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Trimble Introduces Yield Monitoring for its CFX-750 Display

Yield Monitoring Allows Farmers to Accurately Collect Harvest Data for Optimal Farm Planning

BOONE, Iowa, Aug. 28, 2012 /PRNewswire/ -- Trimble (NASDAQ: TRMB) introduced today yield monitoring for its CFX-750™ display. Trimble® Yield Monitoring provides an accurate system to collect yield and moisture data for grain crops so farmers can instantly see how well their crops performed. Yield data enables farmers to generate variable-rate prescription maps for seed, fertilizer, and chemicals to help create a high-yielding environment year-after-year and allows for critical analyses for better operational decision making.

The announcement was made at the Farm Progress Show.

In-Field Yield Monitoring

During harvest, farmers can accurately view, map, and record crop yield and moisture data in real time to instantly understand how well their crops performed. With auto-cut width, farmers can adjust the cut width automatically when traveling over odd-shaped fields, point rows, or other previously harvested areas to avoid inaccurate area and yield calculations. In addition, farmers can determine if grain needs to be stored or dried based on the in-field moisture content and record the amount of grain harvested and loaded onto trucks for reconciling yield maps. With flexible installation options, farmers can install yield monitoring on a wide range of combines by choosing a complete kit that includes all Trimble Yield Monitoring equipment or a partial kit that uses existing OEM-installed moisture sensors.

Using Trimble's Connected Farm™ solution, farmers can wirelessly send their yield monitoring data from the field to the office for later analysis, saving time and increasing efficiencies during the busy harvest season.

In-Office Yield Analysis

Farmers can generate a yield map from the data collected during harvest to provide an assessment of how yields vary within a field, and then import the data into Farm Works Software® solutions to view and evaluate the performance of the crop, and:

- Identify areas of high or low performance to help plan next year's crop.
- Use actual load ticket data to reconcile yield maps with recorded weights to create the most accurate yield map for analyses.
- Generate reports for bushel per acre and compare cost/profit per acre.

Planning

Using the yield map within Farm Works Software, farmers can determine why a crop performed the way it did and design a strategy for the land preparation and planting seasons, including:

- Creating prescription maps for variable rate application of seed, chemicals, and/or fertilizer.
- Budgeting seed, chemical, and/or fertilizer costs for the next year.
- Layering topographic maps with yield maps to correlate potential water management issues within a field.

"The introduction of yield monitoring on the CFX-750 display demonstrates Trimble's focus on increasing value-add to our solutions," said Erik Arvesen, vice president of Trimble's Agriculture Division. "Because yield is the foundation upon which a farm's success is built, Trimble is providing a critical tool that helps farmers assess their crop and develop a plan for the following year to maximize yield potential."

Trimble Yield Monitoring on the CFX-750 display is expected to be available in the fourth quarter of 2012. Contact a local Trimble dealer at www.trimble.com/locator for more information. Trimble Yield Monitoring with expanded capabilities is currently available on the FmX® integrated display.

About Trimble's Agriculture Division

Trimble's Agriculture Division is a leader in precision agriculture, GPS and guidance solutions that help customers operate farm

vehicles and implements more efficiently, save on input costs, and increase yield and productivity. Solutions include vehicle and implement guidance and steering; application control for seed, liquid, and granular products; laser- and GPS-based water management technology; and seamless field-to-office information management and record keeping. To ensure better decision making, Trimble also offers an integrated operations management solution called Connected Farm that provides information exchange across the entire farm.

For more information on Trimble Agriculture, visit: www.trimble.com/agriculture.

About Trimble

Trimble applies technology to make field and mobile workers in businesses and government significantly more productive. Solutions are focused on applications requiring position or location—including surveying, construction, agriculture, fleet and asset management, public safety and mapping. In addition to utilizing positioning technologies, such as GPS, lasers and optics, Trimble solutions may include software content specific to the needs of the user. Wireless technologies are utilized to deliver the solution to the user and to ensure a tight coupling of the field and the back office. Founded in 1978, Trimble is headquartered in Sunnyvale, Calif.

For more information, visit: www.trimble.com.

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