coulter for a compact design
  - $-1 \times 2$ -inch shank
  - Side mount knife design

#### **HIGH CLEARANCE SHANK (HCS)**

- HCS (High Clearance Shank) mount designed for the toughest field conditions.
- $1-1/4 \times 2$ -inch edge-bent shank.
- Features sealer mounting holes for accurate and consistent sealer positioning.
- Auto-reset design for added protection for the knife, shank assembly and toolbar.
- **Holding force adjustable** to either 850 lb. or 1,250 lb.
- Center mounted knife with shear protection.
- High, under frame clearance for residue flow.

#### A COULTER THAT MAKES THE CUT

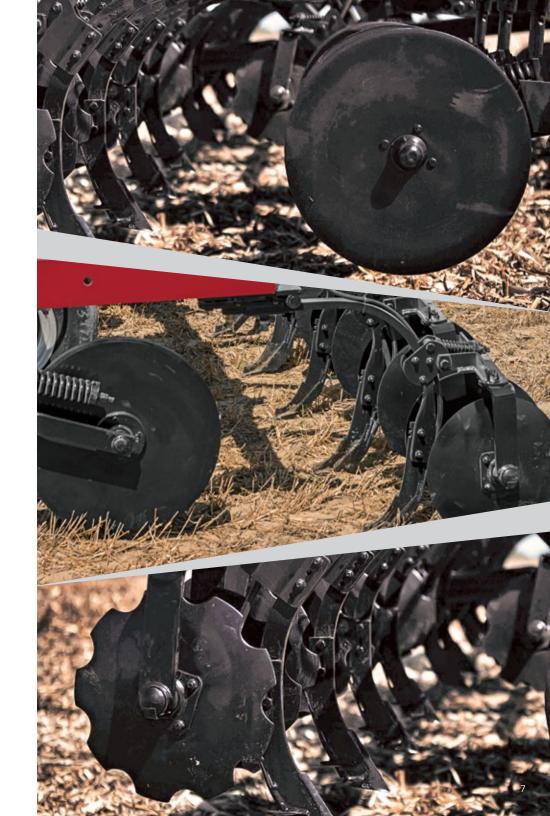
- Large, 24-inch coulter slices through tough residue, leading the way for the shank and knife to accurately place valuable nutrients.
- Mounting and a set-screw design lock in depth settings.
- The **spring coulter swivels** to meet field conditions.

#### **SEAL WITH CONFIDENCE**

- 14-inch or 18-inch reversible spring double disk sealers available on  $1 \times 2$ -inch shank.
- Durable and versatile sealers that offer two disk blade mounting options for use with the 1×2-inch shank options.
  - The standard position offers more aggressive sealing
  - The reversed position leaves more residue on the surface while directing loose soil over the knife slot
- Extra spring down pressure reduces sealer bouncing and the durable H-frame allows for numerous mounting positions.
- 1/2×2 1/2-inch steel arms retain position in rugged field conditions.

#### **HEAVY-DUTY SEALING**

- 18-inch reversible spring double disk sealers on HCS shank.
- Heavy-duty version of the 14-inch sealer is built stronger to handle the larger blades.
- Notched or dull blades available for both the 1 x 2-inch shank or HCS shank options.
- Added spring pressure provides the needed down pressure for **smooth even sealing of the slot**.
- Heavier 1-inch diameter hardened bushing pivot.





# MAXIMUM PRODUCTIVITY, MINIMAL SOIL DISTURBANCE

Capable of speeds up to 11 mph, the High-Speed Low Disturbance (HSLD) coulter option helps you cover acres fast and efficiently. In field testing, the HSLD coulter provided better residue cover and a more level surface finish than other coulter-style applicators available — properly sealing nutrients to lock in each crop's profit potential.

