

# ACTIVEYIELD™: TIPS & TRICKS

## PRE-SEASON CHECKLIST

Before you start harvesting, perform the following steps & procedures to ensure the highest accuracy and performance of your ActiveYield™ system:

1. Perform a TCM Calibration.
2. Perform a Mass Flow Vibration Calibration.
3. Perform a Moisture Sensor Temperature Calibration.
4. Enter any necessary Moisture Correction offsets.
5. Perform a 2-point Yield Calibration. Should you turn off your ActiveYield™ system, your machine will default to factory calibration settings. This may result in reduced yield reading accuracy. This step is important in maintaining accuracy of your yield monitoring system.
6. Enable the ActiveYield™ system.

## ENABLING THE SYSTEM

To enable your ActiveYield™ system, perform the following steps:

### GREENSTAR™ DISPLAYS:

1. Select 'Menu'.
2. Select 'Combine'.
3. Select 'Setup' ('H').
4. Select 'Moisture' ('D').
5. Ensure the box for ActiveYield™ is checked.

### GEN 4 DISPLAYS:

1. Select 'Menu'.
2. Select 'System'.
3. Select 'Calibrations & Procedures'.
4. Select 'ActiveYield™'.
5. Ensure the master switch is turned 'On'.

## 15 LOADS RULE

When first beginning to harvest, or when changing crops, follow the 15 Loads Rule for your ActiveYield™ system:

**Allow the system to accept at least 15 loads before measuring accuracy and/or making any offset adjustments.**

The ActiveYield™ system needs at least 15 loads to obtain accurate yield readings and calibration values. Because the system is constantly adjusting and learning, entering too many offsets or interrupting the system too early will only 'confuse' the system and result in poor performance. Remember - the 15 Loads Rule also applies when changing crops.

## LOAD REJECTION CRITERIA

The ActiveYield™ system may reject calibration loads that do not meet certain criteria, and that may poorly adjust your yield values. The following are general guidelines for accepting and rejecting loads.

### LOADS ACCEPTED WHEN:

- The header and separator are engaged.
- Grain flow is detected.
- The slope of the machine is within +/- 4° of level.
- Consistent grain flow is detected between 2,000 pounds and 6,600 pounds.

### LOADS REJECTED WHEN:

- Separator is disengaged.
- Unloading on-the-go, or auger engagement during load collection.
- Stopping/starting during load collection, or inconsistent/low grain flow (i.e. low-yielding crops).
- Excessive grain pile shift is detected (i.e. rough terrain, fast stops & starts).
- The slope of the machine is outside +/- 4° of level.

## ENTERING AN OFFSET

Offsets can be entered when the ActiveYield™ system has accepted at least 15 loads and is consistently off for at least 5 loads.

### GREENSTAR™ DISPLAYS:

1. Select 'Menu'.
2. Select 'Combine'.
3. Select 'Harvesting Information' ('G').
4. Select 'Calibrations' ('J').
5. Enter an offset in the Yield Correction box.

### GEN 4 DISPLAYS:

1. Select 'Menu'.
2. Select 'System'.
3. Select 'Calibrations & Procedures'.
4. Select 'ActiveYield™'.
5. Select 'Information' (arrow with a black dot, on title bar at top of page).
6. Enter an offset in the Correction Applied box.