Solutions for success

Whether you want to gather information, reduce input and labor costs, increase efficiency or better manage your land and water resources, John Deere can help. Our Ag Management Solutions encompass the diverse needs of today’s producers. Talk to your local John Deere dealer to determine what’s best for your operation.
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Ag Management Solutions

A profitable investment all year long

No matter where, when or how you use our precision technology, the premise behind it is simple — to help you make more money, year after year. And while some of our products have a very specific task, others benefit you year-round.

With AutoTrac™, a GreenStar™ 3 2630 Display and a StarFire™ 3000 Receiver, you have the tools you need to unlock more efficiency and more profit, throughout the year.

1 FIELD PREPARATION:
Control input costs, reduce waste, increase yield potential.
– Documentation

4 HARVESTING:
Cover more acres with less effort in many crops and conditions.
– AutoTrac™ RowSense™
– Harvest Monitor™
– Documentation
2 PLANTING AND SEEDING:
Control input costs, reduce waste, increase yield potential.
– Section Control
– Documentation

John Deere FarmSight™
Better farming is in your sight

John Deere FarmSight is a complete solution for your farm. It combines your equipment and John Deere’s technology offerings with customized services from your John Deere dealer.

John Deere FarmSight solutions can help you easily gather and access data about your machines and your fields. Intelligent, automated equipment brings more precision, convenience and uptime to your operation. And best of all, it is fully supported by your local John Deere dealer.

3 NUTRIENT APPLICATION:
Take application operations to a new level of productivity.
– Section Control
– Documentation
The do-more display: The GreenStar™ 3 2630 Display
Get more capability, more reliability, and more visibility

You said you’d like a better touch-screen and faster operating speeds. And you weren’t shy about telling us you’d like a display that offers new applications, such as video capabilities, operator lock-outs, and even improved field locator functionality.

Well, we listened. The GreenStar 3 2630 Display offers all this and more... in a highly reliable package. Take a look at the many features the GS3 2630 boasts:

- Improved touch-screen display
- Access Manager (operator lock-out)
- Video capability
- USB data port
- Stand-by mode
- Documentation
- On-screen mapping
- ISOBUS capability
- Run single or multiple applications at once
- Customizable home page

Documentation features include:
- As-applied maps
- Color coverage maps
- Five customized home pages
- Visual flag indicators
- On-screen keyboard

Standard guidance features include:
- Viewable headland boundaries
- Boundary proximity indicator
- Perspective and overhead views
- Multiple A-B lines per field, including straight track, swap track, circle track, A-B curves, adaptive curves, and row finder
- Guidance path accuracy indicator
- Parallel Tracking
Integration has never been easier when it comes to the GreenStar™ 3 2630 and the Gen 4 CommandCenter. Ask your dealer about the latest operating experience with the Gen 4 CommandCenter on new tractors.

Access Manager gives you the ability to lock out specific functions so that they cannot be changed by machine operators, thereby ensuring accurate, consistent performance.

Easily monitor the activity outside the cab on your GreenStar 3 2630 Display. Its video-input capabilities let you take advantage of an externally mounted camera (not included).

You can use a USB drive to transfer data from the display to your office computer to quickly and easily move your information to and from your machines to MyJohnDeere.

GreenStar 3 2630 Displays come ready with:
- Parallel Tracking
- Field Documentation
- Map-Based Prescriptions
- Harvest Documentation
- On-screen mapping

Enhance your GS3 2630 Display:
- AutoTrac™: Precision guidance
- AutoTrac RowSense™: Precision guidance for harvesting with combines
- John Deere Section Control™: Automatically turn sprayer and planter sections on and off
GreenStar™ 2 1800 Display
Not too big, not too small – just right

The GreenStar 2 1800 Display is a 7-inch full-color display with a simple interface and smaller price tag. You can easily toggle between multiple home pages to monitor more than one in-field activity and navigate through fields with greater control and confidence.

Like the GreenStar 3 2630, the GreenStar 2 1800 also runs your ISOBUS-compatible implements, ensuring future compatibility as you update. Take it hands-free with an AutoTrac® activation, and upgrade to Section Control for automated application in spraying and planting.

The GreenStar 2 1800 comes with:
- Parallel Tracking: Steer manually with on-screen lightbar and coverage map
- On-Screen Mapping: Visual reference to verify field coverage
- ISO compatibility: Compatible with ISOBUS implements, including SeedStar™ 2

Enhance the display’s capabilities with:
- AutoTrac
- Documentation Basics
- John Deere Swath Control Pro™
The integrated display control is equipped with an easy-to-use scroll wheel along with check, cancel, menu, and home buttons.

Ten mapped letter keys correspond with soft keys in the display for quick one-touch operation.

For easy data transfer from another display or a computer, the 1800 Display features a USB port.

