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Using AgLogic[™] Software Help

Use Help to learn more about program functions. Clicking the **Help** link in the upper right hand corner of each page will display a help topic specific for that page.

Help Features

Help provides standard user assistance features including step-by-step instructions enhanced with images from the program.

Viewing Help Topics

- Click **Help** in the upper right hand corner when using the application to display a topic specific to the program function in use.
- Once a topic is open, click the **Show** link in the upper left hand corner to display the table of contents. This will allow you to navigate to other topics.
- Click any ⁽¹⁾, ⁽¹⁾ or ⁽²⁾ icon in the table of contents located in the **Contents** tab to display the associated topic.
 - Underlined, blue words or phrases take you to another page in the help file.

Using the Index

- 1. Click the **Index** tab.
- 2. Type a word or phrase in the **Type in the keyword to find** field. As you type, the index list highlights the first match containing those characters.
- 3. Click any index word to display the associated topic in the **Topic Pane**.

Searching for a Topic

- 1. Click the **Search** tab.
- 2. Type a description of the topic in which you are interested in the **Type in the word(s) to search for** field.
- 3. Press the **[Enter]** key to display a list of topics similar to the description you typed.
- 4. Click the most suitable topic in the list to display it in the **Topic Pane**.

Return to Previous Topics

- 1. Click the **Back** arrow at the top of the help window.
- 2. Select History to display a list of topics you have previously viewed in this help session.
- 3. Display a topic by double-clicking the topic title.

Printing Help Topics

- 1. In the topic pane, click the topic you want to print.
- Either press [Ctrl][P] or click the browser File → Print menu options to display the Print dialog box.
- 3. If necessary, set your print options.
- 4. Click:

Cancel

to cancel this printing operation.



to print the selected help topic

Organization

The online documentation for the AgLogic System consists of the following "books":

- The <u>AgLogic System Overview</u>, which briefly describes the system's components, capabilities and operation, should be read by everyone who uses the system in any capacity.
- The <u>Getting Started Guide</u> tells how to set up a new AgLogic Organization and maintain it as your business evolves. Most users can skip this section.
- The <u>AgLogic Web User Guide</u> provides reference information about the AgLogic web application, including the topics that are displayed when you click the Help link in the upper-right corner of each "web app" screen.
- The <u>AgLogic Mobile / PDA User Guide</u> provides reference information about the AgLogic Mobile application and the Intermec[™] CN70 PDA.

Introduction

The AgLogic[™] System employs global positioning, cellular data communication, and webapplication technologies to help you manage and improve the productivity of your agribusiness assets and fleet.

It has the following major components:

- web-based management application (AgLogic[™] Web application) that is accessed using a web browser
 - AgLogic[™] Web is compatible with Microsoft Internet Explorer[®] 8, 9, 10, Mozilla Firefox[®], and Google Chrome[™]
- custom-programmed mobile devices (AgLogic[™] mobile devices) for your field personnel
- Deere & Company web server that transfers information between your PCs and mobile devices, and securely stores your operational and organizational data
- our Global Support Center (GSC), which you can contact via the Internet, email, or telephone should you need assistance

Office personnel use the AgLogic[™] Web application to:

- manage and schedule customer orders
- dispatch those orders and exchange files and text messages with field personnel
- visually monitor locations and status of your field-assets
- run in-season and real-time reports
- manage the details of your AgLogic[™] organization

The AgLogic[™] System is usually integrated with an agri-business backoffice system, such as AGRIS[™] AgroGuide[™] or Agvance[®] SSI System. If this is the case, customer orders are imported from and fulfillment data is returned to the backoffice system automatically. Orders can also be manually created using the AgLogic[™] Web application.

Field personnel use their Mobile Devices to:

- view lists of their pending orders
- view detailed information about each assigned order
- obtain vehicle-appropriate turn-by-turn directions to work sites, supply depots, and other company landmarks
- view 5-day forecast and current weather conditions (including radar scans) for their current location
- report changes in their current status (in-transit, idle, waiting, working on order, and so on)
- exchange files and text messages with office personnel
- transfer data files to and from their assets' automated control systems
- report work-site conditions and "as-applied" data for all orders they work on

Each mobile device uses its GPS capability to continuously determine its current location. In addition to being used for routing purposes, that information is automatically reported back to the web application and displayed to your office personnel.

AgLogic is a trademark of Deere & Company.

AGRIS is a trademark of Cultura Technologies, LLC. AgroGuide is a trademark of Cultura Technologies, LLC. Agvance is a registered trademark of Software Solutions Integrated, LLC. Chrome is a trademark of Google, Inc. Firefox is a registered trademark of Mozilla Foundation. Microsoft Internet Explorer is a registered trademark of Microsoft Corporation.

Getting Started

Getting Started

This section guides you, step by step, through the procedures for setting up and configuring your operation to make most effective use of the AgLogic system.

Procedure

1. Compile lists of organizational, equipment and customer information before starting the AgLogic software. Print and use the setup tables (PDF) and review the Help topics.

Setup Tables (Click to print)	Help Topics (Click for more information)
 Organization Setup Table Tag Group Display Name and Tag	 <u>Using the Organization Setup Table</u> <u>Tag Group Display Name and Tag</u>
Display Name Setup Table Landmarks Checklist User Setup Checklist Equipment Setup Checklist (for PDAs,	<u>Display Name Checklist</u> <u>Landmark Checklist</u> <u>User Setup Checklist</u> <u>Equipment Setup Checklist</u> <u>Customer/Farm/Field Setup</u>
Primary and Secondary Assets) Customer/Farm/Field Setup Checklist	<u>Checklist</u>

- 2. After printing the setup tables, fill in the tables. Follow the Help topic links given here for more information.
- <u>AgLogic Setup</u>
 - Step 1: Organization
 - Step 2: Accepting the License Agreement
 - Step 3: Tag Display Name
 - Step 4: Tag Display Group Name
 - Step 5: Landmarks
 - o Step 6: Users
 - o Step 7: PDA IDs
 - o Step 8: Secondary Assets
 - Step 9: Primary Assets
 - Step 10: Customer/Farm/Field Data
- PDA Setup

See also:

- <u>Setting up and Using Import Files</u>
- <u>Setting up and Administering your Organization</u>
- Defining and Administering Users
- Defining and Maintaining Fields
- Defining and Maintaining Field Boundaries
- <u>Configuring and Administering Landmarks</u>

- Setting up your PDAs
- <u>Security</u>

AgLogic Setup

AgLogic Setup

Set up your system in the following order:

Note: You organization is already set up for you by John Deere. While you can change some of the attributes of your organization, many of them are set permanently before you run AgLogic for the first time. The procedure for adjusting your organization is contained in the Quick Reference Guide.

1.	Organization	Identify the management group responsible for assigning, tracking and supporting all work carried out using AgLogic.
2.	<u>License Agreement</u>	Verify the location of your organization and your contact information, then accept the terms and conditions (the End User License Agreement, or EULA) for using this application.
3.	<u>Tag Display Name</u>	Identify minor organization subdivisions, used to associate work orders with profit centers and help restrict access within user security. Throughout this help system, these minor subdivisions are referred to by their default label, Location .
4.	<u>Tag Group Display</u> <u>Name</u>	Identify major organization subdivisions (containing one or more minor subdivisions) associated with your equipment that also control access within user security. Use them for defining sales districts or for future modeling. Throughout this help system, these major subdivisions are referred to by their default label, Region .
5.	<u>Landmarks</u>	A 'Landmark' is a stationary facility that is traveled to often (depot, office, dealership, etc).
6.	<u>Users</u>	Identify the people employed by your organization. This utility creates and maintains records of authorized system users.
7.	PDA ID	A Personal Digital Assistant (PDA) ID is a phone number for a mobile device.
8.	Secondary Assets	Identify the Secondary Asset used to assist the Primary Asset. Examples: Tender, Truck, Grain Cart or Tractor.

- 9. **Primary Assets** Identify the Primary Asset used to perform the work order request. You can also assign relationships between Primary and Secondary Assets during this step. Examples: Applicator, Soil Sampler, or Tractor.
- 10. Customer Farm/Field Data Before scheduling orders, you can save time and effort by uploading your customer database of customers, farms and fields from your Backoffice system (AgroGuide, Agvance, etc). AgLogic also accepts CSV files, or input via the Manual Work Order Entry feature.

Go to the first step: Organization

Step 1: Organization

This procedure describes how to set up your organization and enter organizational information into the AgLogic system.



To assist you with this data collection, the help system includes a checklist. Click <u>here</u> to display and print the **Organization** setup checklist.

Note: AgLogic is delivered to you with some organization parameters already assigned. These parameters are fixed and can only be changed by your John Deere AgLogic representative.

Customer Contact Center / Stellar Support	888-GRN-STAR (888-476-7827)
	or greenstar@johndeere.com

Procedure

- 1. Prepare a list of organizational information, including:
- Latitude if known, the latitude (in degrees and decimals of a degree) of the primary location for this organization
- Longitude if known, the longitude (in degrees and decimals of a degree) of the primary location for this organization

Note: Because their locations are west of the Prime Meridian and east of the Antimeridian, all longitude values in North America are prefixed with a minus sign.

- State Code the two character code for the state in which this organization is located
- Default Time Zone the time zone (number of hours difference from Greenwich Mean Time) in which this organization is located
- Tag Group Display Name a user-defined field; assign a label to the major subdivisions of your organization

Note: You can change the **Tag Group Display Name** and **Tag Display Name** field default parameters. The default setting for this field is **Region**.

Note: For the purposes of explaining the remainder of AgLogic setup, we will assume you leave the parameter names as "Location" and "Region".

• Tag Display a user-defined field; assign a label to the minor subdivisions of your organization

Note: You can assign several of these minor subdivisions to a major subdivision (**Tag Group Display Name**). The default setting for this field is **Location**.

- Account Name account name assigned to this organization
- Address street address of the primary location for this organization, including the city, state and ZIP code.

Note: If you do not provide an address for which the AgLogic system can determine the geographical location, the following message appears:

"AgLogic cannot determine your organization's geographical location (latitude and longitude) from the address you provided. Either change your address and try again, or update your address on the **Organization** tab of the **Management** page."

- **Phone** telephone number, including the area code (and, if necessary, country code) of the point of contact for this organization
- **Contact Name** name of the point of contact for this organization
- **Contact E-mail** e-mail address for the point of contact for this organization

2. Once you have completed this list, carry out <u>Step 2: Accepting the License</u> <u>Agreement</u>.

Getting Started

<u>Step 1: Organization</u>

- <u>Step 2: Accepting the License Agreement</u>
- Step 3: Tag Display Name
- Step 4: Tag Group Display Name
- <u>Step 5: Landmarks</u>
- Step 6: Users
- Step 7: PDA ID
- <u>Step 8: Secondary Assets</u>
- Step 9. Primary Assets
- Step 10. Customer/Farm/Field Data

Step 2: Accepting the License Agreement

The first time you log into the AgLogic software, you are required to verify the location of your organization and your contact information, then accept the terms and conditions (the End User License Agreement, or EULA) for using this application.

Procedure

1. Log into the AgLogic software using the **User ID** and **Password** supplied in your "Welcome to the AgLogic System" Email. If this is the first time you have logged in, the **Organization Location and License Agreement** appears.



Organization Location and License Agreement



a. the street address for the organization by overwriting the value in the two

Street fields **V**.

b. the city in which this organization is located by overwriting the value in

the City field

- c. the two letter code for the state in which your organization is located by clicking the button to the right of the **State** field 3.
- d. the ZIP Code for the city and state in which this organization is located by overwriting the value in the **Zip** field
- e. the latitude at which you want the **Schedule** map to open by changing

the value in the Latitude field

Latitudes are expressed as degrees and decimals of a degree.

Example: N38 44' 21" is expressed as 38. <44/60> + <21/3600>, or 38.7275

f. the longitude at which you want the **Schedule** map to open by changing

the value in the **Longitude** field 🧐

Latitudes are expressed as degrees and decimals of a degree. Additionally, because their locations are west of the Prime Meridian and east of the Antimeridian, all longitude values in North America are prefixed with a minus sign.

Example: W104 59' 05" is expressed as -104. <59/60> + <05/3600>, or -104.9847222



If you're unsure of the latitude and longitude of your

location, click the **Use address to set location** link \checkmark to update the latitude and longitude of the organization to the geographical location of the address you supplied.

Note: If you do not provide an address (street, city and state) for which AgLogic can determine the geographical location, when you click the **Use address to set location** link the following message appears:

"Sorry, but the supplied address does not result in a valid location."

g. the phone number (including the area code) of your AgLogic system point

of contact by overwriting the value in the **Phone** field

h. the name of your AgLogic system point of contact by overwriting the value

in the Contact Name field

- i. the e-mail address of your AgLogic system point of contact by overwriting the value in the **Contact E-mail** field **O**.
- 3. Read the terms and conditions completely. You must scroll down to the bottom of the license agreement before you can access the LACCEPT button .

