

GreenStar 2 System™ — Forage Harvester Addendum

OPERATOR'S MANUAL GreenStar 2 System™ — Forage Harvester OMZ200326EN ISSUE G9 (ENGLISCH)

CALIFORNIA

Proposition 65 Warning

Diesel engine exhaust and some of its constituents are known to the State of California to cause cancer, birth defects, and other reproductive harm.

If this product contains a gasoline engine:

WARNING

The engine exhaust from this product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

The State of California requires the above two warnings.

John Deere Werke Zweibrücken

European Version
PRINTED IN GERMANY

Introduction

Foreword

IMPORTANT: This addendum provides all necessary information for an appropriate operation of the forage harvester equipped with the GreenStar 2 System™ — Forage Harvester.

When using forage harvester with GreenStar 2 system™ always refer first to this addendum, to

the “GreenStar 2 system™ — Forage Harvester”, to the “GS2 Display—Basic Applications” then to the basic forage harvester Operator’s Manuals.

ENJOY your new GreenStar 2 System™ — Forage Harvester from John Deere.

OUCC002,0002B6F -19-08JUL09-1/1

Contents

	Page
Safety	05- 1
Operating GreenStar 2 System™—SPFH	
Read me First	15- 1
GreenStar 2 Forage Harvester—Main Screen	15- 2
GreenStar 2 System™ —AutoLOC (Option)	15- 4
Settings and Totals—Constituents Tab—Fixed Source	15- 7
Settings and Totals—Constituents Tab—Measured Source	15- 8
GreenStar 2 Forage Harvester—Diag- nostic Readings Screen	15-14

Original Instructions. All information, illustrations and specifications in this manual are based on the latest information available at the time of publication. The right is reserved to make changes at any time without notice.

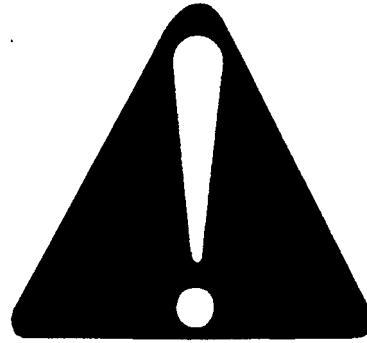
COPYRIGHT © 2009
DEERE & COMPANY
European Office Mannheim
All rights reserved.
A John Deere ILLUSTRATION © Manual

Safety

Recognize Safety Information

This is a safety-alert symbol. When you see this symbol on your machine or in this manual, be alert to the potential for personal injury.

Follow recommended precautions and safe operating practices.



T81389 —UN—07DEC88

DX,ALERT -19-29SEP98-1/1

Understand Signal Words

A signal word—DANGER, WARNING, or CAUTION—is used with the safety-alert symbol. DANGER identifies the most serious hazards.

DANGER or WARNING safety signs are located near specific hazards. General precautions are listed on CAUTION safety signs. CAUTION also calls attention to safety messages in this manual.



▲ WARNING

▲ CAUTION

TS187 —19—30SEP88

DX,SIGNAL -19-03MAR93-1/1

Follow Safety Instructions

Carefully read all safety messages in this manual and on your machine safety signs. Keep safety signs in good condition. Replace missing or damaged safety signs. Be sure new equipment components and repair parts include the current safety signs. Replacement safety signs are available from your John Deere dealer.

There can be additional safety information contained on parts and components sourced from suppliers that is not reproduced in this operator's manual.

Learn how to operate the machine and how to use controls properly. Do not let anyone operate without instruction.

Keep your machine in proper working condition. Unauthorized modifications to the machine may impair the function and/or safety and affect machine life.



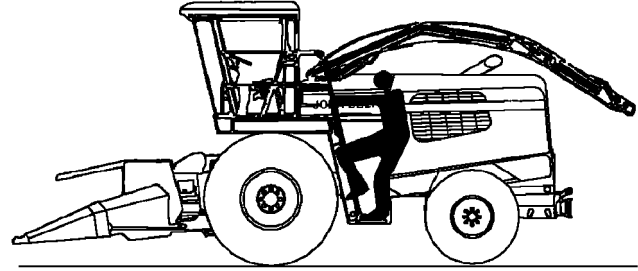
TS201 —UN—23AUG88

If you do not understand any part of this manual and need assistance, contact your John Deere dealer.

DX,READ -19-16JUN09-1/1

Mount and Dismount Safely With the Moisture Sensor

Hold handrail with one hand and carry the moisture sensor with the other.



ZX1039921

ZX1039921 —UN—06SEP06

OUCC002,0002373 -19-06SEP06-1/1

Maintain Stability

Keep work surfaces dry and clean. Maintain balance while transporting and installing the moisture sensor onto the forage harvester's spout.

Care should also be observed while servicing the sensor.



ZX1039668

ZX1039668 —UN—29AUG06

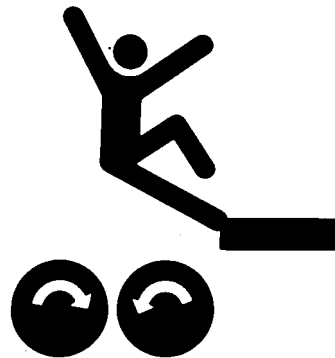
OUCC002,0002374 -19-06SEP06-1/1

Keep Riders Off the Machine

Only allow the operator and one rider in the operator's station.

Other riders are subject to injury such as being thrown off the machine and obstruct the operator's view resulting in the machine being operated in an unsafe manner.

One rider is permitted, since the machine is equipped with a factory-approved passenger seat.



TS253 —UN—23AUG88

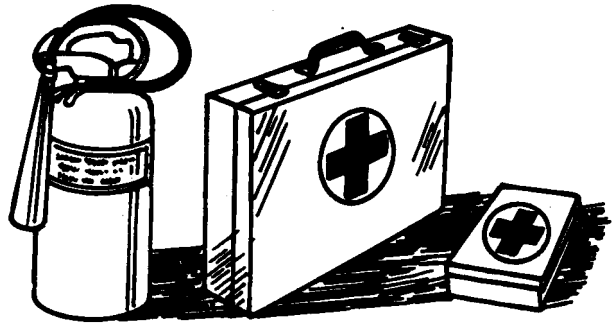
ZX,PASSENGERUS -19-12FEB08-1/1

Prepare for Emergencies

Be prepared if a fire starts.

Keep a first aid kit and fire extinguisher handy.

Keep emergency numbers for doctors, ambulance service, hospital, and fire department near your telephone.



TS291 —UN—23AUG88

DX,FIRE2 -19-03MAR93-1/1

Practice Safe Maintenance

Understand service procedure before doing work. Keep area clean and dry.

Never lubricate, service, or adjust machine while it is moving. Keep hands, feet, and clothing from power-driven parts. Disengage all power and operate controls to relieve pressure. Lower equipment to the ground. Stop the engine. Remove the key. Allow machine to cool.

Securely support any machine elements that must be raised for service work.

Keep all parts in good condition and properly installed. Fix damage immediately. Replace worn or broken parts. Remove any buildup of grease, oil, or debris.

On self-propelled equipment, disconnect battery ground cable (-) before making adjustments on electrical systems or welding on machine.

On towed implements, disconnect wiring harnesses from tractor before servicing electrical system components or welding on machine.



TS218 —UN—23AUG88

DX,SERV -19-17FEB99-1/1

Avoid Heating Near Pressurized Fluid Lines

Flammable spray can be generated by heating near pressurized fluid lines, resulting in severe burns to yourself and bystanders. Do not heat by welding, soldering, or using a torch near pressurized fluid lines or other flammable materials. Pressurized lines can accidentally burst when heat goes beyond the immediate flame area.



TS953 —UN—15MAY90

DX,TORCH -19-10DEC04-1/1

Keep Hands Away From Knives

Never attempt to clear obstructions in front of or on harvesting unit unless main clutch is disengaged, engine shut off and key removed.

Everyone must be clear of the forage harvester before starting the engine.



