

GRAIN DRILLS

MIN-TILL | NO-TILL | AIR DRILLS





CONSISTENT RELIABLE ACCURATE

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 planting wildlife food plots in Virginia, rice in Mississippi, or wheat on the plains, Great Plains offers the most dependable, quality-built product for your needs.

In this catalog, you will find drills capable of planting the fluffiest native grass seed to the smallest clovers; drills designed to plant in conventional seedbeds and others to penetrate the toughest no-till conditions; specialty drills with planter-style meters that singulate today's technology-packed seed, and air drills designed to cover large acreages. And, of course, we still offer drills based on the concept that started it all in 1976...a 30-foot drill that can be transported full of seed.

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.







A SYSTEMS APPROACH TO RAISING CROPS

The Great Plains line of quality agricultural products is not only well-built, but also designed around a research-based agronomic system that we call a "Systems Approach." Our "Systems Approach" focuses on offering solutions to the agronomic challenges that farmers face. If followed, these practices have been proven to consistently improve yields and increase profitability.

The five components to our "Systems Approach" are seedbed preparation, nutrient application and placement, seeding accuracy, narrow row or twin-row spacing, and cover crops. When practiced separately, each component has been shown to benefit yields; however, when practiced in conjunction with the other methods, it is possible to experience large yield increases and enhanced profitability.

1. SEEDBED PREPARATION



REMOVE DENSITY-CHANGE LAYERS
If transitioning from conventional tillage
to vertical tillage or no-till, the first step
is to remove all density layers. The soil
profile must be reset by fracturing the
density layers with a deep vertical tillage
implement.

Tools to Use: Sub-Soiler, Max-Chisel™, Turbo-Chisel®



MAINTAIN DENSITY & MANAGE RESIDUE
Once all density layers have been removed, the soil profile must be maintained
from year to year. Wheel compaction
and ruts from the previous year should
be removed with a vertical tillage tool.
Residue must also be managed to ensure
even emergence.

Tools to Use: Turbo-Max®, Turbo-Chisel



VERTICAL FINISH
Spring vertical tillage must maintain
soil density, size residue, and create an
ideal seedbed for planting. The rolling
spike harrow and reel combination on the
Turbo-Max creates a smooth, level surface
on top and at seeding depth to ensure

Tools to Use: Turbo-Max



WEED CONTROL
Herbicide-resistant weeds, as well as organic and non-GM commodities, have increased producer interest in conventional tillage tools as a weed control method.

even emergence.

increased producer interest in conventional tillage tools as a weed control method.

Sweep-type tools will sever, uproot, and kill emerged weeds that compete for water, nutrients, and sunlight.

Tools to Use: All Conventional Tillage Tools

2. NUTRIENT APPLICATION & PLACEMENT



SUB-SURFACE APPLICATION
Precisely apply anhydrous ammonia or other forms of liquid fertilizer in the soil using the Nutri-Pro. Further manage the risk of nitrate-N loss by applying closer to the period of crop growth, using spring pre-plant applications and in-season sidedress applications.

Tools to Use: Nutri-Pro®



PRECISION BROADCASTING
Use the industry's most accurate and reliable dry spreaders on the market.
With variable rate, variable width, and a fully-automatic weighing system, this spreader will accurately and precisely place fertilizer, reducing fertilizer waste and improving crop yields.

Tools to Use: Exacta TL Fertilizer Spreader

3. SEEDING ACCURACY



SINGULATED ROW CROPS
Seed singulation is unmatched with the
Air-Pro® meters and Clear-Shot® seed
tubes utilized on Great Plains planters.
Consistent singulation maximizes each
seed's yield potential and promotes the
efficient usage of other inputs as well.

Tools to Use: Yield-Pro® & 5000 Series Planters



ACCURATE SMALL GRAIN METERS

No matter the crop you are drilling, the fluted feed cups on Great Plains grain drills are well-known for achieving an accurate and consistent seeding rate. Being simple to operate, our fluted feed cups set the standard for small grain metering.

Tools to Use: All Grain Drills



CONSISTENT DEPTH CONTROL

Placing the seed at a consistent depth is vital in achieving uniform emergence and healthy crop stands. To avoid inconsistent seeding depths, check to ensure that the down pressure is adequate and uniform across all row units prior to planting.

Tools to Use: All Planters & Grain Drills



SEED-TO-SOIL CONTACT
Proper seed-to-soil contact is achieved with the closing wheel system on planter row units or press wheels on grain drills.
Make sure to match the appropriate closing to your field conditions and use a seed firmer to ensure the seed is placed firmly in the bottom of the seed trench.

Tools to Use: All Planters & Grain Drills

4. NARROW ROW/TWIN-ROW SPACING

MAXIMIZE YOUR FIELD AREA

Narrow rows and twin rows maximize up to 30% more land area, which allows resources, such as sunlight, water, and nutrients, to be used more efficiently. For corn, twin row does not require any specialized harvesting equipment, as it can be picked with a regular 30" corn head.

Tools to Use: Twin-Row & Narrow-Row Planters



REDUCED PLANT COMPETITION Larger stalk diameter, enhanced root development, and higher yields are all results of plants having more space to grow. By utilizing narrow row or twin-row configurations, plant populations are increased while giving each plant more

Tools to Use: Twin-Row & Narrow-Row Planters



QUICKER CANOPY

Corn that is planted in narrow or twin rows will reach full canopy closure several days sooner than conventional single 30" or wider row spacing. When full canopy is reached, the ground is completely shaded and protected, reducing weed competition and water evaporation from the soil.

Tools to Use: Twin-Row & Narrow-Row Planters



MAXIMIZE THE BENEFITS OF COVER CROPS

Cover crops are capable of offering numerous benefits to producers, the soil, and the environment. To produce a successful cover crop, accurate seeding is just as critical as with cash crops. For this reason, we recommend seeding equipment that provides seeding accuracy and promotes seed-to-soil contact to give producers the best return on their cover crop investment.



SEEDING ACCURACY

Whether you are planting a single species or a multi-species cover crop, Great Plains has the equipment to fit any operation. Whether it is a planter, air drill, grain drill, or the combination of a Turbo-Seeder™ with a tillage implement, these products will accurately seed and achieve uniform plant stands for all field conditions and planting seasons.