Пино	DEERE AgLogic [®] 30hn D	eere - Publications	logout help			
Please verify your contact information						
* Street	4140 114th St	* Latitude	41.635712			
		* Longitude	-93.776019 Use address to set location			
* City	Urbandale	* Phone	1-888-GRN-STAR			
* State		* Contact Name	John Deere			
* Zip	50322	* Contact Email	greenstar@johndeere.com			
party of such occurrence. 12.5 <u>Relationship</u> . Customer and Deere are independent contractors in all relationships and actions contemplated by this EULA, which shall not be construed to create any employment relationship, partnership, joint venture, or agency relationship, or to authorize either party to enter into any commitment binding on the other party except as expressly stated herein, or to authorize either party to enter into any commitment binding on the other party except as expressly stated herein. 12.6 <u>Severability and Waiver</u> . If any term of this EULA is declared legally invalid or unenforceable, the remaining terms shall remain in full force and effect, and this EULA shall be deemed amended to replace, to the extent legally permitted, the rights and obligations contained in the invalid or unenforceable term. The invalidity or						
unentorceability of any term shall not constitute a failure of consideration hereunder. The failure or delay of either party to enforce any term hereof or to exercise any right or remedy granted hereunder shall not be deemed a waiver by that party of any prior, contemporaneous, or future enforcement of such terms or exercise of such rights or remedies. END.						
© 2008 - 2011 Deere & Company, Moline, IL USA. All Rights Reserved Worldwide.						
Privacy Policy License Terms Customer Support © Copyrught 2011 Deere & Company. All Rights Reserved Worldwide. Products mentioned herein may be trademarks or registered trademarks of their respective companies.						

Bottom of the License Agreement

4. To accept the terms, click the **LACCEPT** button.

If you click the **IDONOTACCEPT** button, the AgLogic system returns you to the <u>Login</u> screen. The next time you log in, this screen appears.

Once you have accepted the terms and conditions, your contact information is saved and you bypass this screen every time you log into the AgLogic system.

5. Once the main menu appears, carry out the procedures for editing <u>organization</u> <u>details</u> and <u>program options</u>, using the checklists you generated in <u>Step 1:</u> <u>Organization</u>.

Getting Started

- <u>Step 1: Organization</u>
- <u>Step 2: Accepting the License Agreement</u>
- Step 3: Tag Display Name
- Step 4: Tag Group Display Name

- Step 5: Landmarks
- Step 6: Users
- Step 7: PDA ID
- <u>Step 8: Secondary Assets</u>
- Step 9. Primary Assets
- <u>Step 10. Customer/Farm/Field Data</u>

Step 3: Tag Display Name

This procedure describes how to set up your Tag Display Name parameters.

Note: Depending upon your organizational setup, the major subdivision **Tag Group Display Name** and the minor subdivision **Tag Display Name** parameters are referred to by their default settings "Region" and "Location" in the organization setup. Please refer to the setup for your organization for the name it is using for these parameters. For the purposes of this procedure, we will assume you left the parameter names as "Region" and "Location".

Procedure



To assist you with this data collection, the help system includes a checklist. Click <u>here</u> to display and print the combined **Tag Group Display Name and Tag Display Name** setup checklist.

- 1. Prepare a list of all your locations and regions, including:
 - using the list compiled in <u>step 1</u>, the name of each region
 - a unique identifier for that region
 - using the list compiled in <u>step 1</u>, the name of each location
 - a unique identifier for that location
 - the name of the region to which that location belongs

You can print and use the PDF file located in the <u>Location/Region Checklist</u> help topic to compile this list.

2. Using this list, carry out the procedure <u>Adding a New Location</u> for each Tag Display Name.

Getting Started

- Step 1: Organization
- <u>Step 2: Accepting the License Agreement</u>
- Step 3: Tag Display Name
- Step 4: Tag Group Display Name
- <u>Step 5: Landmarks</u>
- <u>Step 6: Users</u>
- Step 7: PDA ID
- Step 8: Secondary Assets
- Step 9. Primary Assets
- Step 10. Customer/Farm/Field Data

Step 4: Tag Group Display Name

This procedure describes how to set up your regions.

Note: Depending upon your organizational setup, the major subdivision **Tag Group Display Name** and the minor subdivision **Tag Display Name** parameters are referred to by their default settings "Region" and "Location" in the organization setup. Please refer to the setup for your organization for the name it is using for these parameters.

For the purposes of this procedure, we will assume you left the parameter names as "Region" and "Location".

Procedure

1. Using the list prepared as part of <u>step 3</u>, carry out the procedure <u>Adding a New</u> <u>Region</u> for each Tag Group Display Name.

Getting Started

- <u>Step 1: Organization</u>
- <u>Step 2: Accepting the License Agreement</u>
- Step 3: Tag Display Name
- Step 4: Tag Group Display Name
- Step 5: Landmarks
- Step 6: Users
- Step 7: PDA ID
- Step 8: Secondary Assets
- Step 9. Primary Assets
- Step 10. Customer/Farm/Field Data
Step 5: Landmarks

This procedure describes how to set up your Landmarks. To complete this procedure efficiently, you must have a list of all your Landmarks.

Procedure

B

To assist you with this data collection, the help system includes a checklist. Click <u>here</u> to display and print the **Landmarks** setup checklist.

- 1. Prepare a list of all your Landmarks, including:
 - Landmark a unique name for this Landmark
 Name
 - Address full address of this Landmark:
 - number and street name
 - city
 - state
 - ZIP code
 - Latitude of the Landmark in degrees, minutes and decimals of a minute

Note: If the latitude is not available, the AgLogic software can approximate it, based on the address, during the setup procedure.

• Longitude If available, the longitude of the Landmark in degrees, minutes and decimals of a minute. If the longitude is not available, AgLogic can approximate it, based on the address, during the setup procedure.

Note: All longitude values in North America are west of the Prime Meridian and east of the Antimeridian, thus all longitude values in North America are prefixed with a minus sign.

• GeoFence Radius GeoFence Radius identifies a virtual perimeter around the Landmark, inside which the vehicle status changes to At Landmark. Select the number of miles from the Landmark at which you want the vehicle status to change to At Landmark.

Note: This distance is a direct radius from the Landmark; actual mileage for vehicle travel to reach the Landmark may be further.

 NearFence Radius 	NearFence Radius identifies a virtual perimeter around the Landmark and outside the GeoFence Radius , inside which the vehicle status changes to Near Landmark . Select the number of miles from the Landmark at which you want the vehicle status to change to Near Landmark .

Note: This distance is a direct radius from the Landmark; actual mileage for vehicle travel to reach the Landmark may be further.

- Location (Tag Display Name)
 From the list prepared in <u>step 3</u>, the AgLogic Tag Display Name in which this Landmark is situated.
- 2. Using this list, carry out the procedure <u>Adding a New Landmark</u> for each Landmark.

- Step 1: Organization
- Step 2: Accepting the License Agreement
- <u>Step 3: Tag Display Name</u>
- Step 4: Tag Group Display Name
- Step 5: Landmarks
- Step 6: Users
- Step 7: PDA ID
- Step 8: Secondary Assets
- Step 9. Primary Assets
- Step 10. Customer/Farm/Field Data

Step 6: Users

This procedure describes how to set up users. To complete procedure efficiently, use following guidelines to develop a list of all users.

Procedure

To assist you with this data collection, the help system includes a <u>checklist</u>. Click the link and print the **Users** setup checklist.

- 1. Prepare a list of all users, including:
 - a unique and memorable user name
 - a unique password
 - \circ user's:
 - first name
 - last name
 - e-mail address
 - \circ from list prepared in <u>Step 3</u>, Tag Group Display Name to which user is assigned
 - desired default permission set for user:

•	Admin	Allows full access to all AgLogic TM features, with ability to add, edit, and delete any parameters and records.
•	Manager	Allows user to add, edit, and delete any parameter or record on Upload Orders , Upload Fields , Schedules , Orders , Fields , and Equipment pages, and to generate and view all reports .
•	Scheduler	Allows user to add, edit, and delete any parameter or record on Upload Orders , Upload Fields , Schedules , Orders , Fields , and Equipment pages, and to generate and view all reports .
•	Blender	Allows user to view Schedules and to generate and view all reports .
•	Sales	Allows user to view Schedule , Order and Fields pages, and to generate and view all reports .
•	No Access	Prevents user from accessing any areas of AgLogic [™] . This setting is usually assigned to applicator and tender operators.

To assign Wireless Data Transfer (WDT) enabled equipment and transfer WDT files to machines, MyJohnDeere permissions must be:

AgLogic [™] User Permission	MyJohnDeere User Permission	AgLogic [™] Feature Access
• Admin	My Files: Admin My Equipment/JDLink™: Admin	Assign MyJohnDeere equipment to applicator. Transfer files using WDT.
• Manager	My Files: Logistics My Equipment/JDLink™: Subscriber	View MyJohnDeere equipment. Transfer files using WDT.
• Scheduler	My Files: Logistics My Equipment/JDLink™: Subscriber	View MyJohnDeere equipment. Transfer files using WDT.
• Sales	My Files: Logistics My Equipment/JDLink [™] : Subscriber	View MyJohnDeere equipment. Transfer files using WDT.

2. Use list to add each new user. See <u>Adding a New User</u>.

- <u>Step 1: Organization</u>
- Step 2: Accepting the License Agreement
- Step 3: Tag Display Name
- Step 4: Tag Group Display Name
- <u>Step 5: Landmarks</u>
- Step 6: Users
- Step 7: PDA ID
- <u>Step 8: Secondary Assets</u>
- <u>Step 9. Primary Assets</u>
- Step 10. Customer/Farm/Field Data

Step 7: PDA Unit ID

This procedure describes how to set up your PDA unit IDs. To complete this procedure efficiently, use the following guidelines to develop a list of all your PDA units.

Procedure

To assist you with this data collection, the help system includes a checklist. Click <u>here</u> to display and print the combined **Equipment** setup checklist, which compiles data on the **PDAs**, **secondary assets** and **primary assets**.

Completing the **PDA Checklist** first allows you to insert the PDA information into the tender and applicator checklists, thereby associating both the PDA and the equipment operator with the item of equipment.

Completing the **Applicator Checklist** last allows you to associate PDAs with applicators and associate only those tenders that carry the type of nutrients the applicator uses.

- 1. Prepare a list of all your equipment, including:
 - a. For each **PDA**, using the <u>User Setup Checklist</u>:
 - the telephone number of the PDA, which becomes the PDA ID
 - from the list prepared in <u>step 6</u>, a unique name to display on the PDA welcome screen -- typically, but not necessarily, the name of the user to which the PDA is assigned
 - the name of the cell or mobile phone service provider
 - b. For each **Tender**, referring to the **PDA Checklist** prepared in step 1a and the <u>Tag Group Display Name and Tag Display Name Checklist</u>:
 - a unique name for each tender
 - from the list prepared in <u>step 3</u>, the Tag Group Display Name to which this tender is assigned
 - if known, the telephone number of the PDA associated with this tender
 - the product types this tender can carry liquid, dry, or both
 - the dimensions, weight and capacity of the tender.
 - c. For each **Applicator**, referring to the **PDA Checklist** prepared in step 1a, the **Tender Checklist** prepared in step 1b and the <u>Tag Group Display Name and</u> <u>Tag Display Name Checklist</u>:
 - a unique name for each applicator
 - the application rate for this applicator in acres per hour
 - from the list prepared in <u>step 3</u>, the Tag Group Display Name to which this applicator is assigned
 - if known, the PDA assigned to this applicator
 - if known, the applicator icon color
 - the product types this applicator can broadcast liquid, dry, or both

- the applicator characteristics, including spread/boom width, dimensions, weight, and capacity.
- if known, the names of the tenders associated with this applicator.

Note: Any associated tenders must be assigned to the same **Tag Group Display Name** and be capable of delivering the type of product needed by this applicator.

2. Using this list, carry out the <u>Creating PDAs</u> procedure for each PDA.

- Step 1: Organization
- <u>Step 2: Accepting the License Agreement</u>
- Step 3: Tag Display Name
- Step 4: Tag Group Display Name
- Step 5: Landmarks
- Step 6: Users
- Step 7: PDA ID
- Step 8: Secondary Assets
- Step 9. Primary Assets
- Step 10. Customer/Farm/Field Data

Step 8: Secondary Assets

This procedure describes how to set up your secondary assets. To complete this procedure efficiently, use the following guidelines to develop a list of secondary assets.

Procedure

1. Using the list prepared as part of <u>step 7</u> of this setup, carry out the <u>Creating</u> <u>Secondary Assets</u> procedure for each.

