



# New Product



## 3 Meter High Capacity Drill

For centuries, family farms have been the heart of nearly every society. In recent years, family farms have been faced with many challenges. It has become harder than ever to succeed financially while still meeting all the environmental and consumer demands of society. To survive and succeed farmers must constantly become more efficient in their production of grain in order to compete in the world market. To improve efficiency and lower production costs, successful farmers are looking worldwide at the latest farming innovations.

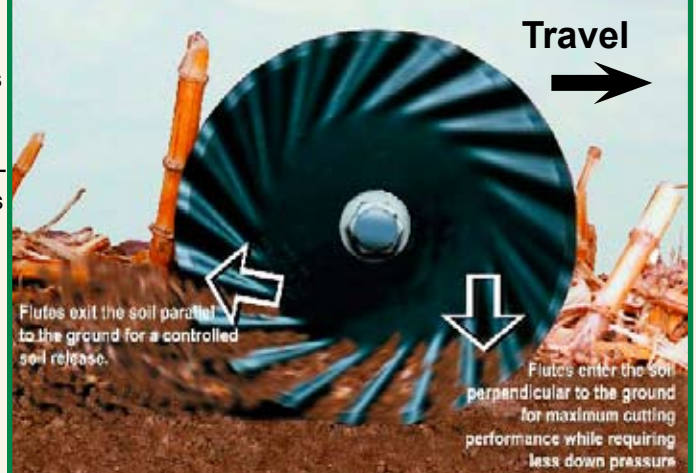
As an agricultural country, the United States has for many years been a world leader in efficient production of cereal crops and has supplied a major quantity of the grain traded on the world market. There is a misconception that America's leadership position is due to the size of America's fields, and the country's overall good growing conditions. In reality, America's leadership position is because its farmers are adapting cutting edge technology and conservation practices that are improving yields while

reducing input costs to achieve Maximum Economic Yields. It is not the big organizations that usually drive these developments, but more often it is smaller to mid-sized companies like Great Plains that work closely with individual farmers to identify their needs and then develop machines that meet those needs. Great Plains' success is evident in the fact that about 40% of American farmers choose Great Plains grain drills to plant their cereal crops. Great Plains has been able to earn this large market share in the United States because it has learned how to timely deliver practical, affordable, new technology to farmers across North America.

With the introduction of the Verti-Drill V-300F, Great Plains is offering a new model of grain drill that

will help farmers improve their overall farming productivity. The company has designed this machine to meet demanding planting conditions, while at the same time maintaining the same high standards of performance it has used to succeed in the American market. Throughout the design process we have stayed true to our slogan "We lead because we listen".

### Exclusive Turbo Coulters



Patented Turbo Coulters enter the ground vertically and exits near horizontal promoting tillth and vertical tillage.

# V-300

# Specifications

## 3 Meter High Capacity Drill

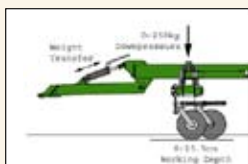
# V-300 V-300F



Calibration Tray



Variable Seed & Fert. Box



Hydraulic Weight Transfer



High Floatation Tires



Packer



Floating Subframe



Individual Row Units



Press Wheel Choices

### FEATURES & BENEFITS

FEATURE	BENEFIT
Calibration Tray	Allows calibration test of seed and fertilizer
Variable Seed & Fertilizer Box	Adjust fert and seed box capacities to match your application rates
Hydraulic Weight Transfer	Transfer weight from the tractor to the drill to improve penetration
High Floatation Tires	Reduce sinking in soft conditions and minimize compaction
Packer	Firms soil across the full width of the drill and helps minimize wheel tracks
Floating Sub-Frame	Keeps openers at the proper planting depth even in rolling terrain
Individual Row Units	+/- 10 cm vertical travel while maintaining seeding accuracy
Press Wheels	3 press wheel options allow tailoring to various soil conditions

### SPECIFICATIONS

Dimensions	V-300 V-300F
Length (m)	5,8
Working Width (m)	3
Transport Width (m)	3
Transport Height (m)	2,75
**Weight (kg)	4361*
Row Spacings (cm)	15.25
Number Of Rows	19
Seed Box Capacity (litres)	1900 to 1222**
Fertilizer Box Capacity (litres) V-300F Only	1649 to 1274**
Transport Tires	4 Tires, 395/55B 16.5 12 Ply
Coulter Dimensions (mm)	16 x 457
Press Wheels (cm)	5 x 33 or 7,6 x 33
Drawbar H.P.	120
Tramlines	Standard
Calibration Tray	Standard
RDS Monitor	Standard***
Small Seeds Attachment	Optional
Harrow	Optional
Dual Hydraulic Markers	Optional
Packer Between Tires	Optional
Hydraulic Remotes	2 Pair, 3 Pair with marker option

\* Empty weight of 19 row unit with seed, fert and small seeds box

\*\* Variable (adjusting seedbox capacity changes fertilizer box capacity)

\*\*\*Monitors area (resetable and total), ground speed, shaft alarms, tramline control

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