Avery Weigh-Tronix

Scales for Agribusiness

Grain Cart Weighing Solutions

Monitor yield data and hybrid performance while tracking truck loading and delivery with Smart Cart technology.

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Acquire accurate harvest data – and use that data to improve your bottom line.

Avery Weigh-Tronix Smart Cart Technology Solutions turn your grain cart into a powerful information source and risk management tool.

Proof of yields for Federal Crop insurance
Many crop insurance companies require grain settlements for claim documentation. Reports produced by Field Foreman makes the process of calculating Average Production History (APH) as simple as a mouse click. In addition these reports greatly aid in the process of sorting through and applying grain settlements sheets to a claim. Without proper supporting data, some farmers may not be taking full advantage of risk management services available from insurance providers.

Track landlord/producer harvests
Scale harvest reports make sharecropping more simple by providing field and delivery data to both parties.

Analyze yield performance per hybrid
Tracking yield performance is crucial for future planting decisions. Get detailed field reports for side-by-side hybrid comparisons.

Prevent overloading of delivery trucks
With road limit regulations getting tighter, know exactly what is in every delivery truck to avoid over limit fines. Truck tickets can be printed for on-hand proof of loads.

Track where grain is delivered
With the ability to select from a list of user defined delivery locations, such as home bins or town, knowing where every bushel of your harvest is stored is possible with a simple report.

Verify/calibrate combine yield monitor
With concrete, accurate weight data, combine yield monitors can be properly adjusted.

Store harvest notes on every load
Harvest results and condition notes can impact next years hybrid selections, fertilizer, herbicide and insecticide programs. These notes can help make decisions that lead to higher yields and profits.

Generate printout tickets with time and date
Send correct information with delivery trucks to ensure proper payments and recordkeeping.

Compatible with virtually any grain cart
Our systems work with most grain carts' built-in load cells. For accurate, robust and reliable performance, install Avery Weigh-Tronix Weigh Bar weight sensors.

Field Foreman

M3060 Touchscreen Indicator
with Field Foreman Software

The advanced M3060 Indicator features a touchscreen interface for full control of the Field Foreman grain cart software. This unique software program has powerful data collection and export capabilities specifically tailored to grain cart applications.

Field Foreman Software Features:

› Simple entry of field, grain type, acres, hybrid, delivery truck and delivery location data.

› Track and save all field data, harvest notes and delivery information.

› Stay within road restrictions by entering tare and gross weights of each delivery truck. The Field Foreman software will indicate when the truck is full.

› Track how much each delivery truck hauls over a complete harvest season.

› Record storage location inventories by tracking how much grain is delivered.

› Automatic auger shutoff/Gate control – based off the max weight for a delivery truck (depending on cart model).

› Create custom reports: on screen, printed, or exported via USB.

› Interfaces to Field Linx software for your PC to import and export all data for easy reporting.

M3060 Features:

› 7" touchscreen TFT color LCD display.

› USB port for easy data transfer to PC package.

› Wireless 802.11 data connectivity.

› Windows CE.NET® Platform.

› Multiple RS 232 serial ports for options including printers, moisture sensors, remote displays and RM110 Bluetooth.

M640 Indicator

The reliable user friendly compact M640 indicator fits neatly inside the cab and features grain cart functions built in (shown at right with optional CP 130 printer).

› Accumulate and store harvest totals for 100 fields.

› Unique alphanumeric names can be used to identify each field in reports and data records.

› Print individual load amounts with field name, and time.

› Export data to a PC with the optional TDM memory device.

› 1.1" Backlit alpha numeric display.

› Auto-print function reduces the number of key presses required during operation.

› Standard reports for single or all fields, including field names, number of accumulations, and totals.

Field Linx

Field Linx is a software program for Windows that manages data on M3060 indicators powered by Field Foreman software. Manage data from multiple grain carts with indicators from one PC, eliminating redundant data entry/management. Run powerful reports that calculate bushels per acre for whole operation, field, or hybrid.
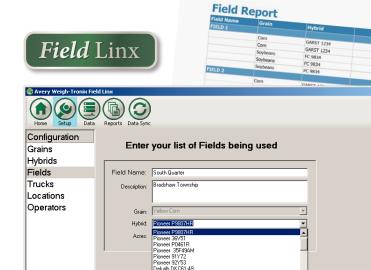
Data Entry and Management

› Enter field setup information at the same time for multiple indicators.

› Keep track of separate plots within a field by defining hybrid, acres planted, or other customized criteria.

› Set up delivery truck details with tare and gross weights to prevent exceeding road restrictions.

Syncing

› Sync Field Foreman data using a USB thumb drive to Field Linx program on your PC.

Reporting

› Create, print and save reports in PDF format or export data to Excel.

› Filtering function narrows down the information required in reporting; select any combination of data fields and create a customized report.

› Name and save a custom data filter to be reused when new transactions are imported.

› Export filtered data to Excel or XML formats for use in other PC applications.

Indicator Accessories

CP130 Printer

The compact CP130 thermal printer features a global A/C or D/C power supply and voltage tolerance of 9-36 Volt D/C. Specifically designed for small footprint applications (measures 5.25"L x 3.75"W), this printer is ideal for use in-cab. A durable ABS plastic enclosure ensures long printer life in the tough agricultural environment.

Remote Displays

Remote displays allow scale viewing from a secondary location. This is useful to streamline operations when operators cannot be near the main indicator. The RD40RF provides for wireless viewing of gross or net weights in the cab of the combine. This gives the operator of the combine the ability to verify and/or calibrate the in cab yield monitor.

Data Transfer

The M3060 and Field Foreman Software combined with Field Linx PC package creates a powerful easy to use harvest data management solution for your operation. Easily sync harvest data from M3060 Field Foreman to Field Linx PC package via USB.

Transfer data from the M640 Indicator using the portable TDM data kit, which connects to the PC COM port.

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