SMALL SEEDS FLEXIBILITY

Achieve accurate seeding rates of even the smallest grass, legume, or brassica seed using the small seeds box attachment available on grain drills. The small seeds box can be used in combination with the main seed box to seed two crops at two different seeding rates simultaneously.



Diversification of crop species and root systems promotes soil structure and leads to long-term benefits, such as improved water infiltration, water-holding capacity, and overall stability of the soil.



SUSTAINABILITY

Improve sustainability by keeping the soil covered as much as possible to reduce the risk of losing valuable topsoil through erosion of wind or water. Growing cover crops can also use up excess nitrogen that may otherwise leach and the producer. and reduce water quality.



FORAGE FOR LIVESTOCK

Integrating livestock grazing into cover crop systems can provide immediate added-value to operations. Using cover crops for forage is a valuable practice that is beneficial for the livestock, land.

More at www.GreatPlainsAg.com/AgSolutions

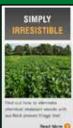












EXCLUSIVE FEATURES - OPENERS

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 1/4" lead

opener blade. A rear depth-controlling gauge wheel uses a T-handle adjuster with 18 depth settings.

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



06/07 SERIES OPENERS
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 $\mbox{\ensuremath{\%^{\prime\prime}}}$ lead opener blade.

Available on No-Till Drills



OOHD 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 $1\!\!/2$ " to allow better penetration in denser conservation planting conditions. Cast blade separators and optional Keeton® Seed Firmers complete this heavy-duty row unit.

Available on Min-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 sepa-

rators, and full-length seed tubes. Heavy-duty 160- to 350-lb. down-pressure springs are mounted on Great Plains' parallel arm linkage. This unit offers fluted feed (10HDF) or Singulator Plus™ (10HDP) singulating options.

Available on Min-Till & No-Till Drills



20 SERIES OPENER
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

extra flotation and to reduce soil "blowout." Available with Singulator Plus™ (20P) meters, it can either singulate or volumetrically meter seed. It can also be used with fluted feed metering (20F). Row spacings are as narrow as 7.5".

Available on 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-DOWNS
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

- METERING OPTIONS



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. It provides excellent depth control in most soil conditions.

Available on select Drills



3" x 14" PEAK

Recommended for arid areas only, 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 allows the crust to crack open for even seed emergence.

Available on select Drills



WEDGE

Combining the "best of both worlds", this 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

- GREAT PLAINS MANUFACTURING







AIR METER

Air velocity can adversely affect seed flow on non-pressurized systems. Great Plains' air carts 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 cone (inset) further divide seed equally for excellent seed distribution to openers.

Available on Air Delivery Drills



SINGULATOR PLUS™ METER

Precision meter for excellent singulation of many seed types. Features simple meter wheel changes and easy maintenance. plus a convenient seed shutoff. Volumetric wheels are also available for wheat.

Available on Precision Models



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.

Check specification page for availability



NATIVE GRASS

This meter provides higher seeding
Easy cleanout and six-point rates and more aggressive native grass feeding. It meters even the fluffiest native grass seed.

Check specification page for availability
Check specification page for availability



FERTILIZER

meter wheels accurately meter fertilizer.





STATE-OF-THE-ART AUTOMATION **GREAT PEOPLE FIRST-CLASS FACTORIES EXCELLENT SERVICE**







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. Its low profile matches up well with a pickup bed for easy loading.





13' END WHEEL MODELS







00 SERIES OPENER

Great Plains 00 Series openers are designed for mintill fluted feed drills. The 00 opener features 13.5", 4mm blades mounted on 205 triple-lip sealed bearings. The 00 opener has a 1/4" lead opener blade. Hydraulic down pressure is transmitted from the toolbar to the heavyduty down-pressure spring to apply 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.



- 4-speed sprocket settings
- Safety chain
- Straight-arm openers
- 1¾"-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

HYDRAULIC DOWN PRESSURE

A single hydraulic cylinder lifts openers Single press wheels include a 3"x13" out of the way for transport and endrow turns (inset). The same cylinder also applies down pressure to the 5-position down-pressure adjustment stop. This setting allows the operator to quickly change the amount of down pressure on openers.



PRESS WHEEL OPTIONS

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

Largest seed box in its class 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.



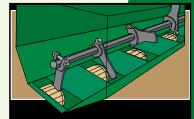
T-HANDLE DEPTH CONTROL

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

*only available by ordering through Parts

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









SMALL SEEDS BOX ATTACHMENT **SEED BOX AGITATOR** AIR-DESIGN SCRAPERS **FERTILIZER BOX** 11



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 feature Series II picker-wheel meters and native grass agitators. The 1 bu./ft. native grass box effectively meters everything from fluffy native grass mixes to denser seeds, such as brome.





NATIVE GRASS MODELS

2,395 - 4,313

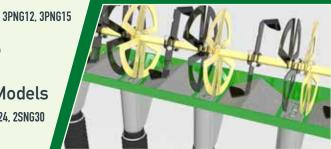
3.243 - 5.510

7,500 - 8,200

8,300 - 8,800

FEATURES & BENEFITS

SERIES II NATIVE GRASS DRIVE



3-Point Models

2-Section Models

2SNG24, 2SNG30

See www.greatplainsag.com for complete specifications.

11' 6"-11' 9"

15

30' 6"

Native Grass Drills

3PNG12

3PNG15

2SNG24

2SNG30



15' ΝΙ/Δ

14'

14'

ransport Heigh

N/A

7' 7'

85+

110+

140+

7.5", 10'

7.5". 10'

7.5", 10'

7.5", 10'





aggressive native grass feeding than other boxes. It meters even the fluffiest native grass seed by continually moving the seed with the agitator (above) and by pulling it down



out of the seed box and into the native grass seed tube with the aggressive picker wheel (right).

NO-TILL CONVERSION

Add a Center Pivot Hitch to turn

a 3PNG12 or a 3PNG15 into a

equipped with single gauge

wheels)

no-till drill (Note: drill must be



NATIVE GRASS OPENER

Features 13.5" blades with $\frac{1}{4}$ " offset to

aid in penetration. Has the ability to plant

three different seed types at three depths

and three rates — at the same time. Extra-

large seed tube for native grass allows the

seed to flow to the trench without bridging.

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

*only available by ordering through Parts



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.