#### WHERE PRODUCTIVITY MEETS PERFORMANCE

- The Nutri-Placer HSLD places nutrients up to 6-inch deep in the root zone—when and where crops need it most.
- New 22.6-inch single coulter cuts through residue with minimal soil disturbance for improved nutrient retention.
- Industry's highest speed capability provides increased acres per hour, lower tractor hours and reduced fuel consumption.
- Cast-iron components and reduced maintenance keep you in the field.

#### CREATE THE PERFECT FIELD FINISH

- Cuts through **heavy residue without plugging** even at high speeds and in tough, fast-changing conditions.
- In Case IH field testing, the Nutri-Placer HSLD provided better residue cover, significantly fewer clods and reduced lateral soil movement compared with competitive coulter-style applicators.
- **Uniform surface finish** preserves valuable ground cover in highly erodible land and heavy, no-till corn conditions.
- Improves soil and moisture retention to reduce run-off and maximize crop uptake.

#### LOW SOIL DISTURBANCE

- Preserves valuable ground cover in highly erodible land and heavy, no-till corn conditions.
- Provides the opportunity for fall, preplant or earlier side-dress applications.
- Superior field finish increases nutrient uptake, minimizes runoff and delivers higher returns.





## **WIPER WHEEL**

While the coulter opens a slot, the wiper wheel holds soil in place. The open design of the wheel eliminates soil and residue between the scraper and coulter blade.

# **HSLD COULTER**

A 22.6-inch, single-disk coulter cuts through residue with minimal soil disturbance up to 11 mph. The 4-degree blade angle opens a precise slot for accurate nutrient placement while right and left coulter positioning delivers accuracy down to each individual row.

#### KNIFE

The cast-iron, spring-loaded knife features carbide inserts for wear and protection of fertilizer tubes. A separately replaceable, extra-long Beaver Tail design with tungsten carbide weld aids in sealing.

#### **CLOSING SYSTEM**

The SharkTooth® blade and walking tandem press wheel firm the soil as the implement rolls through the field. This system works on a pivot to closely follow the ground contour, minimizing closing disturbance. No-tools-required spring down pressure and pivot range adjustments make changes quick and easy.



# COMMERCIAL GRADE FEATURES THAT KEEP YOU IN THE FIELD LONGER

Made for operations of any size, the Nutri-Placer 930 and 940 toolbars meet the needs of today's high efficiency farming practices.

#### **MAXIMUM FLEXIBILITY**

- Excellent ground following capabilities.
- Three section flex on Nutri-Placer 930 models.
- Five section flex on a Nutri-Placer 940 models.
- Simple hydraulic wing fold provides narrow transport for all models up through 65 feet working widths.

#### HYDRAULIC SINGLE POINT DEPTH CONTROL

- Provides quick and easy depth adjustments and is standard on all Nutri-Placer 930 and 940 models.
- Adjustment handle in center of the main frame with decal to advise turns.
- **Depth adjustment** across entire toolbar width.
  - Turn handle clockwise for deeper depth
  - Turn handle counterclockwise for shallower depth
- Independent and tool-less adjusted leveling control for inner and outer wing gauge wheels provides greater simplicity and durability.

#### CONSTANT LEVEL REAR HITCH

- Optional on all Nutri-Placer 930 and 940 units.
- Rear hitch swings and can be extended out in order to facilitate hitching a tank for simple hook-up.
- 25,000 lb. (11 340 kg) hitch towing capacity due to the strong 5×5×5/16-inch tubing that extends up to the torque tube and mainframe support tubes.
- Replaceable poly wear pads on the support/contact points of the hitch allow the hitch to easily move side to side and front to back when needed.
- 1 1/4×4-in. thick hitch bar.

#### **SMOOTH RIDE AT HIGHER SPEEDS**

- Stubble-resistant, high flotation radial tires standard on applicators equipped with shanks.
- Stubble-resistant, high flotation radial tires standard on all HSLD units.
- Walking tandems on both mainframe and wings move independently and maintain contact with the ground, providing a smoother ride.
- Single wheels available for side dress applications.