TS254 —UN—23AUG88

FX,KNIFE -19-12FEB08-1/1

Stay Clear of Harvesting Units

Cutterbar, auger, reel and feed rolls cannot be completely shielded due to their function. Stay clear of these moving elements during operation. Always disengage main clutch, shut off engine and remove key before servicing or unclogging machine.



ES 118 704

ES118704 —UN—21MAR95

FX,CUT -19-12FEB08-1/1

Avoid Contact With Moving Parts

Keep hands, feet and clothing away from power driven parts. Never clean, lubricate or adjust machine when it is running.



TS256 —UN—23AUG88

H01,9000SA,D -19-20MAR90-1/1

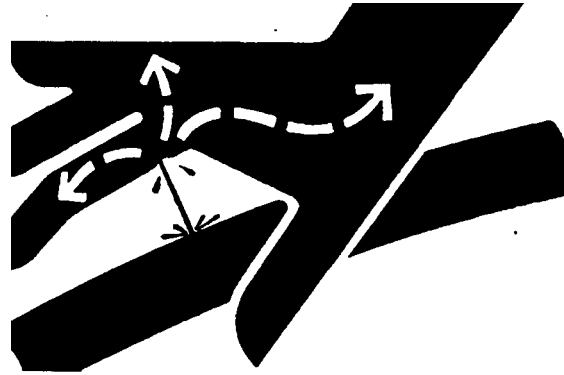
Avoid High-Pressure Fluids

Escaping fluid under pressure can penetrate the skin causing serious injury.

Avoid the hazard by relieving pressure before disconnecting hydraulic or other lines. Tighten all connections before applying pressure.

Search for leaks with a piece of cardboard. Protect hands and body from high-pressure fluids.

If an accident occurs, see a doctor immediately. Any fluid injected into the skin must be surgically removed within a few hours or gangrene may result. Doctors unfamiliar with this type of injury should reference a knowledgeable medical source. Such information is available from Deere & Company Medical Department in Moline, Illinois, U.S.A.



X9811 —UN—23AUG88

DX,FLUID -19-03MAR93-1/1

Remove Paint Before Welding or Heating

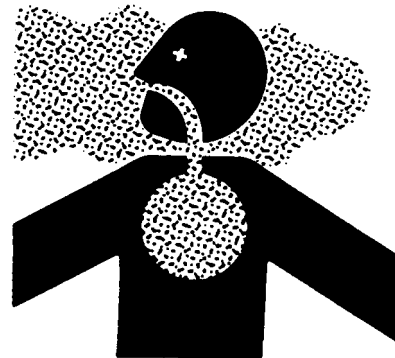
Avoid potentially toxic fumes and dust.

Hazardous fumes can be generated when paint is heated by welding, soldering, or using a torch.

Remove paint before heating:

- Remove paint a minimum of 100 mm (4 in.) from area to be affected by heating. If paint cannot be removed, wear an approved respirator before heating or welding.
- If you sand or grind paint, avoid breathing the dust. Wear an approved respirator.
- If you use solvent or paint stripper, remove stripper with soap and water before welding. Remove solvent or paint stripper containers and other flammable material from area. Allow fumes to disperse at least 15 minutes before welding or heating.

Do not use a chlorinated solvent in areas where welding will take place.



TS220 —UN—23AUG88

Do all work in an area that is well ventilated to carry toxic fumes and dust away.

Dispose of paint and solvent properly.

DX,PAINT -19-24JUL02-1/1

Dispose of Waste Properly

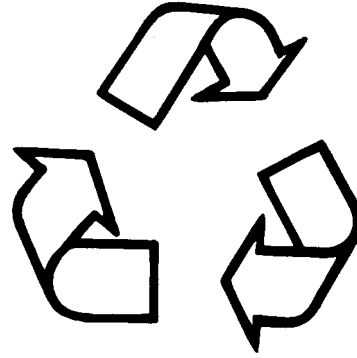
Improperly disposing of waste can threaten the environment and ecology. Potentially harmful waste used with John Deere equipment include such items as oil, fuel, coolant, brake fluid, filters, and batteries.

Use leakproof containers when draining fluids. Do not use food or beverage containers that may mislead someone into drinking from them.

Do not pour waste onto the ground, down a drain, or into any water source.

Air conditioning refrigerants escaping into the air can damage the Earth's atmosphere. Government regulations may require a certified air conditioning service center to recover and recycle used air conditioning refrigerants.

Inquire on the proper way to recycle or dispose of waste from your local environmental or recycling center, or from your John Deere dealer.

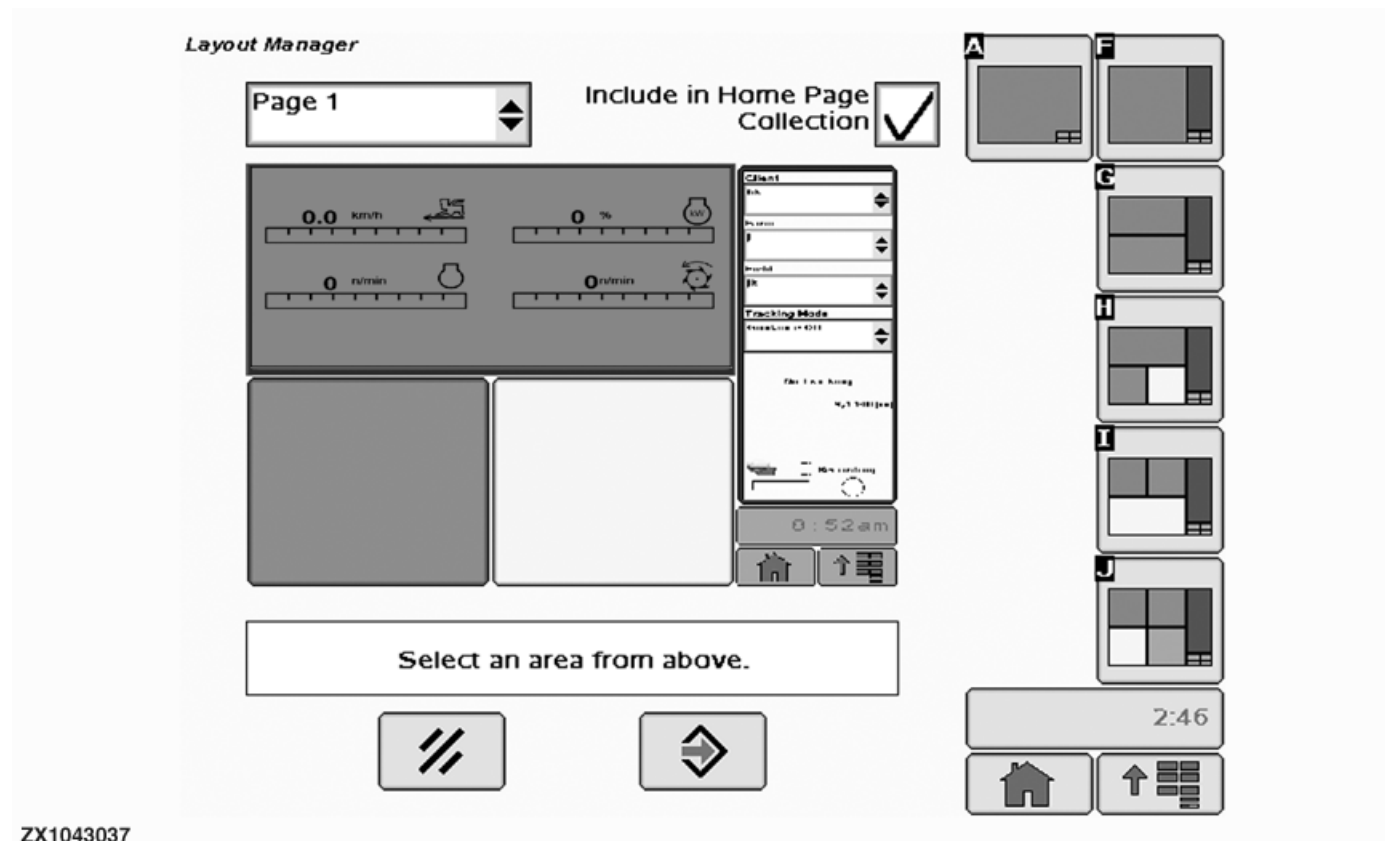


TS1133 —JN—26NOV90

DX,DRAIN -19-03MAR93-1/1

Operating GreenStar 2 System™—SPFH

Read me First



ZX1043037

Split Screen Example

The GreenStar 2 System™—Forage Harvester application supports the split screen functionality. Press "Layout Manager" button and refer to "GS2 Display—Basic