- Step 1: Organization
- <u>Step 2: Accepting the License Agreement</u>
- Step 3: Tag Display Name
- Step 4: Tag Group Display Name
- Step 5: Landmarks
- Step 6: Users
- Step 7: PDA ID
- Step 8: Secondary Assets
- Step 9. Primary Assets
- Step 10. Customer/Farm/Field Data

Step 9: Primary Assets

This procedure describes how to set up your primary assets.

Procedure

1. Using the list prepared as part of <u>step 7</u> of this setup, carry out the <u>Creating Primary</u> <u>Assets</u> procedure for each asset.

- Step 1: Organization
- <u>Step 2: Accepting the License Agreement</u>
- Step 3: Tag Display Name
- Step 4: Tag Group Display Name
- Step 5: Landmarks
- Step 6: Users
- Step 7: PDA ID
- Step 8: Secondary Assets
- Step 9. Primary Assets
- Step 10. Customer/Farm/Field Data

Step 10: Customer/Farm/Field Data

This procedure describes how to set up your customer, farm and field data. To complete this procedure efficiently, you can either transfer your customer, farm and field data:

- from your Backoffice system (AgroGuide, Agvance, or other system)
- via Manual Order Creation
- via a comma-separated values (.csv) file, using the <u>Upload Fields</u> procedure:
 - Ensure you have a document defining the layout of the .csv file available so that you can define any data fields that are not in the positions required by the AgLogic software. The acceptable field order for this file is:

ClientName, FarmName, FieldName, ClientID, FarmID, FieldID, Acres, Latitude, Longitude, Product, Type, Qty, UOM, Priority, VRA

Note: Entries in the following columns (used to collect order information) are not required to upload customer, farm and field data: Product, Type, Qty, UOM, Priority, VRA

You can also add your customer, farm and field data to this template.

Note: Using **Internet Explorer 7**? Try clicking <u>here</u> for a compressed template file.

	A	В	C	D	E	F	G	н	1	J	K	L	M	N	0
1	ClientName	FarmName	FieldName	ClientID	FarmID	FieldID	Acres	Latitude	Longitude	Product	Туре	Qty	UOM	Priority	VRA
2	ALEXANDER JR., GEORGE	George Alexander Farm	12.7 Acre East of Ditch	5806	2000	300	15.59	41.842	-88.4011						
3	ALEXANDER JR., GEORGE	George Alexander Farm	57.6 Acres Eastside	5806	2000	301	55.15	41.8405	-88.4057						
4	AUSTIN, DENNIS	Flying K Ranch	North	60162	2358	2064	74.57	41.5236	-88.3903						
5	AUSTIN, DENNIS	Flying K Ranch	South	50152	2358	2130	71.95	41.5201	-88.3903						
6	BARKEI, ROD	Barker's End	Top 40	59407	1000	100	51.88	41.9536	-88.6659						
7	BARSIC, MATT	Jollity Farm	Larson Rd	62206	34345	2079	33.78	41.9583	-88.6114						
8	BARTELS, KENNETH	Homestead Farm	NORTH	64365	1500	200	94.52	42.0278	-88.4601						
9	BARTELS, KENNETH	Homestead Farm	South	64355	1500	300	91.45	42.0252	-88.4551						
10	BARTELS, RICHARD	Hexell Farm	Westside of Percy Road	64494	1550	100	108.87	41.9956	-88.5751						

A Typical Customer/Farm/Field Data CSV File

- Step 1: Organization
- <u>Step 2: Accepting the License Agreement</u>
- Step 3: Tag Display Name
- <u>Step 4: Tag Group Display Name</u>
- <u>Step 5: Landmarks</u>
- <u>Step 6: Users</u>
- <u>Step 7: PDA ID</u>
- Step 8: Secondary Assets
- Step 9. Primary Assets
- Step 10. Customer/Farm/Field Data

Checklists

Setup Tables

Use the setup tables (PDF) and Help topics to compile the information you need to complete the setup of the AgLogic software. Separate instructions explain setting up a personal digital assistant (PDA) for field use, with applicators and tenders.

Note: In order to use and print these tables, you must have <u>Adobe®</u> <u>Acrobat[™] Reader</u> on your workstation.

Once you have completed the initial checklists, store them as a permanent
record of the setup.Subsequently, before making changes to your AgLogic setup, update
these checklists by adding addenda pages to keep a record of those
changes, and to assist the Administrator making the actual changes to the
database.

Procedure

1. Print the setup tables (PDF) from the left column of the table below. Click each Help topic in the right column for instructions to help you while you complete the setup tables.

Setup Tables (Click to print)	Help Topics (Click for more information)
 Organization Setup Table Tag Group Display Name and Tag	 <u>Using the Organization Setup Table</u> <u>Tag Group Display Name and Tag</u>
Display Name Setup Table Landmark Checklist User Setup Checklist Equipment Setup Checklist (for	<u>Display Name Checklist</u> <u>Landmark Checklist</u> <u>User Setup Checklist</u> <u>Equipment Setup Checklist</u> <u>Customer/Farm/Field Setup</u>
PDAs, tenders and applicators) Customer/Farm/Field Setup Checklist	<u>Checklist</u>

2. After completing the setup tables, enter the information into the AgLogic software.

How do I ... ?

• <u>set up a PDA for field use</u>

Organization Setup Checklist

Overview

The following is an explanation of the information you need to compile to complete the Organization setup.

Note: In order to use and print this table, you must have <u>Adobe ®</u> <u>Acrobat ™ Reader</u> on your workstation.

Checklist

- 1. Compile the list of organizational information using the setup table:
 - a. <u>Open the table</u> and print a copy for each organization.
 - b. For each organization, compile the information required by the table.

	Organizati	on
	2	
Latitude	38.7368333	
Longitude	-104.8431666	
State Code	СО	
Default Time Zone	Mtn	
Tag Group Display Name	Region	
Tag Display Name	Location	
Account Name	MegaFarms Corport	ation
Street	1 MegaCorp Plaza Aglogic Operation	s Division
City	Mountain High	
State	СО	
ZIP	89999	
Phone	970-555-1000	
Contact Name	Rockwell Horaczł	now
Contact E-mail	horaczhowr@mego	.corp.com

An Example Organization Setup Table

Tag Group Display Name and Tag Display Name Checklist

Overview

The following is an explanation of the information you need to insert into the Tag Group Display Name and Tag Display Name setup table.

Note: In order to use and print this table, you must have <u>Adobe \mathbb{R} </u> <u>Acrobat $^{\text{M}}$ Reader</u> on your workstation.

Checklist

- 1. Compile the setup table:
- a. <u>Open the table</u> and print it.

b. Write the labels assigned to the **Tag Group Display Name** and **Tag Display Name** in the spaces provided in the table header. You can get these labels from the **Organization** setup table or by going to **Management** \rightarrow **Organization**.

c. List the **major** subdivisions first, then each **minor** subdivision assigned to that major subdivision. You can user the " (ditto) symbol to indicate that the major subdivision for the current row is the same as the one on the previous row.

Tag Grou	n Dicnlay Nan	no and Tag Display Na	mo
Tag Grou	p Display Nali	ne and rag Display Na	me
Tag Group Display Name Region	ID	Tag Display Name	ID
North Region	North	Brighton	100
n	n	Denver	300
East Region	East	Bethune	610
n	п	Wild Horse	630
n	п	Cheyenne Wells	650
South Region	South	Ft Collins	200
West Region	West	Aspen	350
n	11	Telluríde	400

An Example Tag Group Display Name and Tag Display Name Table

2. Open AgLogic.

3. Carry out the procedure detailed in the <u>Adding a New Location</u> help topic using the data in the setup table **Tag Display Name** and **ID** columns.

4. Carrying out the procedure detailed in the <u>Adding a New Region</u> help topic using the data in all four setup table columns.

Overview

The following is an explanation of the information you need to insert into the Landmark setup table.

Note: In order to use and print this table, you must have <u>Adobe ®</u> <u>Acrobat ™ Reader</u> on your workstation.

Checklist

ſ

- 1. Compile the setup table:
- a. <u>Open the table</u> and print it.
- b. Compile the information required by the table.

	Lan	dmarks	
Name	Depot 1	Name	Depot 3
Street Address	3901 Quebec St.	Street Address	300 Hemlock St
City	Denver	City	Ft. Collins
State	со	State	со
ZIP Code	80207	ZIP Code	80524
Latitude	39.770184	Latitude	40.601508
Longitude	-104 903993	Longitude	-105.080282
GeoFence Radius	1.0	GeoFence Radius	1.0
NearFence Radius	1.2	NearFence Radius	1.2
Tag Display Name	Brighton	Tag Display Name	Ft. Collins
eme	Depot 2	Name	Depot 4
1ddress	6151 Brighton Blvd	Street Address	

An Example Landmark Setup Table

2. Open AgLogic.

3. Carry out the procedure detailed in the <u>Adding a New Landmark</u> help topic using the data in the setup table.

User Setup Checklist

Overview

The following is an explanation of the information you need to insert into the User setup table.

Note: In order to use and print this table, you must have <u>Adobe®</u> <u>Acrobat[™] Reader</u> on your workstation.

Checklist

- 1. Compile the setup table:
- a. <u>Open the table</u> and print it.
- b. Compile the information required by the table.

Where applicable check only **one** box for each permission set or access level.

If you want to remove an access level place an **X** in the appropriate box.

	Us	ers	
Username	bobdriver	Username	juandoza
Password	bd12345	Password	jm98765
rassword	Robert Driver	Password	Tuan Mendora
Name (First Last)	Robert Drover	Name (First Last)	Juni Meruto zu
E-mail address	driverb@megacorp.com	E-mail address	endozaj@megacorp.co
Tag Group Display Name		Tag Group Display Name	
Region	East Region	Region	South Region
Default Permission Set	Admin	Default Permission Set	Admin
(check one)	Scheduler	(check one)	Scheduler
	Blender		Blender
	Sales		Sales
	No Access 🗸 🗸		No Access
Specify User Permissions	Full Edit View	Specify User Permissions	Full Edit Vi
Organization Admin		Organization Admin	
Upload Orders		Upload Orders	
Upload Fields		Upload Fields	X
Reports		Reports	
Schedules		Schedules	
Orders		Orders	
Fields		Fields	
Equipment		Equipment	
		Users	
Users			
Users Depots		Depots	

An Example User Setup Table

2. Open AgLogic.

3. Carry out the procedure detailed in the <u>Adding a New User</u> help topic using the data in the setup table.

Equipment Setup Checklist

Overview

The following is an explanation of the information you need to insert into the Equipment setup table.

Checklist

- 1. Compile the setup tables:
- a. <u>Open the tables</u> and print them.

b. Compile the information required by each table. Start with the **PDA** table, then complete the **Tender** table and, finally, the **Applicator** table.

Where applicable check only **one** box for each permission set or feature.



If you want to print just one equipment type page, click the **Print Form** button for that page, then select **Current page** from the **Print Range** frame in the **Print** dialog box. Select the number of copies you want to print, then click the **OK** button.

		Equip	oment	
PDAs				
Number	970	.555.1221	Number	970-555-9126
Display Name	Mag	-555-1221 	Display Name	MagaCom 006
Provider	Megu	<i>worp</i> 001	Provider	медисогр 006
	_Verí	zon		Sprint
Number	970	555-1222	Number	970-555-9127
Display Name	Meda	Corp 002	Display Name	370-353-3127
Provider	Varia		Provider	Megacorp 007
	veru	zon		Sprint
Number	970	-555-4573	Number	970-555-91
Display Name	Mea	aCorb 003	Display Name	Mear
Provider		~~	Provider	
		<u>cr1</u>		

An Example PDA Setup Table

Д Јони De	ERE	AgLogic	AgLogic Setup Table
		Equipm	ent (cont.)
Tenders			
Name Tag Group Display	Líquí	TransQT 134	7
Region	North	r Region	
PDA	<u>970-5</u> Liquid	55-1221 Dry	(from the PDA table Phone Number field)
Application Type	\checkmark		
Name Tag Group Display	Bulk D	bry Carrier ZD	1447
Region	North	r Region	
PDA	970-5	55-1222	(from the PDA table Phone Number field)
Application Type	Liquid	Dry	
Name Tag Group Display	Omní	Carrier 400 G4	4 1998
Region	East 7	Region	_
PDA	970-5	55-9127	(from the PDA table Ph
		Dry	

An Example Tender Setup Table

Sound	LIKE AGLOGIC	Agrogic betup Table
	Equipmen	t (cont.)
Applicators		
Name	Rotax ES1200 ABD123	
Application Rate	11.6 acres per hour	
Tag Group Display Name		
Region	North Region	-
PDA	970-555-9126	(from the PDA table Phone Number field)
Applicator Icon Color	Pale Light Sky Blue Blue Blue Blue	Teal Light Green Green Silver Gree
	Light Yellow Gold Taupe Brown	Light Orange Orange Pink Mauve Indigo Red
Application Types	Liquid Dry Associated Tenders	LíquíTransQT 1347
Name	Mukslinga DG2000 JD+	4500
Application Rate	14.2 acres per hour	
Tag Group Display Name		
Region	North Region	_
PDA	970-555-9127	(from the PDA table Phone Number field)
oplicator Icon Color	Pale Light Sky Blue Blue Blue Blue	Teal Light Green Green Silver
	Light Yellow Gold Taupe Brown	Light Orange Pink
	Liquid Dry Associated	Bulk Dry Ca

An Example Applcator Setup Table

2. Open AgLogic.

3. Carry out the procedure detailed in the <u>Creating PDAs</u> help topic using the data in the setup table.

4. Carry out the procedure detailed in the <u>Creating Tenders</u> help topic using the data in the setup table.

5. Carry out the procedure detailed in the <u>Creating Applicators</u> help topic using the data in the setup table.

Customer/Farm/Field Setup Checklist

Overview

The following is an explanation of the information you need to insert into the Customer/Farm/Field setup template.

