



John Deere Harvest Identification, Cotton (S.N. PCXL01A or B)



JOHN DEERE



OPERATOR'S MANUAL

John Deere Harvest Identification, Cotton (S.N. PCXL01A or B)

OMPFP19033 ISSUE B4 (ENGLISH)

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 Ag Management Solutions

PRINTED IN U.S.A.

Introduction

John Deere Technical Information Bookstore

Product functionality may not be fully represented in this document due to product changes occurring after time of printing. Read the latest Operator's Manual prior to operation. To obtain a copy, see your dealer or visit techpubs.deere.com.

CZ76372,000071F-19-08OCT19

John Deere notify you of any issues or product improvements.

Serial Number:

JS56696,0000C4C-19-03FEB17

Foreword

THANK YOU for purchasing a John Deere product.

READ THIS MANUAL carefully to learn how to operate and service your product correctly. Failure to do so could result in personal injury or equipment damage. This manual and safety signs on your product may also be available in other languages. (See your John Deere dealer to order.)

THIS MANUAL SHOULD BE CONSIDERED a permanent part of your product and should remain with the product when you sell it.

MEASUREMENTS in this manual are given in both metric and customary U.S. unit equivalents. Use only correct replacement parts and fasteners. Metric and inch fasteners may require a specific metric or inch wrench.

RIGHT-HAND AND LEFT-HAND sides are determined by facing in the direction the machine or implement will travel when going forward.

WRITE PRODUCT IDENTIFICATION NUMBERS (P.I. N.) in the Operator's Manual. Accurately record all the numbers to help in tracing the product should it be stolen. Your dealer also needs these numbers when you order parts. File a backup of the identification numbers in a safe location off the machine or away from the product.

WARRANTY is provided as part of John Deere's support program for customers who operate and maintain their equipment as described in this manual. The warranty is explained on the warranty certificate or statement which you should have received from your dealer.

This warranty provides you the assurance that John Deere will back its products where defects appear within the warranty period. In some circumstances, John Deere also provides field improvements, often without charge to the customer, even if the product is out of warranty. Should the equipment be abused, or modified to change its performance beyond the original factory specifications, the warranty will become void and field improvements may be denied.

If you are not the original owner of this product, it is in your interest to contact your local John Deere dealer to inform them of this unit's serial number. This will help

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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.

Safety

Recognize Safety Information



T81389—UN—28JUN13

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.

DX,ALERT-19-03OCT22

Understand Signal Words



▲ WARNING

▲ CAUTION

TS187—19—30SEP88

DANGER; The signal word DANGER indicates a hazardous situation which, if not avoided, will result in death or serious injury.

WARNING; The signal word WARNING indicates a hazardous situation which, if not avoided, could result in death or serious injury.

CAUTION; The signal word CAUTION indicates a hazardous situation which, if not avoided, could result in minor or moderate injury. CAUTION may also be used to alert against unsafe practices associated with events which could lead to personal injury.

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.

DX,SIGNAL-19-05OCT16

Follow Safety Instructions



TS201—UN—15APR13

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.

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

DX,READ-19-01AUG22

Practice Safe Maintenance



TS218—UN—23AUG88

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 away 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.

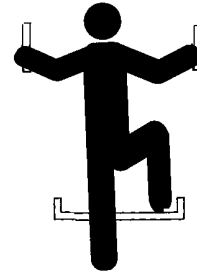
On self-propelled equipment, disconnect battery ground cable (-) before making adjustments on electrical systems or welding on machine.

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

Falling while cleaning or working at height can cause serious injury. Use a ladder or platform to easily reach each location. Use sturdy and secure footholds and handholds.

DX,SERV-19-28FEB17

Use Steps and Handholds Correctly



T133468—UN—15APR13

Prevent falls by facing the machine when getting on and off. Maintain 3-point contact with steps, handholds, and handrails.

Use extra care when mud, snow, or moisture present slippery conditions. Keep steps clean and free of grease or oil. Never jump when exiting machine. Never mount or dismount a moving machine.

DX,WW,MOUNT-19-12OCT11

Handle Electronic Components and Brackets Safely



TS249—UN—23AUG88

Falling while installing or removing electronic components mounted on equipment can cause serious injury. Use a ladder or platform to easily reach each mounting location. Use sturdy and secure footholds and handholds. Do not install or remove components in wet or icy conditions.

If installing or servicing a RTK base station on a tower or other tall structure, use a certified climber.

If installing or servicing a global positioning receiver mast used on an implement, use proper lifting techniques and wear proper protective equipment. The mast is heavy and can be awkward to handle. Two people are required when mounting locations are not accessible from the ground or from a service platform.

