THE INSIGHT COTTON YIELD MONITOR

New from Ag Leader Technology, the Insight cotton yield monitoring system makes collecting accurate harvest information easy and simple. The Insight display can record precise yield maps in addition to complete field and load records, providing information on the productivity of every acre.

Ag Leader first introduced a cotton yield monitor system back in 2000. The field proven system is now available in the Insight display and provides instant on-the-go monitoring of bales per acre for both Case IH and John Deere pickers.

The Insight cotton yield monitor provides real-time color yield maps, allowing the grower to see changes in yield as they happen. The yield maps can be overlaid on variety maps recorded during planting giving the grower insights into variety selection. In addition to the map, four user-defined values are displayed. These include, but are not limited to, such values as instantaneous yield, instantaneous cotton flow rate, accumulated cotton weight, total area harvested, fan speed and ground speed.

“...The system was so user friendly, just a couple of button presses and I was able to start harvesting the next field,” says Stoney Hargett, who tested the INSIGHT cotton yield monitor over 1800 acres in Alamo, Tennessee this past harvest season.

“...I really appreciated the on-screen yield map. I could see yield changes in the field as they happened and knew exactly what was being harvested where,” adds Hargett.

YEAR-ROUND USE

With the addition of the cotton yield monitor, the Insight display is now a complete year-round precision farming tool for the cotton grower. The Insight display features Seed-Command™ for control of planting operations, DirectCommand™ for both liquid and granular application, yield monitoring and autosteer with an interface to the Trimble AgGPS® Autopilot system. The SMS™ family of software (Basic, Advanced and Mobile) provides the grower with both office and in-field data management that works seamlessly with the Insight display. In addition, the Insight display can be used for all the growers grain operations as well. Ag Leader’s lineup of precision technology for cotton can help reduce input costs, improve yields and see better bottom line performance all year-round.
INSIGHT – Precision Cotton Solution

F A C T S H E E T

Sensors for Cotton Yield Monitor

Emitter

Detector

Picture shows sensors mounted on chutes.

Year Round Precision Ag for Cotton

SeedCommand™
Ag Leader’s INSIGHT gives you new control over planting - from variety mapping to AutoSwath for planters that shuts off planter sections as you plant, eliminating overplanting in point rows and areas that are already planted.

DirectCommand™
With INSIGHT’s DirectCommand™, you’ll have better control of your application practices. AutoSwath turns boom sections on/off automatically based on your field map. DirectCommand also allows variable rate application of multiple products - liquid or granular.

SMS Mobile
Scouting has never been easier with SMS Mobile. Record notes on your handheld with SMS Mobile and synchronize your data seamlessly with your desktop SMS software.

Yield Monitoring
INSIGHT’s cotton harvest monitoring records harvest data right over as-planted maps so you can see real-time harvest results, giving you insights into variety selection and field and soil variations.

SMS Software
Ag Leader’s powerful SMS software works seemlessly with INSIGHT - from reports to maps to year-to-year comparisons so you can make more profitable decisions for your operation.

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Optional Equipment

GPS 5100

EZ-Guide Plus

EZ-Steer

GPS 1100