

  
**Great Plains**  
"Harvest Starts Here."

# GRAIN DRILLS

MIN-TILL • NO-TILL • AIR DRILLS



[GREATPLAINSAG.COM](http://GREATPLAINSAG.COM)

**CONSISTENT RELIABLE ACCURATE**



**GREATPLAINSAG.COM/AGSOLUTIONS**

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BEHIND OUR INNOVATIVE SOLUTIONS





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The Great Plains Drill line is the most comprehensive line of seeding equipment ever assembled. Every piece is focused on a task – and every model is engineered to help you achieve your goals. Whether you are seeding cover crops in the north, rice in the south, or wheat on the plains, Great Plains offers the most dependable, quality-built product for your needs.

Since 1976, Great Plains has been known for its high-quality drills and industry-leading seeding technology. In this catalog, you will find innovative drills like the BD7600 that offers legendary seeding performance and the latest options, like DrillCommand® that puts

control of the drill at your fingertips; drills capable of seeding the fluffiest native grasses; drills designed to plant in conventional seedbeds and others to penetrate the toughest no-till conditions; and air drills designed to cover large acreages.

Great Plains is proud to offer you these reputable products and we want you to know our commitment to you will remain long after your purchase. Through our knowledgeable dealer network, helpful service personnel, educational resources, and informative website, we are committed to helping you achieve your goal of a bountiful harvest.



# 26'-50' FOLDING MIN-TILL

Great Plains has revolutionized the folding box drill once again to maximize productivity and efficiency in the field. The BD7600 Box Drill features an optional split-box configuration and a larger box capacity - up to 3.8-bu./ft. The advanced metering system handles small

to large seeds and fertilizer with greater accuracy and consistency. The BD7600 offers producers legendary durability and seeding performance with a variety of options, including DrillCommand® for on-the-go control and monitoring from the tractor cab.



NOW AVAILABLE IN 50'



**2-SECTION MODEL**  
BD7600-26



**3-SECTION MODELS**  
BD7600-30, BD7600-40, BD7600-50

# FEATURES & BENEFITS



## GREAT PLAINS METERING SYSTEM

This innovative system meters by shaft speed, adjusting for different application rates by changing the meter wheel rpm. Large seed, small seeds, and fertilizer can all be metered through the same seed cup.



## STURDY BOX DESIGN & STRUCTURE

The updated frame and seed boxes demonstrate industry-leading durability and flexibility. The geometry of the seed boxes allows them to be filled without moving any seed by hand and the optional split-box design accommodates a variety of seed sizes and starter fertilizers. Seed boxes are large capacity and optional LED lights are available for fills in the dark.



## HYDRAULIC DRIVE SYSTEM

This optional drive system streamlines operation with DrillCommand®, an easy-to-use ISOBUS-compatible interface that puts the control of the drill at your fingertips. This industry-leading technology provides automatic section control and variable-rate capabilities while simplifying operation and calibration.



## PRESS WHEEL OPTIONS

Choose from 3"x13" double rib, 3"x13" center rib, 2"x13" smooth, 3"x14" peak, 1"x12" double V, or 1.25"x13.5" double wedge-style press wheels (availability depends on row spacing).



## ALTERNATING LEADING EDGES

The disc blades are offset, with alternating leading edges to enhance stability and reduce side-shifting for greater precision.



## T-HANDLE DEPTH CONTROL

T-handle offers 18 different positions for simple adjustments and accurate depth control.

## OPTIONS (see website for complete list of features & options)



**TOPCON XD & XD+ MONITORS**  
Monitors are available in two screen sizes: 7" (XD) and 12.1" (XD+).



**NEEDHAM SEED TUBES**  
Smooth interior improves flow of seed and fertilizer.



**BLOCKAGE MONITORS**  
Monitor seed flow to ensure seeding performance.



**BOX LID LIGHTS**  
LED lights provide seed box visibility in low light conditions.



**SCALES**  
Measure and monitor accurate product weights in the boxes

26' - 50' Folding Min-Till Drills	Working Width	Transport Width	Transport Height	Engine H.P. Required	Row Spacing	Empty Weight
BD7600-26	26' 5"	16'	8' 1"	112+	6", 7.5', 10"	13,318-16,781
BD7600-30	30'	16'	7' 4"	128+	6", 7.5', 10"	16,845-20,145
BD7600-40	40'	16'	7' 4"	170+	6", 7.5', 10"	19,880-25,500
BD7600-50	50'	16'	8' 9"	240+	6", 7.5', 10"	37,910-42,870

See [GreatPlainsAg.com](http://GreatPlainsAg.com) for complete specifications. Specifications are subject to change without prior notification. Images may not depict current or standard production models.



## ADDITIONAL STANDARD FEATURES

- 00 Series openers w/ alternating leading edge disc blades
- Dual-function meters
- Wide steel walkboards w/ steps and grab handles
- Walkboards fold up for access to the meters and row units
- Hydraulic jack and parking stands
- Hydraulic oil filter for down-pressure system
- Walking tandem transport wheels on 30', 40', and 50' models
- Tool box w/ calibration equipment and hose ring pliers
- Simplified down-pressure hydraulics
- V-bottom dividers in main seed boxes
- Seed level indicators for each box
- LED safety lighting

[GREATPLAINSAG.COM](http://GREATPLAINSAG.COM)



# GREAT PLAINS METERING SYSTEM

The Great Plains Metering System on the BD7600 Series Box Drills meters large seed, small seeds, and fertilizer — all through the main box of the drill. The system has been rigorously tested for durability

and is designed to meter seed and fertilizer with greater accuracy. Calibration has also been simplified to save producers both time and money.



**ALL SEEDS IN ONE METER**  
Each seed meter comes with meter wheels for small seeds and regular seeds. Meter wheels are staggered for optimum distribution.



**3-POSITION SEED GATE**  
Seed gates have 3 positions: narrow and wide openings to tailor input into meters, or closed completely for skip-rows.



**EASY DISASSEMBLY**  
No tools are needed to completely disassemble the seed cups for easy maintenance.



**CLEAR WIND COVER**  
Clear cover keeps high winds from disturbing seed flow and pivots out of the way for closer inspection of seed meter wheels.



**MULTI-POSITION OUTPUT GATE**  
Output gate is adjustable to accommodate seeds of various shapes and sizes or opens completely for easy cleanout.



**METER WHEELS**  
Small and regular seed wheels are standard with each seed cup; a third seed wheel for large seed/fertilizer is optional.



**ROCK PROTECTION**  
The preloaded output gate expels large obstacles from the seed cup, then springs back into position without harming the cup.



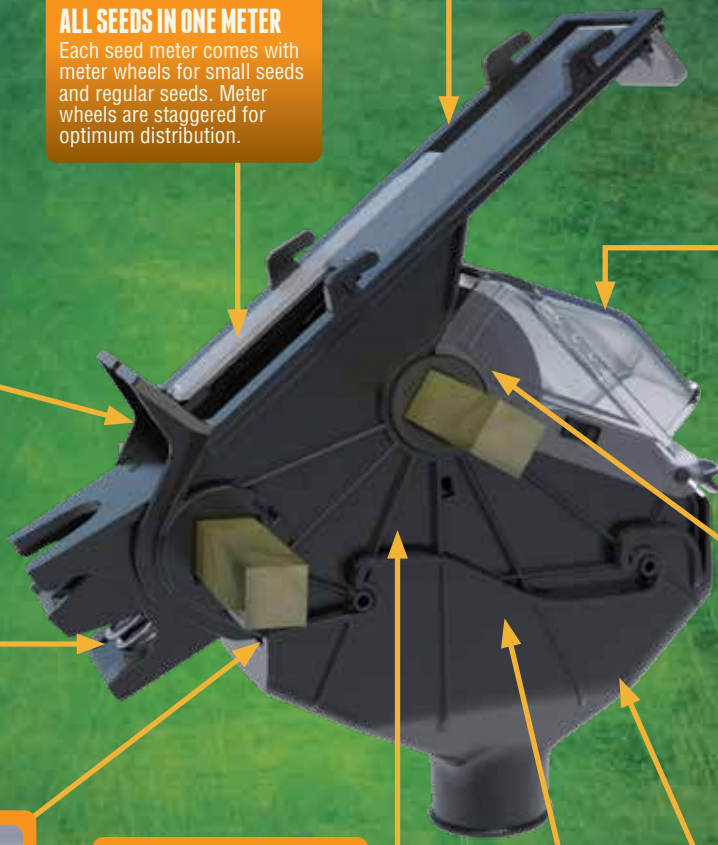
**CHEVRON SEED GATE**  
Chevron-shaped seed gates distribute seed more evenly into the seed tubes for improved spacing accuracy in the seed trench.



**SINGLE SEED GATE LEVER**  
Output seed gates are on a common shaft, which lets the operator change all output gates per box at one time from a central location.



**REMOVABLE FUNNEL**  
Single-handed operation to drop the bottom of the seed cup funnel for quick calibration and inspection of seed meters.



DrillCommand brings a new level of accuracy, convenience, and functionality to Great Plains BD7600 Box Drills. Intuitive and easy-to-navigate buttons with simple-to-understand icons make using this software

quick and unimposing. This option works with most ISOBUS-compatible monitors, including Mueller, Topcon, Trimble, Ag Leader, John Deere, Case IH, and New Holland.



### SECTION CONTROL

Controls individual box sections manually, or automatically with a prescription map.



### MONITOR SEED LEVEL

Reads and displays seed level warnings from moisture sensors located near the bottom of the seed boxes.



### EASY CALIBRATION

Allows the operator to find a calibration factor per product by using the monitor in the cab and activating the calibration button.



### PRODUCT DATABASE

Lets the operator enter a variety of different products into a product database. Also, these products can be assigned to different 'hoppers'.



### SETTINGS

Simulation 0.0 mph  
Implement 0.0 mph  
10447 Imp/Lines/300FT

### SPEED OPTIONS

Get speed from a variety of sources, including the mounted radar, or tractor speed and GPS, if available. The provided radar can be dialed in and calibrated in the cab.