Note: In order to use and print this table, you must have <u>Adobe ® Acrobat</u> [™] <u>Reader</u> on your workstation.



If you use the AGRISTM V9 using the Custom File Transfer (CFT) package, upload your farm and field data from there. The procedure for transferring this data from V9 is located in the CFT online help system and from the AGRISTM **Technical Assistance Center** (TAC) knowledge base web site.

Additional support can be obtained by calling AGRIS at 1-800-366-2474 or emailing <u>mysupport@agris.com</u>.

Checklist

 If you are not transferring your customer, farm and field data from a Backoffice system (AgroGuide, Agvance, or other system), you may enter the information using the <u>Manual Work Order Entry</u> feature. You may also open the <u>Farm Field template.csv</u> file and load it with your customer, farm and field information.

	A	В	C	D	E	F	G	н	1	J	K	L	M	N	0
1	ClientName	FarmName	FieldName	ClientID	FarmID	FieldID	Acres	Latitude	Longitude	Product	Туре	Oty	UOM	Priority	VRA
2	ALEXANDER JR., GEORGE	George Alexander Farm	12.7 Acre East of Ditch	5806	2000	300	15.59	41.842	-88.4011						
3	ALEXANDER JR., GEORGE	George Alexander Farm	57.6 Acres Eastside	5806	2000	301	55.15	41.8405	-88.4057						
-4	AUSTIN, DENNIS	Flying K Ranch	North	60162	2358	2064	74.57	41.5236	-88.3903						
5	AUSTIN, DENNIS	Flying K Ranch	South	50152	2358	2130	71.95	41.5201	-88.3903						
6	BARKEI, ROD	Barker's End	Top 40	59407	1000	100	51.88	41.9536	-88.6659						
7	BARSIC, MATT	Jollity Farm	Larson Rd	62206	34345	2079	33.78	41.9583	-88.6114						
8	BARTELS, KENNETH	Homestead Farm	NORTH	64365	1500	200	94.52	42.0278	-88.4601						
9	BARTELS, KENNETH	Homestead Farm	South	64355	1500	300	91.45	42.0252	-88.4551						
	BARTELS, RICHARD	Hexell Farm	Westside of Percy Road	64494	1550	100	108.87	41.9956	-88.5751						

A Typical Farm/Field Data CSV File



are not required to upload customer, farm and field data: Product,Type,Qty,UOM,Priority,VRA

2. For **each field**, identify:

ClientName	the name of the customer or organization to which this field belongs				
FarmName	the name of the farm in which this field is situated				
FieldName	the name or designation of this field				
ClientID	a unique identifier for this customer or organization				
FarmID	a unique identifier for this farm				
FieldID	a unique identifier for this field				
Acres	the size of this field in acres and decimals of an acre				
Latitude	if known, the position (in degrees and decimals of a degree of latitude) of the approximate center of this field				
Longitude	if known, the position (in degrees and decimals of a degree of longitude) of the approximate center of this field				
	Note: Because their locations are west of the Prime				

Note: Because their locations are west of the Prime Meridian and east of the Antimeridian, all longitude values in North America are prefixed with a minus sign.

3. Open AgLogic.

4. Carry out the procedure detailed in the **<u>Upload Fields</u>** help topic using the data in the template.

AgLogic Web User Guide

AgLogic Web User Guide

Use the AgLogic Web User Guide to answer any questions about the AgLogic web application. The Web User Guide contains all of the Help topics available via the help link found in the upper right of the software interface.

Help Topics

- <u>Security</u>
- Logging In
- Logging Out
- Using the Main Menu
- o <u>Schedule</u>
- <u>Tender Location Notifications</u>
- <u>Searching for Orders</u>
- <u>Viewing and Editing Order Details</u>
- <u>Setting GPS Coordinates</u>
- Assigning Orders to Applicators
- Assigning Tenders to Orders
- <u>Reassigning Orders</u>
- Unassigning Orders
- <u>Reassigning Tenders</u>
- Unassigning Tenders
- Routing Applicators
- <u>Routing Tenders</u>
- Order and Fleet Location
- Rolling orders over
- o <u>Orders</u>
- Manage Orders
- Upload Orders
- Searching for Orders
- Viewing and Editing Orders
- <u>Manually Completing Orders</u>
- Deleting Orders
- Create Manual Order
- o <u>Messages</u>
- <u>Create a Message</u>
- Deleting Messages
- o <u>Customer/Farm/Field</u>
- Customer/Farm/Field Searches
- Editing a Field
- Uploading Fields
- <u>Uploading Shape File</u>
- o <u>Reports</u>
- <u>Assigned Orders Summary</u>
- <u>Applicator Schedule</u>

- <u>Completed Orders</u>
- <u>Applicator Statistics</u>
- Integration Errors
- o <u>Equipment</u>
- <u>Creating Primary Assets</u>
- Creating Secondary Assets
- <u>Creating PDAs</u>
- Editing Primary Assets
- Editing Secondary Assets
- Editing PDAs
- Equipment Status
- o <u>Management</u>
- Adding a New User
- Editing a User
- Adding a New Landmark
- Editing a Landmark
- <u>Adding a New Location</u>
- Editing a Location
- <u>Adding a New Region</u>
- Editing a Region
- Edit Organization Details
- Edit Program Options
- o <u>My Info</u>
- o <u>Legend</u>

AgLogic Web Security

AgLogic security takes a multi-layer approach to safeguarding your information:

Secure Access

The AgLogic application is hosted on a secure web site, which uses HyperText Transfer Protocol Secure (HTTPS). HTTPS is a combination of the HyperText Transfer Protocol (HTTP) and a network security protocol (Secure Socket Layer - SSL), which encrypts any information passing between the AgLogic web application and the user.

Permissions

User permissions provides a barrier to prevent authorized users from entering areas of the application to which they do not need access. Additionally, within each permission, you can set access levels to allow or prevent an individual user from viewing or modifying certain information.

A more detailed explanation of permissions and access levels is available in the Permissions section of this User Guide.

Login Gateway

Requiring each user to log into and out of the AgLogic application using both a user name and a password. This gateway provides a barrier to prevent outside Internet users from entering the application.

Logging In

The **Login** page allows you to log into the AgLogic software and to access the AgLogic **main menu**.

Any AgLogic system updates will be displayed on both the Login page and the AgLogic Homepage.

AgLogic [™]	JOHN DEERE
	User: Password:
	Login
Friday: AgLogic will	SYSTEM UPDATE - 12/06/2011 be down for maintenance
	Forgot Password?
Learn r Copyright © Deere & herein may be tradem	nore about AgLogic™ Customer Support Company, All Rights Reserved Worldwide. Products mentioned arks or registered trademarks of their respective companies.

Note: AgLogic software is designed for use with **Microsoft®** Internet ExplorerTM 8 or Internet ExplorerTM 7 and **Mozilla®** FirefoxTM 3. Both browsers are free to download by clicking the links provided. Please ensure that you are using one of these two browser versions.

- 1. Type your User ID in the **User** field.
- 2. Type your **Password** in the Password field.
- 3. Click the Login button to display the **Main** menu page.

Note: If this is the first time your organization has logged into AgLogic, you must first verify the location of your organization and your contact information, then read and agree to the terms and conditions of the <u>License Agreement</u> before continuing.

4. When you first use AgLogic software, the **Getting Started** guide appears to assist you in using the application.

chedule	Orders Messages Cu	stomer/Farm/Field Equipment Reports Management
with car	Non Product	OInstallation Instruction Updates!
In orde	r to simplify your system setup	, compile the following information prior to starting.
	✓ A list of PDA users ✓ A list of Web App Users ✓ A list of PDA phone numbers ✓ A list of Primary and Seconda	and providers iry Assets that will be used
Setting Set up	up the System your system in the following or	der:
Note: 1	Your organization is already set (ently before you run AgLogic for	up for you by JDAS. While you can change some of the attributes of your organization, many of them are set the first time. The procedure for adjusting your organization is contained in the <u>Quick Reference Guide</u> .
1.	Organization	The management group responsible for assigning, tracking and supporting all work carried out using AgLogic.
2.	Tag Display Name	Minor organization subdivisions are used to associate work orders with profit centers and help restrict access within user security.
		Throughout this help system, these minor subdivisions are referred to by their default label, Location.
3.	Tag Group Display Name	Major organization subdivisions, containing one or more minor subdivisions associated with equipment and help restrict access within user security. Use them for defining sales districts or for future modeling.
		Throughout this help system, these major subdivisions are referred to by their default label, Region.
4.	Landmarks	Landmarks are locations where applicators and tenders retrieve product from storage.
5.	Users	Users are the people employed by your organization. This utility creates and maintains records of authorized system users.
6.	PDA IDs	A Personal Digital Assistant (PDA)ID is a phone number for a mobile device. These mobile devices include the approved Sprint®, Verizon® and Intermec® units, or any other approved consumer devices you purchase.
7.	Secondary Assets	Identify the Secondary Assets used to assist the Primary Asset. Examples: Tender, Truck, Grain Cart or Tractor.
8.	Primary Assets	Identify the Primary Asset used to perform the work order request. You can also assign relationships between Primary and Secondary Assets during this step. Examples: Applicator, Soil Sampler, or Tractor.
9.	<u>Customer/Farm/Field</u> Data	Before scheduling orders, you can save time and effort by seamlessly uploading your customer database of farms and fields from AgroGuide [™] , AgLogic also accepts CSV files,or input via the Web Services Interface.
		Note: If you use the AGRIS V9 Custom File Transfer (CFT) package, you can upload your farm and field data directly. Open V9 and access the CFT online help for the upload procedure. Alternatively, you can obtain this procedure from the JDAS Technical Assistance Center (TAC) knowledgebase web site at <u>http://WvAccount.Deere.com</u> .
Once yo	ou have configured AgLogic, yo	u can start <u>uploading orders</u>
For furt	her information, see the <u>Gettir</u>	a Started section of the AgLogic online help.

Getting Started Guide

When you are comfortable using the AgLogic software, you can remove the guide by clicking the **Hide Getting Started**... link, located in the top left corner of the Getting Started Guide.

Related Topics

AgLogic[™] Help Topics

<u>The License Agreement</u> <u>Main Menu</u>

Logging Out

The **Logout** menu option allows you to log out of the AgLogic software. From any AgLogic page, click the **logout** link to log out and return to the Login page.



Logout Link

Related Topics Logging In Main Menu

Home

On the **Home** page, access the AgLogic functions using the menus and links shown below.

Click the **What's New** link to see that latest enhancements that have been made to AgLogic.

If there is a scheduled **shutdown** or any **notifications** about the website, a banner will be displayed above the **What's New** link with all the relevant information.

	01/20/2010		
Scheduled Work <u>11</u> <u>1181.0</u>	Completed Work Unscheduled Work	Integration Errors	
W	hat's New (updated 01/20/20)	0)	
C Schedule	Create & Update	O Upload	
<u>Orders</u>	Orders Applicators PDAs Equipment Status Customer/Farm/Field	Orders Customer/Farm/Field Shape File	
Messages	Reports	Anagement	
Inbox Sent Items	Assigned Orders Summary Applicator Schedule Blend Summary Completed Orders Applicator Statistics Deleted Orders Integration Errors	Users PDA Users Landmarks Locations Regions Organizations	

AgLogic Home

The AgLogic website functions are organized in to logical groups under the **Main Menu** buttons.

From the **Menu**, simply click the option you want to view.

Note: Depending on your level of access, not all of these menu buttons are displayed.

