Great Plains 3P606NT Compact Drill
SEEDBED PREPARATION
Managing the soil profile to maximize water uptake and prepping your seedbed are critical. Regardless of your farming practices, Great Plains literally has every piece of tillage equipment you need, including our new Turbo-Max™. Turbo-Max is tearing up the competition with its innovative design and features.

NUTRIENT APPLICATION
For maximum plant benefit, precise placement of High Value Nutrients is a must. By applying nutrients at the right time, you can virtually eliminate leaching and denitrification. The Great Plains Nutri-Pro® and sprayer lines are the perfect solution to help you increase utilization while reducing costs.

SEED PLACEMENT
To maximize yield, three things must be done well: seed spacing, seed depth, and seed-to-soil contact without sidewall compaction. Great Plains Drills and Planters are designed and built using these principles. Again, no matter what your farming practices, we have the right seeding configuration to achieve a uniform stand in a variety of crops. We are the seed placement specialists!
Compact Drills
Great Plains Compact Seeding Systems incorporate all the proven features found on our larger drills with equaled performance. We started with the industry’s most accurate and dependable seed delivery system and combined it with a rugged frame and high-capacity seedboxes. The end result – the Great Plains Compact Seeding Systems deliver solutions to a wide variety of applications.

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### Standard Features

**WIDE SEED CUPS** - Exclusive Great Plains fluted feed cup delivers outstanding accuracy. Whether the seed you are drilling is small, large, or fragile, our time-proven metering system will deliver the rate you choose, evenly and gently.

**WATERPROOF MANUAL HOLDER** - Keeps Owner and Operator manuals flat and in good condition. Simply lift tabs to remove.

**V-BOTTOM DIVIDERS** - Allow all the seed to feed from the seedbox to the feeder cup so you get complete emptying. Dividers also help prevent seed from shifting in the box on sidehills.

**4-SPEED GEARBOXES** - Provides increased accuracy and flexibility of the metering system by giving the operator more choices for drive speed.

**DIGITAL ACRE METERS** - LED readout of current acres on machine. Unique design conserves battery power.

**GREASE BANK** - Installed on No-Till machines so all coulters can be serviced from a centralized location.

**SAFETY LIGHTING** - Standard equipment on all but the 3P500 and 3P600 models. Provides high visibility and safety during transport.

**SEED LEVEL INDICATOR** - Easy to read from the tractor seat. Our floating indicator provides an accurate reading from inside the seedbox.
### Additional Seed Boxes*

**Small Seeds Box** – Smaller version of the main box fluted feed cup. It provides precise metering of small seeds like clover and alfalfa.

**Fertilizer Box** - Features stainless steel components for long life. Six Point Star Meter Wheels accurately meter just the amount of fertilizer you desire.

**Native Grass Box** – The Series II Native Grass Attachment features a very aggressive agitator and picker wheel to keep fluffy seeds moving through the meter. Large cups and hoses keep seed from bridging.

**Second Main Seedbox** – This option gives you another wide fluted feed cup and box to deliver a second type of seed to the opener. (Not available on all models.)

*See Chart Above For Model Availability

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Note: All specifications subject to change without notice.
2x13 SINGLE PRESS WHEELS - This design presses soil directly over the seed, aggressively firming the soil surrounding the seed at the precise depth selected.

3x13 CENTER RIB PRESS WHEELS - This design firmly presses soil directly over the seed with the center rib of the wheel, creasing the soil. This crease allows the crust to crack open for even seed emergence.

1.25x13.5 WEDGE WHEELS - Combining the “Best of Both Worlds,” this wheel design closes seed trenches with an aggressive tapered edge while its large “footprint” allows it to stay on top of loose soil. (Not suggested for native grass or food plot seeding)

1x12 DOUBLE PRESS WHEELS - This design closes the seed trench with an aggressive “pinching” action, providing excellent depth control in most soil conditions. (Not suggested for native grass or food plot seeding)

1/4" OFFSET BLADES - Offer the best cutting and longest lasting offset combination.

SEED-LOK® - Spring-loaded wheel that firms seed into the moist soil for better seed-to-soil contact, and ultimately, more uniform emergence.

KEETON SEED FIRMER® - Helps to keep seed in the bottom of the seed trench and does some firming as well.