DUAL OR 2 SINGLE GAUGE WHEELS SIMPLE GROUND DRIVE

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



The adjustable ground-drive gauge wheel features 4" of travel for following the







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









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. They can be turned from min-till to no-till by adding a Great Plains Center Pivot Hitch (CPH) or Precision Fertilizer Hitch (PFH).



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



See www.greatplainsag.com for complete specifications.

ADDITIONAL STANDARD FEATURES

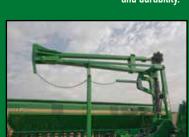
- 10 Series openers on 1510 and 2010
- 20 Series openers on 2020F, 2520F, 2020P, and 2520P
- 9.5L x 15 gauge wheel tires (12' and 15' models)
- 11L x 15 gauge wheel tires (20' and 25' models)
- Slotted clevis gauge wheel turnbuckle
- Gauge wheel brake
- Protected gauge wheel drive chain
- 2.4 bu./ft. seed box capacity
- Lift-assist cylinder on box lid
- Seed level indicator
- Acremeter
- 171/2"-wide walkboard w/ steps at each end
- Tapered roller gauge wheel bearings
- **LED** safety lighting

*only available by ordering through Parts

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









00 SERIES OPENER (1200, 1500, 2000)

00 Series openers feature a proven welded box design, 20' Models 13.5", 4mm blades mounted on 205 triple-lip sealed bearings, and have a $\frac{1}{4}$ " lead opener blade 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 for exceptional accuracy. Optional seed firmers gently press the seed into the soil to ensure proper seed-to-soil contact.



1200

15' Models

2000, 2010, 2020F, 2020P

25' Models

2520F, 2520P

1500. 1510

DUAL OR 2 SINGLE 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.



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.



4-SPEED GEARBOX

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



HEAVY-DUTY MAINFRAME

Category 2, 3, and 3N hitch on a heavy-duty trussed mainframe provides unmatched strength and durability.



V-BOTTOM DIVIDERS

Dividers help distribute all the seed to the seed cups.



SMALL SEEDS BOX ATTACHMENT FERTILIZER ATTACHMENT **ROW MARKERS** PRESS WHEEL SCRAPERS 15



15'-25' HEAVY-DUTY 3-POINT

10HD Series Drills are available in 15', 20', and 25' widths and in two meter styles: fluted or precision. "Fluted" models feature reliable fluted-feed meters. These combine 1¾" 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'-25' HEAVY-DUTY 3-POINT MODELS



15' Models 1510HDF, 1510HDP 20' Models



2010HDF, 2010HDP



25' Models

2510HDF, 2510HDP

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. Depth is easy to set with an 18-position T-handle. 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. These openers are designed with a lock-up feature for varying row spacing.

ADDITIONAL STANDARD FEATURES

- Press wheel options include 3"x13" center rib; 3"x13" double rib*; 1"x12" double-V; or 1.25"x13" double-wedge
- 9.5L x 15 gauge wheel tires (15' only)
- 11L x 15 dual gauge wheel tires (20' and 25' models)
- 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
- Dual gauge wheel (20' only)
- Two heavy-duty down-pressure springs
- LED safety lighting

*only available by ordering through Parts

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.



GAUGE WHEEL OPTIONS

Equip the drill with either heavyduty single or dual gauge wheels.



LADDER FRAMES

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

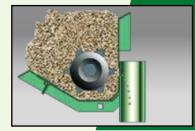


V-BOTTOM DIVIDERS

Dividers help distribute all the seed to the seed cups.

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









SMALL SEEDS BOX ATTACHMENT FERTILIZER ATTACHMENT ROW MARKERS UNIT-MOUNTED COULTERS 1



Plains 27', 30', & 37' 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', 30', and 37' 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.





27', 30', & 37' 3-POINT MIN-TILL MODELS

27', 30', & 37' 3-Point Min-Till Drills	Working Width	Transport Width	Transport Height	Engine H.P. Required	Row Spacing	Weight
2700	26' 7"- 27' 5"	28'	N/A	160+	6", 7.5", 8", 10"	3,658- 4,620
3000	29'-30'	30' 6"	N/A	170+	6", 7.5", 8", 10"	3,996- 4,596
3700	36' 7"- 37' 5"	38'	N/A	210+	6", 7.5", 8", 10"	6,903- 9,110
See www.greatnlainsag.com.for.complete.specifications						







00 SERIES OPENER

00 Series openers feature a proven welded box design, 13.5", 4mm blades mounted on 205 triple-lip sealed bearings, and have a ¼" lead opener blade 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 for exceptional accuracy. Optional seed firmers gently press the seed into the soil to ensure proper seed-to-soil contact.

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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
- 11/4"-wide fluted feed cups w/ powdered metal flutes
- T-handle depth control adjuster
- LED safety lighting

*only available by ordering through Parts

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







DUAL OR 2 SINGLE GAUGE WHEELS

On 37' models, choose between dual gauge wheels or two single gauge wheels (shown): one that drives and the second for flotation. The single gauge wheel configuration allows both gauge wheels to run at the bottom of bedded irrigation hills to improve depth gauging.



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 ladderstyle frames give these 3-point drills added strength and durability.



V-BOTTOM DIVIDERS

Dividers help distribute all the seed to the seed cups.



SMALL SEEDS BOX ATTACHMENT DUAL GAUGE WHEEL (2700, 3000) ROW MARKERS PRESS WHEEL SCRAPERS 19



26'-50' FOLDING MIN-TILL

Designed with large-scale operators in mind, these 2- and 3-Section Min-Till Drills from Great Plains deliver maximum productivity. Featuring the largest-in-class seed boxes, these high-capacity box drills cover the most acres every day and

minimize fill time to keep operators in the field longer. Wing sections feature 20° of upward flex and 15° of downward flex for superior performance on terraced ground. Drills can be folded to a narrow 15' and transported fully loaded.



26'-50' FOLDING MIN-TILL MODELS

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 conditions and varying soil types. Down pressure is applied indepen-

dently at both ends of each subframe, maximizing the openers' ground-hugging capabilities. Separate adjustable hydraulic circuits for the



wing sections and the center section (3-section models only) allow different settings for removing wheel tracks or adding more pressure to the wings, if necessary.







