



TRIMBLE HARVEST SOLUTION



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Leverage Trimble's proven precision agriculture technology and tools in your harvesting operations to support critical processes and decisions throughout the entire crop cycle—ultimately leading to improved yields, lower input costs, and increased profitability.



Vehicle Guidance

Choose from a variety of Trimble® steering systems based on your crop and accuracy requirements to keep your vehicles on line.

- Get hands-free guidance of your combine or grain carts
- Extend your operational hours and reduce fatigue

RG-100 Row Guidance

Utilize existing row guidance sensors to signal the Autopilot™ system to automatically adjust your combine to the center of the rows—even when they are not straight.

- Increase corn yield through reduced header loss
- Harvest in difficult conditions such as down corn, long passes, and poor visibility
- Operate effectively in fields planted using other steering systems or in areas where the planter drifted



Vehicle-to-Vehicle Communications

Share information between multiple vehicles in the field for more efficient harvesting operations, using Vehicle Sync from Trimble's Connected Farm™.

- Instantly share yield, moisture, and population layers
- Wirelessly transfer guidance lines and coverage maps between operating vehicles or all vehicles
- View vehicle locations throughout your field for efficient route management for harvesters and grain carts
- Distinguish which fields have been harvested

Cameras

By mounting cameras onto the clean grain tank, you can easily see if your tank is full for signaling grain carts to your combine for on-the-go unloading.



Yield Monitoring

Optical yield and moisture sensors accurately collect the yield and moisture data for a variety of grain crops. This information is critical for precision agriculture operations—allowing you to perform valuable analyses to enhance your decision making, season to season.

In-field Yield Monitoring

Accurately view, map, and record crop yield and moisture data in real-time to instantly understand how well your crop performed.

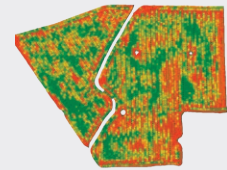
- **Variety Tracking:** Map and compare the performance of different seed varieties throughout your field.
- **Load Tracking:** Record the amount of grain harvested and loaded onto your trucks.
- **Moisture Tracking:** Determine if grain needs to be stored or dried based on the in-field moisture content.
- **Auto-cut Width:** 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.
- **Flexible Installation Options:** Install yield monitoring on a wide range of combines, based on your set up and needs.



In-office Yield Analysis

Use Farm Works Software® solutions to generate a yield map—from the data collected during harvest—to view and evaluate the performance of your crop.

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



Planning

Apply the results of your yield analysis to develop a plan for next year's field operations using Farm Works Software.

- Create prescription maps for variable rate application of seed, chemicals, and/or fertilizer
- Budget seed, chemical, and/or fertilizer costs for the next year
- Layer topographic maps with your yield map to correlate potential water management issues with your field



	CFX-750™ DISPLAY	FmX® INTEGRATED DISPLAY
Row Guidance		√
Variety tracking		√
Load tracking	√	√
Auto-cut Width	√	√
OEM interface kit		√
Vehicle Sync		√
Camera inputs	2	4



Harvest Solution from Trimble

Harvest time can bring great pride as tangible results are seen from the year's hard work. Now, you can enhance your productivity with the fully-integrated harvest solution from Trimble that utilizes our proven technologies for all your harvesting needs.

[Vehicle Guidance](#) | [RG-100 Row Guidance](#) | [Vehicle Sync](#) | [Yield Monitoring](#) | [Connected Farm](#) | [Cameras](#)

With the harvest solution, you can precisely gather, map, monitor, and evaluate your yield. Benefit from our precision guidance systems to accurately steer your combine and follow rows—from small, irregular-shaped fields to large, open fields. Use Trimble RG-100 row guidance to keep your combine centered on rows—even in hard-to-navigate areas such as down corn.

Gather crop information as you harvest and wirelessly transfer the data between the field and the office or between vehicles in the field. Analyze the yield and moisture performance of different seed varieties in your fields. Let Trimble help you identify problem areas, create prescription maps, and determine what's best for your farm.

Choose the Trimble harvest solution—so you can get more from your investment and yield a better future.

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