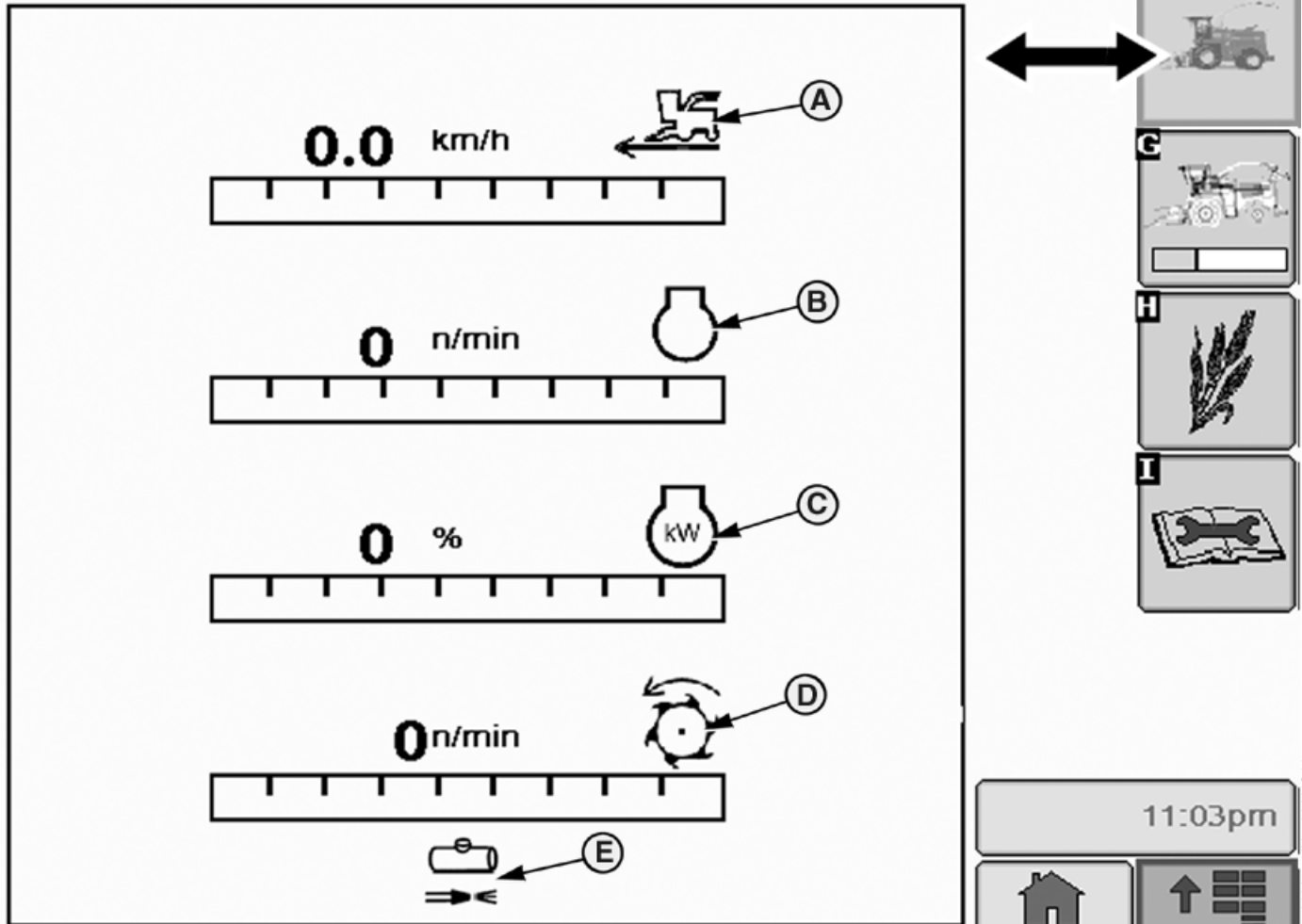
Applications" Operator's Manual to setup the split screen configuration.

OUC002,0002B70 -19-08JUL09-1/1

ZX1043037—UN—08JUL09

GreenStar 2 Forage Harvester—Main Screen

GreenStar 2 Forage Harvester - Main



ZX1043038

ZX1043038—UN—06AUG09

A—Machine ground speed
B—Engine speed

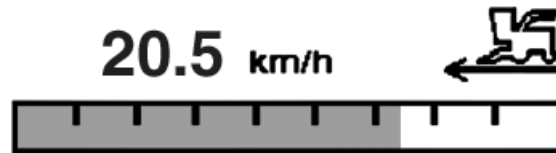
C—Engine load
D—Cutterhead speed

E—Inoculant dosing status

OUCC002,0002B72 -19-06AUG09-1/6

Machine Ground Speed

Indicates the current vehicle speed.



ZX1040729

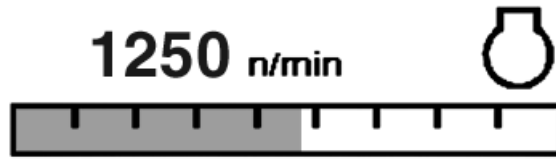
ZX1040729—UN—13SEP07

Continued on next page

OUCC002,0002B72 -19-06AUG09-2/6

Engine Speed

Indicates the current engine speed.



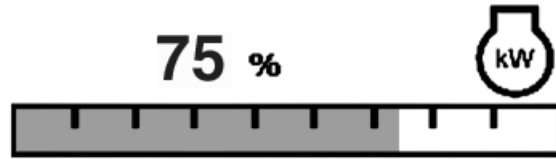
ZX1040730

ZX1040730 —UN—13SEP07

OUCC002,0002B72 -19-06AUG09-3/6

Engine Load

Indicates the current engine load factor in percent.



ZX1040731

ZX1040731 —UN—13SEP07

OUCC002,0002B72 -19-06AUG09-4/6

Cutterhead Speed

Indicates the current cutterhead speed.



ZX1040732

ZX1040732 —UN—13SEP07

OUCC002,0002B72 -19-06AUG09-5/6

Inoculant Dosing Status

Indicates the status of the inoculant dosing device. Nozzle is displayed when dosing device is detected.



ZX1040734

ZX1040734 —UN—13SEP07

OUCC002,0002B72 -19-06AUG09-6/6

GreenStar 2 System™ —AutoLOC (Option)

The AutoLOC function is accessible on machines equipped with the moisture sensor using the 2600 display main screen interface. Press "Forage Harvester" then "AutoLOC" buttons to reach the relevant "GreenStar 2 Forage Harvester—AutoLOC" screen.