DX,WW,RECEIVER-19-24AUG10

Avoid Exposure to High Radio Frequency Fields



PC12632—UN—04JUN10

Prevent injury from exposure to high radio frequency fields at the RFID Reader. Do not touch the RFID Reader while transmitting. Always disconnect power to the RFID Reader before installing or servicing.

While using the RFID Reader, stay at least 20 cm (8 in.) away.

AL70325,00001A4-19-16OCT14

Regulatory and Compliance Information

Notifications to User

These devices must be operated as supplied by John Deere Ag Management Solutions. Any changes or modifications made to these devices without the express written approval of John Deere Ag Management Solutions may void the user's authority to operate these devices.

BA31779,00006FC-19-25OCT13

FCC Notifications to User

John Deere RFID Reader

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

John Deere RFID Reader

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

AL70325,00001A3-19-16OCT14

System Overview

Theory of Operation

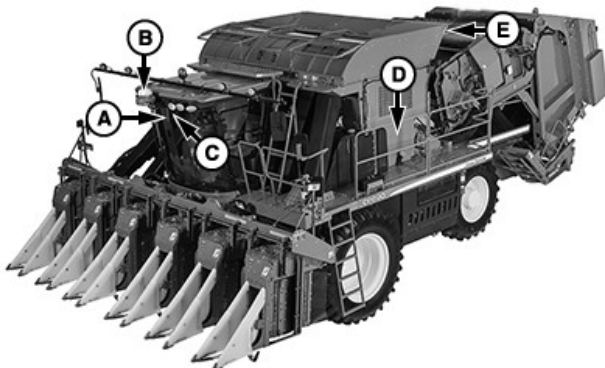
John Deere Harvest Identification, Cotton automatically records module information and eliminates the need to tag and document each module manually. The system uses radio frequency identification (RFID) tags in the module wrap to track:

- Module Identification (ID)
- Module Serial Number
- Latitude
- Longitude
- Greenwich Mean Time (GMT) Date
- GMT Time
- Tag Count
- Client
- Farm
- Field
- Variety
- Machine Personal Identification Number (PIN)
- Operator
- Gin ID
- Producer ID
- Local Time
- Field Area (m²)
- Season Total
- Moisture (%)
- Diameter (cm)
- Weight (kg)

Display records and stores information for module tracking and yield calculation. Module ID file can be provided to gin for receiving processes.

HC94949,0000416-19-12NOV13

Harvest Identification, Cotton Components



PC25033—UN—22NOV17

- A—Display
B—Receiver
C—Application Controller 1120 on 7760 (S.N. 00201–39000)
D—Application Controller 1120 on 7760 (S.N. 39001–), CP690 and CS690 (S.N. 45001–)

E—Radio Frequency Identification (RFID) Reader

HC94949,0000C95-19-04JAN18

System Requirements

Harvest Identification, Cotton functional requirements:

- GreenStar™ 2 2600 Display or GreenStar™ 3 2630 Display
- Application Controller 1120 installed on machine
- Factory- or field-installed radio frequency identification (RFID) reader
- Harvest Identification, Cotton activation on Application Controller 1120
- Application Controller 1120 harness
- StarFire™ Receiver (optional but recommended for functionality)

AL70325,000019A-19-06OCT14

Machine Compatibility

Cotton Picker:

- 7760 (S.N. 00201–)
- CP690 (S.N. 45001–)

Cotton Stripper:

- CS690 (S.N. 45001–)

AL70325,000018F-19-03OCT14

Navigate to Application Controller Using Generation 4 Display

NOTE: Turn key OFF and allow the display to completely power down before connecting or disconnecting ISOBUS implements.

This Operator's Manual provides instructions for using a GreenStar™ 3 2630 Display. If using a Generation 4 Display, these instructions are the same after navigating to the Application Controller 1120.



Menu Button

PC17269—UN—15JUL13

1. Select the Menu button.

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Applications Tab

PC21496—UN—05OCT15

2. Select the Applications tab.



ISOBUS VT Application

PC16682—UN—18MAR13

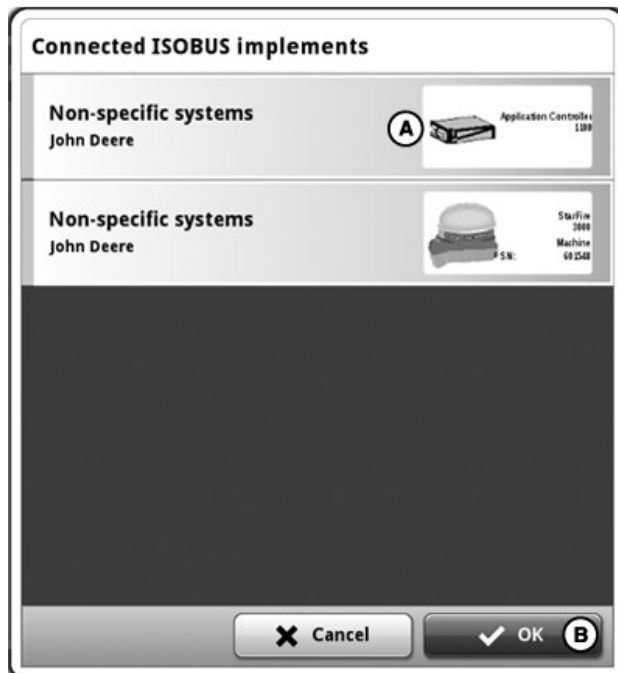
3. Select the ISOBUS VT application.