### RATE ADJUSTMENT

Control the rate manually, or automatically with a prescription map. Add and subtract buttons increase or decrease the applied rate on the go.



### MONITOR BLOCKAGE

Receive blockage notifications from a DICKEY-john® Blockage System via two sensors per box.



### IN-CAB DIAGNOSTICS

The diagnostics buttons on the monitor allow the operator to quickly identify and remedy any issues that may arise.



# 13' END WHEEL

Providing big-drill performance in a smaller machine, the Great Plains 1300 End Wheel Drill is one of the best built, most accurate end wheel drills on the market. Heavy-duty openers feature hydraulically adjustable down pressure for consistent seed placement along the

full width of the unit. Its rugged construction, combined with a superior opener system, make the unit ideal for minimum-till conditions and its low profile matches up well with a pickup bed for easy loading.



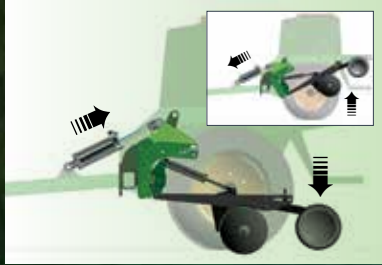
1300(F)

# FEATURES & BENEFITS



## 00 SERIES OPENER

00 Series openers are designed for min-till fluted feed drills. Hydraulic down pressure applies ample penetration and depth control. The full-length seed tube guides seed all the way to the bottom of the seed trench to ensure excellent seed placement.



## HYDRAULIC DOWN PRESSURE

A single hydraulic cylinder lifts openers out of the way for transport and end-row turns (inset). The same cylinder also applies down pressure to the 5-position adjustment stop. This setting allows the operator to quickly change the amount of down pressure on the openers.



## PRESS WHEEL OPTIONS

Single press wheels include a 3"x13" double rib press wheel; a 3"x13" center rib press wheel; a 2"x13" smooth press wheel; or a 3"x14" peak press wheel for arid areas. A 1"x12" double V press wheel is also offered for 7½" and 10" spacings.



## 3.2 BUSHEL-PER-FOOT SEED BOX

The 1300's large seed box means more time seeding and fewer stops to fill.



## END WHEEL DRIVE

Large end wheels provide excellent ground drive to the seed meters. Lockout hubs save drive components from wear.



## T-HANDLE DEPTH CONTROL

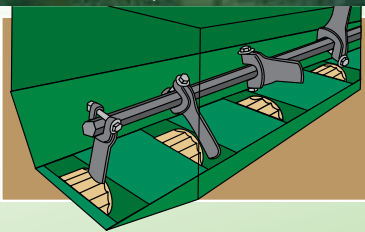
T-handle offers 18 different positions for accurate depth control.

## OPTIONS (see website for complete list of features & options)



### SMALL SEEDS BOX ATTACHMENT

Mounts directly to the back of the main seed box; 3.2-bushel capacity.



### SEED BOX AGITATOR

Eliminates bridging and provides consistent seed flow to the seed cups.



### FERTILIZER BOX (1300F)

Main seed box can be split for seed and fertilizer application.



### AIR-DESIGN SCRAPERS

The ideal solution for higher residue, moist conditions.

13' End Wheel Drills	Working Width	Transport Width	Transport Height	Engine H. P. Required	Row Spacing	Empty Weight
1300	13'	15' 7"	5' 6"	65+	6', 7.5', 10'	3,500-4,200
1300F	13'	15' 7"	5' 6"	65+	6', 7.5'	4,100-4,600

See [GreatPlainsAg.com](http://GreatPlainsAg.com) for complete specifications.

Specifications are subject to change without prior notification. Images may not depict current or standard production models.



## ADDITIONAL STANDARD FEATURES

- 4-speed sprocket settings
- Safety chain
- Straight-arm openers
- 1¼"-wide fluted feed cups w/ powdered metal flutes
- Extra-wide walkboard w/ steps
- Adjustable clevis-style hitch
- Tongue jack
- Cylinder kit
- Acremeter
- Seed level indicator
- V-bottom dividers
- LED safety lighting

[GREATPLAINSAG.COM](http://GREATPLAINSAG.COM)



# NATIVE GRASS DRILLS

Min-Till Native Grass Drills from Great Plains are the perfect fit for farmers and contractors who need to seed native grasses over a large number of acres. 3-point configurations are offered in 12' or 15' working widths;

2-section, folding models are available in 24' and 30' working widths. All models feature a 1 bu./ft. Series II native grass box with a picker-wheel system that effectively meters fluffy native grass mixes.

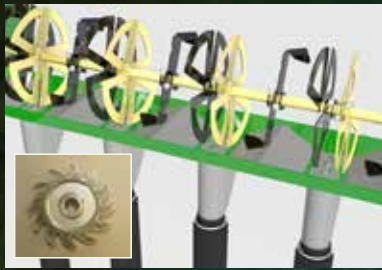


**3-POINT MODELS**  
3PNG12, 3PNG15



**2-SECTION MODELS**  
2SNG24, 2SNG30

# FEATURES & BENEFITS



## SERIES II NATIVE GRASS DRIVE

This system provides higher seeding rates and more aggressive native grass feeding than other boxes. It meters even the fluffiest native grass seed by continually moving the seed with the agitator and by pulling it down out of the seed box and into the native grass seed tube with the aggressive picker wheel (inset).



## NATIVE GRASS OPENER

This opener features 13.5" blades with 1/4" offset to aid in penetration. It has the ability to plant three different seed types at three different rates, at the same time. An extra-large seed tube, ideal for native grass, allows the seed to flow to the trench without bridging.



## NO-TILL CONVERSION

If equipped with a single gauge wheel, a 3PNG12 or 3PNG15 can be converted to a no-till drill by adding a Center Pivot Hitch.



## PRESS WHEEL OPTIONS

Choices include 3"x13" double rib press wheels, 3"x13" center rib press wheels, or 2"x13" smooth press wheels that firm the soil directly over the seed.



## SINGLE OR DUAL GAUGE WHEELS

Choose between single or dual gauge wheels. Single gauge wheels can be ordered with either implement tires or heavy-duty skid steer tires.



## SIMPLE GROUND DRIVE

The adjustable ground-drive gauge wheel features 4" of travel for following the contours of uneven fields.

## OPTIONS (see website for complete list of features & options)



### SMALL SEEDS BOX

Separate box that mounts directly to the back of the main seed box.



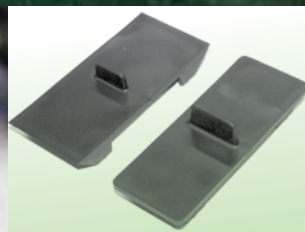
### FLAT-FOLD MARKER

Heavy-duty markers with adjustable discs to penetrate residue and soil.



### PRESS WHEEL SCRAPERS

Keeps the press wheels clean to improve depth control.



### SEED PLUGS

Redirect seed flow to desired rows; easy to install and remove.



### PULL PACKAGE

Turns 3-point drills into pull-type machines.

Native Grass Drills	Working Width	Transport Width	Transport Height	Engine H.P. Required	Row Spacing	Empty Weight
3PNG12	11' 8"	12'	N/A	85+	7.5", 10"	2,395 - 4,313
3PNG15	15'	15'	N/A	110+	7.5", 10"	3,243 - 5,510
2SNG24	24' 9"	14'	7' 7"	125+	7.5"	8,200
2SNG30	30'	14'	7' 7"	140+	7.5"	8,800

See [GreatPlainsAg.com](http://GreatPlainsAg.com) for complete specifications.

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## ADDITIONAL STANDARD FEATURES

- 2-bu./ft. main seed box capacity
- 1-bu./ft. native seed box capacity
- Acremeter
- 00 Series II native grass opener
- Cat. 2, 3, and 3N hitch
- 9.5L x 15 gauge wheel tires
- Slotted clevis gauge wheel turnbuckle
- Gauge wheel brake
- Seed box sight glass
- Walkboard w/ step
- Calibration crank
- LED safety lighting

CAPABLE  
3 BOX 3 SEED 3 RATE  
3 3 3

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# 12', 15', 20', & 25' 3-POINT

Great Plains offers these smaller 3-point models to fill a wide range of applications and farming practices. They offer large seed boxes with the ability to add other optional boxes to seed small seeds and/or apply

dry fertilizer. For added versatility, select models can be converted from min-till to no-till by adding a Great Plains Center Pivot Hitch (CPH) or Precision Fertilizer Hitch (PFH).



**12' MODEL**  
1200



**15' MODELS**  
1500, 1510



**20' MODELS**  
2000, 2020F



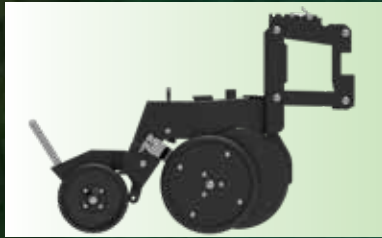
**25' MODEL**  
2520F

# FEATURES & BENEFITS



## 00 SERIES OPENER (1200, 1500, 2000)

00 Series openers feature a proven welded box design. 13.5", 4mm blades mounted on 205 triple-lip sealed bearings are offset ¼" for easier penetration in tough conditions. A rear depth-controlling gauge wheel uses a T-handle adjuster with 18 depth settings. A full-length seed tube guides the seed to the bottom of the seed trench and optional seed firmers gently press the seed into the soil to ensure proper seed-to-soil contact.



## 20 SERIES OPENER (2020F, 2520F)

20 Series openers are an excellent choice when planting in stale seedbed environments and bedded fields. Much like a planter row unit, this opener has 2" side-depth wheels for accurate depth control and consistent seed placement.



## PRESS WHEEL OPTIONS

Choices include 3"x13" double rib, 3"x13" center rib, 2"x13" smooth, 1"x12" double V, and 1.25"x13" double wedge press wheels. Options vary with model and row spacings.



