



Thurston Manufacturing Company, Inc.

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Press Materials

BLU-JET Introduces New Primary Tillage Tool

BT Conquest Promises To Answer Both Farmer And Dealer Demands

Thurston, Neb. (May 10, 2010)

With the commercial release of the BT Conquest primary tillage tool, BLU-JET is providing both farmers and dealers with an implement specifically designed to meet the challenges of today's producers using conventional tillage methods. First shown at the 2010 National Farm Machinery Show as a concept machine, this high performance addition to the BLU-JET tillage line was on display for the first time as a retail item at the 2010 3I Show in Great Bend, KS.

"Our dealers and customers have been demanding an affordable fall tool that combines soil mixing with root ball destruction at a moderate depth with excellent residue sizing and inversion in 250+ bushel BT corn residue," says Nick Jensen, Chief Marketing Officer at Thurston Manufacturing Company. "BT Conquest achieves this while maintaining a reasonable 20 horsepower per foot draft requirement".

The new short coupled tillage tool employs BLU-JET Super 1200 Coulters spaced 15 inches apart to achieve the residue sizing operation. Next, high clearance depth controlled chisel points on MaxPac AR700 Spring Mounts penetrate up to 12 inches deep to boil the soil and displace the massive BT root balls. A third hydraulically adjustable bar hosts independently mounted offset discs that blend the residue into the soil. Finally, your choice of a tine harrow or rolling basket provides the leveling operation. All of this is accomplished within a terrain friendly eighteen feet of literal machine length.

"A deep shank (or ripper shank) should only be employed when the soil is compacted below 12 inches deep. If you're running a deep ripper shank on your

(more)

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primary tillage tool in years when the soil doesn't have deep compaction problems, you're using more horsepower than necessary and wasting fuel. " Jensen says. "In a corn soybean rotation, deep shanks on primary tillage tools also make little sense because one would normally want to break the compaction layer after the soybean crop, while a combination disc ripper is employed after the corn crop. Because deep compaction layers normally take three to five years to develop in most soil types, under average conditions, running a BLU-JET BT Conquest with the shallower chisel shank and then employing a BLU-JET SubTiller only in the years when it is actually needed will result in big fuel savings and a big yield response for most farmers".

The final savings BT Conquest promises to provide for farmers practicing conventional tillage is time. It combines the fall chisel and fall disk pass into one operation. In addition to cutting fall field work in half, it keeps producers from having to compromise by choosing only a chisel pass or only a disk pass in the years where time does not allow for both.

To request more information on the BLU-JET BT Conquest, get a list of farm shows where it will be on display, or to schedule a field demonstration; call Larry Abrahams, BLU-JET Senior Sales Manager, at 800.658.3127. Additional pictures and video may be found at www.blu-jet.com.

Located in Thurston, Nebraska, Thurston Manufacturing Company has produced Tillage and Fertilizer Application Equipment for over 35 years. BLU-JET continues to be an industry leader in design innovation for both product categories. Other products produced at Thurston Manufacturing Company include Circle R Side Dump Trailers for the Construction Industry and OEM components for Agricultural, Construction, and Military applications. BLU-JET and Circle R are registered trademarks of Thurston Manufacturing Company, 1708 H Avenue, Thurston, Nebraska 68062.

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Caption: BT Conquest's unique arched tongue and hitch design provide minimized frame length with superior strength and adjustability.



Caption: BLU-JET Super 1200 Coulters are individually mounted on a hydraulically adjusted tool bar to provide maximum performance during the residue slicing operation.



Caption: The coulters, chisel, disk, level combination provides ultimate time and fuel efficiencies by sizing and stirring without requiring excessive amounts of horsepower.



Caption: Disks are mounted independently on a tool bar with the harrow. Hydraulic cylinders control the height of the bar, adjusting the aggressiveness of the disk.

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