ISOBUS VT Menu Button

PC15293—UN—18MAR13

4. Select the ISOBUS VT Menu button.



Connected ISOBUS Implements

PC22167—UN—23FEB16

A—Application Controller 1120 Button
B—OK Button

5. Select the Application Controller 1120 button (A).
6. Select the OK button (B).

RW00482,00006C6-19-05JUN18

Activate Harvest Identification, Cotton

To operate Harvest Identification, Cotton, a 26-digit activation code is required for the Application Controller 1120. Contact your John Deere dealer and provide the Application Controller 1120 serial number.



Menu Button

PC8663—UN—29APR15

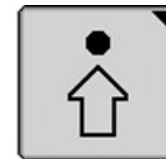
1. Select the Menu button.



Application Controller 1200 Button

PC25693—UN—17MAY18

2. Select the Application Controller button.



Setup Softkey

PC12961—UN—13APR15

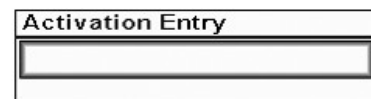
3. Select the Setup softkey.



Activation Entry Button

PC17966—UN—07NOV13

4. Select the Activation Entry button.



Activation Entry Box

PC17967—UN—07NOV13

5. Select the Activation Entry box and enter the activation code.



Accept Button

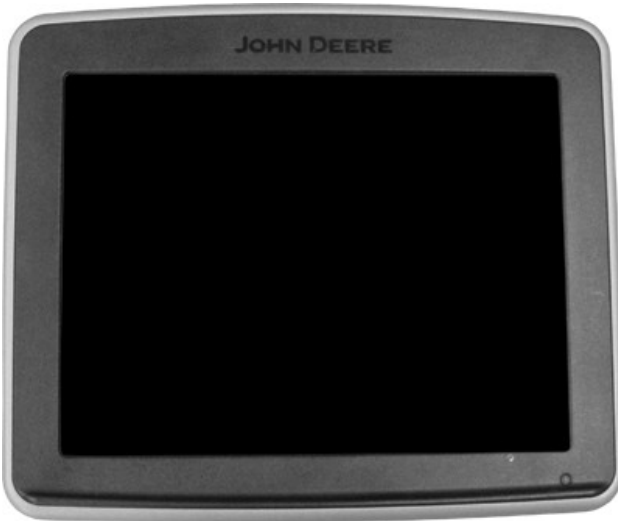
PC22267—UN—14MAR16

6. Select the Accept button.
7. Shut off machine, wait for display to power down, then restart machine.

RW00482,00006C7-19-05JUN18

Component Overview

GreenStar™ Display or Generation 4 Display



PC13407—UN—20APR11
GreenStar™ 3 2630 Display



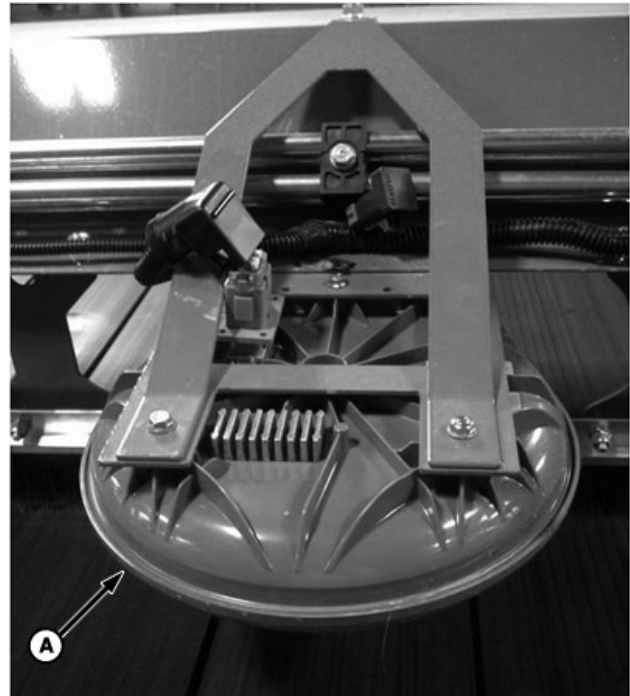
PC24742—UN—28SEP17
4640 Universal Display

The display is a user interface used by the operator to:

- Configure and calibrate system components.
- Monitor system performance.
- Make system adjustments.
- Program software.
- View diagnostic tests.