ZX1040726

Forage Harvester button



ZX1040976

AutoLOC button

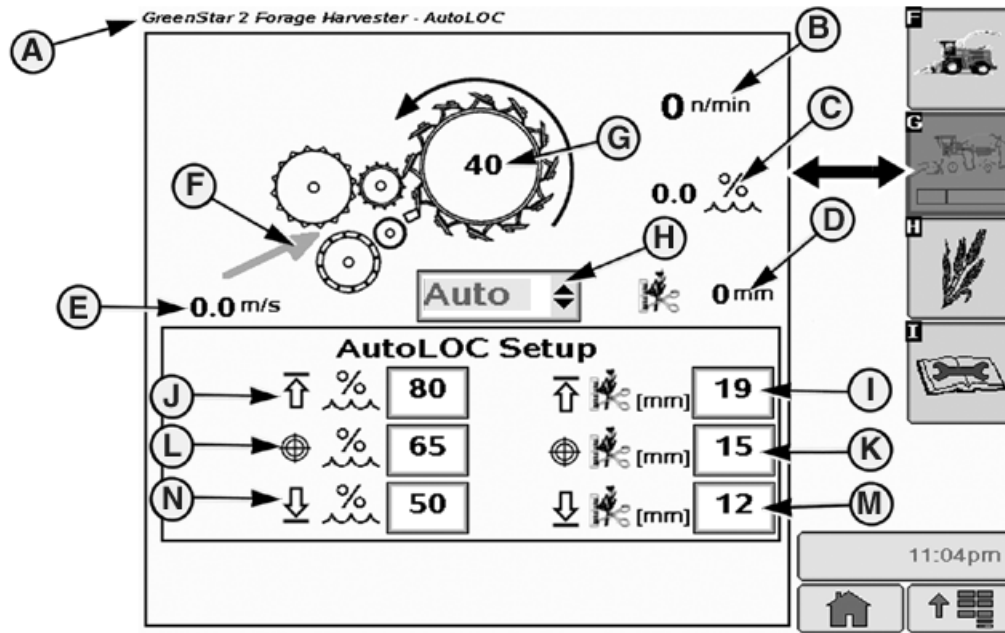
ZX1040726 —UN—13SEP07

ZX1040976 —UN—16AUG07

GreenStar 2 System is a trademark of Deere & Company

Continued on next page

OUCC002,0002B83 -19-06AUG09-1/3



ZX1043049

- | | | | |
|---|-------------------------------|---------------------------------|--------------------------------|
| A—GreenStar 2 Forage Harvester—AutoLOC screen | E—Crop flow speed | I— Max. LOC (mm) | M—Min. LOC (mm) |
| B—Cutterhead speed | F—Crop flow direction | J— Max. Moisture/Dry matter (%) | N—Min. Moisture/Dry matter (%) |
| C—Moisture/Dry matter level | G—Cutterhead number of knives | K—Opt. LOC (mm) | |
| D—Actual length-of-cut (mm) | H—AUTO/FIXED mode softkey | L— Opt. Moisture/Dry matter (%) | |

On the "GreenStar 2 Forage Harvester—AutoLOC" screen (A) following information is displayed:

- Cutterhead speed (B).
- Crop flow speed (E)

NOTE: Crop flow direction is indicated by arrow (F).

- Actual crop moisture or dry matter level (C) depending on the fixed or measured source setting— if equipped with the NIR sensor.

- Cutterhead number of knives installed (G).

NOTE: The number of knives is stored in address SPF 105.

NOTE: Refer to "Settings and Totals—Constituents Tab—Fixed Source" or "Settings and Totals—Constituents Tab—Measured Source" in this Section.

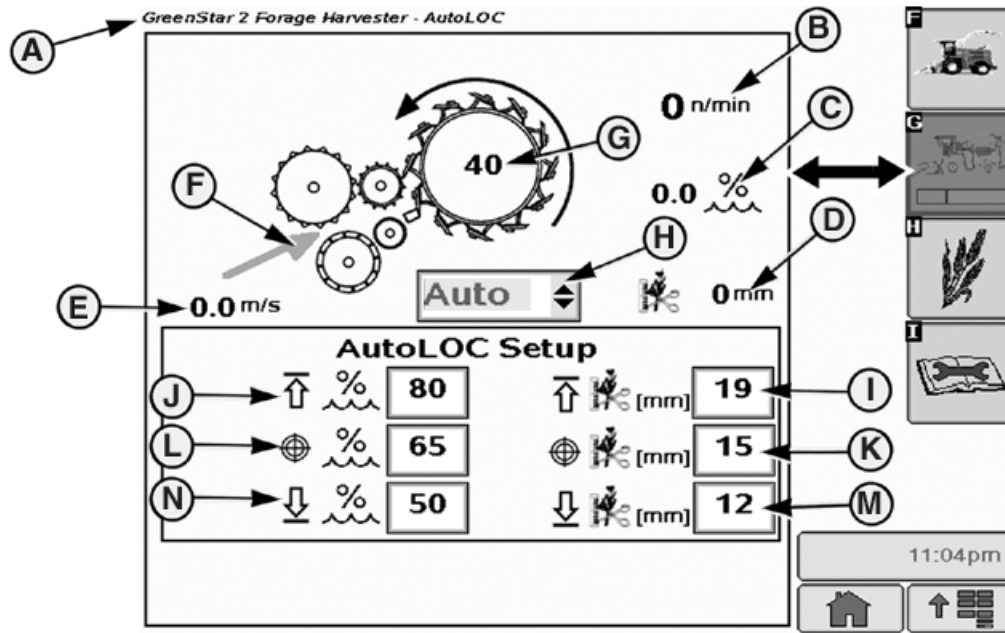
The AutoLOC function can be set to AUTO or FIXED length of cut mode. Press softkey (H) to toggle between AUTO and FIXED mode. This allows the operator to choose between a length of cut depending on the crop moisture/dry matter level or a control depending on a setting value entered using IVLOC switch on the corner post and the input control knob.

- Actual length of cut (D).

Continued on next page

OUCC002,0002B83 -19-06AUG09-2/3

ZX1043049 —UN—06AUG09



ZX1043049

- | | | | |
|---|-------------------------------|---------------------------------|--------------------------------|
| A—GreenStar 2 Forage Harvester—AutoLOC screen | E—Crop flow speed | I— Max. LOC (mm) | M—Min. LOC (mm) |
| B—Cutterhead speed | F—Crop flow direction | J— Max. Moisture/Dry matter (%) | N—Min. Moisture/Dry matter (%) |
| C—Moisture/Dry matter level | G—Cutterhead number of knives | K—Opt. LOC (mm) | |
| D—Actual length-of-cut (mm) | H—AUTO/FIXED mode softkey | L— Opt. Moisture/Dry matter (%) | |

FIXED Length of Cut Mode:

The length of cut is controlled as described in Forage Harvester Operator’s Manual. While in this mode, the 2600 display does not allow to modify the length of cut.

AUTO Length of Cut Mode:

This mode allows the operator to input the following parameters.

- Maximum LOC [mm] (I) in relation to the Maximum Moisture [%] (J).
- Optimum LOC [mm] (K) in relation to the Optimum Moisture [%] (L).
- Minimum LOC [mm] (M) in relation to the Minimum Moisture [%] (N).

Using these desired values and the number of knives installed on cutterhead, the system will automatically control the length of cut.

