

# Topcon Harvest

## Almond Yield Monitoring



Get accurate, real-time yield information to improve operational, sales and agronomic decisions.

Learn more at [topconpositioning.com](https://topconpositioning.com)





For too long, growers have had to manage vast orchards based on block averages, often waiting months for yield tickets that offer zero spatial context. This data gap masks the reality of your operation, hiding high-performing zones and concealing trees suffering from water stress or nutrient deficiency. Topcon solves this by delivering a high-resolution yield mapping platform, turning your harvester into a powerful data collection tool.

Our yield monitoring solution transforms harvest activity into immediate business intelligence. By capturing accurate, geo-referenced yield data, you can move from reactive farming to precision management, optimizing inputs to reduce chemical waste and targeting applications exactly where the trees need it, driving cost savings and improved yield.

- » High-resolution yield data using accurate load cells and precise GNSS positioning
- » Universal compatibility working with nearly all harvesters
- » Real-time mapping layer including automatic data upload
- » Easy-to-use farm management platform (Collect data, generate reports, analyze to improve)



Get Instant Intelligence



Optimize Inputs

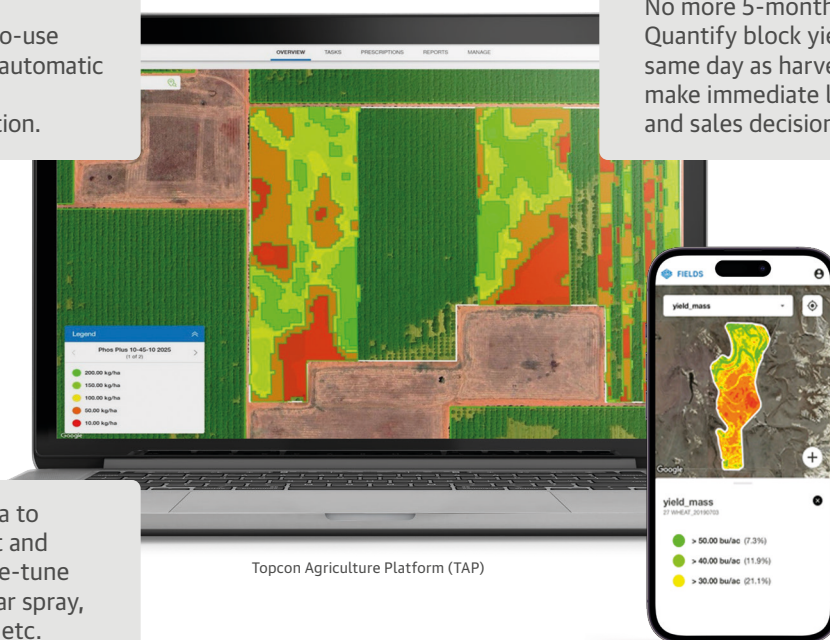


Boost Yield

Experience a seamless workflow. From easy-to-use operating software to automatic data transfer and clear performance visualization.

No more 5-month delays. Quantify block yields the same day as harvest to make immediate logistics and sales decisions.

Use high-res yield data to optimize your nutrient and chemical strategy. Fine-tune soil amendments, foliar spray, fertigation, irrigation, etc.