W-CLIPS - Adjust the down pressure from 90 to 180 pounds of consistent down pressure per row.

SEED-LOK®

KEETON SEED FIRMER®

Closing Wheels
The 06 Series Row Unit by Great Plains utilizes the “Fluff and Plant” no-till system with an integrally mounted coulter to cut residue and prepare a mini-seedbed for the trailing double disk opener. Opener disks are 13-1/2” in diameter with 4mm thick blades, 205 triple lip sealed bearings, and 1/4” opener disk lead.

Inside the double disk blades lies the key to Great Plains’ seeding success. 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. Competitive openers let the seed fall from the center of the disk. When seed is released from such height, it often bounces out of the seed trench, causing uneven spacing and emergence. Optional seed firmers provide additional assurance toward uniform seed placement and even emergence. Options include the Keeton Seed Firmer® or the Great Plains patented Seed-Lok® Firming Wheel, which is spring loaded to provide excellent seed-to-soil contact. Firming the seed into moist soil creates better, more consistent emergence.

Down pressure is controlled on the 06 Series Openers by two heavy-duty down pressure springs that offer from 90 to 180 pounds of consistent down pressure. An adjustable W-Clip at the bottom of the springs controls the amount of pressure. A T-handle located above the press wheels offers 18 different settings for quick, positive, and precise depth adjustments. Your choice of press wheels firm the soil back into the trench and complete the planting process.

Great Plains 00 Series Openers are designed for min-till fluted feed drills. The 00 Opener features 13-1/2”, 4mm blades mounted on 205 triple lip sealed bearings. The 00 Opener has a 1/4” lead opener blade. A rear depth-controlling gauge wheel uses a T-handle adjuster to provide 18 depth settings.
Great Plains designed its 5’ (3P500, 3P500V) and 6’ (3P600) Min-Till Drills to get into places big drills simply can’t – like wooded areas, orchards, and vineyards. They are ground driven and are excellent for seeding into fully prepared and minimum tillage plots. Our 3P500s and 3P600s feature 4-speed gearboxes for fast seed rate changes. Seedbox capacity ranges from 8.5 bushel to 12 bushel, depending on model. An optional small seeds box can be added to our 3P500 or 3P600 models to plant two different seeds at the same time.

All models are equipped with our rugged 00 Series Openers (see page 7) to provide accurate and consistent seed placement. Our 00 Openers have 7” of stagger to allow residue to easily flow through the unit. Inside the opener, our full length seed tube gently guides the seed all the way to the bottom of the trench while the seed flap ensures the seed stays in place, eliminating the seed “bounce” that is created by competitive drills. The trailing press wheels maintain proper opener depth, close the seed trench, and firm the seed into the soil. T-handles quickly adjust the press wheels and allow for small incremental changes in planting depth.

Other features found on these models include a highly visible seed level indicator; extremely accurate fluted feed cups; V-bottom inserts on the inside of the seedbox that allow all the seed to be metered; a convenient crank to calibrate seed; watertight lids that stay open for easy filling; and splash guards that prevent seed loss.

Small Drill
Big Features
5' & 6' 3-Point Min-Till

MODELS
3P500
3P500V
3P600
Great Plains 3P606NT 3-Point Mounted No-Till Drills allow you to get close to field edges and, with our proven ground drive, no hydraulics are needed.

This heavy-duty no-till drill is loaded with features, including 450-pound pre-loaded coulters, a calibration crank that is convenient to access, a ground-driven metering system, rain-tight seedbox lids, and our finest double disk no-till opener. This rugged 6’ seeder is ideal when space is limited or when maneuvering among trees and other obstacles is required. The lead coulters have 4” of stagger to aid in residue flow while preparing a mini-seedbed for the 06 Series Openers to plant into. Coulter blade options include 5/16” fluted or our exclusive 5/8” Turbo blades.

All 3P606NTs come standard with a fluted feed seedbox. A native grass seedbox can be added for seeding big and little blue-stem, smooth brome, and other “fluffy” native grass seed mixes. A small seeds box, which is a smaller version of our standard fluted feed box, can also be added to accurately meter small seeds like clover and alfalfa. Or both can be added to seed three different types of seed at the same time – all at different rates.
6’ 3-Point No-Till

Features & Benefits

GROUND DRIVE - Eight-position positive ground drive also works as the front depth gauging wheel.