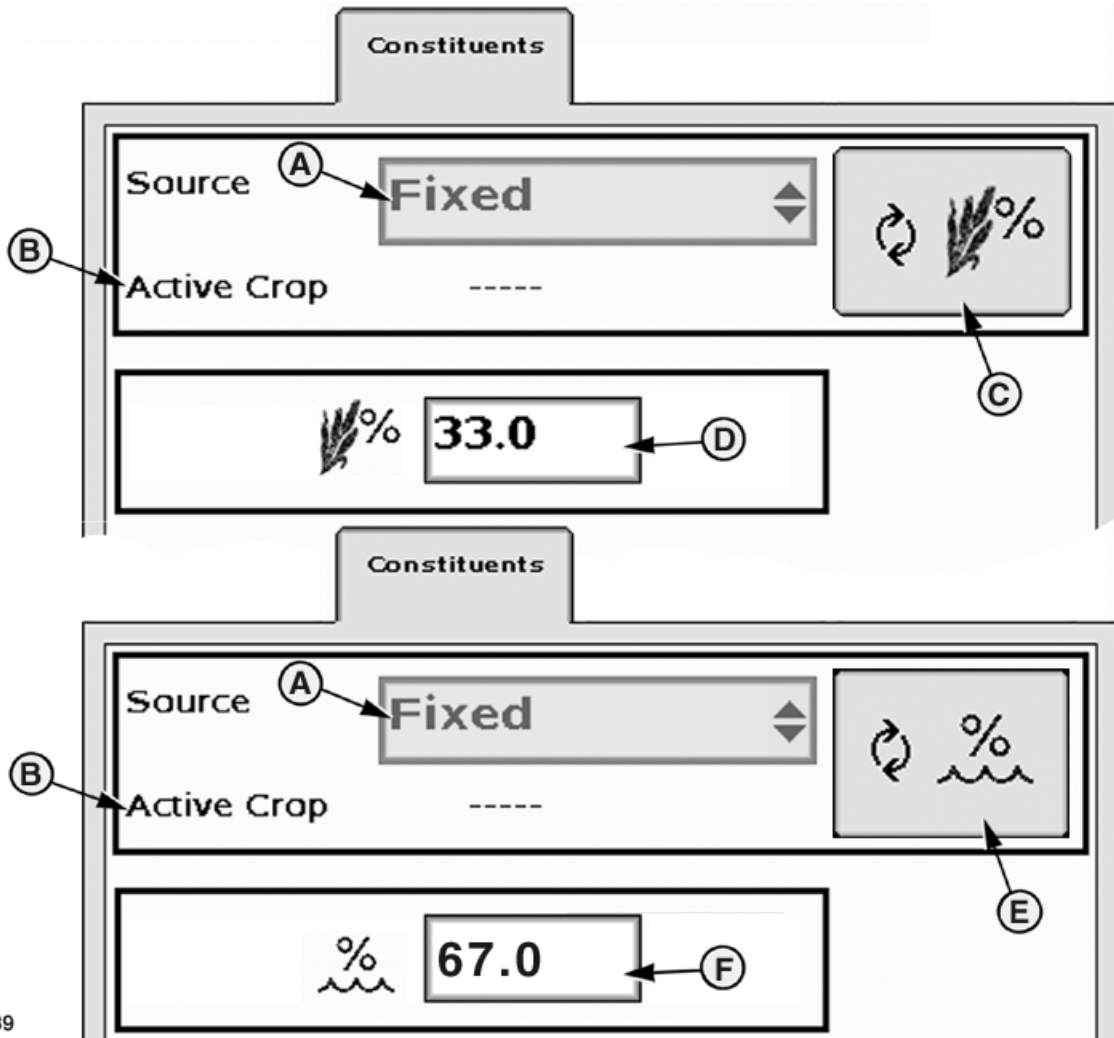
IMPORTANT: While in AUTO mode, the operator cannot manually change the length of cut using corner post IVLOC switch and input control knob. FIXED mode must be first selected.

NOTE: In case a desired value input is above or below the calculated value allowed by the number of knives, a specific diagnostic trouble code will be generated (refer to Forage Harvester Operator’s Manual).

OUCC002.0002B83 -19-06AUG09-3/3

ZX1043049 —UN—06AUG09

**Settings and Totals—Constituents
Tab—Fixed Source**



ZX1043039

Constituents Tab—Fixed Source

- A—Fixed moisture/dry matter value
- B—Active crop
- C—Content level toggle key—Dry Matter selected
- D—Dry matter value
- E—Content level toggle key—Moisture selected
- F—Moisture value

The Constituents Tab allows the operator to adjust the fixed moisture /dry matter value (if a moisture sensor is not present) and/or measure moisture/dry matter when a moisture sensor is present.

Select "Settings and Totals—Constituents Tab" screen to set the moisture/dry matter for a certain type of crop.

NOTE: Fixed Moisture Value—70 % is set as factory default.

• Active Crop

Shows the actual crop on which the moisture calibration will apply. To select another crop type, refer to the instructions given in "GS2 Display—Basic Applications" Operator's Manual.

• Dry Matter/Moisture Content Level Toggle Key

To toggle between dry matter or moisture content level displayed on main screen press key (C-E). See "GreenStar 2 Forage Harvester—Main Screen" in this Section.

• Dry Matter Value

To change the fixed dry matter value press key (D). Using numeric keypad, input a value from 8 to 90 %. Enter this value.

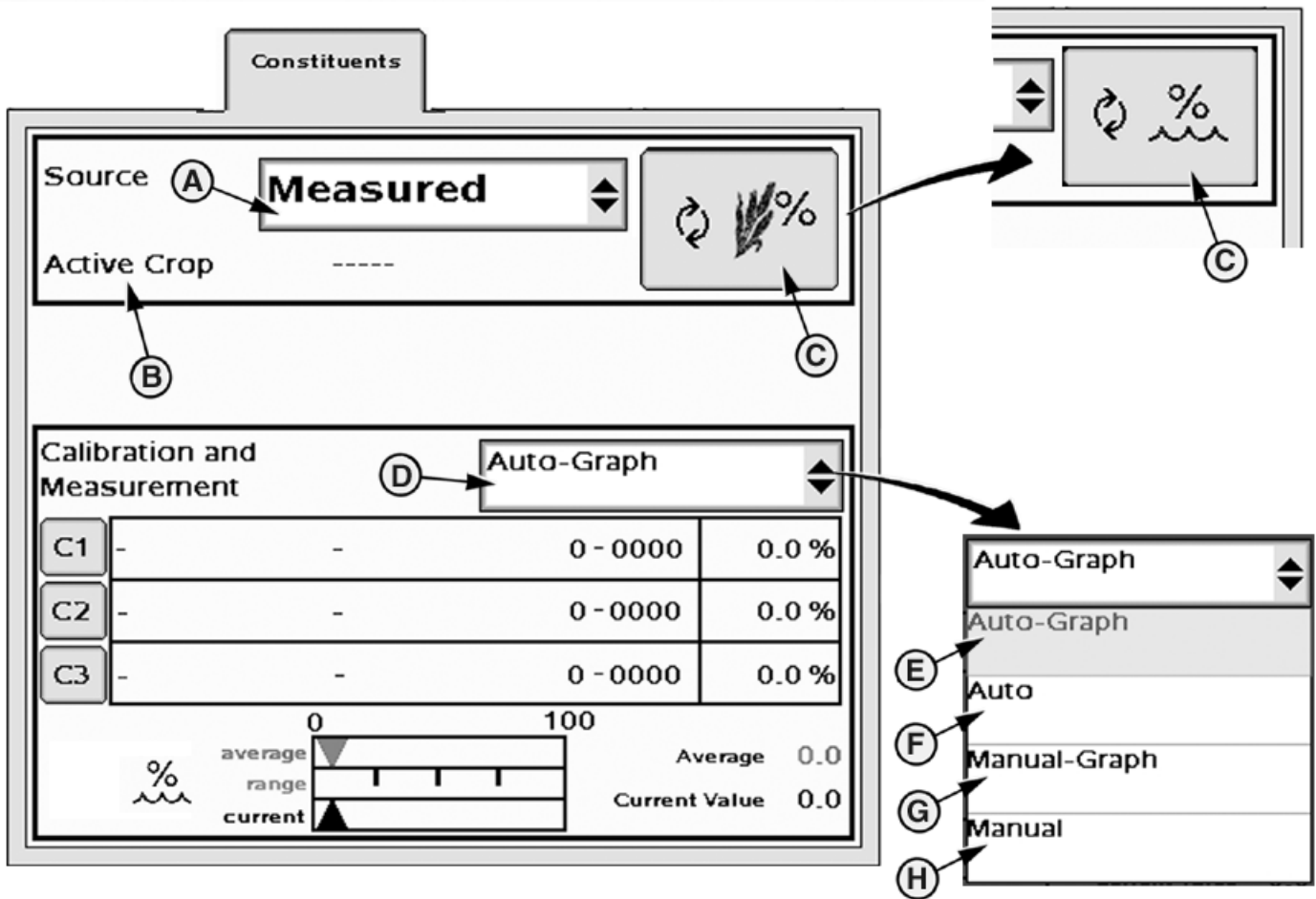
• Moisture Value

To change the fixed moisture value press key (F). Using numeric keypad, input a value from 8 to 90 %. Enter this value.

ZX1043039 —UN—14AUG09

OUC002,0002B73 -19-08JUL09-1/1

**Settings and Totals—Constituents
Tab—Measured Source**



ZX1043040

Constituents Tab—Measured Source

- A—Measured moisture/dry matter value
- B—Active crop
- C—Dry matter/Moisture content level toggle key
- D—Calibration and measurement
- E—Auto-Graph
- F—Auto
- G—Manual-Graph
- H—Manual

The system allows the operator to continuously measure and display the moisture/dry matter value if the machine is equipped with the moisture sensor.