## 4-SPEED GEARBOX

Changing seed rates is quick and effortless with these permanently lubricated, sealed gearboxes. Available on 00 Series models.



## HEAVY-DUTY MAINFRAME

Category 2, 3, and 3N hitch on a heavy-duty trussed mainframe provides unmatched strength and durability (00/10 Series models)



## V-BOTTOM DIVIDERS

Dividers are designed for even and complete seed box cleanout and help to distribute all the seed to the seed cups. Seed cups are 1¾" wide with powdered metal flutes.

## OPTIONS (see website for complete list of features & options)



### SMALL SEEDS BOX ATTACHMENT

Mounts to the back of the main seed box to handle small seeds like clover and alfalfa.



### FERTILIZER ATTACHMENT

Easy cleanout and six-point meter wheels accurately meter fertilizer.



### GAUGE WHEEL OPTIONS

Choose dual gauge wheels or upgrade standard singles to heavy-duty skid steer tires.

### PRESS WHEEL SCRAPERS

Keep the press wheels clean to improve depth control.

12', 15', 20', & 25' 3-Point Drills	Working Width	Transport Width	Transport Height	Engine H.P. Required	Row Spacing	Empty Weight
1200	12'	13'	N/A	85+	6', 7.5"	2,659 - 2,959
1500	15'	16'	N/A	110+	6', 7.5", 10"	2,853 - 3,573
2000	20'	21'	N/A	250+	6', 7.5", 10"	3,820 - 4,780
1510	15'	16'	N/A	110+	7.5"	3,645
2020F	20'	21'	N/A	250+	7.5', 8', 9.5"	5,860 - 7,866
2520F	25'	26' 3"	N/A	275+	7.5', 8', 9.5"	6,180 - 10,439

See [GreatPlainsAg.com](http://GreatPlainsAg.com) for complete specifications.

Specifications are subject to change without prior notification. Images may not depict current or standard production models.

## ADDITIONAL STANDARD FEATURES

- 10 Series openers on 1510
- 9.5L x 15 gauge wheel tires (12' and 15' models)
- 11L x 15 gauge wheel tires (20' and 25' models)
- Slotted clevis gauge wheel turnbuckle
- Gauge wheel brake
- Protected gauge wheel drive chain
- 2.4-bu./ft. seed box capacity
- Lift-assist cylinder on box lid
- Seed level indicator
- Acremeter
- 17½"-wide walkboard w/ steps at each end
- Tapered roller gauge wheel bearings
- LED safety lighting

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# 15' HEAVY-DUTY 3-POINT

10HD Series Drills are available in 15' widths and in two meter styles: fluted or precision. "Fluted" models feature reliable fluted-feed meters. These combine 1 $\frac{1}{4}$ " cups and a 4-speed transmission to effectively meter almost any seed. "Precision" models are offered with Singulator

Plus™ meters that singulate many seed types, including soybeans, sorghum, cotton, and even ultra low-rate rice. Multiple row-spacing options further tailor these drills to farmer needs.



15' MODELS  
1510HDF, 1510HDP

# FEATURES & BENEFITS



## 10 SERIES OPENER

The 10HD Series is truly a heavy-duty opener with 15" opener blades and a ½" lead to penetrate easier. A full-length seed tube and trailing flap ensure the seed is "dead dropped" in the bottom of the trench. Parallel linkage keeps the openers level throughout their ten inches of travel, and multiple press wheel options are available to increase the efficiency of these drills in many soil types. The openers are designed with a lock-up feature to vary row spacing and an 18-position T-handle adjusts the depth.



## FLUTED FEED (HDF MODELS)

Exclusive Great Plains fluted feed cups deliver outstanding accuracy for a large variety of seed shapes and sizes, and maintain precise delivery in either fast or slow drilling conditions.



## PRECISION METER (HDP MODELS)

For even more accuracy, the Singulator Plus™ meter evenly spaces seeds in the row and allows the operator to plant by population similar to a planter. Precision models come with a choice of seed meter wheels.



## PRESS WHEEL OPTIONS

Choose from 3"x13" center rib; 1"x12" double V; or 1.25"x13" double wedge.



## LADDER FRAMES

Fully welded, ladder-style frames give these 3-point drills added strength and durability.



## V-BOTTOM DIVIDERS

Dividers help distribute all the seed to the seed cups.

## OPTIONS (see website for complete list of features & options)



### SMALL SEEDS BOX ATTACHMENT

Mounts to the back of the main seed box to handle small seeds like clover and alfalfa.



### FERTILIZER ATTACHMENT

Easy cleanout; the six-point meter wheels accurately meter fertilizer.



### UNIT-MOUNTED COULTERS

Aids in row unit penetration and cuts trash ahead of the double-disc opener.



### ROW MARKERS

Heavy-duty markers are engineered to penetrate residue and soil.

15' Heavy-Duty 3-Point Drills	Working Width	Transport Width	Transport Height	Engine H.P. Required	Row Spacing	Empty Weight
1510HDF	15'	15' 11"	N.A.	110+	7.5', 10"	4,200 - 4,950
1510HDP	15'	15' 11"	N.A.	110+	7.5', 10"	4,780 - 5,530

See [GreatPlainsAg.com](http://GreatPlainsAg.com) for complete specifications. Specifications are subject to change without prior notification. Images may not depict current or standard production models.



## ADDITIONAL STANDARD FEATURES

- 9.5L x 15 gauge wheel tires
- Slotted clevis gauge wheel turnbuckle
- Protected gauge wheel drive chain
- Cat. 2, 3, and 3N hitch
- 2.4-bu./ft. seed box capacity
- Lift-assist cylinder on box lid
- Seed level indicator
- 17½"-wide folding walkboard
- Ladder bundle
- Meter cleanout and shutoff (HDP models)
- Tapered roller gauge wheel bearings
- Hex drive shafts
- Cast blade separator
- Acremeter
- Two heavy-duty down-pressure springs
- LED safety lighting

[GREATPLAINSAG.COM](http://GREATPLAINSAG.COM)



# 27' & 30' 3-POINT MIN-TILL

If economy and accuracy are your criteria for a new grain drill and transport-width is not a concern, this is your grain drill! Available in 27' and 30' widths, these 3-point mounted models feature our incredibly reliable and

extremely accurate 00 Series openers. These rugged drills are at home in bedded irrigation applications and large flat fields.



2700 & 3000

# FEATURES & BENEFITS



## 00 SERIES OPENER

00 Series openers feature a proven welded box design. 13.5", 4mm blades mounted on 205 triple-lip sealed bearings have a ¼" lead opener blade for easier penetration in tough conditions. An 18-position T-handle controls the depth of each opener. Full-length seed tubes guide seed to the bottom of the trench for exceptional accuracy, as optional seed firmers gently press the seed into the soil to ensure proper seed-to-soil contact.



## GAUGE WHEELS

The single gauge wheel configuration allows both gauge wheels to run at the bottom of bedded irrigation hills to improve depth gauging. Optional dual gauge wheels are also available.



## PRESS WHEEL OPTIONS

Choices include 3"x13" double rib press wheels, 3"x13" center rib press wheels that create a crease over the seed to aid in even seed emergence, or 2"x13" smooth press wheels that firm the soil directly over the seed.



## BEDDED IRRIGATION SETUP

With the bedded irrigation setup, openers are raised or lowered to match peaks and valleys of raised beds to maximize seeding accuracy.



## 4-BAR LADDER FRAME

Fully welded, 4-bar ladder-style frames give these 3-point drills added strength and durability.



## V-BOTTOM DIVIDERS

Dividers help distribute all the seed to the seed cups.

## OPTIONS (see website for complete list of features & options)



### SMALL SEEDS BOX ATTACHMENT

Mounts to the back of the main seed box to handle small seeds like clover and alfalfa.



### DUAL GAUGE WHEELS

Order dual gauge wheels when extra flotation is needed.



### ROW MARKERS

Heavy-duty markers are engineered to penetrate no-till residue and soil.



### PRESS WHEEL SCRAPERS

Keep the press wheels clean to improve depth control.

27' & 30' 3-Point Min-Till Drills	Working Width	Transport Width	Transport Height	Engine H.P. Required	Row Spacing	Empty Weight
2700	26' 8" - 27' 6"	28'	5'	160+	7.5", 8", 10"	3,658-4,128
3000	30'	30' 6"	5'	170+	7.5", 10"	3,996-4,296

See [GreatPlainsAg.com](http://GreatPlainsAg.com) for complete specifications. Specifications are subject to change without prior notification. Images may not depict current or standard production models.



## ADDITIONAL STANDARD FEATURES

- Slotted clevis gauge wheel turnbuckle
- Gauge wheel brake
- Protected gauge wheel drive chain
- Sprocket-box speed change
- 2-bu./ft. seed box capacity
- Lift-assist cylinder on box lid
- Seed level indicator
- Acremeter
- 17½"-wide walkboard w/ steps at each end
- Tapered roller gauge wheel bearings
- Seed tubes and full-length flaps
- Hex drive shafts
- 1¼"-wide fluted feed cups w/ powdered metal flutes
- Cat. 3 & 3N hitch
- LED safety lighting

[GREATPLAINSAG.COM](http://GREATPLAINSAG.COM)



# 30' & 40' FOLDING MIN-TILL

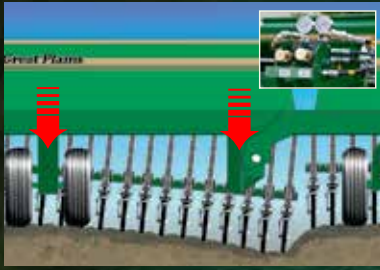
These 3-Section Min-Till Drills from Great Plains offer an economical solution for mid-sized operations. They are designed with large seed boxes to keep operators in the field longer between fills. Wing sections feature 20°

of upward flex and 15° of downward flex for superior performance on terraced ground, and can be folded to a narrow 15' wide for transporting down the road or between fields.



