

RETROFIT YIELD MONITOR

AFTERMARKET YIELD MONITORS THAT FIT ANY COMBINE

Harvest is demanding, but collecting usable yield data and maps for every field can be easy. Discover a retrofit combine yield monitor that's farmer-installed in 2-4 hours, simple to calibrate, and offers precision yield monitoring and mapping.



Flexible and Compatible for Your Data Needs

FarmTRX offers a complete hardware, web, and mobile platform that allows farmers to collect, process, store, and access yield data anytime while maintaining full ownership and control of their information. Farmers can also choose to securely share their data with agronomists or trusted advisors.



ACCURATE DATA

Optical sensor technology provides accurate and reliable measurements in a wide range of conditions.



EASY TO INSTALL

User-installed in just a few hours using common tools. Specific tools are included in the kit.



RELIABLE & DURABLE

Built with robust, serviceable components designed for harsh agricultural operations.



YOU OWN YOUR DATA

Maintain full ownership of your data with the freedom to use or share it as you choose.



How does it work?

The FarmTRX Yield Monitor Kit is designed for fast and straightforward installation on combines of any age or model using standard tools, with specialized tools included for added convenience.

The system uses optical sensors mounted on the clean grain elevator to accurately measure yield, offering a more durable, easy-to-maintain, and user-friendly alternative to traditional impact plate sensors.

DETAILS

Farmers have access to and own all of their data. There are two ways to access this data:

✓ SUBSCRIPTION TO FARMTRX APP

For the first harvesting season, the farmer receives a free subscription to the FarmTRX web app that processes raw yield data into yield maps.

- Cleans and filters anomalous points
- Correlates data between multiple combines
- Removes headland turns
- Identifies and corrects partial swaths
- Calibrates data to create a “true-to-field” yield map

After the first year, farmers may renew the subscription based on farmed hectares, or continue using the system free of charge while exporting raw data into another farm management platform.

✓ EXPORT RAW DATA

Data can always be exported for free from the FarmTRX web app as raw points in .shp or .csv format.

These formats can easily be imported into most farm management programs.

INSTALLATION AND SETUP IN 4 EASY STEPS

1 INSTALL SENSORS

Mount optical sensors on the clean grain elevator.

2 CONNECT SYSTEM

Connect cables and power. Enable GPS and Bluetooth connectivity.

3 QUICK SETUP

Pre-harvest setup takes approximately 5 minutes.

4 START HARVESTING

Collect accurate yield data instantly.

PRE-HARVEST SETUP TAKES ABOUT 5 MINUTES

- Tare
- Enter header-to-clean grain elevator delay
- Enter the crop type
- Select the header type

Alternatively, these settings can be applied after harvest as well. Simply confirm the unit has power and go.



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