VERSATILE BOX COMBINATIONS - Seed up to three different seeds at the same time (main seedbox, Native Grass, Small Seeds).

3-POINT MOUNTED - Category II 3-point mounting setup.

GREASE BANK - Lubricate all major components from one convenient location.

Model

3P606NT
**06 Series**

**END WHEEL DESIGN** - Rugged time-proven design stays on side-hills and maintains accurate seed placement in undulating terrain.

**OPTIONAL WEIGHT BRACKETS** - The 606NT has a weight bracket that can be added to each end of the drill to add up to 600 lbs of weight for better penetration in extremely difficult no-till conditions.

**HYDRAULIC DEPTH STOP** - Infinite range of adjustments to tailor coulter depth to seeding depth.
The Great Plains 606NT 6' Pull-Type No-Till Drill's compact design is ideal for seeding into everything from pasture renovations to food plots. It features nine 06 Series Openers and a choice of 5/16” fluted or 5/8” Turbo coulter blade options. Its end wheel design reduces sideloading when operated on contours and curves, eliminating premature opener wear.

Other features, like heavy-duty coulters, an easy-to-access calibration crank, a central grease bank, lock-out hubs for transport, and optional weight brackets, create a system designed for long-term dependability. Our 606NT includes a 12-bushel-capacity main seedbox as standard. Additional seedboxes include a 1.44-bushel small seeds box or a 6-bushel native grass box to increase productivity in a broad range of seeding applications.
Our Great Plains 7’ End Wheel No-Till Drill (706NT) is the perfect balance between versatility and larger drill productivity. This unit is at home seeding in a wide variety of applications from pasture renovation to mine reclamation.

The 7’ End Wheel Drill features large end wheels designed for unmatched ground gauging in rugged terrain. In addition, the inline end wheels minimize sideloading on contours and side-hills, dramatically extending the life of the no-till openers.

The 706NT comes standard with a 17-bushel main seedbox. You can also add a small seeds box and either a native grass box, a fertilizer box, or a second seedbox. Other features include 4-speed gearboxes, automatic clutch for end-row turns, a calibration crank, central grease bank, and rain-tight lids for maximum seed and fertilizer protection.
MODEL 706NT

Features & Benefits

LOCK OUT HUBS - Disengages all drive components, reducing wear and tear during transport.

HIGH TRANSPORT CLEARANCE - With the high clearance and end wheel design, the 706NT can virtually go anywhere your tractor can pull it without gouging or bottoming out.

ADJUSTABLE HITCH HEIGHT - Six-position hitch adjusts to your tractor’s hitch height to keep the drill level in planting position.
Our Great Plains 8' Min-Till Drill (800) is a smaller version of our 1300 End Wheel Drill that uses the same field-proven 00 Series Opener to properly place seed. This rugged opener utilizes 13-1/2”, 4mm thick disk blades with 205 triple lip seals for long life. It also features full length seed tubes and an 18-position T-handle press wheel to precisely control depth. Changing the 5-position, centrally located down pressure adjustment is quick and easy, ensuring the correct pressure regardless of the conditions.

Other features include a 1-3/4"-wide fluted feed metering system. It utilizes a 4-speed gearbox and adjustable gate opening to accurately set a wide variety of planting rates for seeding crops from alfalfa to peas. A dry fertilizer and/or a small seeds attachment can also be added to further tailor the drill to your needs.

Lockout hubs free the drive component system during transport. Safety lighting, electronic acre meter, lift cylinder with hoses, calibration crank, V-bottom dividers for easy cleanout, and a folding tongue are all standard equipment. Optional equipment includes air design disk scrapers, seed-box agitator, and either Keeton Seed Firmers® or our exclusive Seed-Lok® firming wheels.

**Features & Benefits**

- **Lockout Hubs** - Disengages all drive components, reducing wear and tear during transport.
- **Calibration Crank** - Specialty seeds are expensive. Calibrating your machine allows you to control the amount you use.
- **Hydraulic Opener Lift/Down Pressure** - Tractor hydraulics raise and lower the openers quickly. They also apply static down pressure to the row units.