ALL SEED OR SEED & DRY FERT.

Choose all seed or seed/fertilizer

models. Fertilizer units let the operator

partition off the large 3.2 bu./ft. seed

fertilizer. Partitions include: 60% seed

box to get the best ratio of seed to

izer: or 55% seed to 45% fertilizer.

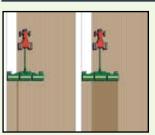
ADDITIONAL STANDARD FEATURES

See www.greatplainsag.com for complete specifications.

- 1¾"-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

*only available by ordering through Parts

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





00 & OOHD SERIES OPENERS

00 Series openers utilize 13.5", 4mm disc blades with a ¼" leading edge. The OOHD Series opener is "beefed up" with a stronger opener body and heavier downpressure springs than the standard 00 Series. Its 15", 4mm blades are offset ½" for to 40% fertilizer; 68% seed to 32% fertilbetter penetration in harsher field conditions.



LOWER OPENER PIVOT POINT

Single press wheels include 3"x13" Openers pivot around gauge double* or center rib, 2"x13" smooth, wheel axles, improving opener or 3"x14" peak. Double press wheels contact with the ground on terinclude 1"x12" or 1.25"x13" wedge-style races and undulations.



T-HANDLE DEPTH CONTROL

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



PRESS WHEEL OPTIONS











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.





12' END WHEEL NO-TILL MODEL









See www.greatplainsag.com for complete specifications.



06 SERIES OPENER

The 06 Series row unit utilizes the "Fluff and Plant" no-till system with an integrally-mounted coulter 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 ¼" opener disc lead. Our unique seed tube design and trailing flap control the seed all the way to the bottom of the seed trench where the seed stays in place.



ADDITIONAL STANDARD FEATURES

- Hydraulic depth stop
- Acremeter
- 2.4 bu./ft. box capacity
- 1¾"-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 coulter mounting bars
- Weight bracket
- Pintle or clevis hitch
- LED safety lighting

*only available by ordering through Parts



LEAD COULTER OPTIONS

Choose between a wide ¾" wavy blade, Choices include, from left, single a 5/8" Turbo coulter blade that is aggressive and prepares a mini seedbed ahead of the opener, or a 5/16" fluted coulter blade that penetrates easily to perform minimum tillage.



PRESS WHEEL OPTIONS

3"x13" double rib* press wheels; single 3"x13" center rib press wheels; single 2"x13" smooth press wheels; 1"x12" double-V press wheels; and wedge-style press wheels that create a pinching action to close the trench.



4-SPEED GEARBOX

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



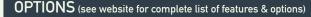
END WHEEL DRIVE

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



T-HANDLE DEPTH CONTROL

T-handles offer 18 different positions for accurate depth control.











SMALL SEEDS BOX ATTACHMENT **SECOND SEED BOX NATIVE GRASS BOX FERTILIZER BOX**



24' & 30' NO-TILL

The field-proven 24' and 30' Pull-Type Drills from Great Plains are designed and built to handle the toughest notill 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.





24' & 30' NO-TILL MODELS

16,000-

18,400-

2-Section Models

2N-2410. 2N-3010



17' 1' See www.greatplainsag.com for complete specifications.

Norking Width

24' 17' 1' Engine H.P. Required

165+

200+

8' 4"

7.5", 8",

7.5", 8"

24' & 30' No-Till Drills

by working at the desired depth, ensuring optimum seed placement for

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

a uniform stand.



FEATURES & BENEFITS

Increase coulter depth to penetrate hard, dry soils, or reduce coulter depth in soft conditions. This allows the 10 Series parallel linkage double-disc openers to properly place the seed. Seeding depth is set by the 18-position T-handle at the rear of the opener.



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 hanks
- Seed level indicator
- Electric clutch package
- LED safety lighting



LEAD COULTER OPTIONS

Choose between a wide ¾" wavy blade, a 5/8" Turbo coulter blade that is aggressive and prepares a mini seedbed ahead of the opener, or a 5/16" fluted coulter 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.



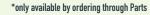
USER-FRIENDLY FOLD SYSTEM

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



T-HANDLE DEPTH CONTROL

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

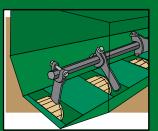


OPTIONS (see website for complete list of features & options)













40' HEAVY-DUTY NO-TILL

The Great Plains 3S-4010HD is a drill that can get big jobs done in a hurry! Its heavy-duty frame is equipped with enough weight to handle hard ground and the toughest double crop conditions. The drill's six massive 18 x 22.5 tires

keep it afloat when things are soggy in the spring. Between end-to-end box flex and the floating hitch, this unit covers even the nastiest terrain with accuracy and ease.





40' HEAVY-DUTY NO-TILL MODELS

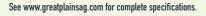
37,440-

37,910-40,870

3-Section Models

3S-4010HD, 3S-4010HDF





15'

15'

40'

3S-4010HD

3S-4010HDF



7.5", 10"

7.5", 10"

Engine H.P. Required

325+

Markers)

8' 10"

8' 10"

ADDITIONAL STANDARD FEATURES

- Acremeter
- Frame-mounted coulters (unit-mounted are optional)
- 15" 4mm blades
- **Ground drive**
- 1¾"-wide fluted feed cups w/ powdered metal flutes
- 205 triple-lip sealed bearings
- 3.2 bu./ft. seed box capacity w/ seed level indicator
- V-bottom dividers
- 17½"-wide folding walkboard and ladder
- Point-row clutch
- Planter seed tubes and flaps
- LED safety lighting

*only available by ordering through Parts

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







wedge-style.



PRESS WHEEL OPTIONS

Single press wheel options include

3"x13" double rib*, 3"x13" center rib,

or 2"x13" smooth. Double press wheels

include 1"x12" double-V or 1.25"x13"



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 coult-

ers get the job done by working at the desired depth, ensuring optimum seed



placement for a uniform stand. Increase coulter depth to penetrate hard, dry soils, or reduce coulter depth in soft conditions. This allows the 10HD Series parallel linkage, double-disc openers to properly place the seed. Seeding depth is set by the 18-position T-handle at the rear of the opener.



