

New for the Trimble Harvest Solution:

Yield Monitoring and Row Guidance

Trimble is pleased to announce the expansion of the Trimble[®] harvest solution to now include yield monitoring and row guidance, which enables farmers to maximize their efficiency when harvesting crops while accurately monitoring, mapping, gathering, and analyzing their crop yield. Trimble is pleased to announce the expansion of the Trimble[®] harvest solution to now include yield monitoring and row guidance, which enables farmers to maximize their efficiency when harvesting crops while accurately monitoring, mapping, gathering, and analyzing their crop yield.



FmX Display with New Yield features

YIELD MONITORING

The Trimble Yield Monitoring system allows farmers to collect crop yield and moisture data as they harvest, through sensors connected to the Trimble FmX[®] integrated display. Farmers can instantly see how well the field performed, and can keep accurate field records for insurance and planning. By adding the Trimble Connected Farm[™] software, yield data can be shared between the FmX display on the combine, mobile handheld device, and the office for easy mapping and analysis. Yield and moisture summary reports can be generated for all farms and fields harvested through the season to help farmers determine profit per acre to assess input costs and price paid for land rent.

Features and Benefits



FmX Display Harvesting with EZ Steer.



New Gleaner Super S67 Harvesting Wheat 2011



- **Real-time variety tracking** on the display gathers yield and moisture data for seed varieties throughout the field. Farmers can conduct independent field trials by splitting the planter or using different regions of the field. The resulting data can be used to compare the performance of each seed variety and determine the optimal type to buy the next year.
- **Load tracking** records the amount of grain harvested and loaded onto the trucks. Farmers can use load tracking to match actual truck scale ticket weights to the recorded yield map values, and adjust their yield maps within Farm Works Site software to reflect the crop weight and moisture recorded by the elevator.
- **Autocut width** helps avoid inaccurate area and yield calculations by automatically adjusting the cut width when harvesting odd-shaped fields, point rows, or partial passes.
- **Flexible installation options** enable yield monitoring on most combines. Trimble can install yield monitoring sensors, use existing sensors, or interface directly with the combine factory direct, depending on the combine set up. Installation options include:
 - **Complete sensor kit:** If the combine does not have yield or moisture sensors, Trimble offers a complete yield monitoring kit that includes the installation of yield and moisture sensors on most late-model combines.
 - **Partial sensor kit:** If the combine has a shark-fin style moisture sensor, Trimble will use the existing



*Case IH 4420 Patriot
Autopilot in a Fall Canola Field*

- **Partial sensor kit:** If the combine has a shark-like style moisture sensor, Trimble will use the existing moisture sensor on the combine and install a Trimble yield sensor.
- **OEM interface kit:** For select combines, Trimble will interface directly with the combine to capture the yield and moisture data gathered by the OEM systems and sensors.

- **Ease of calibration** by reviewing on the screen previously harvested loads and entering the actual load weight and moisture. A simple calibration using one load, or an advanced option for multiple loads, are available.

RG-100 ROW GUIDANCE

The Trimble RG-100 row guidance system uses row sensors to signal the Autopilot™ automated steering system to center the combine head on straight, curved, or hillside rows.

Features and benefits

Increase corn yield through reduced ear loss. Row guidance sensors mounted on the header help the Autopilot system follow shifted corn rows caused by the planter drifting down a hillside or through curves in the field.

- **Reduce operator fatigue** in difficult conditions such as down corn, curved rows, long passes, and other poor visibility conditions.
- **Benefit from Autopilot functionality** in corn fields that were planted with any steering system.