**Small Package, Big Performance**
The Great Plains 3P806NT and 3P1006NT are 2-Point Mounted No-Till Drills with lift assist wheels to ensure safe operation and transport. Both utilize the 06 Series Openers to properly place seed. The coulters are pre-loaded to 450 pounds to ensure proper penetration, even in the toughest conditions. The spring pre-load coulter design adds stability and improved tracking on slopes. Our double disk configuration and full length seed tube ensures that the seed is placed consistently at the chosen depth. Additional seed tubes are used to place both native grass and small seeds. This allows three different seeds to be planted at separate rates and different depths at the same time. Depth control is handled by the 18-position T-handle press wheel adjustment.

The main seedbox is a fluted feed design. The seeding rate is set with the four speed transmission and the adjustable gate opening. The optional native grass box uses our proven “picker wheel” to meter the seed. Rates are adjusted by varying the speed of the drive. Lastly the optional small seeds attachment is a smaller version of our fluted feed system, and seeding rates are set by changing the opening of the fluted feed. The ground drive system automatically disengages when lifted, simplifying the unit and enhancing its reliability.
Narrow Transport

MODELS

3P806NT
3P1006NT

06 Series
Features & Benefits

LOCK OUT HUBS - Disengages all drive components, reducing wear and tear during transport.

STANDARD WEIGHT BRACKETS - Add standard tractor weights to the weight brackets for even better penetration in tough no-till conditions.

FOLDING TONGUE OPTION - Folds the tongue in half to use less storage space.

06 Series
The Great Plains 10' End Wheel No-Till Drill (1006NT) is the ideal combination between the productivity of a large drill and the versatility of a compact one. This machine is perfect for seeding into pasture renovations and foot plots, and has long been used by conservation groups like Pheasants Forever chapters, NRCS offices, and roadside construction outfits that need machines to rent out that are simple to operate, yet durable enough to be returned, ready to rent out again.

The 1006NT Drill features large end wheels designed for unmatched ground gauging in rugged terrain. In addition, the inline end wheels minimize sideloading on contours and side-hills, dramatically extending the life of the no-till openers. Other features include 4-speed gearboxes, automatic clutch that disengages when the drill is lifted, and rain-tight lids for maximum seed and fertilizer protection. With multiple box options, its versatility is unmatched as well.
Our Mission

To Be a Company Where Innovation, Teamwork and a Desire to Improve Combine to:

- Delight Our Customers
- Provide a Rewarding Workplace for our Employees
- Generate Profits for Stability and Growth

As agricultural producers, we’re all aware of the increasing pressure to produce more with less. The demand for higher efficiency and increasing productivity on the farm has never been greater. At Great Plains, we listen closely to our customers. We work as a team, continually breaking new ground and innovating new products that position your operation to profit in a changing agricultural environment.

I would like to personally thank you for considering our broad line of Agricultural Products. We look forward to putting our innovation to work in your operation.

Roy Applequist
Owner,
Great Plains Mfg., Inc.

GREAT PLAINS

Founded in 1976 by President and Owner Roy Applequist, Great Plains Manufacturing employs more than 1,300 people in eight Central Kansas communities and Sleaford, England. In addition to its domestic ag equipment division, which manufactures seedbed preparation, nutrient placement, and seeding equipment, Great Plains Manufacturing also includes Great Plains International, Great Plains Trucking, Great Plains Acceptance Corporation, and its Land Pride Division that manufactures grounds maintenance tools such as mowers, tillers, rotary cutters, and snow removal equipment. The company is one of the largest and fastest growing family-owned “short line” implement companies in the United States.
Great Plains Acceptance Corporation is an Ag-based lender committed to growth in the Ag industry by offering sound, tailored finance options to potential or existing customers. Quick approvals, competitive rates, and flexible terms are all available through Great Plains and Land Pride dealers.

Great Plains reserves the right to vary specifications with or without notice at such times in such manner as deemed appropriate. Major as well as minor changes may be involved. Every effort, however, is made to ensure the accuracy of the particulars contained in this brochure. Consult your dealer for details regarding the specifications of any product. All sales are made by the Distributor or Dealer subject to and with the benefit of the standard conditions of Sale and Warranty provided by the Distributor or Dealer, copies of which may be obtained upon request.