AGCO FieldStar®

Yield Monitor Calibration
Yield Settings Screen

FIG. 310: Touch the icon (1) to display the Yield Settings screen.

Yield Calibration Factor

FIG. 311: To adjust the yield calibration factor, select the Yield Cal Factor box (1).

Enter the corrected calibration factor on the numeric keypad (see formula below). If the yield is 3% too high, deduct 3% from the calibration factor.

\[
\text{new calibration} = \frac{\text{Wet weight}}{\text{Terminal weight}} \times \text{old calibration}
\]

Automatic Yield Calibration

For best accuracy, the yield sensor must be calibrated occasionally, at first use, at the start of a new field, or when starting a new crop. If you are logging data, calibration must be done at the start of a field and not in the middle for the best consistency throughout the entire field.

The yield calibration procedure involves harvesting a load of grain, such as a grain bin full or a truck full. Weigh the grain. This becomes the reference grain to be compared to the grain for calibration.
**FIG. 312:** When the Automatic Yield Calibration Info button (1) is selected, a message screen will pop up.

**FIG. 313:** Read the message, and select OK to go back to the Yield Settings screen.

**FIG. 314:** Select Start (1) to start automatic yield calibration. A message screen will pop up.
**FIG. 315:** Select Yes (1) to reset grain for calibration to 0 or No (2) to cancel.

If Yes is selected, the Start icon on the Yield Settings screen will change to Stop. Grain for calibration will count up until Stop is selected. Weigh this grain on a scale and record the weight.

**FIG. 316:** Select the Actual Grain box (1) and enter the recorded grain amount on the numeric keypad using the touch screen.

Select the checkmark to accept and return to the Yield Settings screen.

**FIG. 317:** A screen will now be shown to accept the new yield factor. Select Yes to accept or No to cancel.
**FIG. 318: Calibration Units** - Select Units (1) to change the Work screen from bushels to pounds, or to change from pounds back to bushels.

*NOTE: Units can be changed in U.S. volume setting only.*

**FIG. 319:** When Units is selected, the Grain Weight or Volume message screen will be shown.

Select the Work by Weight box to show the checkmark. Select the box again to remove the checkmark.

If the checkmark (1) is shown, the measured grain on the Work screen will be displayed in pounds.

If there is no checkmark shown, the measured grain on the Work screen will display in bushels.