

GreenStar™ 2 SPFH Quick Reference Guide

Display Navigation

Getting Started



Menu softkey will allow you to access the Forage Harvester & GreenStar 2 applications.



Forage Harvester softkey will navigate you to the Forage Harvester applications page (see below for details).

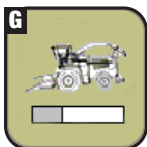


GreenStar 2 Pro softkey will navigate you to the GreenStar 2 Pro applications main page (mapping, documentation and guidance).

Forage Harvester Applications



Main Screen softkey displays general purpose information about the forage harvester.



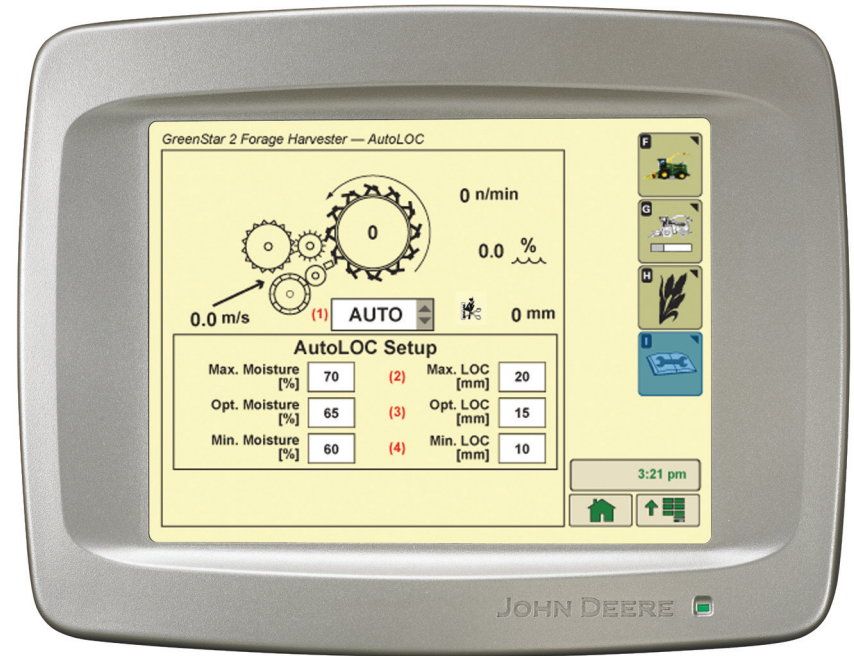
AutoLOC softkey allows you to setup the AutoLOC feature (see right for details). Note: AutoLOC is only compatible with model year 2008 or later machines with IVLOC.



Settings and Totals softkey displays information about the crop being harvested (mass flow information, calibration and etc.).



Diagnostic Readings softkey displays diagnostic information about the machine system and the moisture sensor.



The AutoLOC screen automatically adjusts the length-of-cut based on the moisture readings from the HarvestLab sensor. The operator must enter the desired length-of-cut settings at different moisture levels.

To use AutoLOC:

- (1) Select AUTO from the drop down menu.
- (2) Enter the maximum moisture % and the LOC.
- (3) Enter the optimal moisture % and the LOC.
- (4) Enter the minimum moisture % and the LOC.

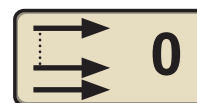
Other Useful Buttons



Enter



Cancel



Reset to Zero

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Other Key Setup Items

Calibration Procedures

Feed Roll Height Cal.

Press Menu > Forage Harvester > Settings & Totals > Mass Flow tab > Sensor section.

If a value other than 10 mm (.39 in) is displayed for distance when no material is between the feed rolls, calibrate feed roll height.

1. Select the Reset sensor key.
2. Select Enter to calibrate.



Mass Flow Sensor Cal.

Press Menu > Forage Harvester > Settings & Totals > Mass Flow tab > Calibration section.

1. Verify the truck/wagon is empty.
2. Start Calibration, select the “Stopped” button to begin calibration. When selected, the “stopped” button will change to “Running”.
3. Harvest truck/wagon load.
4. Stop Calibration, select the “Running” button to begin calibration. When selected, the “Running” button will change to “Stopped”.
5. Weigh the truck/wagon.
6. Enter the scale ticket into the weight input box.

Moisture Curve

Selecting the proper moisture curve is critical for accurate moisture measurement.

Press Menu > Forage Harvester > Settings & Totals > Constituents tab.

1. Select the Active Crop in the GreenStar 2 Pro documentation section (see right column for instructions). Required only if recording data.
2. Under Calibration and Measurement, select C1 button.
3. Select the proper moisture curve for the crop you are harvesting.

GreenStar 2 Forage Harvester - Settings and Totals

Mass Flow	Constituents	Statistics	Inoculants Dosing
Source Fixed			
Active Crop -----			
Calibration and Measurement Auto-Graph			
C1	-	0 - 0000	0.0 %
C2	-	0 - 0000	0.0 %
C3	-	0 - 0000	0.0 %
Moisture [%]		Average 0.0	
average range current		Current Value 0.0	

Documentation

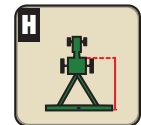
To record data (moisture & yield information).

1. Press Menu > GreenStar 2 Pro > Resources and Conditions.



2. Enter Client, Farm, Field and Task.

3. Press the Machine softkey.



4. Enter the machine type & name and the head type & name.

5. Press the Documentation softkey.



- a. Select Harvest.
- b. Select Change Harvest Settings.
- c. Select Crop type, Brand, Variety and select next page.
- d. Select Load Cart, Load Destination, Residue Management (these items are optional) and select Enter.