3S-3000/HD, 3S-4000/HD

# FEATURES & BENEFITS



## CONSTANT HYDRAULIC DOWN PRESSURE

This feature optimizes seed placement at all times. Active hydraulics keep openers in uniform contact with soil in uneven terrain and varying soil types. Down pressure is applied independently at both ends of each subframe, maximizing the openers' ground-hugging capabilities. The center and wing sections have separate, adjustable hydraulic circuits (inset). This allows the settings to be different between sections, which is helpful when removing wheel tracks or if more pressure needs to be added to the wings.



## 00 & 00HD SERIES OPENERS

00 Series openers utilize 13.5", 4mm disc blades with a 1/4" leading edge. The 00HD Series opener is "beefed up" with a stronger opener body and heavier down-pressure springs than the standard 00 Series. Its 15", 4mm blades are offset 1/2" for better penetration in harsher field conditions.



## ALL SEED OR SEED & DRY FERTILIZER

Choose all seed or seed/fertilizer models. Fertilizer units let the operator partition off the large 3.2-bu./ft. seed box to get the best ratio of seed to fertilizer. Partitions include: 60% seed to 40% fertilizer; 68% seed to 32% fertilizer; or 55% seed to 45% fertilizer.



## PRESS WHEEL OPTIONS

Single press wheels include 3"x13" center rib, 2"x13" smooth, or 3"x14" peak. Double press wheels include 1"x12" double V or 1.25"x13" wedge-style press wheels (availability depends on row spacing).



## LOWER OPENER PIVOT POINT

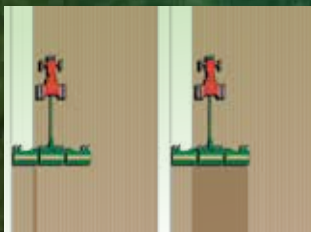
Openers pivot around gauge wheel axles, which improves the opener's contact with the ground on terraces and undulations.



## T-HANDLE DEPTH CONTROL

T-handle offers 18 different positions for simple adjustments and accurate depth control.

## OPTIONS (see website for complete list of features & options)



### POINT-ROW CLUTCHES

Shut off drill sections for point-row seeding.



### SMALL SEEDS BOX

Mounts to the back of the main seed box to handle small seeds with ease.



### FLAT-FOLD ROW MARKERS

Heavy-duty markers are engineered to penetrate tough residue and soil.



### KNOCK-DOWN KIT

Combines a blade scraper with a flexible deflector for sticky soil conditions.



### SHAFT MONITOR

An economical way to monitor that seed is being delivered.

30' & 40' Folding Min-Till Drills	Working Width	Transport Width	Transport Height	Engine H.P. Required	Row Spacing	Empty Weight
3S-3000(F)	30'	15'	7' 4"	125+	6", 7.5", 10"	12,409+
3S-3000HD(F)	30'	15'	7' 4"	125+	6", 7.5", 10"	14,209+
3S-4000(F)	40'	15'	7' 4"	180+	6", 7.5", 10"	16,500+
3S-4000HD(F)	40'	15'	7' 4"	180+	6", 7.5", 10"	19,934+

See [GreatPlainsAg.com](http://GreatPlainsAg.com) for complete specifications.

Specifications are subject to change without prior notification. Images may not depict current or standard production models.



## ADDITIONAL STANDARD FEATURES

- 1 3/4"-wide fluted feed cups w/ powdered metal flutes
- Acremeter
- Skid steer tires
- Tongue jack (10,000-lb. capacity)
- Hydraulic oil filter for down-pressure system
- Dual gauge wheels
- Steel walkboards w/ steps
- Tractor hydraulic bypass system
- Parking stands
- V-bottom dividers
- Seed level indicators for each box
- LED safety lighting

[GREATPLAINSAG.COM](http://GREATPLAINSAG.COM)



# 12' END WHEEL NO-TILL

The Great Plains 1206NT Drill has long been used by farmers and cattlemen, conservation groups like Pheasants Forever and NRCS for rental machines, and roadside contractors who need simple-to-operate, yet durable drills. This drill features large end wheels

designed for superior ground-gauging in rugged terrain. Additionally, the inline end wheels minimize sideloading on contours and side hills, dramatically extending the life of the no-till openers.



1206NT

# FEATURES & BENEFITS



## 06 SERIES OPENER

The O6 Series row unit utilizes an integrally-mounted coulters that cuts residue and prepares a mini seedbed for the trailing double-disc opener. Opener discs are 13.5" in diameter with 4mm-thick blades, 205 triple-lip sealed bearings, and a 1/4" opener disc lead. The unique design of the seed tube and trailing flap controls the seed all the way to the bottom of the seed trench where the seed stays in place.



## LEAD COULTER OPTIONS

Choose between a wide 3/4" wavy blade, a 5/8" Turbo coulters blade that is aggressive and prepares a mini seedbed ahead of the opener, or a 5/16" fluted coulters blade that penetrates easily to perform minimum tillage.



## PRESS WHEEL OPTIONS

Choices include, from left, single 3"x13" double rib press wheels; single 3"x13" center rib press wheels; single 2"x13" smooth press wheels; and 1"x12" double V press wheels.



## 4-SPEED GEARBOX

Changing seed rates is quick and effortless with these permanently lubricated, sealed gearboxes.



## END WHEEL DRIVE

Large end wheels provide excellent ground drive to the seed meters. Lockout hubs save drive components from wear.



## T-HANDLE DEPTH CONTROL

T-handles on each opener offer 18 different positions for simple adjustments and accurate depth control.

## OPTIONS (see website for complete list of features & options)



### SMALL SEEDS BOX ATTACHMENT

Mounts to the back of the main seed box to handle small seeds. 2.62 bu. capacity.

### NATIVE GRASS BOX

Add this 12-bu. box to effectively seed light, fluffy native grasses and mixes.

### FERTILIZER BOX

Easy cleanout and six-point meter wheels accurately meter dry fertilizer. 12 cu. ft. capacity.

### SEED BOX AGITATOR

Eliminates bridging and provides consistent seed flow to the seed cups.

12' End Wheel No-Till Drill	Working Width	Transport Width	Transport Height	Engine H.P. Required	Row Spacing	Empty Weight
1206NT	12'	15' 7"	7'	75+	7.5'	5,965

See [GreatPlainsAg.com](http://GreatPlainsAg.com) for complete specifications. Specifications are subject to change without prior notification. Images may not depict current or standard production models.

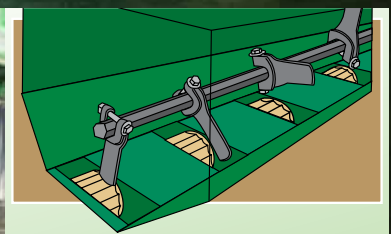


## ADDITIONAL STANDARD FEATURES

- Hydraulic depth stop
- Acremeter
- 2.4-bu./ft. box capacity (28.8 bu.)
- 1 3/4"-wide fluted feed cups w/ powdered metal flutes
- Calibration crank
- Grease bank
- Direct link press wheel for depth control
- Heavy-duty coil springs
- Seed tubes and flaps
- Walkboard w/ steps
- Spring steel coulters mounting bars
- Weight bracket
- Pintle or clevis hitch
- LED safety lighting



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# 24' & 30' NO-TILL

The field-proven 24' and 30' Pull-Type Drills from Great Plains are designed and built to handle the toughest no-till conditions. Featuring the Great Plains 10 Series opener and coulter combination, these two-section drills precisely place seed in the bottom of the

seed trench for maximum emergence. The lead coulter on these machines creates a mini seedbed for the opener to plant into, ensuring a mellow environment for excellent emergence.



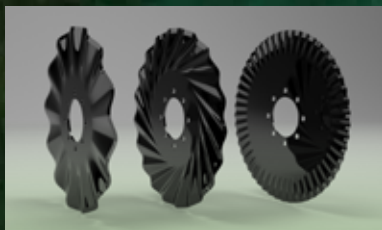
2N-2410, 2N-3010

# FEATURES & BENEFITS



## COULTER-ASSISTED OPENER SYSTEM

This system splits no-till seeding into two operations: penetration and seed placement. Preloaded at 450 lbs., coulters get the job done by working at the desired depth, ensuring optimum seed placement for a uniform stand. Increase coulters depth to penetrate hard, dry soils, or reduce coulters depth in soft conditions. This allows the 10 Series parallel linkage double-disc openers to properly place the seed.



## LEAD COULTER OPTIONS

Choose between a wide  $\frac{3}{4}$ " wavy blade, a  $\frac{5}{8}$ " Turbo coulters blade that is aggressive and prepares a mini seedbed ahead of the opener, or a  $\frac{3}{4}$ " fluted coulters blade that penetrates easily to perform minimum tillage.



## HEAVY-DUTY TIRES

Eight skid steer tires help keep this beefy no-till drill on top of the ground and provide added protection against tire damage from BT corn stalks and other field hazards.



## PRESS WHEEL OPTIONS

Single press wheel choices include either 3"x13" double rib or center rib, or 2"x13" smooth. 1"x12" double V press wheels are also an option.



## USER-FRIENDLY FOLD SYSTEM

The drill folds and unfolds electro-hydraulically from the tractor seat!



## T-HANDLE DEPTH CONTROL

Seeding depth is set by the 18-position T-handle at the rear of each opener.

## OPTIONS (see website for complete list of features & options)



### SHAFT MONITOR

Economical way to monitor if the drill stops delivering seed.



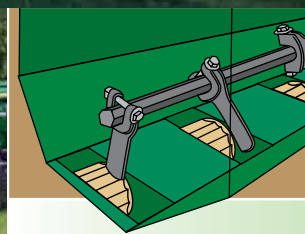
### SMALL SEEDS BOX

Mounts directly behind the main seed box to handle small seeds.



### ROW MARKERS

Heavy-duty markers engineered to penetrate no-till residue and soil.



### SEED BOX AGITATOR

Eliminates bridging and provides consistent seed flow to the seed cups.



### SEED FIRMERS

Keeps the seed in the trench as it firms the seed into the soil.

