



## Precision setup goes smoothly

By WILLIE VOGT

**J**UST as February ended, new equipment arrived on the Glinge operation near Bourbon, Ind. As outlined in the March issue, the Gingles are part of a new Precision First program to explore putting precision guidance on a farm to show readers who have not made the jump just how it would work.

The anticipated installation of the new precision guidance equipment took little time, and the tractor was quickly ready to roll, says Shaun Glinge. Shaun farms with his father, Randy, on the Indiana operation.

Shaun is interested in bringing precision guidance to the farm to get more acres per day from the farm's equipment, and while he hadn't hit

the field for real tillage at press time, he's ready to go. "Installation was not very hard at all," notes Shaun. "We hooked the StarFire 300 receiver on the cab and ran the harness to the lightbar."

The new GreenStar Lightbar attaches to the windshield of the Glinge 8400 tractor using suction cups. That StarFire 300 has a magnet mount that attaches to a plate at the top of the cab. And for those readers wondering about a magnet mount on a fiberglass cab, John Deere answers that question with an adhesive mount metal plate that goes on the cab first, Shaun says.

### More than the lightbar

While the new GreenStar Lightbar has a simple installation and setup, the Gingles are taking their move to precision guidance one step further. They've taken the familiar GreenStar display from their combine and wired it into the system, too.

"It's pretty easy to set up that lightbar," says Shaun. "You just identify Point A and then Point B — in a pass — turn into your next pass, hit C, and it figures your implement width. And you just go." However, with the GreenStar display added to the mix, Shaun or Randy can enter the tracking line and implement width into the system for fast setup.

That monitor was also never hooked up to a receiver before. Instead it was a cab yield monitor tool that provided on-the-go readings in the combine during harvest. Moving it from combine to tractor adds more value and enhances that lightbar, too.

In addition to running A and B parallel tracking through the field with that "legacy" monitor, the Gingles will be able to run curves as well.

### Putting the system to work

While actual fieldwork hasn't started, Shaun has been in the field testing the equipment. "It's easy to use, and I think it's really going to help us avoid overlaps with tillage," he notes. "That'll help us cover more fieldwork in a day."

First, the system will help apply anhydrous this spring, then primary tillage will be the next task. The StarFire 300 uses Wide Area Augmentation System

### Key Points

- New precision system is installed on Glinge's 8400 tractor.
- Easy setup gives the farmers confidence that spring will go smoothly.
- Legacy GreenStar controller adds functionality to the system.

correction for the GPS setup, and during the early-spring test, Shaun had no trouble getting a signal.

In the May installment of this series, you'll find more information about the system and ways Shaun and Randy Glinge are putting it to use. Check out "Farmer Iron-The-Blog" on [www.Carolina-VirginiaFarmer.com](http://www.Carolina-VirginiaFarmer.com) for updates.

**READY TO ROLL:** Shaun Glinge is looking forward to some field time with the new John Deere precision guidance system he'll be using.

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Introducing the New StarFire 300 and GreenStar Lightbar