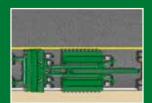
LEAD COULTER OPTIONS

Choose between a wide ¾" wavy blade, a 5/8" Turbo coulter blade that is aggressive and prepares a mini seedbed ahead of the opener, or a 5/16" fluted coulter blade that penetrates easily to perform minimum tillage.



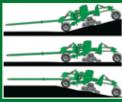
ALL SEED OR SEED & DRY FERT.

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.



NARROW TRANSPORT

This 40' machine folds to a narrow 15' width for transport.



FLOATING TONGUE

Allows the drill to follow contours in the field and eliminate negative tongue weight during field turns.









Plains 20' & 30' NO-TILL AIR DRILLS

The Great Plains NTA-2007 and NTA-3007 are highly productive air drills designed for the mid-sized farmer. They each have high-capacity bulk tanks on board and are packed with features, like simplified rear 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.





20' & 30' NO-TILL AIR DRILL MODELS

No-Till Air **Vorking Width** NTA-2007 6", 7.5" 170+ 22,100 NTA-3007 9' 9" 13' 250+ 6", 7.5" 33,400 -

See www.greatplainsag.com for complete specifications.

NTA-2007 4-3007

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 coult-

ers get the job done by working at the desired depth to ensure optimum seed



placement for a uniform stand. Increase coulter depth to penetrate hard, dry soils, or reduce coulter 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. Coulter choices include 3/4" wavy, 5/8" Turbo, or a 5/16" fluted blade, or opt for no coulters, if desired.



ADDITIONAL STANDARD FEATURES

- Cat. 3 or 4 hitch (both w/ hyd. jack) or 2-point hitch (NTA-3007 only)
- Two 100-bu. hoppers (NTA-3007)
- One 100-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
- Rear seed calibration
- **LED** safety lighting

*only available by ordering through Parts

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





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. hydraulic weight transfer maintains Full-length seed tubes complete the process, even, consistent penetration across 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 the entire width of the implement.



PRESS WHEEL OPTIONS

Single press wheel options include 3"x13" double* or center rib, or 2"x13" smooth. 1.25"x13" double wedge-style or 1"x12" double-V press wheels are also available (NTA-2007 models only).



NARROW TRANSPORT WIDTH

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



ROW SPACING CHOICES

Choose either 7½" or 6" row spacing for crops like alfalfa and wheat.







Plains 30' & 35' NO-TILL AIR DRILLS

The Great Plains 30' and 35' No-Till Air Drills are built for die-hard no-tillers who need to cover a lot of acres without stopping to refill. They are designed to flow heavier residue through the implement trouble-free, with more opener offset

and underframe clearance. The integrated implement-tocart design lets the implement go up and over undulations without being affected by the cart, yet offers better mobility for backing into field corners and machine sheds with ease.





30' & 35' NO-TILL AIR DRILL MODELS

NTA-3010. NTA-3510





See www.greatplainsag.com for complete specifications.

uniform stand. Increase coulter depth to penetrate hard, dry soils, or reduce coulter depth in soft conditions. This allows the 10 Series parallel linkage, double-disc openers to properly place the seed. Seeding depth is set by the 18-position T-handle at the rear of the opener. Choice of 5/16" fluted, $\frac{3}{4}$ " wavy, or patented 5/8" Turbo blades.

ADDITIONAL STANDARD FEATURES

- 10 Series parallel-arm openers
- T-handle press wheel adjustment
- **Heavy-duty coulters**
- 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 coulter depth-control valve
- Mechanical transport safety locks
- **LED** safety lighting

Compatible with ADC2220 or ADC2352 air drill carts

*only available by ordering through Parts

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







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. hydraulic weight transfer maintains Full-length seed tubes complete the process, even, consistent penetration across delivering seed to the bottom of the trench.



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 coult-

ers get the

job done by

working at

the desired

depth, ensuring optimum seed placement for a

The integrated cart-to-implement design offers exceptional maneuverability when backing into a storage shed or the corners of a field. Active the entire width of the implement.



PRESS WHEEL OPTIONS

Options include single 3"x13" double rib*; 3"x13" center rib, 2"x13" smooth, or 3"x14" peak press wheels. Also available are 1" x 12" double-V press wheels.



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.



Plains 40' & 45' MIN-TILL AIR DRILLS

Great Plains Air Drills increase efficiency 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.



40' & 45' MIN-TILL AIR DRILL MODELS

11,648 -

18,048 -

00 OR OOHD OPENERS

The Great Plains CTA-4000 and CTA-4500
Air Drills are offered with either 00 or 00HD
(shown) offset opener blades. 00 Series open-

ers are 13½"
in diameter
and offset ¼" to
aid in penetration. 00HD Series
openers feature



FEATURES & BENEFITS

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.



CTA-4000(HD)

CTA-4500(HD)



6", 7.5"

6", 7.5",

14'

300+



See www.greatplainsag.com for complete specifications.

- Hydraulic opener down-pressure system w/ separate controls for wings and center
- Eight 12.5L x 15 Load F center tires
- Four 11L x 15 wing tires

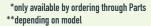
40' & 45' Min-Till Air

Drills

CTA-4000(HD)

CTA-4500(HD)

- Complete field-ready hydraulic system
- Adjustable electric clutch height switch
- Tractor hydraulic bypass
- Weight kit (standard on HD models)
- Complete seed distribution towers and hoses
- Dual gauge wheels on wings and center
- LED safety lighting



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







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.



PRESS WHEEL OPTIONS

Single press wheel options include 3"x13" double* or center rib, 4"x12" V-groove**, 2"x13" smooth, or 3"x14" peak**. Double press wheels include 1"x12" smooth or wedge-style**.



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



INTEGRAL CONFIGURATION

The integrated cart-toimplement offers exceptional maneuverability when backing into a storage shed or the corners of a field.







Plains 45' FIELD CULTIVATOR AIR DRILL

The new Field Cultivator Air Drill from Great Plains offers a high-productivity solution for High Plains farmers who plant large acreages with a conventional tillage system. By combining a Great Plains Field Cultivator with proven, reliable

Great Plains 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.





45' FIELD CULTIVATOR AIR DRILL IMPLEMENT

See www.greatplainsag.com for complete specifications.

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).