Home	Returns you to the Main Menu from any page in the application.
Schedule	Displays the Schedule page and map, which allows you to assign and dispatch orders, assign applicators

	and tenders and define delivery routes.
Orders	Displays the Orders page, where you can manage orders, upload order files, and manually create orders.
Messages	Send short (up to 160 character) messages between the AgLogic system and PDAs in the field.
Customer/Farm/Field	Displays the Customer/Farm/Field page, which allows you to upload and edit customer, farm and field locations and attributes.
Equipment	Displays the Equipment page, which allows you to add and edit your inventory of applicators, tenders and Personal Digital Assistants (PDAs).
Reports	Displays the Reports page, where you can generate and print AgLogic reports.
Management	Displays the Management page. From the page tabs you can add and edit Users , Landmarks , Locations , Regions and Organization .

The **dashboard** displays the current status of your orders. Use the data reported to track order activity.



Dashboard

The dashboard displays:

Scheduled Work	Scheduled Work consists of the number of orders currently assigned to applicators and the number of acres contained in the orders. In the image above, eleven orders have been assigned, totaling 1,181.0 acres. Click either number to display the <u>Schedule</u> page and map.
Completed Work	Completed Work lists the number of completed orders and the number of acres completed. In the image above, two orders are shown as completed, totaling 82.7 acres. Click either number to display the <u>Completed Orders Report</u> .
Unscheduled Work	Unscheduled Work gives the number of orders that have not yet been assigned and the acres to be completed. In the image above, 1,459 orders are unassigned, totaling 125,566 acres. Click either number to display the <u>Schedule</u> page and map.

IntegrationShows the number of integration error events. Click the link to
display the Integration Error Report.

Orders	Create & Update Orders Applicators Tenders PDAs Equipment Status Customer/Farm/Field	Orders Customer/Farm/Field Shape File
Messages Inbox Sent Items	Reports <u>Assigned Orders Summary</u> <u>Applicator Schedule</u> <u>Completed Orders</u> <u>Applicator Statistics</u> <u>Integration Errors</u>	Management Users Depots Location Region Organizations

The **Site Map** allows you to click on a specific link and go directly to that sub-function.

Site Map

You can also click the **Supplementary Menu** in the top right of the header:

<u>My Info</u>	Allows you to maintain your profile, which allows you to change your password, your e-mail address, and whether or not the Getting Started guide is displayed when you log onto AgLogic.
<u>Logout</u>	Logs you out of the AgLogic application and returns you to the <u>Login</u> page
<u>AgLogic</u> Forum	Opens a new browser window for the John Deere AMS Forum.
<u>Help</u>	Displays help on the currently displayed page.

The <u>legend</u> link displays popups containing icons and explanations of their meanings.

Related Topics

- <u>Schedule</u>
- <u>Orders</u>
- <u>Messages</u>
- <u>Customer/Farm/Field</u>
- Equipment
- <u>Reports</u>
 <u>Management</u>

Schedule

Schedule

The **Schedule** button accesses the **Schedule** page and map.

Page Controls

Left/Right Pane Width Controls

You can resize the right pane of the Schedule page to allow you to view more of the map, or more of the lists.



Resizing the Schedule Page Right Pane

- 1. Place the cursor anywhere on the dividing line between the left and right panes to display the \leftrightarrow cursor.
- 2. Click and hold the left mouse button.
- 3. Drag the dividing line to the left or right.
- 4. Release the left mouse button.

Changing the Right Pane Columns

You can change what columns are present for the right pane with the Schedule Page Options feature. Order number is always visible, but Customer, Farm, Field, and Area columns can be changed.

To learn more, see the Edit Program Options page.

Manipulating the Map

You can manipulate the map two ways:

Using the Mouse

To **move** (pan) the map, click anywhere on the map and, holding down the left mouse button, drag the cursor in any direction. Release the mouse button to stop moving the map

To **zoom into** a specific point on the map, place your cursor on it and *double click* the left mouse button. Repeat as necessary.

To **zoom out** from the map, click the \Box navigation button. Repeat as necessary.

Using the Navigation Buttons



Click these buttons to move the map up, down, left and right.

Click the + button to zoom in on the map and the - button to zoom out on the map.

Click this button to use Google's street-level imagery.



Select the hand tool to move the map and select individual orders, applicators, and tenders on the map. Choose the Multi-Select to select multiple orders on the map.



Field Boundaries

Zooming into the Schedule page map will show the boundaries associated with the work orders listed in the right hand pane. The field must have a latitude and longitude entered to display the boundary.

<u>Click here</u> for information on uploading field boundaries, and <u>click here</u> for information on entering latitude and longitude values.



Page Symbology

The map and right pane tabs contain symbols to represent orders types, applicators and tenders, as well as some status information. For an explanation of these symbols, click the <u>legend</u> link in the top right corner of the page.

Orders, Applicators, and Tenders

When you open the Schedule page, the Orders tab is selected. Also available are the Applicators tab and Tenders tab. Each tab provides management functions for orders and equipment.

Orders Tab

In the Orders tab, click the Filter button to locate and display one or more orders. Select an order to assign the order to a specific applicator. Click any order number to display order information in a popup that also indicates the location of the customer.

Applicators Tab

The Applicators tab displays all applicators in the AgLogic system. Click the Open button to display all orders assigned to an applicator. Change the sequence of orders by moving an order. Drag an order and drop it in a new position. The order sequence will be renumbered. To view the next two days of order assignments, click the Show next two days link.

Select an order assigned to a specific applicator by clicking the checkbox for the order. The Change Assignment, Assign Tender, and Get Directions buttons become active. Each button, in turn, opens a popup to provide specific management functions.

Tenders Tab

The Tenders tab displays all tenders in the AgLogic system. Click the Open button to display all orders assigned to a tender. Change the sequence of orders by moving an order. Drag an

order and drop it in a new position. The order sequence will be renumbered. Use the drag and drop functionality to change the sequence of orders assigned to a specific tender.

Select an order assigned to a specific tender by clicking the checkbox for the order. The Change Assignment and Get Directions buttons become active. Each button, in turn, opens a popup to provide specific management functions.

Online/Offline Assets

Depending on the amount of time setup in <u>Program Options</u>, assets will show as offline on the Applicators and Tenders tabs. Online Assets will have a green box around the asset icon and offline assets will have a red box. The asset tool tip that appears when the cursor is placed over the asset icon will also say Offline.

Map Controls

In the upper left corner of the area map, click the Map Controls button. Use the Orders, Fleet, and Map functions to customize the map.

Orders

On the Orders tab, select what orders should be visible on the map.

Map Cont	rols		×
Save my	/ settings	Re	store Default
Orders	Fleet	Мар	
Order: Sele	s View	selec	t All
Gener	al		_
☑ Opt	en sed		
Applic	ators		
🗹 App	olicator 1		
	Мар Со	ntro	ls

Fleet

On the Fleet tab, select which assets will be displayed on the schedule page map.



Map Controls

Мар

On the Map tab, select what map view should be used on the schedule page. Once a selection is made, if you want the schedule page map to always default to that view, click **Save my settings**.



Map Controls

To set all settings back to default, click on **Restore Default**.

Page Functions

From this page, you can:

- Edit visible columns
- <u>Receive Tender Location notifications</u>
- Filter Orders
- <u>View and edit order details</u>
- <u>Set and move field GPS Coordinates</u>
- <u>Assign orders to applicators</u>
- <u>Assign tenders to orders</u>
- <u>Reassigning orders to other applicators</u>
- Unassigning orders from applicators
- <u>Reassigning orders to other tenders</u>
- <u>Unassigning orders from tenders</u>
- Plan applicator routes
- Plan tender routes

- Locate your orders, applicators and tenders
 Rolling orders over

Filtering Orders

This procedure shows you how to filter orders on the **Schedule** page.

Note: You can also filter orders from the <u>Orders</u> page.

Procedure



Schedule Page and Map

2. From the **Orders** tab, click the **Filter** button to display the **Filter** popup menu.

Customer Name				
Farm Name				
Field Name				
Crop				
Product				
Ordered Date		to	10/04/2012	
Completed Date		to		
Requested Date		to		
Order Number	Standa	rd 🔘 Rang	e	_
* Priority	High	None	IIA 🔍	
* Work Order Type	ODry	🖱 Liquid	Gas	IA 🥥
* Variable Rate	Oyes	O No	🔘 All	
Word Recorded	O Yes	O No	IIA 🔍	
Location	All Location01 Location02	- (Location01) - (Location02)		
Limit Orders	100 or	rders 🗌 A	Л	
Filter Close Clea	r Filter			

Filter Popup Menu

3. Type in as much information as you can to narrow down the number of orders returned:

a.	Customer Name	The name of the customer for which you are searching. Either type the whole name, or the first few characters of this name.
b.	Farm Name	The name of the farm for which you are searching. Either type the whole name, or the first few characters of this name.
c.	Field Name	The name of the field for which you are searching. Either type the whole name, or the first few characters of this name.
d.	Сгор	The name of the crop for which you are searching. Either type the whole name, or the first few characters of this name.
e.	Product	The name of the product for which you are searching. Either type the whole name, or the first few characters of this name.
f.	Ordered Date	A range of date in during which the work was ordered. Either type in the starting and ending dates, or click the icons to select them from the Calendar popup.

g.	Completed Date	A range of date in during which the work was completed. Either type in the starting and ending dates, or click the icons to select them from the Calendar popup.
h.	Requested Date	A range of date in during which the work was requested. Either type in the starting and ending dates, or click the icons to select them from the Calendar popup.
i.	Order Number	Select Standard to find all orders that contain whatever is entered in the Order Number filter box. Otherwise, select Range to return all orders between the two values entered in both filter boxes. For either method, type the entire Order Numbers for exact matches, or just the first few characters to return additional matches.
j.	Priority (mandatory)	Select the priority level of the orders for which you want - High , None (no priority assigned), or All (both High and Normal priorities).
k.	Work Order Type (mandatory)	Select the type of work order for which you are searching - Dry, Liquid, Gas, or All .
Ι.	Variable Rate (mandatory)	Select whether you are looking for just variable rate orders (yes), just non-variable rate orders (no), or all orders (all).
m.	Work Started	Select whether you are looking for work orders where at least some work has been carried out (yes), just work orders that have not been started (no), or all orders (all).
n.	Location	To filter for an individual location that has work orders, click the solution to the right of the Location field to select the location which you want to search.
0.	Limit Orders	If you want to limit the filter results to a specific number of orders, type that number in the Limit Orders field, To display all orders meeting your criteria, check the All box.

4. Click the Filter button to start. AgLogic displays those orders meeting your filter criteria in the **Orders** tab

Under the Filter button, the number of orders matching your criteria and the total number of orders are displayed. If you choose to limit the number of orders shown, that will also be displayed.



Filter Results

- 5. You can now view and assign the orders in the list:
 - For help with viewing and editing orders, see <u>Viewing and Editing Order</u> <u>Details</u>.
 - To assign an order, see **Assigning Orders to Applicators**.
- 6. To remove the filter and view all orders, select the Reset Filter button.
 - 7. Click the **Home** button to return to the **Home** page.

Related Topics

Viewing and Editing Order Details Legend

Viewing Order Details

View details for an order listed in Schedule Order list or on map.

Note: Additionally, view and edit orders from <u>**Orders**</u> page.

1. Select Schedule button to display **Schedule** page.



Schedule Page and Map

- 2. Select Filter button to display **Filter Options** dialog box and <u>filter for a specific order</u> <u>or range of orders</u>.
- 3. To quickly review order status, place cursor over order map icon to view Quick View popup. For more information on popup, see <u>Quick View Order Status Popup</u>.

Order #: 2009310 Acreage: 0.0 / 33.78
Applicator Assignments
Rotax GP750
Rotax GP753 🖇
Tender Assignments
MultiHaul 5566
AgLoader 3322

Quick View Popup

4. Select order number on schedule list or order's map icon to display **Order Info** popup. For more information, see <u>Order Info Popup</u>.

Note: To edit order details, select Edit button located on each Order Info tab. For more information, see <u>Editing Orders</u>.

01001 1110	Application Details	Products	Field View	
	Order Number:	dalj1021a		
	Customer:	Northern Ill	inois	
	Farm:	Sycamore		
	Order Date:	10/01/2009		
	Scheduled Date:	02/25/2010		
	Acreage:	80.00		
1	Acres Completed:	50.00		
	Acres Remaining:	30.00		
	Comments:	z1021		~
				~
	Locations			
	Location.	Contraction of the second		
	Attachment:	VRA2.zip		
	Attachment:	VRA2.zip		
Change Acc	Attachment:	VRA2.zip	00	
Change Ass	Attachment:	<u>VRA2.zip</u> Move Lat/L	on	
Change Ass	Attachment:	VRA2.zip Move Lat/L	on	
Change Ass	Attachment:	VRA2.zip Move Lat/L	on Geneva 2	i]
Change Ass	Attachment: signment Edit	<u>VRA2.zip</u> Move Lat/L	Con Geneva &	B
Change Ass	Attachment: signment Edit Belot Cinton	VRA2.zip Move Lat/L	on Geneva C	13 Anti-
Change Ass	Attachment: signment Edit	VRA2.zip Move Lat/L	Con Geneva (12) Antis
Change Ass	Attachment: signment Edit Belot Rockton Rosco	VRA2.zip Move Lat/L	on Geneva (Anti

Order Info Popup

Note: Icons for multiple orders at same location are hidden behind first order. To reveal orders, select order icon. The remaining order icons appear around first order icon.