24' & 30' No-Till Drills	Working Width	Transport Width	Transport Height	Engine H.P. Required	Row Spacing	Empty Weight
2N-2410	24'	17' 1"	8' 4"	165+	7.5', 10"	16,000-17,400
2N-3010	30'	17' 1"	8' 4"	200+	7.5', 10"	18,400-20,100

See [GreatPlainsAg.com](http://GreatPlainsAg.com) for complete specifications. Specifications are subject to change without prior notification. Images may not depict current or standard production models.



## ADDITIONAL STANDARD FEATURES

- Fluted feed cups w/ powdered metal flutes
- 2.1-bu./ft. welded seed box
- 4-speed gearbox drive
- Acremeter
- V-bottom dividers
- Grease banks
- Seed level indicator
- Point-row clutches
- LED safety lighting

GREATPLAINSAG.COM



# 20' & 30' NO-TILL AIR DRILLS

The Great Plains NTA-2007 and NTA-3007 are highly productive air drills designed for mid-sized applications. Each have high-capacity bulk tanks on board and are packed with features, like simplified rate calibration

and cleanout to make no-till seeding more accurate and productive. In spite of their wider working widths, these 20' and 30' air drills fold to under 10' wide for easier transport from field to field.



NTA-2007



NTA-3007

# FEATURES & BENEFITS



## COULTER-ASSISTED OPENER SYSTEM

This system splits no-till seeding into two operations: penetration and seed placement. Preloaded at 450 lbs., frame-mounted coulters get the job done by working at the desired depth to ensure optimum seed placement for a uniform stand. Increase coulters depth to penetrate hard, dry soils, or reduce coulters depth in soft conditions. This allows the 07 Series double-disc openers to properly place the seed. Seeding depth is set by the 18-position T-handle at the rear of the opener. Coulters choices include 3/4" wavy, 5/8" Turbo, or a 5/16" fluted blade, or opt for no coulters, if desired.



## UNIFORM SEED DISTRIBUTION

A single fan supplies air to a divided manifold where the star-wheel meters drop the seed into the airflow of each tower. The towers use a transition cone to uniformly divide the seed to individual rows. Full-length seed tubes complete the process, delivering seed to the bottom of the trench.



## INTEGRAL BIN & IMPLEMENT

The integrated cart-to-implement design offers exceptional maneuverability when backing into a storage shed or the corners of a field. Active hydraulic weight transfer maintains even, consistent penetration across the entire width of the implement.



## PRESS WHEEL OPTIONS

Single press wheel options include, from left, 3"x13" double rib, 3"x13" center rib, or 2"x13" smooth. Double press wheels, available on the NTA-2007 only, include 1"x12" double V or 1.25"x13" double wedge.



## NARROW TRANSPORT WIDTH

These highly productive air drills fold to under 10' wide for easy transport along roadways and between fields.



## ROW SPACING CHOICES

Both models are available with a choice of either 7 1/2" or 6" row spacings.

**OPTIONS** (see website for complete list of features & options)



### PRESS WHEEL SCRAPERS

Add scrapers to keep soil from clogging the press wheels. Available with or without harrows.



### GAUGE WHEEL SCRAPER

Removes residue from the gauge wheel to maintain and ensure consistent depth.



### HYDRAULIC OR MANUAL AUGER

NTA-3007 models can be ordered with either a hydraulic or manual auger for efficient hopper fills.



### ROW MARKERS

Heavy-duty markers are engineered to penetrate no-till soil and residue.

20' & 30' No-Till Air Drills	Working Width	Transport Width	Transport Height	Engine H.P. Required	Row Spacing	Empty Weight
NTA-2007	20'	9' 9"	13'	170+	6", 7.5"	22,500 - 34,900
NTA-3007	30'	9' 9"	13'	250+	6", 7.5"	33,400 - 35,600

See [GreatPlainsAg.com](http://GreatPlainsAg.com) for complete specifications. Specifications are subject to change without prior notification. Images may not depict current or standard production models.



## ADDITIONAL STANDARD FEATURES

- Cat. 3 or 4 hitch (both w/ hyd. jack) or 2-point hitch (NTA-3007 models only)
- Two 100-bu. hoppers (NTA-3007)
- One 150-bu. or two 82-bu. hoppers (NTA-2007)
- Double-shoot system (NTA-3007; NTA-2007 w/ two 82-bu. hoppers)
- Blockage monitors
- Hydraulic weight transfer
- 3-section, vertical folding, pull-type
- High-flotation tires
- Variable-rate hydraulic drive
- Weight kits
- Half-width shutoff
- LED safety lighting

[GREATPLAINSAG.COM](http://GREATPLAINSAG.COM)



# 35' NO-TILL AIR DRILL

The Great Plains 35' No-Till Air Drill is built for die-hard no-tillers who need to cover a lot of acres without stopping as often to refill. The implement is engineered with offset openers and a generous underframe clearance so heavy residue flows trouble-free through

the opener and coulter system. The integrated implement-to-cart design allows the implement to navigate undulations without being affected by the cart, and offers greater mobility when backing into field corners and machine sheds.



NTA-3510

# FEATURES & BENEFITS



## COULTER-ASSISTED OPENER SYSTEM

This system splits no-till seeding into two operations: penetration and seed placement. Increase coulters depth to penetrate hard, dry soils, or reduce coulters depth in soft conditions. This allows the 10 Series parallel linkage, double-disc openers to properly place the seed. Seeding depth is adjusted by an 18-position T-handle at the rear of each opener.



## UNIFORM SEED DISTRIBUTION

A single fan supplies air to a divided manifold where the star-wheel meters drop the seed into the airflow of each tower. The towers use a transition cone to uniformly divide the seed to individual rows. Full-length seed tubes complete the process, delivering seed to the bottom of the trench.



## CLOSE-COUPLED BIN & IMPLEMENT

The close-coupled design offers exceptional maneuverability when backing into a storage shed or the corners of a field. Active hydraulic weight transfer maintains even, consistent penetration across the entire width of the implement.



## PRESS WHEEL OPTIONS

Single press wheel options include, from left, 3"x13" double rib, 3"x13" center rib, 2"x13" smooth, or 3"x14" peak. Also available are 1"x12" double V press wheels.



## HYDRAULIC WEIGHT TRANSFER

Weight transfers hydraulically from the center section to the wings for even penetration and seeding depth across the entire width of the drill.



## GREASE BANK

Centrally located grease banks make servicing the implement quick and easy.

## OPTIONS (see website for complete list of features & options)



### BLOCKAGE MONITOR

Monitors seed flow for optimum performance.



### INSIDE SCRAPERS

The cutting edge of tungsten carbide will outlast and outwear standard scrapers. Ideal for higher residue, moist conditions.



### WEIGHT PACKAGES

Add weights for enhanced penetration in harsh no-till conditions.

35' No-Till Air Drill	Working Width	Transport Width	Transport Height w/o Markers	Engine H.P. Required	Row Spacing	Empty Weight
NTA-3510	36'	16' 10"	13' 10"	275+	7.5', 10'	16,500+

See [GreatPlainsAg.com](http://GreatPlainsAg.com) for complete specifications. Specifications are subject to change without prior notification. Images may not depict current or standard production models.



## ADDITIONAL STANDARD FEATURES

- Heavy-duty coulters: 5/16" fluted, 3/4" wavy, or patented 5/8" Turbo blades
- Dual gauge wheels on wings and center
- Twelve 11L x 15 12-ply tires
- Complete field-ready hydraulic system
- Adjustable electric clutch height switch
- Single-point coulters depth-control valve
- Mechanical transport safety locks
- LED safety lighting

Compatible with ADC2352 cart, sold separately.

[GREATPLAINSAG.COM](http://GREATPLAINSAG.COM)



# 40' & 45' MIN-TILL AIR DRILLS

Featuring large central-fill hoppers, the Great Plains CTA-4000 and CTA-4500 Air Drills increase productivity by covering more acres in a day than a box drill of equal width. These min-till implements deliver 40' and 45' of working width and provide high

efficiency with minimal cost per acre. Each of these implements comes equipped with either standard 00 Series openers or 00HD heavy-duty openers and have excellent contour-following capabilities.



CTA-4000(HD), CTA-4500(HD)

# FEATURES & BENEFITS



## SERIES 00 OR 00HD OPENERS

The Great Plains CTA-4000 and CTA-4500 Air Drills are offered with either 00 or 00HD (shown) offset opener blades. 00 Series openers are 13½" in diameter and offset ¼" to aid in penetration. 00HD Series openers feature 15" blades and a full ½" offset to be more aggressive in tough conditions. They also feature heavy 4mm blades with a special "no-till" bevel to ensure maximum residue cutting and consistent penetration.



## UNIFORM SEED DISTRIBUTION

A single fan supplies air to a divided manifold where the star-wheel meters drop the seed into the airflow of each tower. The towers use a transition cone to uniformly divide the seed to individual rows. Full-length seed tubes complete the process, delivering seed to the bottom of the trench.



## ACTIVE WEIGHT TRANSFER

Active hydraulic weight transfer maintains even, consistent penetration across the entire width of the implement. Low pivot points improve opener contact with the ground on terraces and field undulations.



## PRESS WHEEL OPTIONS

Single press wheel options include 3"x13" center rib, 3"x13" double rib, 4"x12" V-groove, 2"x13" smooth, or 3"x14" peak. Double press wheels include 1"x12" double V or 1.25"x13.5" wedge-style. Availability depends on model and/or row spacing; some styles require a special order.



## HYDRAULIC WEIGHT TRANSFER

Hydraulically transfer weight from the center section of the machine to the wings for even seeding depth across the entire drill.



## CLOSE-COUPLED CONFIGURATION

The close-coupled cart-to-implement design offers exceptional maneuverability when backing into a storage shed or the corners of a field.

## OPTIONS (see website for complete list of features & options)



### BLOCKAGE MONITOR

Monitors seed flow for optimum performance.