Select "Settings and Totals—Constituents Tab" screen to set the moisture/dry matter for a certain type of crop.

• **Active Crop**

Shows the actual crop on which the measured moisture will apply. To select another crop type, refer to the instructions given in "GS2 Display—Basic Applications" Operator's Manual.

• **Dry Matter/Moisture Content Level Toggle Key**

To toggle between dry matter or moisture content level displayed on main screen press key (C). See

"GreenStar 2 Forage Harvester—Main Screen" in this Section.

• **Calibration and Measurement**

To select which type of moisture calibration and measurement should be used, press key (D) to toggle between:

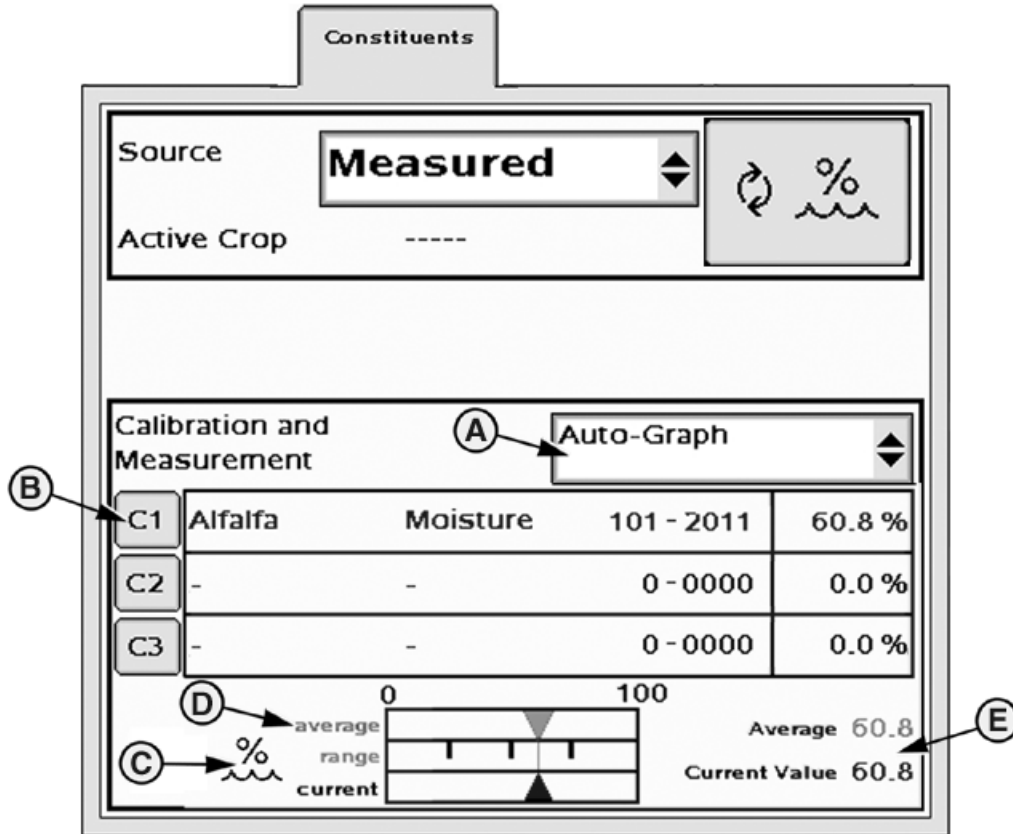
- **Auto-Graph** (E). See "Calibration and Measurement—Auto-Graph" hereafter.
- **Auto** (F). See "Calibration and Measurement—Auto" hereafter.
- **Manual-Graph** (G). See "Calibration and Measurement—Manual-Graph" hereafter.
- **Manual** (H). See "Calibration and Measurement—Manual" hereafter.

Continued on next page

OUCC002,0002B84 -19-06AUG09-1/6

ZX1043040—UN—14AUG09

Calibration and Measurement—Auto-Graph



ZX1043041

Calibration and Measurement—Auto-Graph

A—Auto-Graph
B—Constituent list

C—Moisture/Dry matter graph
D—Average-Range-Current values

E—Moisture/Dry matter numerical values

Selecting **Auto-Graph** measurement/calibration mode allows to continuously display current crop constituent list (B) and a graph (D) showing moisture/dry matter average, range and current values.

NOTE: Moisture/dry matter average and current values are also numerically displayed (E).

The measurement results can display up to five constituents (B) for the current crop (i.e Moisture (C1)).

NOTE: In the Auto-Graph mode, only three constituents are displayed.

Continued on next page

OUC002,0002B84 -19-06AUG09-2/6

ZX1043041—UN—08JUL09

Calibration and Measurement—Auto

Constituents

Source

Measured
▼

Active Crop

Calibration and Measurement

Auto
▼

C1	Alfalfa	Moisture	101 - 2011	60.8 %
C2	-	-	0 - 0000	0.0 %
C3	-	-	0 - 0000	0.0 %
C4	-	-	0 - 0000	0.0 %
C5	-	-	0 - 0000	0.0 %

ZX1043042

Calibration and Measurement—Auto

A—Auto

B—Constituent list

Selecting **Auto** measurement/calibration mode allows to continuously display current crop constituent list (B).

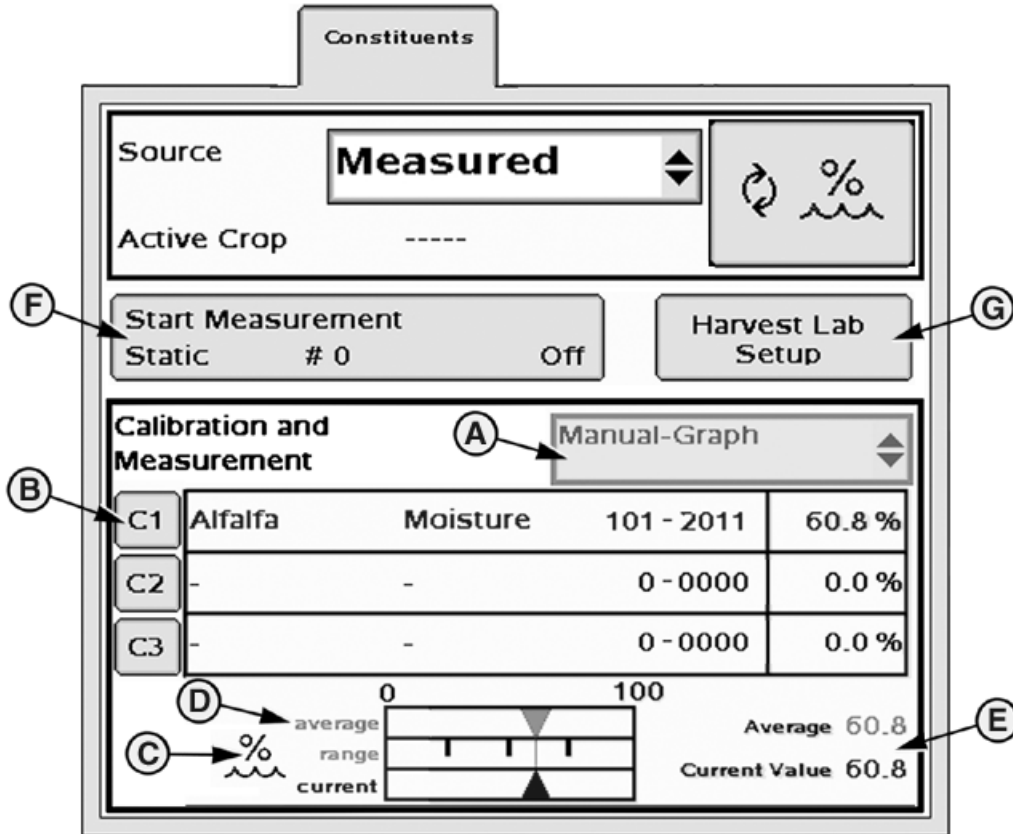
The measurement results can display up to five constituents (B) for the current crop (i.e Moisture (C1)).

