Unverferth®
Manufacturing Company, Inc.

U HARVEST® PRO

+

JOHN DEERE GRAIN HARVEST WEIGHT SHARING

"NEW FEATURES FOR HARVEST 2025

UHARVEST® PRO GRAIN CART SCALE & DATA MANAGEMENT SYSTEM

The Unverferth UHarvest® Pro ISOBUS grain cart scale system and data management solution is a leading harvest operational tool that allows growers to view scale information on the tractor's virtual terminal display and manage data through the free Slingshot cloud. For harvest of 2025, the UHarvest Pro system is taking another step forward with compatibility on John Deere's new Grain Harvest Weight Sharing (GHWS) solution.
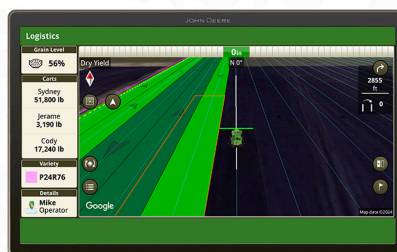

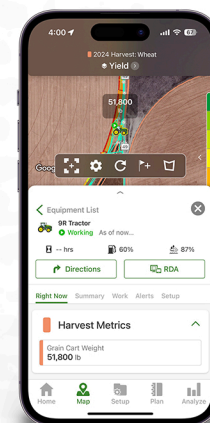UHARVEST PRO GRAIN CART SCALE ON JOHN DEERE G5 DISPLAY

GOT LOGISTICS?

John Deere's Grain Harvest Weight Sharing unlocks smarter harvest logistics through In-Field Data Sharing by allowing operators to see the current weight of all grain carts within the workgroup. This visibility improves communication between cabs and reduces idle time during harvest, helping farm managers optimize field operations and manage transport vehicles effectively.

BENEFITS

With UHarvest Pro, **no additional hardware is required** to operate the Grain Harvest Weight Sharing System. Grain Harvest Weight Sharing displays real-time grain cart weights that can be shown to combine operators in the field, semi-drivers and farm managers from remote locations to enable better communication across the entire operation. This helps all operators within the operation to make informed logistical decisions to ensure the most efficient harvest possible. With the UHarvest Pro, both the grain cart scale system and Grain Harvest Weight Sharing solution can be run through the Gen 4 and/or G5 display with no extra hardware or added monitors in the cab.

GRAIN WEIGHTS ON COMBINE DISPLAY
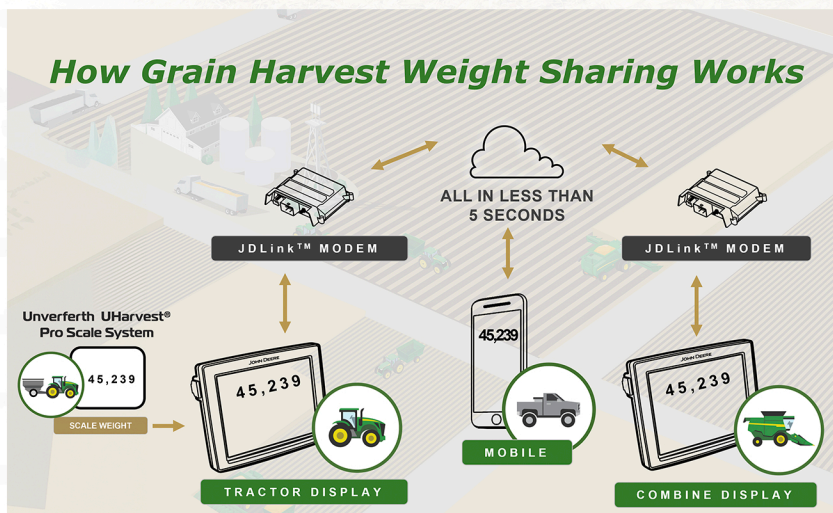

GRAIN WEIGHTS ON OPERATION CENTER MOBILE

UHARVEST PRO

HOW WEIGHT SHARING WORKS

This new feature is compatible with the Unverferth UHarvest Pro grain cart scale system and no extra hardware is required! It is visible on John Deere Gen 4 and G5 displays and within the Operations Center Mobile. Displays must have an activated Gen 4 Premium 3.0 or Automation 4.0 license, or a G5 Advanced license and an active 4G Modem to leverage this logistics tool.
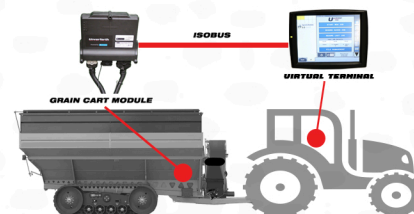
1. The UHarvest Pro scale system load cells collect the current weight of the grain cart.
2. The UHarvest Pro is connected to the John Deere display via the ISOBUS connection.
3. The current weight is then displayed on the John Deere Gen 4 or G5 display in the grain cart tractor.
4. In-Field Data Sharing shares the grain weights to other machines operating in the same work group.
5. The cloud shares that weight to Operations Center Mobile.

How Grain Harvest Weight Sharing Works

ALL IN LESS THAN 5 SECONDS

JDLink™ MODEM

JDLink™ MODEM

Unverferth UHarvest® Pro Scale System

45,239

SCALE WEIGHT

45,239

45,239

TRACTOR DISPLAY

45,239

MOBILE

COMBINE DISPLAY

LIVE GRAIN CART WEIGHTS

KEY FEATURES OF UHARVEST PRO

- ISOBUS connectivity to view and operate the grain cart scale on the tractor's virtual terminal screen – no extra hardware or monitors required!
- Free Slingshot cloud reporting software is included to manage your harvest data.
- Log your harvest data by grower, farm and field for detailed reporting.
- Import your grower, farm and field structure database from your John Deere Operations Center™ account directly into UHarvest Pro using "Connections".
- Accu-Save data recording automatically starts/stops the scale with PTO sensor.
- Log your bushels by truck, destination and crop variety.
- Hitch weight management feature allows the operator to see if the grain cart hitch is being loaded heavy or light.
- Combine yield monitor verification for easily calibrating the combine yield monitor.
- Options include a Moisture Sensor to convert grain to dry bushels and Accu-Load to automatically unload a pre-determined weight of grain.
- Free UHarvest Pro mobile app for quick and easy file transfer to the Slingshot cloud.

ISOBUS

GRAIN CART MODULE

VIRTUAL TERMINAL

HOW UHARVEST PRO WORKS

16960

UNLOAD SCREEN & HITCH WEIGHT

OPTIONAL MOISTURE SENSOR

For complete details on equipping your grain cart with the UHarvest Pro Scale System, visit UHarvest.net.

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