### KNOCK-DOWN KIT (HD models)

Combines a scraper and flexible deflector for sticky soil conditions.



### SEED FIRMER

Keeps the seed in the bottom of the trench as it firms it into the soil.



### INSIDE SCRAPERS

The ideal solution for higher residue, moist conditions.



### WEIGHT PACKAGES

Enhance penetration in harsh conditions. Std on HD models.

40' & 45' Min-Till Air Drills	Working Width	Transport Width	Transport Height	Engine H.P. Required	Row Spacing	Empty Weight
CTA-4000(HD)	40'	18'	14'	300+	6", 7.5", 10"	11,648 - 20,553
CTA-4500(HD)	45'	20'	14'	300+	6", 7.5", 10"	18,048 - 20,553

See [GreatPlainsAg.com](http://GreatPlainsAg.com) for complete specifications.

Specifications are subject to change without prior notification. Images may not depict current or standard production models.



## ADDITIONAL STANDARD FEATURES

- Hydraulic opener down-pressure system w/ separate controls for wings and center
- Eight 12.5L x 15 Load F center tires and four 11L x 15 wing tires on CTA-4500 models
- Twelve 11L x 15 8-ply tires on CTA-4000 models
- Complete field-ready hydraulic system
- Adjustable electric clutch height switch
- Tractor hydraulic bypass
- Complete seed distribution towers and hoses
- Dual gauge wheels on wings and center
- LED safety lighting

[GREATPLAINSAG.COM](http://GREATPLAINSAG.COM)



# 45' FIELD CULTIVATOR AIR DRILL

The Field Cultivator Air Drill from Great Plains is a highly-productive solution for High Plains farmers who want to place seed during their last tillage pass. By combining a Great Plains Field Cultivator with proven, reliable 00 Series drill openers, this unique machine

allows operators to till and seed at the same time with the same tool, eliminating the need for an extra person and tractor during the seeding process. Save time and fuel with this productive tillage and seeding solution!



FCA4500

# FEATURES & BENEFITS



## CHOOSE YOUR SHANK & SWEEPS

The heavy-duty K-flex shank (middle) has 185 lbs. of point trip force. The spring-loaded magnum shank (right) has 205 lbs. of point trip force. Both shank styles are available in minimum draft or flat lower shanks. Sweeps are 11" wings with hard surfacing (left).



## FINISHING REEL

Following the sweeps, a 12" finishing reel firms the soil ahead of the openers to create an excellent seedbed.



## 00 SERIES OPENERS

Proven, reliable Great Plains 00 Series openers provide exceptional seed-to-soil contact and quick, uniform emergence by precisely placing seed in moist, freshly-tilled soil. Press wheel options include 2"x13" smooth and 3"x13" center rib.



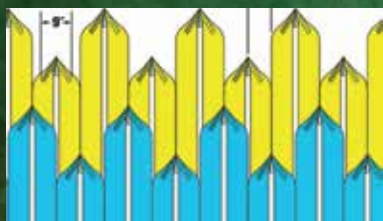
## FLOATING HITCH

The single-pole floating hitch allows enhanced flexibility for consistent cultivation, regardless of terrain. It also permits tighter turns without interference with the tractor.



## HYDRAULIC WEIGHT TRANSFER

Hydraulically transfers the weight from the center section of the machine to the wings for even seeding depth across the entire drill.



## MAX-MIX™ SHANK PATTERN

The Max-Mix shank design evenly spreads residue and incorporates fertilizer or manure for even distribution.

**OPTIONS** (see website for complete list of features & options)



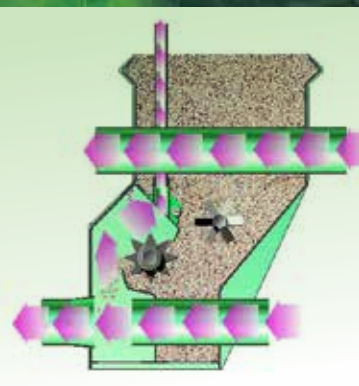
### KNOCK-ON SWEEPS

Quick-change system for installation and removal of sweeps with a special tool and hammer.



### BLOCKAGE MONITOR

Monitors seed flow for optimum seeding performance.



### DOUBLE-SHOOT SEED/FERT

Allows seed and fertilizer to be placed in opener seed tube, or fertilizer directed to first two rows of field cultivator sweeps.



### DRY FERTILIZER

Fertilizer delivered in first two rows of Max-Mix pattern. The next two rows mixes fertilizer across all rows.

45' Field Cultivator Air Drill Implement	Working Width	Transport Width	Transport Height	Engine H.P. Required	Row Spacing	Empty Weight
FCA4500	45'	16' 10"	14' 6"	350+	7.5", 10"	28,000

See [GreatPlainsAg.com](http://GreatPlainsAg.com) for complete specifications.

Specifications are subject to change without prior notification. Images may not depict current or standard production models.



## ADDITIONAL STANDARD FEATURES

- T-handle press wheel adjustment
- Single-point depth control
- Hydraulic opener down-pressure system w/ separate controls for wings and center
- 77 shanks followed by a 12" diameter finishing reel
- Large radial tires on the center transport wheels
- Eight 12.5L x 15 Load F center tires and four 11L x 15 wing tires
- 5-section frame
- LED safety lighting

[GREATPLAINSAG.COM](http://GREATPLAINSAG.COM)



# AIR DRILL CART

With a new auger design and two 175-bushel tanks, the ADC2352 Air Cart is equipped to work hard, covering a lot of ground in one day. The auger has been repositioned to the driver's side and has

increased capacity, which enables the drill to be loaded faster. For added convenience, the two tanks allow operators to run fertilizer or seed through either tank simultaneously.



ADC2352



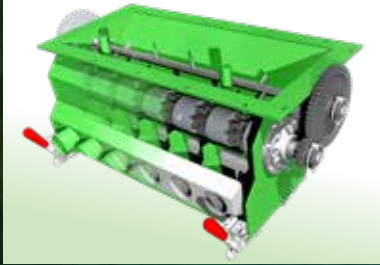
# FEATURES & BENEFITS



## HYDRAULIC DRIVE

Hydraulic drive gives the operator access to full on-the-go variable-rate seeding. Each tank can be controlled separately to allow two different rates to be used simultaneously.

*Ground drive is also available.*



## UNIFORM SEED DISTRIBUTION

A single fan supplies air to a divided manifold where the star-wheel meters drop the seed into the airflow of each tower. The towers use a transition cone to uniformly divide the seed to individual rows. Full-length seed tubes complete the process, delivering seed to the bottom of the trench.



## ENHANCED MONITORING

New DrillCommand® software and fully ISOBUS-compatible electronics give the operator full control of drill and blockage functions with an interface that is easy to use with any modern terminal. Electronics are now centrally located and easily accessible.



## HIGH-CAPACITY SEALED HOPPERS

The ADC2352 Cart features two 175-bushel poly bins for a total capacity of 350 bushel.



## CHOOSE FROM FIVE HITCH OPTIONS

Hitch choices include (l to r) large-diameter strap, small-diameter strap, small-diameter clevis, large-diameter cast hitch, and Cat. 5 cast hitch.



## LARGE TIRES & WHEELS

Large 23.5x26 12-ply tires are available to help prevent soil compaction.

## OPTIONS (see website for complete list of features & options)



### HYDRAULIC AUGER

Auger has a large capacity to load the hoppers faster. Available for both hydraulic and ground drive.



### XD MONITOR

Topcon 7" display with universal harness.



### XD+ MONITOR

Topcon 12.1" display with universal harness.

Air Drill Cart	Capacity in Bushels	Cart Width	Height (auger stowed)	Length (auger stowed*)	Empty Weight
ADC2352	2 x 175-bu.	9' 10"	11' 2"	25'	8,100

See [GreatPlainsAg.com](http://GreatPlainsAg.com) for complete specifications.

Specifications are subject to change without prior notification. Images may not depict current or standard production models.



## ADDITIONAL STANDARD FEATURES

- Basic monitor: fan speed, ground speed, meter RPMs, low bins
- Easily adjusted gearboxes for setting seed and fertilizer rates
- Heavy-duty tongue jack
- Hitch w/ adjustable height and safety chains
- Electric clutch drive w/ automatic engagement
- Hydraulics to attach Great Plains air drill implements
- High-capacity (fan-oil) return coupler
- Large, easy-to-read air pressure gauge

[GREATPLAINSAG.COM](http://GREATPLAINSAG.COM)

# HITCHES

Great Plains offers several different hitch options for added versatility. The Center Pivot Hitch (CPH) is designed to turn basic 3-point drills into fully-featured no-till drills. The Precision Fertilizer Hitch incorporates two 200-gallon fertilizer tanks to deliver liquid

fertilizer to its no-till coulters. The Sub-Soiler Hitch turns a 3-point drill or other 3-point implement into a pull-type machine. The Pull Hitch offers an economical way to turn a 3-point drill into a pull-type machine.



**CPH MODELS**  
CPH-12, CPH-15, CPH-20



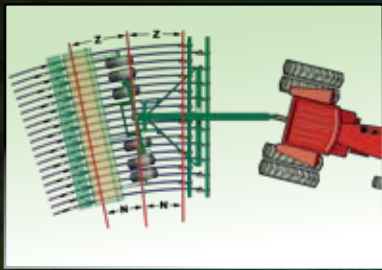
**PFH MODELS**  
PH-15, PFH-15, PH-20, PFH-20



**PULL HITCH MODELS**

**SSH MODELS**

# FEATURES & BENEFITS



## CENTER PIVOT DESIGN (CPH, PFH)

This design features a pivot halfway between the rigid 450 lb. preloaded coulters and double-disc opener. It works like an articulated 4-wheel drive tractor, with the rear opener track following the front coulters track precisely! There is no drifting on side hills or cutting corners on curves – just perfect tracking and seed placement, all the time.