ADDITIONAL STANDARD FEATURES

- T-handle press wheel adjustment
- Hydraulic opener down-pressure system w/ separate controls for wings and center
- 77 shanks
- Large radial tires on the center transport wheels
- Single-point depth control
- 5-section frame

Air drill cart sold separately



FINISHING REEL

FCA4500

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 perfect
seed-to-soil contact and quick,
uniform emergence by precisely
placing seed in moist, freshlytilled soil. Press wheel options
include 2"x13" smooth and 3"x13"
center rib.



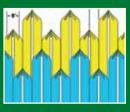
FLOATING HITCH

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.











DRY FERTILIZER NEW KNOCK-ON SWEEPS BLOCKAGE MONITOR DOUBLE-SHOOT SEED/FERT 39



AIR DRILL CARTS

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. The ADC2220 cart is an economy model with two 110-bushel steel tanks.





AIR DRILL CARTS

FEATURES & BENEFITS

HYDRAULIC DRIVE (ADC2352)







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.



ADDITIONAL STANDARD FEATURES

- 6" diameter auger w/ filling and emptying capabilities (ADC2220)
- Basic monitor: fan speed, ground speed, meter RPMs, low bins
- Easily adjusted gearboxes for setting seed and fertilizer rates
- Heavy-duty tongue jack
- Adjustable-height hitch w/ 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



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 (ADC2352)

New DrillCommand™ Software and fully ISO-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.



CHOOSE FROM FIVE HITCH OPTIONS

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



HIGH-CAPACITY SEALED HOPPERS LARGE TIRES & WHEELS

The ADC2352 Cart features two 175-bushel poly bins and the ADC2220 Cart features two 110-bushel steel bins for a total capacity of 350- and 220-bushel, respectively.



Large 23.5x26 12-ply tires are available on pull-behind carts to help prevent soil compaction (ADC2352). The ADC2220 Cart features 21.5L-16SL 10-ply tires.

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









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.

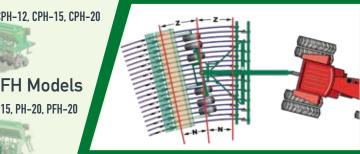




HITCH MODELS

FEATURES & BENEFITS

CENTER PIVOT DESIGN (CPH. PFH)



Engine H.P. Required **Fransport Height** litch Width CPH-12 12' 12' 2" 7", 7.5", 8", 10" 3,870 -7", 7.5", 8", CPH-15 15' 15' 4' 8' 11" 4,280 -CPH-20 20' 7", 7.5", 8", 10" 4,900 -5,550 PH-15 I 15' 4" 7' 5" 6", 7.5", 8" 5,780 -PFH-15 10", 15" 8.160 6", 7.5", 8" PH-20 I PFH-20 20' 7' 5" N/A 6.175 9,125

See www.greatplainsag.com for complete specifications.

TR30" *with tanks

ADDITIONAL STANDARD FEATURES

CENTER PIVOT HITCH & PRECISION FERTILIZER HITCH

- **Transport locks**
- Heavy-duty pivot w/ leaf-spring centering
- Twin coulter tool bars
- Front-to-back 10¾" 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 241/2"
- Gauge wheel centers are adjustable from 76" to 94"

PULL HITCH

Dual or single lift wheels

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







PFH Models

CPH Models

PH-15, PFH-15, PH-20, PFH-20



Pull Hitch Models

This design features a pivot halfway between the rigid 450 lb. preloaded coulter and double-disc opener. It works like an articulated 4-wheel drive tractor, with the rear opener track following the front coulter track perfectly! 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 coulter bar to ensure consistent, proper coulter 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 ¾" wavy blade, a 5/8" Turbo coulter blade that is the PFH and drill. This design aggressive and prepares a mini seedbed improves reliability and lift ahead of the opener, or a 5/16" fluted coulter blade that penetrates easily (CPH).



ROCKSHAFT LIFT (PFH)

The heavy-duty rockshaft lifts speed.



FERTILIZER TINES (PFH)

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



300-GAL FERTILIZER TANK (SSH) PISTON PUMP (PFH) FLAT-FOLD MARKERS (CPH & PFH)

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 www.greatplainsag.com for the most up-to-date product information.