### Load Cells

High-accuracy load cells installed into harvester conveyor for weight data



### GNSS Receiver

Reliable GNSS receiver mounted on harvester roof for precise position data



### Controller

Rugged ECU installed into harvester to coordinate data collection



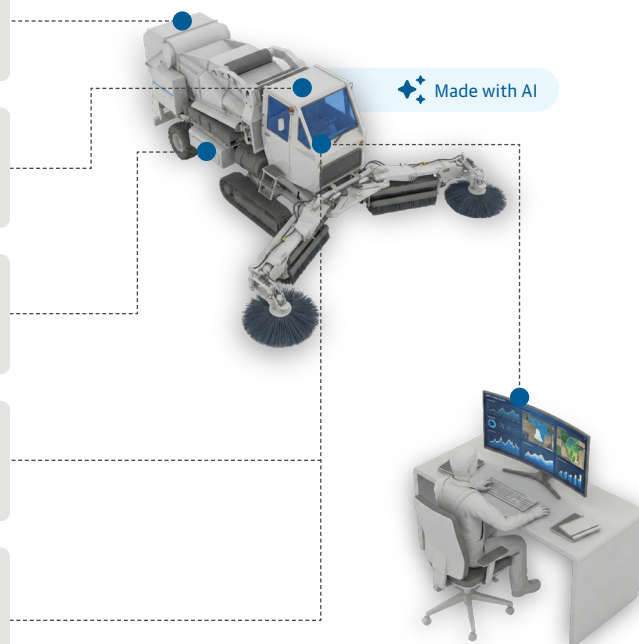
### Console and Operating Software

Clear touchscreen console and easy-to-use operating software with live mapping



### Data Transfer and Analysis

Automatic data transfer through cellular device installed in harvester. Uploaded to intuitive farm management software.



Made with AI

## Designed with Quality in Mind

With over 40 years in weighing technology and over 20 years in yield monitoring solutions, you can expect easy-to-use technology, smart features, reliable global support, and a path to guide you to the next level on

your precision agriculture journey. Engineered for excellence, we leverage facilities across the globe to produce high quality solutions.



### Digi-Star Load Cells

High accuracy weight data



### AGS-2 GNSS Receiver

Precise position data



### YM-2 Controller

Reliable data coordination



### XD Console and Horizon OS

7" Responsive touch-screen console and easy-to-use operating software



### CL-55 Data Transfer Device

Discreetly installed in the cab, automatically transfers data via cellular network to farm management software



### Topcon Agriculture Platform (TAP)

An intuitive farm management ecosystem that automates data collection, visualizes yield performance, and simplifies reporting

## High-Value Intelligence. Low-Risk Investment.



### Lower Upfront Cost

Save capital at the point of purchase by shifting from CapEx to OpEx, keeping your budget flexible for other inputs.



### Unlimited Usage

No per-acre fees. Whether you harvest 1,000 acres or 5,000, your cost is fixed.



### Retained Ownership

Unlike other service models, the farmer retains full ownership of the hardware, ensuring your equipment equity grows.



### Predictable Pricing

Budget multiple seasons knowing costs are fixed.



## Year 1: Platform Activation

### One-Time Activation Service Fee

#### Farm Management Software Subscription

- Yield Mapping Application
- Fleet Management Application
- Cellular Connectivity (Data Transfer)
- Software Updates

#### All Hardware Components

- Load cells, GNSS receiver, controller, console, data transfer device, mounts, and harnessing.

#### Dealer Installation, Calibration and Training

- All fees included. Sit back, let the dealer get everything dialed in, followed by a clear tutorial.

### Contact Sales for Pricing



## Year 2+: Renewal

### Annual Renewal Service Fee

#### Farm Management Software Subscription

- Yield Mapping Application
- Fleet Management Application
- Cellular Connectivity (Data Transfer)
- Software Updates

### Contact Sales for Pricing



Secure a **10% Discount** on all fees with a **4-year service commitment** and payment upfront.

## Turn Data into Profit: Value Creation Breakdown (per Acre)

Improvement Level	Fertilizer Savings <sup>1</sup>	Yield Improvement <sup>2</sup>	Total Value Created (per Acre)	At 1,000 Acres
1% Gain	\$3	\$50	<b>\$53</b>	\$53,000
3% Gain	\$9	\$150	<b>\$159</b>	\$159,000
5% Gain	\$15	\$250	<b>\$265</b>	\$265,000

1. Fertilizer Cost Assumption:

Est. Annual Fertilizer Cost = \$300/acre

2. Yield Value Assumption:

Est. Price per Pound = \$2.50/lb x Est. Average

Yield = 2,000 lb/acre = \$5,000/acre

Specifications subject to change without notice.

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Learn more at [topconpositioning.com](https://topconpositioning.com)