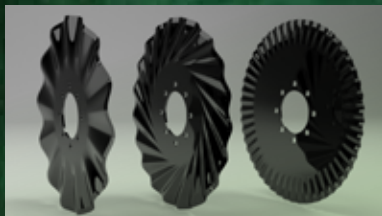
## WEIGHT TRANSFER (CPH, PFH)

Weight can be transferred hydraulically from the tractor to the coulters bar to ensure consistent, proper coulters depth. If more weight is needed, add up to 2,000 lbs. to the built-in mainframe weight bracket (optional on PH & PFH).



## PIVOT STABILIZER (CPH, PFH)

Shock absorbers mounted at the pivot between the tongue and frame stabilize the hitch, creating smooth field turns that reduce wear and improving the seed placement consistency of the attached drill or planter.



## COULTER CHOICES (CPH, PFH)

Choose between a wide 3/4" wavy blade, a 5/8" Turbo blade that is aggressive and prepares a mini seedbed ahead of the opener, or a 3/4" fluted coulters blade that penetrates easily (CPH).



## ROCKSHAFT LIFT (PFH)

The heavy-duty rockshaft system features automatic pivot locks that engage when raised fully to the transport position. It provides plenty of lift capacity to pick up a full planting unit and onboard fertilizer and improves the lift speed.



## FERTILIZER TINES (PFH)

Spring steel fertilizer tines with stainless steel nozzles run directly behind the coulters for excellent placement of liquid fertilizer.

## OPTIONS (see website for complete list of features & options)



### FLAT-FOLD MARKERS (CPH & PFH)

Heavy-duty no-till markers are engineered with the structural integrity and weight needed to penetrate no-till soils and residue.



### PISTON PUMP (PFH)

The ground driven piston pump provides accurate application rates. Rate changes can be made quickly and easily.



### 300-GALLON FERTILIZER TANK (SSH)

The SSH turns a 3-point no-till drill into a pull-type machine and is rugged enough to carry an optional 300-gallon tank.

Hitches	Transport Width	Hitch Length	Transport Height	Row Spacing	Weight
CPH-12	12' 2"	17' 8"	8' 11"	7", 7.5", 8", 10"	3,870 - 4,260
CPH-15	15' 4"	17' 8"	8' 11"	7", 7.5", 8", 10"	4,280 - 4,800
CPH-20	20'	17' 8"	8' 11"	7", 7.5", 8", 10"	4,900 - 5,550
PH-15   PFH-15	15' 4"	12' 2"	7' 5"	6", 7.5", 8", 10", 15", TR30"	5,780 - 8,160
PH-20   PFH-20	20'	12' 2"	7' 5"	6", 7.5", 8", 10", 15", TR30"	6,175 - 9,125

<sup>with tanks</sup> See [GreatPlainsAg.com](http://GreatPlainsAg.com) for complete specifications. Specifications are subject to change without prior notification. Images may not depict current or standard production models.

## ADDITIONAL STANDARD FEATURES

### CENTER PIVOT HITCH & PRECISION FERTILIZER HITCH

- Transport locks
- Heavy-duty pivot w/ leaf-spring centering
- Twin coulters tool bars
- Front-to-back 10 3/4" stagger on coulters
- Adjustable level link
- Cat. 2 hitch

### PRECISION HITCH & PRECISION FERTILIZER HITCH

- Automatic pivot locks
- Adjustable level link
- 400 gallons of fertilizer in two (2) 200-gallon tanks (PFH)

### SUB-SOILER HITCH

- Lift range at quick hitch: 14" to 41"
- Quick hitch will accommodate Cat. 2, 3N, or 3 hitches
- Heavy turnbuckle top link w/ float lock
- Adjustable dual centers of 19 7/8" or 24 1/2"
- Gauge wheel centers are adjustable from 76" to 94"

### PULL HITCH

- Dual or single lift wheels

[GREATPLAINSAG.COM](http://GREATPLAINSAG.COM)

# EXCLUSIVE FEATURES

# OPENERS

Each Great Plains opener has been computer designed, CNC machined, laser cut, and robotic welded to ensure exact tolerances and excellent reliability. Purchased components must meet our high quality standards for exceptional performance and durability.



### 00 SERIES OPENER

00 Series openers are designed for min-till fluted feed drills. They feature 13.5", 4mm blades mounted on 205 triple-lip sealed bearings and have a ¼" lead opener blade. A rear depth-controlling gauge wheel uses a T-handle adjuster with 18 depth settings.

The opener blades on the BD Series Box Drills alternate, which increases stability, enhances precision, and reduces side-shifting.

*Available on select Min-Till Drills*



### 00HD SERIES OPENER

This row unit is a "beefed up" 00 Series opener with a stronger opener body and heavier down-pressure springs than the regular 00 Series opener. Its 15", 4mm blades are offset ½" to promote better penetration in denser conservation planting conditions. Cast blade separators and optional Keeton® Seed Firmers complete this heavy-duty row unit.

*Available on select Min-Till Drills*



### 06/07 SERIES OPENER

06 and 07 Series openers feature an integrally mounted coulter and row unit combination with the opener moving independently of the coulter. The trailing double-disc opener features 13.5", 4mm blades, 205 triple-lip sealed bearings, and has a ¼" lead opener blade.

*Available on select No-Till Drills*



### 10 SERIES OPENER

10 Series openers are min-till openers with parallel linkage designed for tough drilling conditions. They feature 13.5" blades with proven 205 triple-lip sealed bearings and ¼" blade offset. The parallel arms have an effective travel of 10" top-to-bottom when planting. This opener also works well running behind a coulter in no-till conditions.

*Available on select Min-Till & No-Till Drills*



### 10HD SERIES OPENER

Versatility describes this opener from Great Plains. The 10HD Series opener uses 15", 4mm blades with 205 triple-lip sealed bearings and ½" blade offset, cast blade separators, and full-length seed tubes. Heavy-duty 160- to 350-lb. down-pressure springs are mounted on the parallel arm linkage. This unit offers fluted feed (10HDF) or Singulator Plus™ (10HDP) singulating options.

*Available on select Min-Till & No-Till Drills*



### 20 SERIES OPENER

The Great Plains 20 Series openers are an excellent choice when planting in stale seedbed environments. Much like a planter row unit, this opener has 2" side-depth wheels for accurate depth control and consistent seed placement. The 20 Series openers are paired with the fluted feed metering (20F) system for accurate seeding rates and are available in specialty row spacings to match bedded fields.

*Available on select Min-Till Drills*

## OPENER OPTIONS



### KEETON® SEED FIRMER

Seed-to-soil contact is critical in getting all plants to germinate at the same time. The Keeton Seed Firmer keeps the seed in the bottom of the trench as it firms it into the soil.

*Available on select Drills*



### AIR-DESIGN SCRAPERS

These scrapers have a special tungsten carbide cutting edge that will outlast and outwear standard scrapers. The aggressive scraping action is ideal for higher residue and moist conditions.

*Available on select Drills*



### KNOCK-DOWN KITS

Knock-downs feature an outside blade scraper and a flexible deflector to keep the soil from blowing out of the furrow in sticky soil conditions. They adjust for pitch angle and scraper contact distance.

*Available on select Drills*

# CLOSING WHEELS

# METERING OPTIONS



### 3" x 13" DOUBLE RIB

This wide press wheel has two ribs. The ribs apply pressure on both sides of the seed furrow to press soil on the seed while gauging the depth.

*Available on select Drills*



### 2" x 13" SINGLE

This design presses soil directly over the seed, aggressively firming the soil surrounding the seed at the precise depth selected.

*Available on select Drills*



### 1" x 12" DOUBLE V

This design closes the seed trench with an aggressive pinching action, providing excellent depth control in most soil conditions.

*Available on select Drills*



### 3" x 14" PEAK

Recommended for arid areas, this design presses a deep furrow with a defined ridge to capture snow and rain, helping to reduce wind erosion in lighter soils and arid climates.

*Available on select Drills*



### 3" x 13" CENTER RIB

This design firmly presses soil directly over the seed with the center rib of the wheel to crease the soil. This crease causes the crust to crack open for even seed emergence.

*Available on select Drills*



### 1.25" x 13(.5)" WEDGE

Combining the "best of both worlds", this press wheel design closes the seed trench with an aggressive, tapered edge, while its large footprint allows it to stay on top of loose soil.

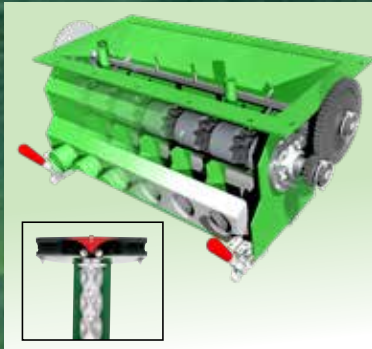
*Available on select Drills*



### 4" x 12" V-GROOVE

Our widest press wheel features a V-groove that applies pressure on both sides of the seed furrow to press soil on the seed while gauging the depth.

*Available on select Drills*



### AIR METER

Air velocity can adversely affect seed flow on non-pressurized systems. Air carts from Great Plains overcome this by pressurizing the tanks, which allows seed to flow normally through the meters and into the air flow without blow-back. Dimpled distribution towers and transition cones (inset) further divide seed equally for excellent seed distribution to the openers.

*Available on Air Drills*



### SINGULATOR PLUS™ METER

The Singulator Plus precision meter offers excellent singulation of many seed types. It features simple meter wheel changes and easy maintenance, plus a convenient seed shutoff. Volumetric wheels are also available for wheat.

*Available on Precision Models*



### GREAT PLAINS METERING SYSTEM

This innovative system meters by shaft speed, adjusting for different application rates by changing the meter wheel rpm. Large seed, small seeds, and fertilizer can all be metered through the same seed cup.

*Available on Gravity-Feed Drills*



### FLUTED FEED CUPS

Great Plains fluted feed cups deliver outstanding accuracy for a large variety of seed shapes and sizes, and maintain precise delivery in either fast or slow drilling.

*Available on Gravity-Feed Drills*



### SMALL SEEDS

This smaller version of the fluted feed cup precisely meters small seeds like alfalfa. BD7600 drills have small seeds meters built in.