5. Select **Application Details** tab to view details about assigned applicator and tenders.



Application Details Tab

If option is enabled in <u>Program Options</u> and an applicator has made adjustments to an order, adjusted values are displayed on Application Details tab. Hover cursor over adjusted value to see more detail.

r Info Application Details Products Fiel	d View		
Applicators: Customer Suppor Tenders: Quantity: ? 20.00 Lbs(10. Analysis:	rt's PDA 00 Lbs)		
Priority: None Request Date:	Adjusted value	Date	Applicator
Status: Complete Completed Date: 05/24/2011 Variable Rate: No	20.00	05/24/2011	Customer Support's PDA
Crop: Density: 3.00 lbs/ft3 Rate Per Acre: 9 0.67 Lbs/Acre(4.00 Lbs/Acre)		

Adjusted Values

6. Select **Products** tab to view details about products ordered for this application.

lame	Quantity	Density	Rate
otash	1000.00 grams	7.30 grams/liter	27.00 grams/Acre
AP	111.00 grams	2.50 grams/millilter	17.00 grams/Acre
Change	Assignment Ec	dit Move Lat/Lon	
Change	Assignment Ec	fit Move Lat/Lon	Geneva 13

Products Tab

7. **Field View** tab is enabled if order has a boundary, or order has been started and there are **Breadcrumbs**.



Field View Tab

Breadcrumbs mark where an asset has been and its current progress with an order. Breadcrumbs begin to show on map once order is started, and continue to populate on map until order is completed or incomplete.

If multiple assets work on an order, use check boxes in asset list to hide or show breadcrumbs. Color of breadcrumbs on map is same color as asset icon.

8. Select X icon in top right to close popup.

Editing Orders

To edit order details, select order number in Schedule list or order map icon. See <u>Viewing</u> <u>Order Details</u>.

Priority: Request Date:	HIGH (1)	2		
Comments:	74	-0	Ĵ. 3	
Location:	NONE	Provide	6	• 4

Edit Order Info Popup

Modify order details:

- 1. Select Priority drop-down (1) to change order priority.
- 2. Enter requested application date or select calendar button (2) to change Requested Date field.
- 3. Add or update comments by typing them in text box (3).
- 4. Select Location drop-down (4) to change order location.
- 5. Select Browse (5) in Attachment to display File Upload dialog box. Select a file to attach to order.

Note: Attached file must be in a compressed (.zip) format.

Note: If order is assigned to Wireless Data Transfer (WDT) enabled machine by Admin, Manager, or Scheduler with appropriate MyJohnDeere permissions, attachment is sent by WDT to machine. For information on permissions, see <u>Users</u>.



AgLogic[™] Help Topics

6. Select Save to keep changes or Cancel to abandon changes and return to map.

Order and Fleet Location

Fleet location allows you to keep track of your orders, applicators and tenders on a near-real time basis.

Procedures

1. Click the **Schedule** button to display the **Schedule** page and map.

Displaying Orders, Applicators and/or Tenders

2. Click the **Map Controls** bar to display the **Map Controls** popup.



Fleet	Map Controls X Save my settings Restore Default Orders Fleet Map Image: Order Fleet Map Image: Order Fleet Map Image: Order Fleet Map Image: Order Image: Order Image: Order Image: Order I	a. b. c. d.	To display applicators and/or tenders, click either the Applicators or Tenders button. Then, select or deselect all units by clicking the Select all checkbox. Select individual units by clicking the unit's checkbox. To hide applicators and/or tenders, click either the Applicators or Tenders button. Select the Display Labels check boxes to show Applicator or Tenders names on the map.
Мар	Map Controls Save my settings Restore Default Orders Fleet Map Map View © Map © Satellite © Hybrid © Terrain	a. b. c. d.	To view a satellite image of the map, click the Satellite radio button. To view a satellite image of the map overlaid with navigation data, click the Hybrid radio button. To view terrain features on the map, select the Terrain radio button. To return to the map view, click the Map radio button.

Once selections are made, click the Save my Settings button to retain the same settings the next time the Schedule page is loaded. Otherwise, click the Restore Default button to return all selections to the original settings.

Locating a Single Order

3. Click the **Schedule** button to display the **Schedule** page and map.



Schedule Page and Map

4. On the right hand side of the screen, under the Orders tab, find the order you want to locate and click on the order number. This will move the map to the orders location and display its current information.



A Typical Order Information Popup

Based on the current status of the order, the status popup contains some or all of the following information:

Order #	The order number assigned to this order. The order number directly links to the order details for that order, click here.
Customer	The name of the customer for which this application was ordered.
Farm	The name of the farm for which this application was ordered.
Field	The name of the field for which this application was ordered.
Order Date	The date this order was placed.
Scheduled Date	The date this order is scheduled to be carried out.
Acreage	The total number of acres for this order.
Acres Completed	As of the last status update, the number of acres to which nutrient has been applied.
Acres Remaining	As of the last status update, the number of acres to which nutrient has not been applied. Basically, this is the total number of acres, minus the number of acres completed.
Location	The organizational area responsible for completing this order.
Attachment	Any attachments (typically, variable rate applicator control files) associated with this order.
Applied Documents	Any application history (as-applied) files associated with this order.

5. Click <u>here</u> for more information on the Order Info popup. Otherwise click the \boxtimes to close the popup.

6. You can also click the order icon on the map to retrieve its status information.

7. To return to the Main Menu, click the **Home** button.

Locating a Single Applicator

8. Click the **Applicators** tab to display a list of applicators.



Schedule Page and Map

9. Click the applicator you want to locate to move the map to its location and display its current status.



A Typical Applicator Status Popup

Based on the current status of the applicator, the status popup contains some or all of the following information:

Applicator	The designation of this applicator.
------------	-------------------------------------

Order #	The order on which this applicator is currently working.		
Customer	The name of the customer who placed this order.		
Farm	The name of the farm associated with this order.		
Total Time Spent on Order	The total time, so far, spent fulfilling this work order.		
Last Status	The last status indication received from this applicator. If the customer has the appropriate contact information and the <u>organization is set up to require it</u> , a work order status of Completed generates an order completion confirmation e-mail and an entry in the Audit History log for that order.		
Last Status Received At	The date and time the last status indication was received from this applicator.		
Direction of Applicator	The direction in which the applicator was travelling when the last GPS status message was received.		
Last GPS Received At	The date and time the last GPS position fix was received from this applicator.		

- 10. Click the \boxtimes to close the status popup.
- 11. You can also click the applicator icon to retrieve its status information.
- 12. To return to the Main Menu, click the button.

Locating a Single Tender

13. Click the **Tenders** tab to display a list of tenders.



Schedule Page and Map

On the Schedule map:



14. Click the tender you want to locate to move the map to its location and display its current status.



A Typical Tender Status Popup

Based on the current status of the tender, the status popup contains some or all of the following information:

Tender	designation of this tender.
Order #	order for which this tender is currently delivering product.
Customer	name of the customer who placed this order.
Farm	name of the farm associated with this order.
Last Status	last status indication received from this tender.
Direction of Tender	direction in which the tender was travelling when the last GPS status message was received.
Last GPS Received At	date and time the last GPS position fix was received from this tender.

- 15. Click the \mathbb{X} to close the status popup.
- 16. You can also click the tender icon to retrieve its status information.
- 17. To return to the Main Menu, click the Home button.

Setting GPS Coordinates

Overview

If some of the orders on your schedule belong to farms or fields that have incorrect or no GPS location coordinates, you can set or move them using the map.

Procedures

1. Click the **Schedule** button to display the **Schedule** page and map.



Schedule Page and Map

Any order where the GPS location of the field is not defined includes a \bigotimes icon to the left of the **Order Number**.

Setting an Order Location

2. Click the \bigotimes icon of the order for which you want to define the GPS coordinates. The

order's GPS icon ${}^{\textcircled{O}}$ appears in the center of your map

The Order Number and current Latitude and Longitude of the icon appear in a



Note: If you click the Order Number itself, instead of the \bigotimes icon, the **Order Info** popup appears on the map, but without the associated \bigotimes icon.



This popup includes the \bigotimes icon in the top right corner.

No GPS Map Icon and Location Information Popup

3. Drag and drop the map icon at the location of the field. The latitude and longitude for the icon updates to the new position.

4. Click:

Cancel

to leave the GPS coordinates for this order undefined.

Set Lat/Lon

to set this location. The icon changes to the standard form and the M icon disappears from the order.



Once you have set the approximate coordinates of a field, zoom into the map and reset them more accurately by using the **Moving an Order Location** procedure, shown below.

Moving an Order Location

5. Click the map icon or order number to display the **Order Info** popup.

rder Info	Application Details	Products	Field View	
	Order Number:	2009327		
	Customer:	Guston, Ing	rid	
	Farm:	Home		
	Field: Order Date:	Home Field		
	Scheduled Date:	08/27/2009		
	Acreage:	123.20		
A	cres Completed:	0.00		
A	cres Remaining:	123.20		
	Location: Attachment:	Utah Panhar	ndle - (UTP)	
hange Ass	ignmentEdit	Move Lat/L	on	
K	ldaho			-7

Order Info Popup

6. Click the Move Lat/Lon button to display the order's GPS map icon ? over the standard icon.

- 7. Drag and drop the map icon in the new location.
- 8. Click:



to cancel the move and retain the standard icon at the previous GPS coordinates.



to set this new location.

A standard icon appears at the new position and the standard icon at the previous GPS coordinates disappears.

9. Click the **Home** button to return to the **Home** page.

Assigning Orders to Applicators

Assign individual and multiple orders to a single applicator or to multiple applicators.

Batched Orders

To enable batching, see Order Options.

With batching enabled, orders with same whole number and location or worksite are batched together when they are imported. This means only one order number is displayed on Orders and Applicators tabs. When assigning that order number to an applicator, all individual orders in batch are assigned to that applicator.



Batched Order

Procedure

1. Click Schedule button to display **Schedule** page and map.



Schedule Page and Map

- 2. If necessary, change date by selecting Calendar icon.
- 3. To <u>filter for a specific order or range of orders</u>, select Filter button.
- 4. Select order(s) you want to assign:





5. Once an order is checked in right pane, a summary popup is displayed at top of map. Number of orders, total acres and an Assign button displayed in popup.

Assigning Orders to a Single Applicator

6. Select Assign button to display a list of suitable applicators for these orders.

Schedule Date: 08/26/20	109 🚍			
Orders Selected				
Order # Name 2009307 Barkei, Rod	Jensen 🔇	Applicator Name	Total Acres	Remainin Acres
2009311 Barsic, Matt 2009330 Jones, Jim	Jollity Farm	Rotax GP750	0.0	0.0
,		Rotax GP753	200.0	200.0

Suitable Applicators List

7. Select check box for desired applicator.

8. Select OK to assign orders to selected applicator and return to Schedule and map page. Select Cancel to abandon assignments and return to Schedule and map page.

Note: Each assigned order is now numbered and displayed in assigned applicator's color code.

Note: Order(s) and attachments are sent to mobile device. If machine is Wireless Data Transfer (WDT) enabled, attachment is also sent by WDT to machine.

Note: WDT is only available to Admin, Managers, and Schedulers with correct MyJohnDeere organization permissions. For more information, see <u>Users</u>.



Assigned Orders on the Map

Assigning Orders to Multiple Applicators

9. Select Assign button to display list of suitable applicators for order(s).

Assign Orders to Applicator(s)					
Schedule Date: 08/26/2009 📅					
Orders Selected					
Order # Name Farm 2009310 Barsic, Matt All 🔅	Applicator Name	Total Acres	Remaining Acres		
	🔲 JD 9999	419.0	419.0		
	🗹 Rotax GP750	118.3	118.3		
	🗹 Rotax GP753	200.0	200.0		
OK Cancel					

Suitable Applicators List

10. Select check boxes for desired applicators. If multiple orders are displayed, all orders are assigned to all selected applicators.

11. Select OK to assign orders to selected applicator(s) and return to Schedule and map page. Select Cancel to abandon assignments and return to Schedule and map page.

Note: Each assigned order is displayed as a multi-colored icon.

Note: Order(s) and attachments are sent to mobile device. If machine is Wireless Data Transfer (WDT) enabled, attachments are also sent by WDT to machine.

Note: WDT is only available to Admin, Managers, and Schedulers with correct My John Deere organization permissions. For more information, see <u>Users</u>.