The GreenStar 2 1800 Display comes preloaded with Parallel Tracking for manual guidance and On-Screen Mapping, which provides a visual reference to verify field coverage.
A beacon for profit, at every level

Just as there are different agronomic practices, operators require different accuracy levels. Using our own StarFire™ network we can provide you with a reliable, accurate, and repeatable signal customized to your needs, delivering the accuracy and control you demand.

If you have heavily-tree’d fence lines or hilly ground, then you need the StarFire™ 3000 Receiver. It delivers outstanding reception in shaded conditions, holding a signal longer and reacquiring it faster than any previous model. That means maximum up-time and accuracy for you.

But that’s not all. The StarFire 3000 also provides improved performance in sloping terrain, as well as increased satellite availability through GLONASS, the Russian satellite constellation. Finally, the StarFire 3000 offers the ease of over-the-air receiver activation. Add it all up, and you have a receiver that’s made not just for the shade, but for any conditions you can throw at it.

### StarFire 3000 Receiver

With this receiver you can get started into precision guidance at the accuracy level you need at the time.

**Compatible Displays:**

GreenStar 2 1800 and GreenStar 3 2630

| Signal Accuracy Level | SF1: +/- 9-in. | SF2: +/- 2-in. |

*SF1 and SF2 accuracy levels are described on a pass to pass basis measured at the receiver, within 15 minutes, 95% of the time.
Customized signal accuracy

John Deere offers its own differential corrections through the StarFire network. Developed in 1998, the StarFire network was the world’s first Global Satellite-Based Augmentation System (GSBAS) capable of decimeter real-time accuracy.

Everyone uses the same raw satellite signals, but differential corrections are another story. Because John Deere owns its own network of reference stations and processing hubs, users do not have to rely on Wide Area Application Services/European Geostationary Navigation Overlay Service (WAAS/EGNOS) or go to a third-party differential corrections service.

**SF1.** The John Deere-exclusive SF1 differential correction signal delivers +/- 9-inch pass-to-pass accuracy, allowing you to take your hands off the wheel and increase performance in many farming operations. Ideal for tillage, seeding, and broad-acre spraying.

**SF2.** If you need higher accuracy, you can upgrade to SF2, which delivers +/- 2-inch pass-to-pass accuracy, to help you stay productive and focus on needed tasks while traveling down the field. Ideal for tillage, row-crop planting, seeding, self-propelled spraying, and broad-acre harvesting.
AutoTrac™
Precision Guidance

Compatible with: GreenStar™ Displays and StarFire™ 3000 Receiver

If you haven’t experienced AutoTrac assisted steering yet, call your dealer today and ask to take a test drive. AutoTrac hands-free guidance is truly one of those solutions where you’ll see the difference immediately. You’ll also feel the difference at the end of the day, after those long hours in your seat. AutoTrac offers more than just convenience. It can reduce input costs, reduce fuel usage and improve operator productivity. It’s easy to use and an easy boost to your bottom line, too.
AutoTrac™ RowSense™
Reap the rewards of a hands-free corn harvest

AutoTrac RowSense is the next step to pinpoint accuracy in corn harvesting. Fusing satellite correction data from the StarFire™ receiver with feeler data gathered from row sensors enables you to operate hands-free in corn, even in weedy conditions, curved passes, and downed corn.

AutoTrac RowSense is available for any combine and new and older John Deere and non-John Deere corn heads. See your dealer for compatibility details.
Take control of your input costs

As input costs continue to increase, minimizing passes through the field and overlaps has become more important. John Deere offers tools to keep you in control of your costs.

John Deere Section Control lets you reduce input costs by turning sections on and off. Whether on sprayers or planters, by shutting off sections where product has already been applied or planted or when crossing over waterways, Section Control helps to reduce input costs and environmental impact. Paired with AutoTrac™, you can eliminate skips and overlaps, reducing your seed or input costs and increasing yield potential.

On planters, add Row Command to place seed only where you want it, saving 2-8% in seed usage.

SectionCommand, available on all tow-behind and tow-between 1910 Air Carts, controls output from all meters on the cart in up to eight sections.
MyJohnDeere.com helps you make smarter decisions and remain focused on the job through four distinct attributes:

- **Secure.** Valuable production data is captured and stored in a secure, central location where you can control it.
- **Open.** Easily share data and prescriptions with your trusted advisors, input providers, and other service providers.
- **Accessible.** Access your data and insights from any internet-enabled device, including your desktop, mobile device, or from the cab.
- **Insightful.** Leverage MyJohnDeere.com tools to transform your field data into insights that help you reduce risk and run a more profitable business.

*Please contact your local dealer on the availability of MyJohnDeere.com for your local markets*
Easy to buy, easy to own.

We make sure nothing stands between you and the GreenStar™ products you need. When you're ready to make the leap to GreenStar precision, our dealers are well equipped and informed to assist you with to make your decision, and ensure that access to our products stays easy and affordable.