RW00482,00001B1-19-28SEP17

RFID Reader



PC14077—UN—10OCT11

A—RFID Reader

Radio frequency identification (RFID) reader (A) reads RFID tags embedded in module wrap. Tags are read while module is wrapped.

AL70325,000019B-19-06OCT14

Setting Up

Setup Requirements

- Application Controller hardware installation complete.
- Harvest Identification, Cotton activated on Application Controller.
- Current display and Harvest Identification, Cotton software update.
- Harvest Identification, Cotton setup is complete.
- Operator language file updated if different from default English.

HC94949,000043C-19-13NOV13

Update Language

1. Go to StellarSupport.com.
2. Select Downloads / Updates.

NOTE: Do not select Download now button.

3. Select appropriate GreenStar™ 2 System 2100/2600 or GreenStar™ 3 System 2630 update link.
4. Select Application 1120 Language Downloads.
5. Follow download instructions on StellarSupport.com.
6. Remove USB drive or compact flash card from computer, and insert into display.
7. Select Main Menu button > Display > Settings > Regional > select desired language from drop-down menu.
8. Select Keep Settings button.
9. Select Accept button.

NOTE: If operator changes language after removing USB drive from display, Harvest Identification, Cotton language reverts to English.

AL70325,0000195-19-06OCT14

Set Up Baud Rate



PC17936—UN—31OCT13

Harvest ID, Cotton Button

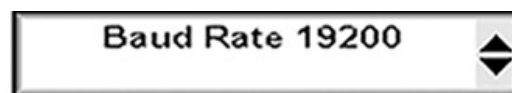
1. Select the Harvest ID, Cotton button.



Setup Softkey

PC12961—UN—13APR15

2. Select the Setup softkey.



PC25051—UN—28NOV17

Setup Drop-Down Menu

3. Select Baud Rate 19200 from the drop-down menu.

HC94949,0000C89-19-02FEB18

Set Up GreenStar™ 2 2600 Display and GreenStar™ 3 2630 Display Without Harvest Doc™

NOTE: Harvest Identification, Cotton data cannot be uploaded into Apex™.

Harvest Identification, Cotton does not update the Resources or Documentation data fields.

Harvest ID, Cotton Setup	
Gin Client ID	
111	(A)
Farm	
John Deere	(B)
Field	
Deere1	(C)
Variety	
xxx	(D)
Machine SN	
1N07760PA5N999999	(E)

PC20061—UN—03OCT14

Harvest ID, Cotton Setup

A—Gin Client ID
B—Farm
C—Field
D—Variety
E—Machine S.N.

Use Harvest Identification, Cotton to populate and edit Gin Client ID (A), Farm (B), Field (C), Variety (D), and Machine Serial Number (E).



Main Menu Button

PC8663—UN—29APR15

1. Select the Main Menu button.



Harvest ID, Cotton Button

PC17936—UN—31OCT13

2. Select the Harvest ID, Cotton button.



Setup Softkey

PC12961—UN—13APR15

3. Select the Setup softkey.
4. Select Harvest ID, Cotton Setup.
5. Enter the setup information required by the gin.

HC94949,0000CBB-19-02FEB18

Set Up GreenStar™ 3 2630 Display With Harvest Doc™

NOTE: Gin Client ID is only edited through Harvest Identification, Cotton.

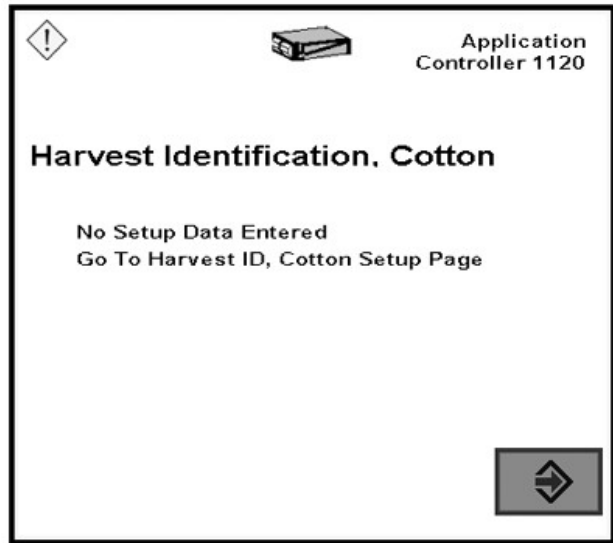
Use Resources and Documentation pages to edit Client, Farm, Field, Variety, Operator, and Machine S.N. Information automatically populates on Harvest ID, Cotton application.

Display overwrites information entered in Harvest Identification, Cotton Setup when setup information is entered on Resources or Documentation pages.