Assigned Order on the Map

Note: After orders are assigned, main menu dashboard displays new numbers of assigned and unassigned orders and acres.

To quickly view which applicators are assigned to a multi-applicator order and their work order schedule number, place cursor over vicon. For

further information on this popup, see Quick View Order Popup.

TIP

Assigning Tenders to Orders

Overview

TIP

This procedure shows you how to assign applicators to tenders.

Before assigning tenders to orders, check that you have set up the applicator with the most efficient routing. To set this routing, refer to the **Routing Applicators** help topic.

Batched Orders

Click <u>here</u> to learn how to enable batching.

With batching enabled, orders with the same whole number and location/worksite will be batched together when they are imported. This means only one order number will be displayed on the Applicators tabs. When assigning that order number to a tender, all the individual orders in the batch will be assigned to that tender. The individual orders will be displayed separately under the tender and they can be reassigned to other tenders as needed.

Click here to learn how to reassign orders to other tenders.

ftianta R	Ż	Orders	Tractors	Trucks		_	
+	2	Chi	ange Assignm	ent Get Di	rections		
)	4	≞ ₫	JDT 55 Tende	r	L: 1000.0	D: 12604.4	^
- Su	9	🗉 🚛	TCC Tender		L: 1000.0	D: 2000.0	
		1	× 😵	<u>0002300.1.1</u>	Mansell	RD two	
minster		2	··· 😵	<u>0002300.2.1</u>	Mansell	RD two	
-		3	6 😵	0002300.3.1	Mansell	RD two	

Batched Orders

Procedure

- 1. Click the **Schedule** button to display the **Schedule** page and map.
- 2. Click the **Applicators** tab to display the list of applicators.



Schedule Page and Map

3. If necessary, change the date by clicking the 1 icon to select it from the calendar.

4. Click the applicator containing the orders you want to assign to a tender.
| | Keith Bates - MegaFarmsInc | | yinfo logout help |
|-----------------------------------|--|---------------------------------|---------------------------|
| Home Schedule Orders Messages Cus | tomer/Farm/Field Equipment Reports Manager | nent | legend |
| Map Controls | DIYI & CHI | Schedule Date: 04/25/2011 📷 Ord | ler Rolløver |
| Vernal E Man St | TINCY IS WHAT | Orders Applicators Tenders | |
| | A VITED ALL IN | Change Assignment Assign Tender | Get Directions |
| Arear Arear | | Tests AgCaster 3002 Tet: 0 | ac Rem: 0 ac |
| | | 47
• AqCaster 3005 Tot: 0. | ac Rem: 0 ac |
| | 💽 🚰 AqCaster 3008 | AqCaster 3006 Tot: 0 | ac Rem: 0 ac |
| | 💌 💑 AgMaster 3720 | et: 0 | ac Rem: 0 ac |
| | | AqCaster 3000 ot: 0 | ac Rem: 0 ac |
| | * 🚰 AgriKing 2090 | AgriKing 2090 fot: 0 | ac Rem: 0 ac |
| 2 Jahr | 💌 🛃 <u>9999</u> T | T 🗤 🔹 10 9999 Tet: 41 | 9 ac Rem: 419 ac |
| | Dotax CP750 | Rotax GP750 Tot: 15 | 2 ac Rem: 152 ac |
| lensen | | | Barkei, Rod Jensen |
| | I | Rei F 3 6 Z 2009311 | Barsic, Matt Jollity Farm |
| | 🗌 🗖 2 🐘 🌠 <u>2008310</u> | ₽ 4 8 2009330 | Jones, Jim Home |
| Lat 1 | 2009311 | Rotax GP751 Tot: 0 | ac Rem: 0 ac |
| Lake | | Rotax GP752 Tot: 0 | ac Rem: 0 ac |
| | | • Rotax GP753 Tot: 23 | ac Rem: 234 ac |
| | 735 1 2 1 | | |
| - AL | | | |
| Google | Anno data diferent Tala Atlant. Ter | man line | |

Orders Assigned to an Applicator

5. Check the box next to each order you want to assign to the tender.

- 😼		plicator2			Tot: 7	44 ac	Rem: 744 a	с	
1 🗖 1			Mate	hedOrderDemo	mpRedGreenCust	Green	G-1	100 ac	rice
2		•	🦾 mp	In4 Ord	mpRedGreenCust	Green	G-1	100 ac	corn
3	(5	255		Jeff	Boundary	Boundary3	1 ac	
4	()	Mnaoj	_B1	mp_Del_Cust1			343 ac	
5	; (5	mp_Al	MW2	Regression	Resgression TBT		200 ac	

Assigned Tenders

6. After the tender is assigned to the order the tender icon will change to gold color. Place the mouse cursor over the tender icon to view the tender assigned to the order.

7. Click the Assign Tender button to display a list of tenders for these orders.



Suitable Tenders List

8. Select the tenders you want to resupply the applicator(s) assigned to this order by checking the associated boxes.

Note: You can assign more than one tender to an order. Typically you would assign multiple tenders when the order is too large for one tender.



9. Click:

Cancel to abandon this assignment and return to the **Schedule** page and map

- OK to assign this tender to this applicator and return to the **Schedule** page and map.
- 10. To check which orders are assigned to which applicator, click the **Tenders** tab.
- 11. Click the tenders to view the orders assigned to them.



Orders Assigned to Tenders

Reassigning Orders

Reassign orders to another applicator and/or another date.

Procedure

- 1. Click the **Schedule** button to display the **Schedule** page and map.
- 2. Click the **Applicators** tab to display the list of applicators.
- 3. If necessary, change the date by clicking the ¹¹¹¹ icon to select it from the calendar.



Schedule Page and Map

4. Select the orders you want to reassign:

Reassigning Multiple Orders

1. Click the applicator from which you want to reassign orders.

2. Check each order you want to associate with an individual applicator.

Reassigning Individual Orders

1. Either click the applicator from which you want to reassign orders and check the order or...

...click the order map icon to display the **Order Details** popup.

Note: If there are **multiple applicators** assigned to the order you want to reassign, each occurrence of that order is checked for each associated applicator.

□ 1	٥	2009307	Barkei, Ro	d Jensen
2		2003330	Barsic, Mat	tt All
🗆 🗆 3	٥	2009311	Barsic, Mat	tt Jollity Farm
4	٥	2009330	Jones, Jim	Home
🖭 🛃 Ro	tax GP751	To	t:0 ac Rem	: O ac
🗉 🙀 Ro	tax GP752	To	t: 0 ac Rem	: O ac
💌 💏 Ro	tax GP753	To	t: 234 ac Rem	: 234 ac
 1	8	2009315	Behr Family Farms	
2	8	2009328	Henry, Sara	NW 80
i 🗹 3		2101010	Barsic, Matt	All

Multiple Applicator Order Reassignment

5. Click the Change Assignment button to open the Change Applicator Order Assignments popup.

Orders S	elected - Current	Assignments	Curren	t Date: 09/01/2009	Nev	Assignments Sched	ule Date: 09/	01/2009
				(2	0	Assign Unassign From All Appl	licators	
Order #	Name	Farm		Assignments 09/01/2009		Applicator Name	Total Acres	Remaining
	Barsic, Matt			Rotax GP750 Rotax GP753		JD 9999	419.0	419.0
					2	Rotax GP750	152.0	152.0
(4)					V	Rotax GP753	233.8	233.8

Change Applicator Order Assignments Popup

6. If necessary change the scheduled application date in the Schedule Date field

by clicking the icon to select it from the calendar.

7. Ensure the **Assign** radio button **C** is selected.

8. From the list of suitable applicators *(3)*, select the applicator(s) you want to associate with the order by checking their associated boxes.

Note: If you include applicators originally assigned to the selected order(s), they will remain with the originally assigned applicators. Only the originally assigned applicators you don't select are removed from the selected order(s).

9. Click <mark>4</mark>:

- Cancel to abandon this reassignment and return to the **Schedule** page and map
- OK to reassign these orders to the selected applicator(s) and return to the **Schedule** page and map.

Note: When you unassign an order from applicators to which tenders are assigned, it is automatically unassigned from both the tenders and the applicators.

10. You can also reassign an order by clicking its icon to display the **Order Info** popup.

	Application Details	Products	Field View		
	Order Number:	dalj1021a			-
	Customer:	Northern Illin	nois		-
	Field:	Virgil			
	Order Date:	10/01/2009			
	Scheduled Date:	02/25/2010			
	Acreage:	80.00			
	Acres Completed: Acres Remaining:	30.00			
	Comments:	z1021		~	
				~	
	Location:			8	
	Location: Attachment:	VRA2.zip		×	
	Location: Attachment:	VRA2.zip		×	
Change Ass	Location: Attachment:	VRA2.zip Move Lat/Lo	on	8	
Change Ass	Location: Attachment: ignment Edit	VRA2.zip Move Lat/Lo	on	X	
Change Ass	Location: Attachment: ignment Edit	VRA2.zip Move Lat/Lo	on Genev	2 1121	12
Change Ass	Location: Attachment: ignment Edit	VRA2.zip Move Lat/Lo	on Genev		1
Change Ass	Location: Attachment: ignment Edit Belon Chiton	VRA2.zip Move Lat/Lo	on Genev	×	Antio
Change Ass	Location: Attachment: ignment Edit Belot Chiton Belot Chiton Belot Chiton	VRA2.zip Move Lat/Lo	on Re Genev	×	Antio

Order Info Popup

11. Click the Change Assignment button to open the Change Applicator Order Assignments popup, then repeat steps 6 through 9, above.

Unassigning Orders

Overview

This procedure shows you how to remove orders from the schedule. You can either:

- remove orders from the schedule entirely
- from selected applicators (when orders are assigned to multiple applicators).

Procedures

- 1. Click the **Schedule** button to display the **Schedule** page and map.
- 2. Click the **Applicators** tab to display the list of applicators.
- 3. If necessary, change the date by clicking the ⁴⁴⁴⁴ icon to select it from the calendar. The assigned orders for this date appear on the map.



Schedule Page and Map

4. Select the orders you want to remove:

Removing Multiple Orders

1. Click the applicator from which you want to unassign orders.

Removing Individual Orders

1. Either check the order or click the order map icon to display the

2. Check each order you want to remove from the selected applicator.

Order Details popup.

Note: If there are **multiple applicators** assigned to the order(s) you want to unassign, each occurrence of that order is checked for each associated applicator.

□ 1	٥	2009307		Barkei, Rod	Jensen
2		2003213		Barsic, Matt	All
Бз	٥	2009311		Barsic, Matt	Jollity Farm
4	٥	2009330		Jones, Jim	Home
🖭 💏 Rota	<u>x GP751</u>		Tot: 0 a	c Rem:	0 ac
💌 💏 Rota	x GP752		Tot: 0 a	c Rem:	0 ac
💌 💏 Rota	x GP753		Tot: 234	ac Rem:	234 ac
1	8	2009315	Be Fa	shr Family rms	
2	8	2009328	Не	enry, Sara	NW 80
🗹 3		2009100	84	arsic, Matt	All

Multiple Applicator Order Unassignment

Removing Orders from the Schedule Entirely (Unassigning)

5. Click the Change Assignment button to display the Change Applicator Order Assignments dialog box.

Orders Se	elected - Current Assi	gnments Curr	ent Date: 09/01/2009	New Assignments Schedu	le Date: 09/	01/2009
			4	O Assign O Unassign From All Applie	cators	
Order #	Name	Farm	Assignments	Applicator Name	Total	Remainin
2009318	Collins, Casey	Run	D 9999		Acres	Acres
2009334	Dawn LingField Farms	Home	09/01/2009	JD 9999	419.0	419.0
				Rotax GP750	152.0	152.0
2009304	Anttle, Margaret	Anttle	JD 9999	Rotax GP753	233.8	233.8
2009	Austin, Dennis	Flying K Ranch	09/01/2009 JD 9999			

Change Applicator Order Assignments Dialog Box

6. Select the **Unassign From All Applicators** radio button \checkmark to mark the selected order(s) for removal from the schedule.

Note: You can no longer select any of the suitable applicators



to close the **Change Applicator Order Assignments** dialog box without removing the selected orders from all the assigned

applicators.

OK to remove the selected orders from all the assigned applicators. The unassigned orders are removed from the schedule, their map icons revert to a status of **unassigned** and the remaining orders are renumbered.

Note: When you unassign an order to which **tenders** are assigned, it is automatically unassigned from both the tenders **and** the applicators.

Removing Orders from Selected Applicators

8. Click the Change Assignment button to open the **Change Applicator Order Assignments** popup.

orders Se	lected - Current	Assignments	Current Date: 09/01/2009	Nev	א Assignments Schedu	le Date: 09/	01/2009
			(2	0,	Assign Unassign From All Applic	ators	
rder #	Name	Farm	Assignments 09/01/2009		Applicator Name	Total	Remainin
009310	Barsic, Matt		Rotax GP750 Rotax GP753		JD 9999	419.0	419.0
-					Rotax GP750 🔇	152.0	152.0
(4)					Rotax GP753	233.8	233.8

Change Applicator Order Assignments Popup

9. If necessary change the scheduled application date in the Schedule Date field

by clicking the \blacksquare icon to select it from the calendar.