#### **LED LIGHTING**

- Provides bright, reliable, and safe transport.
- Amber warning lights mounted to the front.
- Red rear brake lights are found at the rear of the mainframe.

#### **STABILIZER WHEELS**

- Double fold models feature frame **mounted gauge wheels** for smooth operation.
- Quickly adjust position with a few turns of the handle.
- Hold the gauge wheel in position with the large pin.





## **NUTRI-PLACER 930 SPECIFICATIONS**

WORKING WIDTH	27.5 FT. (8.4 M)	32.5 FT. (9.9 M)	37.5 FT. (11.4 M)	42.5 FT (12.2 M)	47.5 FT (14.5 M)	
Frame Style	Pull-type					
Row Spacing (Shank)	15 in., 20 in., or 30 in.					
Row Spacing (HSLD)	30 in. (76 cm)					
Main Frame & Wing Tubing	4 in.×6 in. double-rank (10 cm×15 cm)					
Pull Frame	A-Frame 4 in. $\times$ 10 in. tubes (10.1 cm $\times$ 25.4 cm)					
Fold Type		Single fold		Double fold		
Transport Height	10 ft. 6 in. (3.2 m)	12 ft. 4 in. (3.7 m)	13 ft. 10 in. (4.2 m)	13 ft. 6 in	ı. (4.1 m)	
Transport Width		16 ft. 10 in. (5.1 m)		18 ft. 6 in. (5.6 m)		
Main Transport Wheels (Shank)	Standard	Standard single & walking tandem — 280/70R15 radial (6-bolt)		Standard single & walking tandem – 320/70R15 radial (8-bolt)	Standard walking tandem – 320/70R15 radial (8-bolt)	
Wing Wheels (Shank)	Standard single – 320/70R	Standard single – 320/70R15 radial (8-bolt); Standard walking tandem – 280/70R15 radial (6-bolt)			Standard walking tandem – 280/70R15 radial (6-bolt)	
Main Transport Wheels (HSLD)	Standard single – 320/70F	R15 radial (8-bolt); Optional walking tandem	– 280/70R15 radial (6-bolt)	280/70R15 radial (6-bolt) 280/70R15 radial (6-bolt) Standard walking tandem — 320/70R15 radial (8-bolt)		
Wing Wheels (HSLD)	Standard single – 280/70R15 radial (6-bolt); Optional walking tandem – 280/70R15 radial (6-bolt)			Standard walking tandem — 280/70R15 radial (6-bolt)		
Outer Gauge Wheel	None				Pin Adjust Qty. $2-9.5L\times15$ stubble-resistant FI tires	
Hitch	Categor	Category 3 clevis Category 3 clevis (opt. cat. 4)		Category 4 clevis (opt. cat. 5)		
Wing Flex		3 Section flex (7° Down & 16° Up)				
Engine HP Requirement (Shank)	165-220 HP	195-260 HP	225-300 HP	255-340 HP	285-380 HP	
Engine HP Requirement (HSLD)	220-275 HP	260-325 HP	300-375 HP	340 – 425 HP	380-475 HP	
Operating Speed (Shank)	$5-7~\mathrm{mph}~(8.0-11.3~\mathrm{kph})$					
Operating Speed (HSLD)	6 — 11 mph (9.7 — 17.7 kph)					
Depth Adjustment	Single-point hydraulic					
Wheel Pivot Lubrication	Composite self-lubricating bushing					
Hinge Lubrication	Composite self-lubricating bushing					
Shank Options	Rigid Mtd., HD Spring Mtd., Rigid CS, HD Spring CS, or High Clearance Shank (HCS)					
Coulter Options (Shank)	20 in. (51 cm) coulters, 24 in. (61 cm) coulters					
Sealer Options (Shank)	14 in. (36 cm) spring double disk, 18 in. (46 cm) spring double disk-notched, 18 in. (46 cm) spring double disk-dull					
Rear Hitch	Optional constant level rear hitch 25,000 lb. (11 340 kg) towing capacity					
HSLD Row Unit	22.6-inch (57.4 cm) coulter; 4-degree blade angle; Cast-iron knife with carbide inserts; Walking tandem closing system with SharkTooth blade and press wheel					
Weight (Shank)	10,200 lb. (4627 kg)	11,200 lb. (5 080 kg)	14,200 lb. (6441 kg)	15,200 lb. (6895 kg)	16,600 lb. (7 530 kg)	
Weight (HSLD)	10,500 lb. (4763 kg)	12,500 lb. (5 670 kg)	14,500 lb. (6 577 kg)	15,500 lb. (7 031 kg)	17,000 lb. (7711 kg)	