1. Select Main Menu button.
2. Select GreenStar™ 3 softkey.
3. Select Resources and Documentation.
4. Enter setup information.

AL70325,0000197-19-06OCT14

Set Up Harvest Identification, Cotton With No Data Entered



PC14133—UN—21NOV11

NOTE: Harvest Identification, Cotton

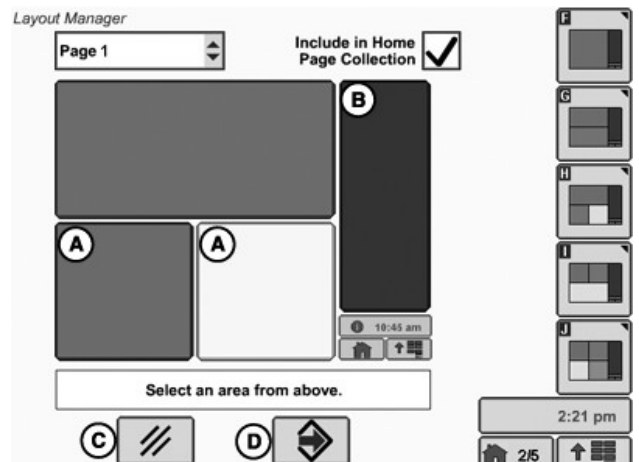
No Setup Data Entered

Go to Harvest ID, Cotton Setup Page

The Module ID file records zero until the Harvest Identification, Cotton information is set up. Enter Gin Client ID, Farm, Field, Variety, and Machine Serial Number.

HC94949,0000C96-19-09JAN18

Set Up Harvest Identification, Cotton on Home Page



PC14015—UN—01SEP11

A—Quarter Section
B—Softkey Section
C—Cancel Button
D—Enter Button

Harvest Identification, Cotton information can be

displayed at various locations on home page, but only configurable on quarter page (A) and softkey regions (B). To learn more about setting up different areas of the screen, see Layout Manager section in display's Operator's Manual.

1. Select Main Menu button > Layout Manager.
2. Select desired Home Page region (A or B) .
3. Select Harvest ID, Cotton button.
4. Select Harvest Identification, Cotton section.
5. Select the Enter button (D) to complete setup.

HC94949,0000435-19-08NOV13

Set Up Wireless Data Transfer Send Time



PC25158—UN—03JAN18

WDT Auto Send Time Button

1. Select the WDT Auto Send Time button.



PC25068—UN—01DEC17

Send WDT File Button

2. Select the Send WDT File button.



PC25072—UN—01DEC17

Back Button

3. Select the Back button.
4. Select the WDT Auto Send Time button.

WDT Auto Send Time	
Edit Auto Send Time (B)	
12 Hour Clock (A)	
Auto Send 1	01:04 PM
Auto Send 2	01:06 PM
Auto Send 3	01:08 PM
Current Time:	01:10 PM
Back	

PC25075—UN—01DEC17

WDT Auto Send Time

A—Clock Drop-Down Menu

B—Edit Auto Send Time Button

5. Select 12 or 24 Hour Clock from the drop-down menu (A).
6. Select the Edit Auto Send Time button (B).

Edit Auto Send Time	
Auto Send 1 (A)	
Hour AM	(C) 1
Minute	(D) 4
Enabled (E)	
AM/PM (B)	(F) Back

PC25074—UN—05JAN18

A—Auto Send Drop-Down Menu

B—AM/PM Button

C—Hour Input Box

D—Minute Input Box

E—Enabled or Disabled Drop-Down Menu

F—Back Button

7. Select Auto Send from the drop-down menu (A).

NOTE: When the 24 Hour Clock is selected, the AM/PM button (B) is not shown. In the example, the operator selected the 12 Hour Clock version.

8. Enter information in Hour (C) and Minute (D) input boxes.
9. Select Enabled from the drop-down menu (E).
10. Select the Back button (F).

Send File Button



PC25227—UN—16JAN18

Send File Button

On the run page, select the Send File button to send files manually. This does not affect previously saved WDT auto send time.

HC94949,0000C99-19-02FEB18

Operating

View Harvest Identification, Cotton Information

Harvest ID, Cotton Setup

Client John Deere

Farm West

Field 10

Variety var 1

Back

Harvest ID, Cotton Main

File Server Ready Wait for Module

Field Total 0

Season Total 1

Module SN 11207048028

3000090006110F 0290F 0F 05C

16:45

2/3

PC18024—UN—08NOV13

- A—Status
B—Field Total
C—Season Total
D—Module Serial Number

Harvest Identification, Cotton displays OK in Status window (A) when activated.

Harvest Identification, Cotton information can be viewed on run page, or it can be set up and viewed on a home page section.

