

The FarmTRX Yield Monitor is an affordable, retrofit solution to getting yield data and maps from any combine. The two models, Yield Monitor Pro and Yield Monitor Lite, share the same rugged enclosure and core components, generate the same accurate yield data, but differ in a few important ways.

The Yield Monitor Pro is the standard yield monitor solution for producers looking for a high accuracy,

farm-tested retrofit for precision agriculture, with advanced features like live in-cab mapping and ISOBUS integrations. The Yield Monitor Pro, our core product, will continue to receive new features and capabilities.

Yield Monitor Lite is an entry-level option available for farmers who are seeking a basic feature set with a lower price point and no planned precision upgrades.

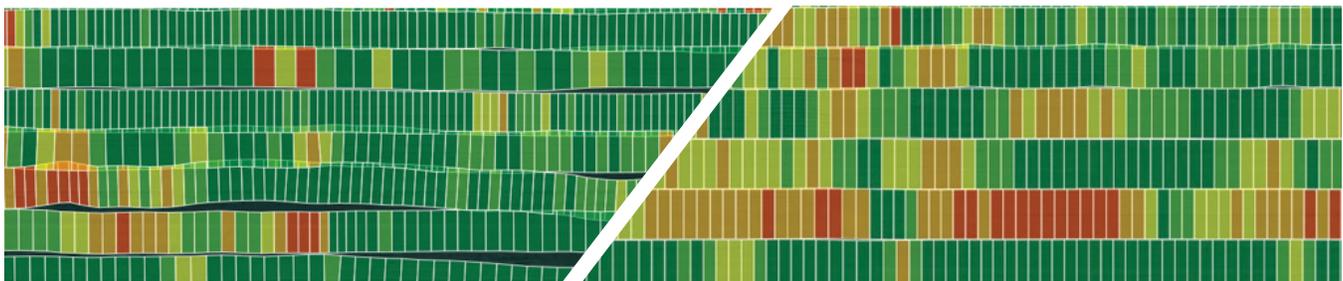
### Yield Monitor Pro highlights

- Platform supports live in-cab mapping in FarmTRX mobile app
- 4G cellular service for real-time monitoring and cloud sync
- Global coverage GPS coverage with 5 cm horizontal accuracy
- Survey-grade, harsh environment GPS antenna
- Supports multi-platform ISOBUS integrations



### Yield Monitor Lite highlights

- Sub-meter horizontal accuracy in DGPS coverage areas
- GPS patch antenna
- No cellular/SIM card
- No live mapping in-cab



YM LITE WAAS

Harvest Pass GPS Accuracy

YM PRO PPP

## What are the differences between Yield Monitor Lite and Pro?

	Lite	Pro
Positional Accuracy	<ul style="list-style-type: none"> <li>Sub-meter DGPS in SBAS regions (North America/Europe), 20 cm accuracy with RTK</li> </ul>	<ul style="list-style-type: none"> <li>5 cm horizontal accuracy, 10 cm vertical accuracy using free PPP satellite correction with global coverage. (0.8 cm horizontal and 1.5 cm vertical accuracy using RTK)</li> </ul>
RTK	<ul style="list-style-type: none"> <li>Requires continuous Bluetooth® and cellular connections, with the mobile app running uninterrupted in the foreground</li> </ul>	<ul style="list-style-type: none"> <li>Runs in the background using 4G connectivity</li> </ul>
Wireless Connectivity	<ul style="list-style-type: none"> <li>Bluetooth® 5</li> </ul>	<ul style="list-style-type: none"> <li>Bluetooth® 5</li> <li>4G cellular</li> </ul>
Integrations	<ul style="list-style-type: none"> <li>1 CAN channel for output of position/yield/moisture values</li> </ul>	<ul style="list-style-type: none"> <li>3 CAN channels for engine and/or implement bus data (e.g., fuel burn, engine load, and sieve loss) in addition to position/yield/moisture values</li> </ul>
ISOBUS	<ul style="list-style-type: none"> <li>No</li> </ul>	<ul style="list-style-type: none"> <li>Yes. Can be integrated into existing third-party systems.</li> </ul>
Digital Elevation Models	<ul style="list-style-type: none"> <li>No</li> </ul>	<ul style="list-style-type: none"> <li>Yes. Compare and identify effects of elevation on yield performance.</li> </ul>
Antenna	<ul style="list-style-type: none"> <li>Triple band patch antenna</li> <li>VHB mount</li> </ul>	<ul style="list-style-type: none"> <li>Triple band survey-grade antenna</li> <li>Magnetic mount</li> <li>Ruggedized housing</li> <li>High phase center stability</li> <li>Higher gain and beam width for tracking low elevation satellites</li> <li>Anti-interference performance</li> <li>Robust RG58 TNC wire</li> </ul>
Enclosure	<ul style="list-style-type: none"> <li>IP 67, 4 status LEDs</li> </ul>	<ul style="list-style-type: none"> <li>IP 67, 4 status LEDs</li> </ul>
OEM Options		<ul style="list-style-type: none"> <li>OEM customizations available</li> </ul>

### Coming soon to Yield Monitor Pro:

- Live yield mapping—Real-time, colour-themed yield maps (in the FarmTRX mobile app)
- Background data sync and remote configuration with 4G cellular
- Connect to engine/implement CANbus
- Show yield data in factory (OEM) display over ISOBUS
- Partial swath detection—Automatic detection and correction of partial rows
- Real-time monitoring in cloud