Continued on next page

OUCC002,0002B84 -19-06AUG09-3/6

ZX1043042—UN—08JUL09

Calibration and Measurement—Manual-Graph



ZX1043043

Calibration and Measurement—Manual-Graph

A—Manual-Graph
B—Constituent list

C—Moisture/Dry mattergraph
D—Average-Range-Current values

E—Moisture/Dry matter numerical values
F—Start measurement

G—HarvestLab setup

Selecting **Manual-Graph** measurement/calibration mode allows to manually measure and display current crop constituent list (B) and a graph (D) showing moisture/dry matter average, range and current values.

NOTE: Moisture/dry matter average and current values are also numerically displayed (E).

Press Start Measurement key (F) to manually start a measurement for the current crop.

Press HarvestLab Setup key (G) to setup the moisture sensor. See "GreenStar 2 Forage Harvester—HarvestLab Settings" in this Section.

The measurement results can display up to five constituents (B) for the current crop (i.e Moisture (C1)).

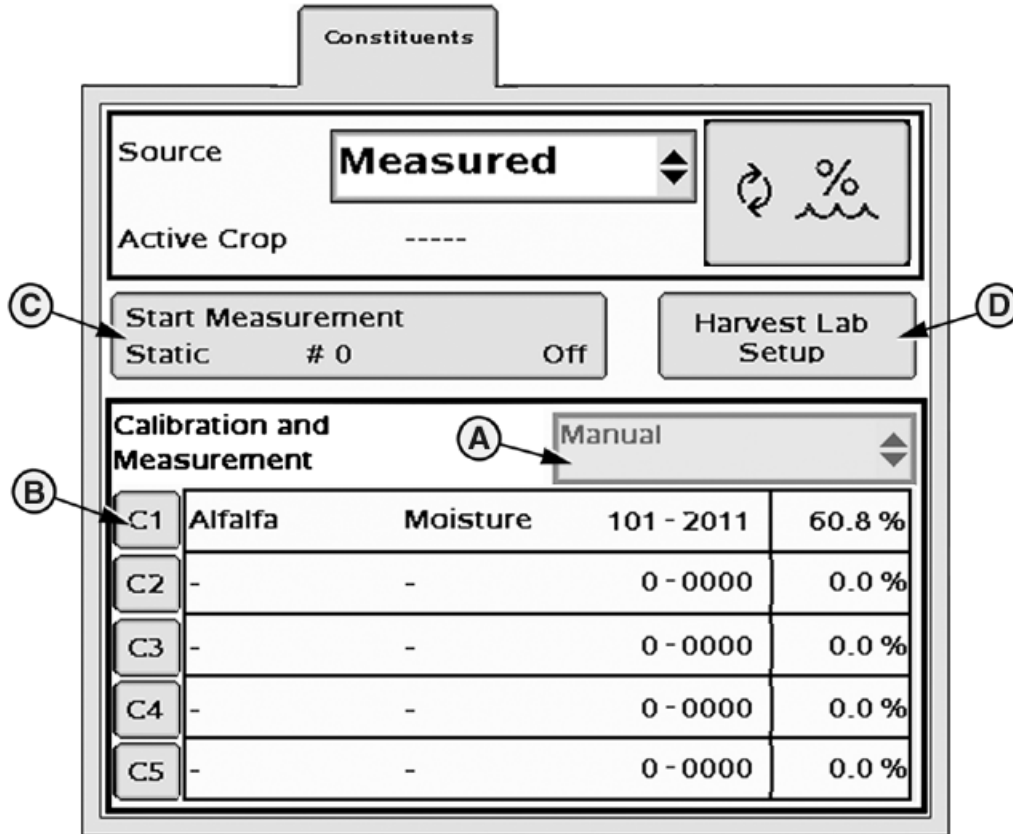
NOTE: In Manual-Graph mode only three constituents are displayed.

Continued on next page

OUCC002.0002B84 -19-06AUG09-4/6

ZX1043043 —UN—08JUL09

Calibration and Measurement—Manual



ZX1043044

Calibration and Measurement—Manual

A—Manual

B—Constituent list

C—Start measurement

D—HarvestLab setup

Selecting **Manual** measurement/calibration mode allows to manually measure and display current crop constituent list (B).

Press Start Measurement key (C) to manually start a measurement for the current crop.

Press Harvest Lab Setup key (D) to setup the moisture sensor. See "GreenStar 2 Forage Harvester—HarvestLab Settings" in this Section.

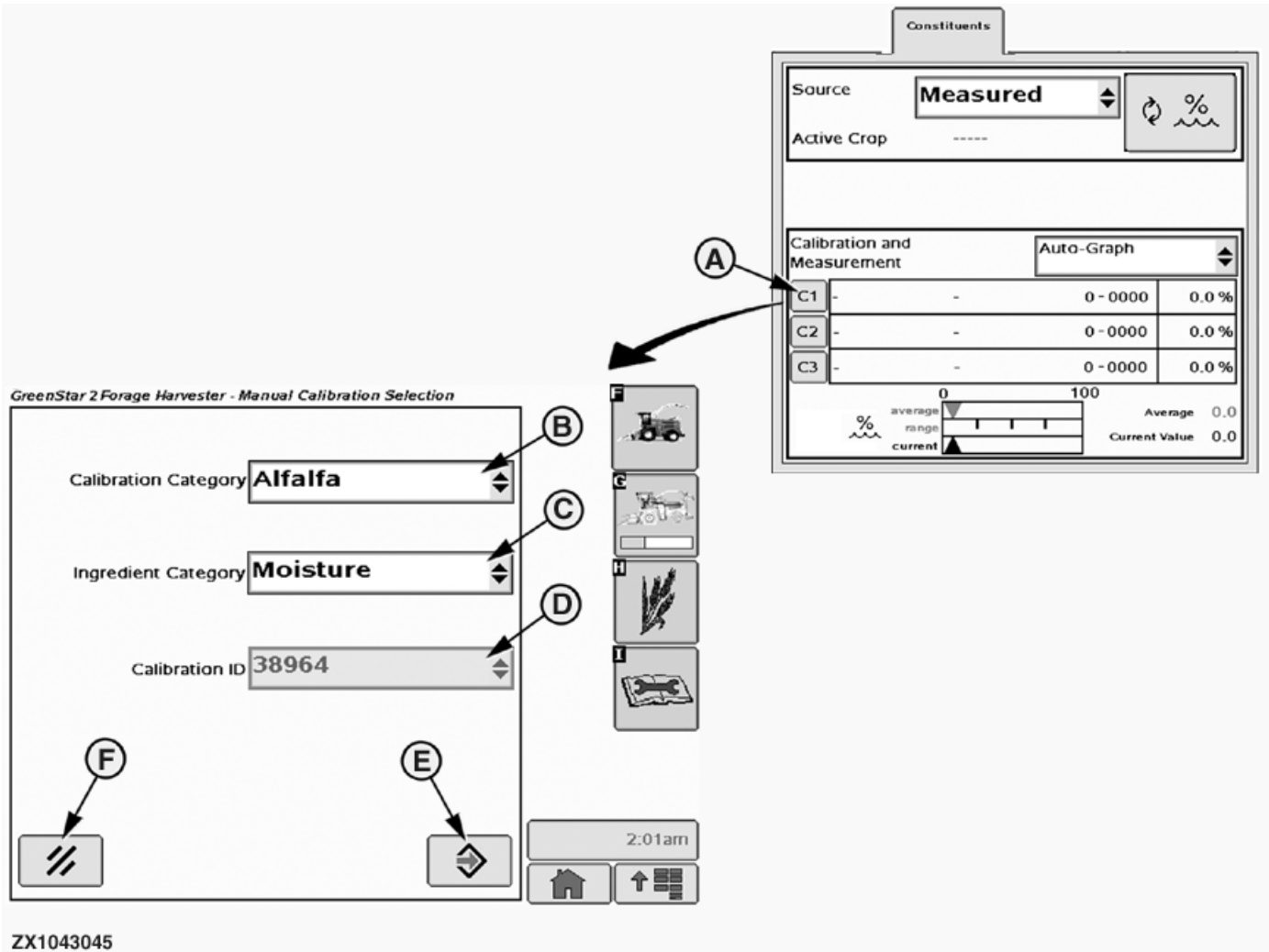
The measurement results can display up to five constituents (B) for the current crop (i.e Moisture (C1)).