Field and Season Totals

Use Field and Season Totals to track total module count for:

- Day
- Field
- Farm
- Client
- Operator
- Variety
- Overall count for season

Each automatic module wrap increments Field and Season Totals (B and C), and last serial number recorded (D) shown.

NOTE: If Field name is changed, Field Total is automatically set to 0.

Field and Season Totals can be reset to:

- Zero to begin a new count.
- Desired value on Harvest Identification, Cotton main page or home page.

Season Total (C) is the only module count recorded in Module ID file.

Record

The following recorded information is for module tracking and yield calculation, and can be provided to gin for receiving processes.

Requirements to record Module ID file are:

- Application Controller communication on CAN Bus.
- Harvest Identification, Cotton is activated.

NOTE: If one of the Harvest Identification, Cotton Setup data fields are populated, Season Total is only module count recorded in Module ID file.

Moisture and weight values are for future functionality and are currently recorded as zeros.

Harvest ID, Cotton records data to Module ID file after completing automatic module wrap cycle. The following data is recorded in Module ID File:

- Module ID
- Module Serial Number
- Latitude
- Longitude
- GMT Date
- GMT Time
- Tag Count
- Client
- Farm
- Field
- Variety
- Machine PIN
- Operator
- Gin Client ID
- Producer ID
- Local Time
- Field Area (m²)
- Season Total
- Moisture (%)
- Diameter (cm)
- Weight (kg)

HC94949,000041F-19-08NOV13

Export Module ID File

GreenStar™ 3 2630 Display

NOTE: For more information about Wireless Data Transfer (WDT), refer to the WDT section in the GreenStar™ 3 2630 Display Operator's Manual.

HC94949,000041E-19-08NOV13

GreenStar is a trademark of Deere & Company

NOTE: This process does not delete the file. If the file is not deleted before harvesting again, the display keeps adding to the existing file.

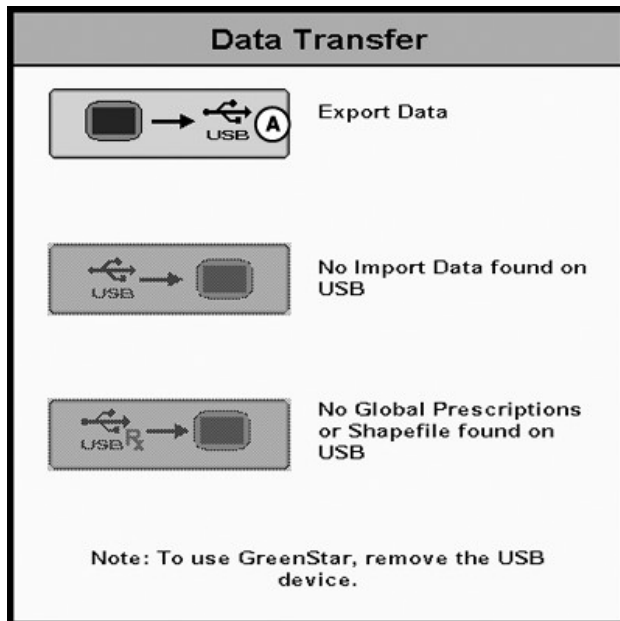


USB Drive in Display

PC20062—UN—03OCT14

A—USB Drive

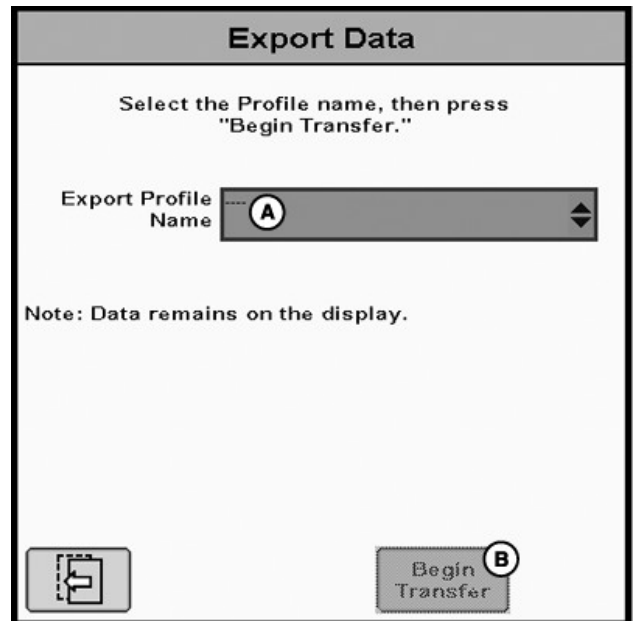
1. Insert the USB drive (A) in the GS3 2630 Display.