*Check specification page for availability*



### NATIVE GRASS

This meter provides higher seeding rates and more aggressive native grass feeding. It meters even the fluffiest native grass seed.

*Check specification page for availability*



### FERTILIZER

Easy cleanout and six-point meter wheels accurately meter fertilizer.

*Check specification page for availability*

# SPECIFICATIONS AND OPTIONS

All efforts have been made to present accurate specifications and options. Great Plains reserves the right to change any and all specifications and options in order to improve product functionality and performance. Always check [greatplainsag.com](http://greatplainsag.com) for the most up-to-date product information.

Drill Model	Working Width	Transport Width	Transport Height	Engine H.P. Required	Row Spacing	Empty Weight	Number of Rows	Frame Type	Main Seed Box Capacity
BD7600/HD-26	26' 5"	16'	8' 1"	112+	6", 7.5", 10"	13,318-16,781	52, 42, 32	FOLDING	101 bu.
BD7600/HD-30	30'	16'	7' 4"	128+	6", 7.5", 10"	16,845-20,145	60, 48, 36	FOLDING	110.3 bu.
BD7600/HD-40	40'	16'	7' 4"	170+	6", 7.5", 10"	19,880-25,500	78, 63, 48	FOLDING	151.5 bu.
BD7600/HD-50	50'	16'	8' 9"	240+	6", 7.5", 10"	37,910-42,870	100, 80, 60	FOLDING	181 bu.
1300	13'	15' 7"	5' 6"	65+	6", 7.5", 10"	3,500-4,200	26, 21, 16	RIGID	41.6 bu.
1300F	13'	15' 7"	5' 6"	65+	6", 7.5"	4,100-4,600	26, 21	RIGID	41.6 bu.
3PNG12	11' 8"	12'	varies by tractor	85+	7.5", 10"	2,395-4,313	19, 14	RIGID	24 bu.
3PNG15	15'	15'	varies by tractor	110+	7.5", 10"	3,243-5,510	24, 18	RIGID	30 bu.
2SNG24	24' 9"	14'	7' 7"	125+	7.5"	8,200	38	FOLDING	48 bu.
2SNG30	30'	14'	7' 7"	140+	7.5"	8,800	48	FOLDING	60 bu.
1200	12'	13'	varies by tractor	85+	6", 7.5"	2,659-2,959	24, 19	RIGID	28.8 bu.
1500	15'	16'	varies by tractor	110+	6", 7.5"	2,853-3,573	30, 24, 18	RIGID	36 bu.
2000	20'	21'	varies by tractor	250+	6", 7.5", 10"	3,820-4,780	40, 32, 24	RIGID	48 bu.
1510	15'	16'	varies by tractor	110+	7.5"	3,645	24	RIGID	36 bu.
2020F	20'	21'	varies by tractor	250+	7.5", 8", 9.5"	5,860-7,866	32, 30, 26	RIGID	48 bu.
2520F	25'	26' 3"	varies by tractor	275+	7.5", 8", 9.5"	6,180-10,439	40, 36, 32	RIGID	54 bu.
1510HDF	15'	15' 11"	varies by tractor	110+	7.5", 10"	4,200-4,950	24, 18	RIGID	36 bu.
1510HDP	15'	15' 11"	varies by tractor	110+	7.5", 10"	4,780-5,530	24, 19	RIGID	36 bu.
2700	27'	28'	varies by tractor	160+	7.5", 8", 10"	3,658-4,128	44, 40, 32	RIGID	55 bu.
3000	30'	30' 6"	varies by tractor	170+	7.5", 10"	3,996-4,296	48, 36	RIGID	60 bu.
3S-3000(F)	30'	15'	8' 4"	125+	6", 7.5", 10"	12,409-13,496	60, 48, 36	FOLDING	92.7 bu.
3S-3000HD(F)	30'	15'	8' 4"	125+	6", 7.5", 10"	12,409-13,496	60, 48, 36	FOLDING	92.7 bu.
3S-4000(F)	40'	15'	8' 4"	180+	6", 7.5", 10"	19,934	78, 63, 48	FOLDING	129.6 bu.
3S-4000HD(F)	40'	15'	8' 4"	180+	6", 7.5", 10"	21,734	78, 63, 48	FOLDING	129.6 bu.
1206NT	12'	15' 7"	6' 7"	75+	7.5"	5,965	19	RIGID	28.8 bu.
2N-2410	24'	17' 1"	8' 4"	165+	7.5", 10"	16,000-17,400	38, 28	FOLDING	48 bu.
2N-3010	30'	17' 1"	8' 4"	200+	7.5", 10"	18,400-20,100	48, 36	FOLDING	60.6 bu.
NTA-2007	20'	9' 9"	13'	170+	6", 7.5"	22,500-34,900	40, 32	FOLDING	2 x 82-bu. or 1 x 150-bu.
NTA-3007	30'	9' 9"	13'	250+	6", 7.5"	33,400-35,600	60, 48	FOLDING	2 x 100-bu.
NTA-3510	36'	16' 10"	13' 10"	275+	7.5", 10"	16,500-18,800	55, 40	FOLDING	depends on cart
CTA-4000(HD)	40'	18'	14'	300+	6", 7.5", 10"	11,648-20,553	80, 65, 50	FOLDING	depends on cart
CTA-4500(HD)	45'	20'	14'	300+	6", 7.5", 10"	18,048-20,553	90, 72, 54	FOLDING	depends on cart
FCA4500	45' 10"	16' 10"	14' 6"	350+	7.5", 10"	28,000	72	FOLDING	depends on cart
ADC2352	9' 10"	9' 10"	11' 2"	N/A	N/A	8,100	N/A	N/A	2 x 175-bu.



Drill Model	Small Seeds Box Capacity	Native Grass Box	Fertilizer Box Capacity	Small Seeds Box	Native Grass Box	Fertilizer Box	Keeton® Seed Firmers	Air Scrapers	Acrometer
BD7600/HD-26	101 bu.	N/A	up to 45% of seed box	N/A	N/A	N/A	Opt	Opt	Std
BD7600/HD-30	110.3 bu.	N/A	up to 45% of seed box	N/A	N/A	N/A	Opt	Opt	Std
BD7600/HD-40	151.5 bu.	N/A	up to 45% of seed box	N/A	N/A	N/A	Opt	Opt	Std
BD7600/HD-50	181 bu.	N/A	up to 45% of seed box	N/A	N/A	N/A	Opt	Opt	Std
1300	3.2 bu.	N/A	N/A	Opt	N/A	N/A	Opt	Opt	Std
1300F	3.2 bu.	N/A	up to 45% of seed box	Opt	N/A	N/A	Opt	Opt	Std
3PNG12	2.88 bu.	12 bu.	N/A	Opt	Std	N/A	N/A	Opt	Std
3PNG15	3.6 bu.	15 bu.	N/A	Opt	Std	N/A	N/A	Opt	Std
2SNG24	6.8 bu.	24 bu.	N/A	Opt	Std	N/A	N/A	Opt	Std
2SNG30	7.2 bu.	30 bu.	N/A	Opt	Std	N/A	N/A	Opt	Std
1200	2.88 bu.	N/A	12 cu. ft.	Opt	N/A	Opt	Opt	Opt	Std
1500	3.6 bu.	N/A	15 cu. ft.	Opt	N/A	Opt	Opt	Opt	Std
2000	4.8 bu.	N/A	20 cu. ft.	Opt	N/A	Opt	Opt	Opt	Std
1510	3.6 bu.	N/A	15 cu. ft.	Opt	N/A	Opt	Opt	Opt	Std
2020F	4.8 bu.	N/A	N/A	Opt	N/A	N/A	Opt	Opt	Std
2520F	N/A	N/A	N/A	N/A	N/A	N/A	Opt	Opt	Std
1510HDF	3.6 bu.	N/A	15 cu. ft.	Opt	N/A	Opt	Opt	Opt	Std
1510HDP	3.6 bu.	N/A	15 cu. ft.	Opt	N/A	Opt	Opt	Opt	Std
2700	6.5 bu.	N/A	N/A	Opt	N/A	N/A	Opt	Opt	Std
3000	7.2 bu.	N/A	N/A	Opt	N/A	N/A	Opt	Opt	Std
3S-3000(F)	7.2 bu.	N/A	up to 45% of seed box	Opt	N/A	Std (F)	Opt	Opt	Std
3S-3000HD(F)	7.2 bu.	N/A	up to 45% of seed box	Opt	N/A	Std (F)	Opt	Opt	Std
3S-4000(F)	8.5 bu.	N/A	up to 45% of seed box	Opt	N/A	Std (F)	Opt	Opt	Std
3S-4000HD(F)	8.5 bu.	N/A	up to 45% of seed box	Opt	N/A	Std (F)	Opt	Opt	Std
1206NT	2.62 bu.	N/A	12 cu. ft.	Opt	Opt	Opt	Opt	Opt	Std
2N-2410	5.76 bu.	N/A	N/A	Opt	N/A	N/A	Opt	Opt	Std
2N-3010	7.2 bu.	N/A	N/A	Opt	N/A	N/A	Opt	Opt	Std
NTA-2007	82 bu.	N/A	82 bu.	N/A	N/A	N/A	Opt	Opt	Std
NTA-3007	100 bu.	N/A	100 bu.	N/A	N/A	N/A	Opt	Opt	Std
NTA-3510	N/A	N/A	depends on cart	N/A	N/A	N/A	Opt	Opt	Std
CTA-4000(HD)	N/A	N/A	depends on cart	N/A	N/A	N/A	Opt	Opt	Std
CTA-4500(HD)	N/A	N/A	depends on cart	N/A	N/A	N/A	Opt	Opt	Std
FCA4500	N/A	N/A	depends on cart	N/A	N/A	N/A	Opt	Opt	Std
ADC2352	N/A	N/A	175 bu.	N/A	N/A	Opt	Opt	Opt	Std



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