Continued on next page

OUC002,0002B84 -19-06AUG09-5/6

ZX1043044 —UN—08JUL09

GreenStar 2 Forage Harvester—Manual Calibration Selection



- A—Constituent List
- B—Calibration category
- C—Ingredient category
- D—Calibration ID
- E—ENTER key
- F—CANCEL key

Whenever necessary, a specific crop calibration can be manually selected. To do so, it is first mandatory to upload calibration data from USB¹ stick to the moisture sensor—Contact your dealer.

NOTE: It is NOT recommended to select additional moisture calibration curves to line C2 and C3.

From the screens "Calibration and Measurement—Manual-Graph" or "Calibration and Measurement—Manual", select desired constituent key (A) on which the requested calibration settings will be applied.

"GreenStar 2 Forage Harvester—Manual Calibration Selection" screen will appear: From this screen, the operator shall select:

¹USB = Universal Serial Bus

- The **Calibration Category** (B) which belongs to the crop type (i.e. Alfalfa, Corn silage, Grass or Whole crop) to be harvested.
- The **Ingredient Category** (C) which will be displayed as a constituent (i.e. Moisture).
- The **Calibration ID** (D) which represents the calibration curves that will be used for calculation.

Press ENTER key (E) to confirm or CANCEL key (F) to cancel selection.

ZX1043045 —UN—08JUL09

GreenStar 2 Forage Harvester—Diagnostic Readings Screen

Diagnostic Readings—SPFH System Info Page

GreenStar 2 Forage Harvester - Diagnostic Readings

The screenshot shows a diagnostic screen with a dropdown menu at the top set to 'SPFH System Info'. Below the menu, a list of parameters is displayed with their current values. Each parameter is preceded by a circled letter (A through P) with an arrow pointing to it. On the right side of the screen, there are four icons: a forage harvester (F), a forage harvester with a header (C), a stalk of grain (H), and a wrench (I). At the bottom right, there is a digital clock showing '3:20am' and two navigation buttons: a home button and a back button.

Parameter	Value
Serial Number (B)	----
Engine Hours [h] (C)	0.0
Engine Status (D)	Off
Main Clutch Status (E)	Off
SPFH unit setup (F)	Imperial
Driving Direction (G)	Forward
SPFH total area (ha/ac) (H)	0.000
Fuel Rate (l/h-gal/h) (I)	0.00
Header Position (J)	Up
Feedroll [FNR] (K)	Neutral
Knocking Level (L)	0
Header Type (M)	Row Dep.
Total # of Sections (N)	0
Section Width (in./cm) (O)	0
Active Sections (P)	0

ZX1043046

Diagnostic Readings Screen

- | | | | |
|---------------------|---------------------------|--------------------------|--------------------------|
| A—View readings key | E—Main clutch status | I— Fuel Rate (l/h-gal/h) | M—Header Type |
| B—Serial number | F—SPFH unit setup | J— Header Position | N—Total # of Sections |
| C—Engine hours (h) | G—Driving Direction | K—Feedroll (FNR) | O—Section Width (in./cm) |
| D—Engine status | H—SPFH total area (ha/ac) | L—Knocking Level | P—Active Sections |

Diagnostic readings screen provides detailed information about the moisture sensor, the forage harvester and header. Press view readings key (A) to toggle between "Constituents Sensor" and "SPFH System Info" pages described hereafter.

- **Serial Number (B)**
Indicates the forage harvester serial number.
- **Engine Hours (h) (C)**
Indicates the engine hours of the machine.
- **Engine Status (D)**
Indicates if the engine is running (ON) or not (OFF).
- **Main Clutch Status (E)**
Indicates if the main clutch is engaged (ON) or disengaged (OFF).
- **SPFH Unit Setup (F)**
Indicates units set in RCP control unit at Address RCP 103 (see "Calibration" Section in forage harvester Operator's Manual).
- **Driving Direction (G)**
Indicates the forage harvester driving direction (Forward; Backward).
- **SPFH Total Area (ha/ac) (H)**
Indicates the total area harvested by the machine.
- **Fuel Rate (l/h-gal/h) (I)**
Indicates the actual fuel rate.

Continued on next page

OUC002,0002B71 -19-08JUL09-1/2

- **Header Position (J)**

Indicates whether the header is up or down.

- **Feedroll (FNR) (K)**

Indicates whether the feedrolls are in forward, neutral or reverse mode.

- **Knocking Level (L)**

Indicates material flow detection.

- **Header Type (M)**

Indicates which type of header is used.

IMPORTANT: Make certain to change header type when changing from one header to another. The wrong header selection will result in inaccurate information.

NOTE: Row Dependent is set as factory default.

- 664 and 666 Row Crop Headers are **Row Dep.** header type.

- 676, 678, 684, 686, 688 and 710 Rotary Harvesting Units are **Row Indep.** header type.
- 630B, 640B and 645B Pickups are **Pickup** header type.
- Combine cutting platforms are **Platform** header type.

- **Total # of Sections (N)**

Indicates the number of rows set in Address RCP 181 (see "Calibration" Section in forage harvester Operator's Manual).

- **Section Width (in./cm) (O)**

Indicates the row spacing set in Address RCP 182 (see "Calibration" Section in forage harvester Operator's Manual).

- **Active Sections (P)**

Indicates the number of active rows set in Address RCP 183 (see "Calibration" Section in forage harvester Operator's Manual).

OUC002,0002B71 -19-08JUL09-2/2

Index

Page

A

AutoLOC..... 15- 4

G

GreenStar 2 Forage Harvester

Diagnostic readings 15-14

Main screen 15- 2

Manual crop calibration..... 15- 8

M

Manual crop calibration 15- 8

S

Settings and totals

Fixed source 15- 7

Measured source 15- 8

John Deere Service Keeps You On The Job

John Deere Parts

We help minimize downtime by putting genuine John Deere parts in your hands in a hurry.

That's why we maintain a large and varied inventory—to stay a jump ahead of your needs.



TS100 —UN—23AUG88

DX,IBC,A -19-04JUN90-1/1

The Right Tools

Precision tools and testing equipment enable our Service Department to locate and correct troubles quickly . . . to save you time and money.



TS101 —UN—23AUG88

DX,IBC,B -19-04JUN90-1/1

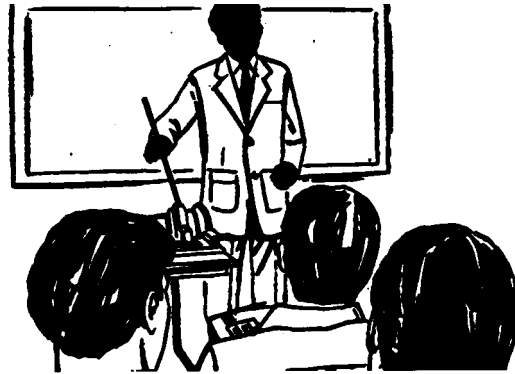
Well-Trained Technicians

School is never out for John Deere service technicians.

Training schools are held regularly to be sure our personnel know your equipment and how to maintain it.

Result?

Experience you can count on!



TS102 —UN—23AUG88

DX,IBC,C -19-04JUN90-1/1

Prompt Service

Our goal is to provide prompt, efficient care when you want it and where you want it.

We can make repairs at your place or at ours, depending on the circumstances: see us, depend on us.

JOHN DEERE SERVICE SUPERIORITY: We'll be around when you need us.



TS103 —UN—23AUG88

DX,IBC,D -19-04JUN90-1/1