				_					icity	
Drills	Working Width	Transport Width	Transport Height	Engine H.P. Required	Row Spacing	Weight	Number of Rows	Frame Type	Main Seed Box Capacity	
1300	13'	15' 7"	5' 6"	65+	6", 7.5", 10"	3,500-7,700	26, 21, 16	RIGID	3.2 bu./ft.	
1300F	13'	15' 7"	5' 6"	65+	6", 7.5", 10"	3,900-8,100	26, 21, 16	RIGID	3.2 bu./ft.	
3PNG12	11' 6"-11' 9"	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", 10"	7,500-8,200	38, 28	FOLDING	48 bu.	
2SNG30	30' 6"	14'	7' 7"	140+	7.5", 10"	8,300-8,800	48, 36	FOLDING	60 bu.	
1200	12'	12" 11"	varies by tractor	85+	6", 7", 7.5", 8", 10"	2,359-2,959	24, 20, 19, 18, 14	RIGID	2.4 bu./ft.	
1500	15'	15' 11"	varies by tractor	110+	6", 7", 7.5", 8", 10"	2,853-3,573	30, 26, 24, 22, 18	RIGID	2.4 bu./ft.	
2000	20'	21'	varies by tractor	250+	6", 7", 7.5", 8", 10"	3,820-4,780	40, 34, 32, 30, 24	RIGID	2.4 bu./ft.	
1510	15'	15' 11"	varies by tractor	110+	7", 7.5", 8"	3,489-3,801	26, 24, 22	RIGID	36 bu.	
2010	20'	21'	varies by tractor	250+	7", 7.5"	4,252-5,032	34, 32	RIGID	48 bu.	
2020F	20'	21'	varies by tractor	250+	7.5", 8", 10"	5,860-7,866	32, 30, 24	RIGID	48 bu.	
2520F	25' 2"	26' 3"	varies by tractor	275+	7.5", 8", 9.5", 15", TR30", TR36", TR38", TR40", 40"-15	6,180-10,439	40, 36, 32, 20, 16, 16, 16, 16, 16	RIGID	54 bu.	
2020P	20'	21'	varies by tractor	250+	7.5", 10", 15"	4,960-8,760	32, 24, 16	RIGID	48 bu.	
2520P	25' 2"	26' 3"	varies by tractor	275+	7.5", 8", 9.5", 10", 15", 36", 38", 40", 38"-15, 40"-15, TR30"	6,375-10,919	40, 36, 32, 29, 19 or 20, 8, 8, 8, 15, 15	RIGID	54 bu.	
1510HDF	15' 1"	15' 11"	varies by tractor	110+	7.5", 10"	4,200-4,950	24, 18	RIGID	36 bu.	
2010HDF	20'	21'	varies by tractor	250+	7.5", 10"	5,860-6,820	32, 24	RIGID	48 bu.	
2510HDF	24' 2"-25'	25' 2"	varies by tractor	275+	7.5", 10", 15", 30"	6,180-8,680	40, 29, 20, 20	RIGID	57 bu.	
1510HDP	15'	15' 11"	varies by tractor	110+	7.5", 10", 15", TR30"	3,730-5,530	24, 19, 13, 12	RIGID	36 bu.	
2010HDP	20'	21'	varies by tractor	250+	7.5", 10", 15", TR30"	5,290-7,620	32, 25, 17, 16	RIGID	48 bu.	
2510HDP	25' 2"	26' 3"	varies by tractor	275+	7.5", 10", 15", TR30"	7,190-9,370	40, 29, 20, 20	RIGID	57 bu.	
2700	26' 7"-27' 5"	28'	varies by tractor	160+	6", 7.5", 8", 10"	3,658-4,620	54, 44, 40, 32	RIGID	55 bu.	
3000	29'-30'	30' 6"	varies by tractor	170+	6", 7.5", 8", 10"	3,996-4,596	60, 48, 44, 36	RIGID	60 bu.	
3700	36' 7"-37' 5"	38'	varies by tractor	210+	6", 7.5", 8", 10"	6,903-9,110	74, 60, 56, 44	RIGID	75 bu.	
2S-2600(F)	26'	15'	8' 4"	110+	6", 7.5", 10"	11,085	52, 42, 32	FOLDING	86.4 bu.	
2S-2600HD(F)	26'	15'	8' 4"	110+	6", 7.5", 10"	12,435	52, 42, 32	FOLDING	86.4 bu.	
3S-3000(F)	30'	15'	8' 4"	125+	6", 7.5", 10"	12,409	60, 48, 36	FOLDING	92.7 bu.	
3S-3000HD(F)	30'	15'	8' 4"	125+	6", 7.5", 10"	12,447	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.	
3S-5000(F)	50'	15'	8' 4"	240+	6", 7.5", 10"	24,260	100, 80, 60	FOLDING	160 bu.	
3S-5000HD(F)	50'	15'	8' 4"	240+	6", 7.5", 10"	24,260	100, 80, 60	FOLDING	160 bu.	
1206NT	12'	15' 7"	6' 7"	75+	7.5"	5,965	19	RIGID	2.4 bu./ft.	
2N-2410	24'	17' 1"	8' 4"	165+	7.5", 8", 10"	16,000-17,400	38, 36, 28	FOLDING	48 bu.	
2N-3010	30'	17' 1"	8' 4"	200+	7.5", 8", 10"	18,400-20,100	48, 44, 36	FOLDING	60.6 bu.	
3S-4010HD	40'	15'	8' 10"	325+	7.5", 10"	37,440-40,400	68, 48	FOLDING	129.6 bu.	
3S-4010HDF	40'	15'	8' 10"	325+	7.5", 10"	37,910-40,870	68, 48	FOLDING	129.6 bu.	
NTA-2007	20'	9' 9"	13'	170+	6", 7.5"	22,100-24,500	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	48, 36	FOLDING	2 x 100-bu.	
NTA-3010	30'	16' 10"	12' 6"	275+	7.5", 10"	15,700-17,650	48, 36	FOLDING	depends on cart	
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" 45'	16' 10"	14'6"	350+	7.5", 10"	28,000	72	FOLDING	depends on cart	
ADC2220	12' 2"	12' 2"	10'6"	N/A	N/A	5,360	N/A	N/A	2 x 110-bu.	
ADC2352	9' 10"	9' 10"	11' 2"	N/A	N/A	8,100	N/A	N/A	2 x 175-bu.	

