

2600 Display

Standard Yield

Calibration Procedure



IMPORTANT: In order to achieve accurate grain weight measurement, the mass flow sensor must be calibrated at least once per year per crop. If moisture or test weight changes significantly, it may be helpful to repeat Standard Calibration.

IMPORTANT: Standard Calibration should be performed at the maximum ground speed at which the operator expects

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1. In the GreenStar™ 2600 display, select the main menu, then Original GreenStar™ Monitor.
 2. Select SETUP, then Harvest Monitor (A).
 3. Press D to select Yield Calibration. Set Calibration Mode(B) to Standard
 4. When ready, select Start(C) and begin harvesting. The weight displayed beside letter D should increase. (This is the harvested grain weight that GreenStar is calculating based on the measurements taken by the mass flow sensor and the existing calibration factor.)
 5. Once a tank load is harvested, press C to stop calibration and have the grain in the tank weighed. Make sure the hauling vehicle is empty and all the grain is unloaded from the grain tank. You can continue harvesting until the scale weight is known.
 6. When the scale weight is available, go back to SETUP/Harvest Monitor/Yield Calibration and press E to enter the scaled weight. Using the numeric keypad, input the net scale weight of the grain and press E again. The calibration factor will change automatically.

If you continue harvesting in an area with uniform yields, constant moisture, constant test weight, and can consistently drive at the speed at which you calibrated, GreenStar™ will be within 3 – 5% of the scale weight provided there are no problems with the machine.