PC14198—UN—17NOV11

A—Export Data Button

2. After the USB drive is detected, the Data Transfer popup appears. Select the Export Data button (A).



PC25034—UN—22NOV17

**A—Export Profile Name
B—Begin Transfer Button**

3. Select or enter an Export Profile Name (A).
4. Select the Begin Transfer button (B).

GreenStar™ 2 2600 Display

1. Open the card slot door.



Data Card in Display

PC20063—UN—03OCT14

**A—Data Card
B—Eject Button**

2. Wait for the message stating that the data card (A) can be ejected.
3. Push the eject button (B).

- Remove the data card after it pops out from the card slot.

HC94949,0000C90-19-09JAN18

Access Module ID File

NOTE: File Server folder located on root of USB drive does not contain Module ID file.

GreenStar™ 3 2630 Display

- Connect USB drive to computer.
- Open USB drive.
- Open GS3_2630 folder.
- Open exported profile name folder.
- Open RCD folder.
- Open File Server folder.
- Locate file in folder HIDC<AC1120 Serial Number>.txt.
- Save Module ID file to computer hard drive.

GreenStar™ 2 2600 Display

- Connect data card to computer.
- Open data card drive.
- Open File Server folder.
- Save Module ID file to computer hard drive.

AL70325,0000193-19-29SEP14

Convert Text to MICROSOFT Excel®

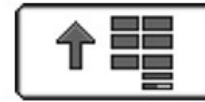
- Save HIDC<AC1120 Serial Number>.txt to desktop.
- Open MICROSOFT® Excel.
- Go to File, and select Open.
- Change file type to "All Files".
- Navigate to HIDC<AC1120 Serial Number>.txt.
- Select "delimited", and select Next.
- Deselect "Tab" from Delimiters list.
- Select "Comma" from Delimiters list.
- Select Finish.

HC94949,000042A-19-05NOV13

Delete Current Module ID File From Display

GreenStar™ 3 2630 Display

GreenStar is a trademark of Deere & Company
MICROSOFT is a trademark of Microsoft Corporation



Main Menu Button

PC8663—UN—29APR15

- Select the Main Menu button.



GreenStar™ 3 Button

PC12685—UN—29APR15

- Select the GreenStar™ 3 button.



Memory Tab

PC25062—UN—30NOV17

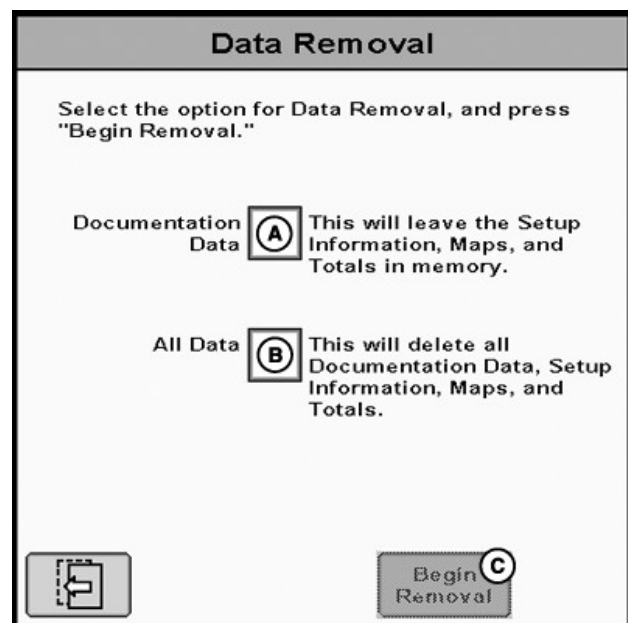
- Select the Memory tab.



Erase Data Button

PC25063—UN—30NOV17

- Select the Erase Data button.



PC14201—UN—17NOV11

- A—Documentation Data Check Box
B—All Data Check Box
C—Begin Removal Button

NOTE: Documentation Data (A) and All Data (B) check boxes remove the Module ID file and all other selected data from the display. Export data before deleting any information off the display. A new Module ID file is created when harvesting starts again.

6. Select the Documentation Data or All Data check box.
7. Select the Begin Removal button (C).

GreenStar™ 2 2600 Display

The Module ID file can only be deleted from a computer.

1. Insert the GS2 2600 Display data card into the computer.
2. Open the data card folder.
3. Open the RCD folder.
4. Open the File Server folder.
5. Save the Module ID file to the computer hard drive.
6. Delete the Module ID file from the data card.

HC94949,0000C98-19-02FEB18

Troubleshooting

Troubleshooting



PC14095—UN—05OCT11

Communication Error

Communication with an application's electronic control unit has been unexpectedly lost. If reprogramming is not in process, check harness connections - disconnect and reconnect controller. If the problem persists, consult the dealer for this controller. The controller can be identified by the following manufacturer information:

- If communication error occurs, check that installation is correct and wiring connections are tight. Contact your John Deere dealer for support.