## **NUTRI-PLACER 940 SPECIFICATIONS**

WORKING WIDTH	50 FT. (15.2 M)	60 FT. (18.3 M)	65 FT. (19.8 M)			
Frame Style	Pull-type					
Row Spacing (Shank)	15 in. (938 cm) or 30 in. (76 cm)					
Row Spacing (HSLD)	30 in. (76 cm)					
Main Frame & Wing Tubing	6 in. $\times$ 6 in. triple-rank (15 cm $\times$ 15 cm)					
Pull Frame	T-Bone 6 in. $\times$ 10 in. tubes (15.24 cm $\times$ 25.4 cm)					
Fold Type	5 Section fold, 3 section flex	7 Section fold, 5 section flex	7 Section fold, 5 section flex			
Transport Height	13 ft. 9 in. (4.2 m)					
Transport Width	18 ft. 9 in. (5.7 m)					
Main Transport Wheels (Shank)	Standard walking tandem — 440/55R18 radial (8-bolt)					
Wing Wheels (Shank)	Standard walking tandem — 320/70R15 radial (6-bolt)					
Main Transport Wheels (HSLD)	Standard walking tandem — 440/55R18 radial (8-bolt)					
Wing Wheels (HSLD)	Standard walking tandem — 320/70R15 radial (6-bolt)					
Wing Gauge Wheel (Shank)	No	Pin adjust 20.5-8 load range D (Outer wings only)				
Wing Gauge Wheel (HSLD)	None	None Pin adjust 20.5-8 load				
Hitch	Catego	Category IV/V				
Wing Flex	5 Section flex	5 Section flex (inner wings – 20 degrees up & 9 degrees down; outer wings – 7 degrees up and down)				
Engine HP Requirement (Shank)	300-460 HP	360-550 HP	390-598 HP			
Engine HP Requirement (HSLD)	315-500 HP	375-600 HP	405-650 HP			
Operating Speed (Shank)	5-8 mph (8.0-12.9 kph)					
Operating Speed (HSLD)	6-11 mph (9.7-17.7 kph)					
Depth Adjustment	Single-point hydraulic					
Wheel Pivot Lubrication	Composite self-lubricating bushing					
Hinge Lubrication	Composite self-lubricating bushing					
Coulter Options	24 in. (61 cm) coulters					
Shank Options	HD Spring Mounted or High Clearance Shank (HCS)					
HSLD Row Unit	22.6-inch (57.4 cm) coulter; 4-degree blade angle; Cast-iron knife with carbide inserts; Walking tandem closing system with SharkTooth blade and press wheel					
Sealer Options	18 in. (46 cm) Spring double disk-notched, 18 in. (46 cm) Spring double disk-dull					
Weight (Shank)	21,150 lb. (9752 kg)	22,500 lb. (10 206 kg)	23,000 lb. (10433 kg)			
Weight (HSLD)	23,600 lb. (10705 kg)	26,800 lb. (12156 kg)	28,000 lb. (12 700 kg)			
Rear Hitch	Optional constant level rear hitch 25,000 lb. (11340 kg) towing capacity					