Small Seeds Box Capacity	Native Grass Box	Fertilizer Box Capacily	Small Seeds Box	Native Grass Box	Fertilizer Box	Keeton® Seed Firmers	Air Scrapers	Acremeter
3.2 bu.	N/A	N/A	Opt	N/A	N/A	Opt	Opt	Std
3.2 bu.	N/A	up to 45% of seed box	Opt	N/A	Std	Opt	Opt	Std
2.88 bu.	12 bu.	N/A	Opt	Std	N/A	Opt	Opt	Std
3.6 bu.	15 bu.	N/A	Opt	Std	N/A	Opt	Opt	Std
6.8 bu.	24 bu.	N/A	Opt	Std	N/A	Opt	Opt	Std
7.2 bu.	30 bu.	30 cu. ft.	Opt	Std	Opt	Opt	Opt	Std
.24 bu./ft.	N/A	12 cu. ft.	Opt	N/A	Opt	Opt	Opt	Std
.24 bu./ft.	N/A	15 cu. ft.	Opt	N/A	Opt	Opt	Opt	Std
.24 bu./ft.	N/A	20 cu. ft.	Opt	N/A	Opt	Opt	Opt	Std
3.6 bu.	N/A	15 cu. ft.	Opt	N/A	Opt	Opt	Opt	Std
4.8 bu.	N/A	20 cu. ft.	Opt	N/A	Opt	Opt	Opt	Std
4.8 bu.	N/A	N/A	Opt	N/A	N/A	Opt	Opt	Std
N/A	N/A	N/A	N/A	N/A	N/A	Opt	Opt	Std
N/A	N/A	N/A	N/A	N/A	N/A	Opt	Opt	Std
N/A	N/A	N/A	N/A	N/A	N/A	Opt	Opt	Std
3.6 bu.	N/A	15 cu. ft.	Opt	N/A	Opt	Opt	Opt	Std
4.8 bu.	N/A	20 cu. ft.	Opt	N/A	Opt	Opt	Opt	Std
6 bu.	N/A	N/A	Opt	N/A	N/A	Opt	Opt	Std
3.6 bu.	N/A	15 cu. ft.	Opt	N/A	Opt	Opt	Opt	Std
4.8 bu.	N/A	20 cu. ft.	Opt	N/A	Opt	Opt	Opt	Std
6 bu.	N/A	N/A	Opt	N/A	N/A	Opt	Opt	Std
6.5 bu.	N/A	N/A	Opt	N/A	N/A	Opt	Opt	Std
7.2 bu.	N/A	N/A	Opt	N/A	N/A	Opt	Opt	Std
N/A	N/A	N/A	N/A	N/A	N/A	Opt	Opt	Std
6.24 bu.	N/A	up to 45% of seed box	Opt	N/A	Std (F)	Opt	Opt	Std
6.24 bu.	N/A	up to 45% of seed box	Opt	N/A	Std (F)	Opt	Opt	Std
7.2 bu.	N/A	up to 45% of seed box	Opt	N/A	Std (F)	Opt	Opt	Std
7.2 bu.	N/A	up to 45% of seed box	Opt	N/A	Std (F)	Opt	Opt	Std
8.5 bu.	N/A	up to 45% of seed box	Opt	N/A	Std (F)	Opt	Opt	Std
8.5 bu.	N/A	up to 45% of seed box	Opt	N/A	Std (F)	Opt	Opt	Std
10 bu.	N/A	up to 45% of seed box	Opt	N/A	Opt	Opt	Opt	Std
10 bu.	N/A	up to 45% of seed box	Opt	N/A	Opt	Opt	Opt	Std
2.62 bu.	N/A	12 cu ft.	Opt	Opt	Opt	Opt	Opt	Std
5.76 bu.	N/A	N/A	Opt	N/A	N/A	Opt	Opt	Std
7.2 bu.	N/A	N/A	Opt	N/A	N/A	Opt	Opt	Std
9.6 bu.	N/A	N/A	Opt	N/A	N/A	Opt	Opt	Std
9.6 bu.	N/A	up to 45% of seed box	Opt	N/A	Std	Opt	Opt	Std
N/A	N/A	2 x 200-gal.	N/A	N/A	N/A	Opt	Opt	Std
N/A	N/A	N/A	N/A	N/A	N/A	Opt	Opt	Std
N/A	N/A	depends on cart	N/A	N/A	N/A	Opt	Opt	Std
N/A	N/A	depends on cart	N/A	N/A	N/A	Opt	Opt	Std
N/A	N/A	depends on cart	N/A	N/A	N/A	Opt	Opt	Std
N/A	N/A	depends on cart	N/A	N/A	N/A	Opt	Opt	Std
N/A	N/A	depends on cart	N/A	N/A	N/A	Opt	Opt	Std
N/A	N/A	110 bu.	N/A	N/A	Opt	Opt	Opt	Std
N/A	N/A	175 bu.	N/A	N/A	Opt	Opt	Opt	Std

Hitches	Hitch Width	Transport Width	Transport Height	H.P. Requirements	Row Spacing	Weight
CPH-12	12'	12' 2"	8' 11"	N/A	7", 7.5", 8", 10"	3,870-4,260
CPH-15	15'	15' 4"	8' 11"	N/A	7", 7.5", 8", 10"	4,280-4,800
CPH-20	20'	20'	8' 11"	N/A	7", 7.5", 8", 10"	4,900-5,550
PH-15 PFH-15	15'	15' 4"	7' 5" w/ tanks	N/A	6", 7.5", 8", 10", 15", TR30"	5,780-8,160
PH-20 PFH-20	20'	20'	7' 5" w/ tanks	N/A	6", 7.5", 8", 10", 15", TR30"	6,175-9,125



GREAT PLAINS AG PRODUCTS



VERTICAL TILLAGE



CONVENTIONAL TILLAGE



HD DRILLS



MIN-TILL DRILLS



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OUR MISSION

To be a company where innovation, teamwork and a desire to improve combine to:

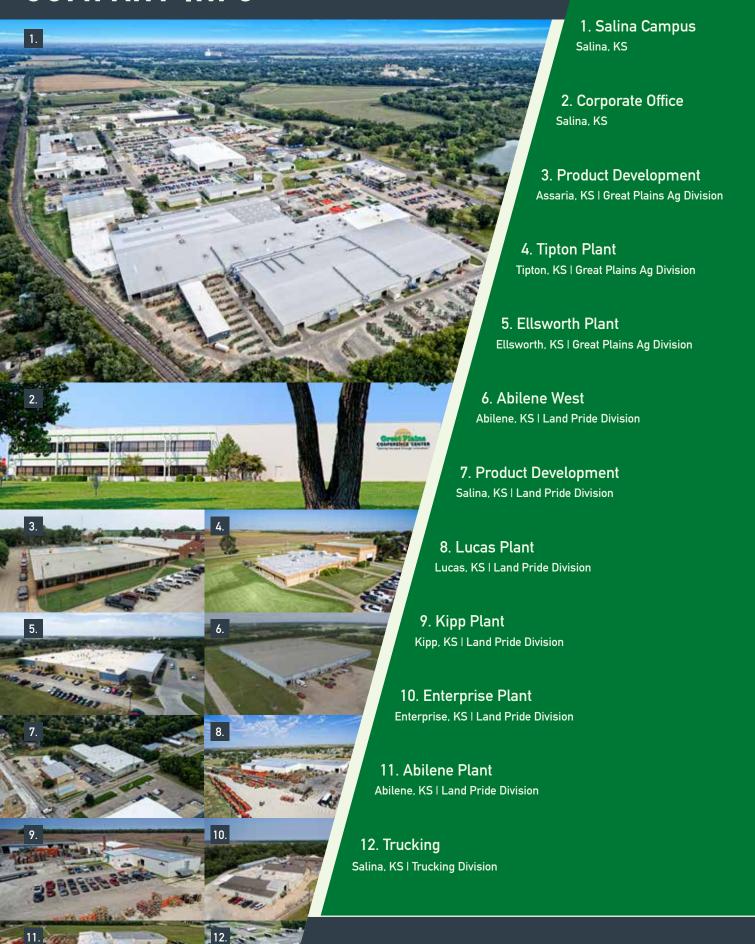
- 1. Delight our customers
- 2. Provide a rewarding workplace for our employees
- 3. Generate profits for stability and growth

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