Module ID File is Not Being Created or Updating on Compact Flash Card or USB Drive

- Communication with Application Controller 1120 may have been lost. Check that installation is correct and wiring connections are tight. If application controller is not communicating on CAN bus, Module ID file cannot be created or updated.

Field and Season Totals are Incorrect on File

- Field and Season Totals are resettable by operator. To begin a new count, reset Field and Season Totals to desired value on Harvest ID, Cotton main page.

Cannot Open Module ID File

- File Server may be corrupt. Power loss may have occurred while data transfer was in progress. Export data from display again.

Information is Missing from Module ID File

- Gin Client ID, Farm, Field, Variety, and Machine S.N. values are replaced with zeros. Go to Harvest ID,

Cotton Setup or GreenStar™ 3 2630 Display Resources or Documentation pages. Enter setup information.

- Field Status, Field Total, Season Total, and Module Serial Number values are replaced with zeros. Radio frequency identification (RFID) reader is not functioning properly. To prevent debris build up near RFID reader, follow recommended inspection and cleaning at 6 hr. intervals. Check connections to RFID reader, and contact your John Deere dealer for support.
- Date, Time, Latitude, and Longitude values are replaced with zeros. StarFire™ Receiver is not functioning properly. Ensure receiver has clear view of sky and check connections to receiver. Contact your John Deere dealer for support.

Check for Software Updates

- To update display software, refer to Updating Software section in GreenStar™ 2 2600 Display or GreenStar™ 3 2630 Display Operator's Manual.

AL70325,0000199-19-06OCT14

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StarFire is a trademark of Deere & Company*

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John Deere Service Literature Available

Technical Information

Technical information can be purchased from John Deere. Publications are available in print or CD-ROM format.

Orders can be made using one of the following:

- John Deere Technical Information Store: **www.JohnDeere.com/TechInfoStore**
- Call 1-800-522-7448
- Contact your John Deere dealer

Available information includes:



TS189—UN—17JAN89

PARTS CATALOGS list service parts available for your machine with exploded view illustrations to help you identify the correct parts. It is also useful in assembling and disassembling.



TS191—UN—02DEC88

OPERATOR'S MANUALS providing safety, operating, maintenance, and service information.



TS224—UN—17JAN89

TECHNICAL MANUALS outlining service information for your machine. Included are specifications, illustrated assembly and disassembly procedures, hydraulic oil flow diagrams, and wiring diagrams. Some products have separate manuals for repair and diagnostic information. Some components, such as engines, are available in a separate component technical manual.



TS1663—UN—10OCT97

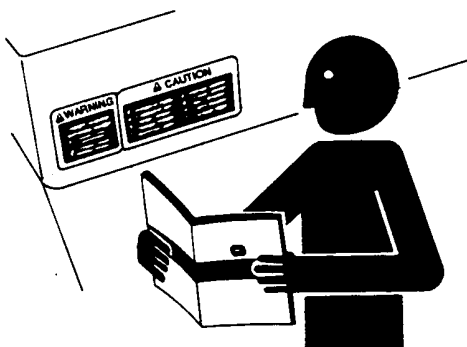
EDUCATIONAL CURRICULUM including five comprehensive series of books detailing basic information regardless of manufacturer:

- Agricultural Primer series covers technology in farming and ranching.
- Farm Business Management series examines “real-world” problems and offers practical solutions in the areas of marketing, financing, equipment selection, and compliance.
- Fundamentals of Services manuals show you how to repair and maintain off-road equipment.
- Fundamentals of Machine Operation manuals explain machine capacities and adjustments, how to improve machine performance, and how to eliminate unnecessary field operations.
- Fundamentals of Compact Equipment manuals provide instruction in servicing and maintaining equipment up to 40 PTO horsepower.

DX,SERVIT-19-07DEC16

John Deere Service Keeps You on The Job

John Deere Is At Your Service



TS201—UN—15APR13

CUSTOMER SATISFACTION is important to John Deere.

Our dealers strive to provide you with prompt, efficient parts and service:

- Maintenance and service parts to support your equipment.
- Trained service technicians and the necessary diagnostic and repair tools to service your equipment.

CUSTOMER SATISFACTION PROBLEM RESOLUTION PROCESS

Your John Deere dealer is dedicated to supporting your equipment and resolving any problem you may experience.

1. When contacting your dealer, be prepared with the following information:

- Machine model and product identification number
- Date of purchase
- Nature of problem

2. Discuss problem with dealer service manager.

3. If unable to resolve, explain problem to dealership manager and request assistance.

4. If you have a persistent problem your dealership is unable to resolve, ask your dealer to contact John Deere for assistance. Or contact the Ag Customer Assistance Center at 1-866-99DEERE (866-993-3373) or e-mail us at www.deere.com/en_US/ag/contactus/.

DX,IBC,2-19-02APR02