10. Ensure the **Assign** radio button **C** is selected.

11. From the list of suitable applicators \heartsuit , select the applicator(s) you want to associate with the order by checking their associated boxes.

Note: If you include applicators originally assigned to the selected order(s), they will remain with the originally assigned applicators. Only the originally assigned applicators you don't select are removed from the selected order(s).

12. Click 4:

Cancel

to abandon this reassignment and return to the $\ensuremath{\textbf{Schedule}}$ page and map



to reassign these orders to the selected applicator(s) and return to the **Schedule** page and map.

2

Note: When you unassign an order from applicators to which tenders are assigned, it is automatically unassigned from both the tenders and the applicators.

Order Info Application Details	Products	Field View	
Order Number:	dalj1021a		
Customer:	Northern Illi Sycamore	nois	100
Field:	Virgil		
Order Date:	10/01/2009		
Scheduled Date:	02/25/2010		
Acreage:	80.00		
Acres Completed:	30.00		
Comments:	z1021		~
			~
Location: Attachment:	VRA2.zip		
Change Assignment Edit	Move Lat/L	on	
Ake South Belot merset Durand Rocktion Davis Coope Park		(alworth Geneva	Antioch Round Lake Beach
Orde	r Info P	орир	

13. You can also unassign an order by clicking its icon to display the **Order Info** popup.

14. Click the Change Assignment button to open the Change Applicator Order Assignments popup, then remove all or some of the applicators to which it is assigned, as shown above.

Reassigning Tenders

Follow this procedure to reassign orders from one tender to another.



Before reassigning order to tenders, check that you have set up the applicator with the most efficient routing. To set this routing, refer to the **Routing Applicators** help topic.

Procedure

- 1. Click the **Schedule** button to display the **Schedule** page and map.
- If necessary, change the date by clicking the icon to select it from the calendar. The assigned orders for this date appear on the map.
- 3. Click the **Tenders** tab to display the list of tenders.



Schedule Page and Map

- 4. Click the tender from which you want to reassign orders.
- 5. Check each order you want to reassign to another tender for this date.
- 6. Click the Change Assignment button to open the **Tender Reassignment** popup.

ders S	elected			Re-as:	sign To
der #	Name	Farm			Tender Name
00	Anttle, Margaret	Anttle Place	٢		Tender 10
95	Smith, Russ	Cooper Farm	٥		Tender 2
7	Time, Kerry	Home	٥		Tenger 1

Tender Reassignment Popup

7. Select another tender by checking its associated box.

Note: You can assign more than one tender to an order. Typically you would assign multiple tenders when the order is too large for one tender.

8. Click:

```
Cancel
```

to abandon this reassignment and return to the **Schedule** page and map

DK to reassign these orders to the selected tender on the selected date and return to the **Schedule** page and map. Once a tender is assigned, its icon changes from ICON to ICON .

9. To view the remaining orders, click the old tender.

To view the reassigned orders, click the new tender.

Unassigning Tenders

Overview

This procedure shows you how to remove (unassign) orders from a tender.

Procedure

- 1. Click the **Schedule** button to display the **Schedule** page and map.
- 2. If necessary, change the date by clicking the 100 icon to select it from the calendar.

The assigned orders for this date appear on the map.

3. Click the **Tenders** tab to display the list of tenders.



Schedule Page and Map

- 4. Click the tender from which you want to unassign orders.
- 5. Check each order you want to unassign from this tender for this date.

💻 🚳	MultiHa	aul 5566	L: 6000.0 D	: 12000.0
1	٥	2009311	Barsic, Matt	Jollity Farm
2	٥	2009330	Jones, Jim	Home
∀ 3	٥	2009307	Barkei, Rod	Jensen
Z 4	*	20093000	Barsic, Matt	All
₽ 5	•	2009304	Anttle, Margaret	Anttle
6	۰	2009306	Austin, Dennis	Flying K Ranch
₽ 7	•	2009316	Bloomfield, Mike	Bloomfield Place
E 8		2009318	Collins, Casey	Thunderbird Run
P 9		2009334	Dawn LingField Farms	Home
• 4	MultiHa	aul 5567	L: 0.0 D	0.0
• đ.,	MultiHa	aul 5578	L: 0.0 D	0.0

Selected Orders

Removing Orders from all Tenders (Unassigning)

6. Click the Change Assignment button to display the Change Tender Order Assignments dialog box.

Change	Tender Order	Assignme	ent	5			
Orders S	elected	Current D	ate	:09/01/2009	OAssi	ssignments on	
			_	(1	OUna	ssign From All Tenders	
Order #	Name	Farm		Assignments		Tender Name	
2000204	Anttle,	Anttio	-	09/01/2009 MultiHaul 5566		AgLoader 3322 😰	
2009304	Margaret	Aritue		AgLoader 3322		MultiHaul 5566 🧡	
2000216	Bloomfield Mike	Bloomfield	-	09/01/2009 MultiHaul 5566			
2009310	bioonneid, mike	Place	**	AgLoader 3322			
2000224	Dawn LingField	Homo	-	09/01/2009			
2009334	Farms	nome		AgLoader 3322			
2009307	Barkei, Rod	Jensen	۵	09/01/2009			
			_	MUIUHAUI 2200			
2003	Barsic, Matt	All	۲	09/01/2009 MultiHaul 5566			
OK 1 C	Cancel						

Change Tender Order Assignments Popup

7. Select the **Unassign From All Tenders** radio button **U** to mark the selected order(s) for removal from the schedule.





appears next to these orders on the Applicator list.

No Tender Assigned Icon

Removing Orders from Selected Tenders

- 9. You can also unassign an order from selected tenders:
- a. From the **Change Tender Order Assignments** dialog box, click the **Assign** radio button
- b. Select only those tenders you want to continue supplying the selected order(s)
- c. Click 3 : Cancel

to close the **Change Tender Order Assignments** dialog box without removing the selected orders from all the unassigned tenders.



to remove the selected orders from all the unassigned tenders. The unassigned orders are removed from the schedule and, if there are no tenders assigned to the order,

the *icon* appears next to these orders on the **Applicator** list.

2

Routing Applicators

This procedure shows you how to change the order in which an applicator fulfills the orders assigned to it. This feature saves both time and money by allowing you to deploy your applicators along the most cost-effective routes, and to allow the most cost-effective routing for the resupply tenders.

Additionally, you can generate and print route maps for each applicator, containing turn-byturn directions.



Set up your routing **before** assigning or reassigning tenders to your assigned orders.

Setting up your routing also minimizes the work needed to set up the route map in the <u>turn-by-turn directions</u> feature.

Procedures

1. Click the **Schedule** button to display the **Schedule** page and map.



Schedule Page and Map

2. Click the **Applicator** tab to display the list of applicators.

3. If necessary, change the date by clicking the 1111 button to select it from the calendar.

4. Click the plus sign next to the applicator to display the assigned orders.

Routing Applicators

5. Change an applicator's schedule by moving orders assigned to the applicator. To move an order, click and hold the "grab zone" found to the left of the sequence number and check box. Move the order to a new position and release the mouse button to place the order. The sequence numbers within the schedule will update accordingly.

6. Check each order you want to include in the directions.



7. Click the Get Directions button to display the **Turn-by-Turn Directions** popup.

Note: This button is only accessible after you have selected at least one order.

	Turn By Turn Directions	
Depots Quebec Street Depot 2 Depot 3 Depot 4 Depot 5 Depot 27 Tims House Fields Erecurate - North 40	Add >> Add >> Add All Remove All	
Get Directions will open in a new window provi	Get Directions Close	Move Up Move Down

Turn-by-Turn Directions Popup

8. Locate and highlight your current location (typically one of the depots) by clicking it once.

9. Click the Add >> button to add it as the first location in the Route pane.

Adding your current location first provides routing to your first work order location.

10. Highlight, in turn, the field and depot locations to which you want to get directions by clicking them once.

11. Click:

Add >>	to add the highlighted selection to the Route pane.
<- Remove	to remove the highlighted selection from the Route pane.



12. Repeat steps 10 and 11 for each order you want to include in or exclude from the route map.

To select a range of orders, click the first order, then, holding down the **[Shift]** key, click the last order to highlight them.

You can also select multiple, individual orders by holding down the **[Ctrl]** key and clicking each order you want to include.

	Turn By Turn Dire	ections	
Depots Quebec Street Depot 2 Depot 3 Depot 4 Depot 5 Depot 27 Tims House Fields Freeways - North 40	Add >> Add >> Add All Remove All	Boute ▲ A Depot 2 B. Fying T Ranch - West 80 C. Lightning Fork Farm - East Circle 120 D. Freeways - North 40 E. Thunderbird Run - Tbird 3 - 62 ■ F. Depot 2	X
Get Directions will open in a new window p	Get Directions (Move Up Move Down	

Turn-by-Turn Directions Popup

13. Click the Get Directions button to display the route in a new browser window.



Route Map Browser Window

- 14. If the calculated route is not acceptable and you want to change it:
 - a. Click the \bowtie icon to close the new browser window.
- b. Reorder the locations by highlighting them and moving them up and down the list.

c. Click the Get Directions button to display the updated route in a new browser window.

- 15. To print the directions:
- a. Either press **[Ctrl][P]** or click the browser **File** menu option.
 - b. Select the **Print...** menu option to display the **Print** dialog box.
 - c. If necessary, select your printing options.
 - d. Click:

Cancel	to cancel this printing operation.
OK	to print the directions.



Printed Turn-by-Turn Directions

16. Click the $\boxed{\boxtimes}$ icon to close the route map browser window.

- 17. Click the Close button to close the **Turn by Turn Directions** popup.
- 18. Click the **Home** button to return to the **Home** page.

Routing Tenders

This procedure shows you how to generate and print maps for routing tenders to the applicators they are resupplying. This feature saves both time and money by allowing you to deploy your tenders along the most cost-effective routes.

Procedure

- 1. Click the **Schedule** button to display the **Schedule** page and map.
- 2. If necessary, change the date by clicking the icon to select it from the calendar. The assigned orders for this date appear on the map.
- 3. Click the **Tenders** tab to display the list of tenders.



Schedule Page and Map

- 4. Click the tender for which you want generate a route map.
- 5. Check each order you want to include in the directions.



Set up your routing **before** accessing the **Turn-by-Turn Directions** popup, so that the locations are in the correct order when you move them into the **Route** pane.

6. Click the Get Directions button to display the **Turn-by-Turn Directions** popup.

Note: This button is only accessible after you have selected at least one order.

	Turn By Turn Directions	
Depots Quebec Street Depot 2 Depot 3 Depot 4 Depot 5 Depot 27 Tims House Fields Freeways - North 40	Add >> Add All Remove All	×.
Get Directions will open in a new window	Get Directions Close provided by google maps.	Move Up Move Down

Turn-by-Turn Directions Popup

7. Locate and highlight your current location (typically one of the Depots) by clicking it once.

8. Click the Add >> button to add it as the first location in the **Route** pane.

Note: Adding your current location provides routing to your first work order location.

9. Highlight, in turn, the field and depot locations to which you want to get directions by clicking them once.

10. Click:

Add >>	to add the highlighted selection to the Route pane.
Remove	to remove the highlighted selection from the Route pane.
Add All	to add all selections to the Route pane.
Remove All	to remove all selections from the Route pane.

11. Repeat steps 8 and 9 for each order you want to include in or exclude from the route map.



	Turn By Turn Directions	
Depots Quebec Street Depot 2 Depot 3 Depot 4 Depot 5 Depot 27 Tims House Fields Freeways - North 40	Add >> Add All Remove All	×
Get Directions will open in a new window pro	Get Directions Close	Move Up Move Down

Turn-by-Turn Directions Popup

12. Click the Get Directions button to display the route in a new browser window.



Route Map Browser Window

- 13. If the calculated route is not acceptable and you want to change it:
 - a. Click the \bowtie icon to close the new browser window.

- b. Reorder the locations by highlighting them and moving them up and down the list.
- c. Click the Get Directions button to display the updated route in a new browser window.
- 14. To print the directions:
 - a. Either press **[Ctrl][P]** or click the browser **File** menu option.
 - b. Select the **Print...** menu option to display the **Print** dialog box.
 - c. If necessary, select your printing options.
 - d. Click:

Cancel	to cancel this printing operation.
OK	to print the directions.



Printed Turn-by-Turn Directions

15. Click the \bowtie icon to close the route map browser window.

- 16. Click the Close button to close the **Turn by Turn Directions** popup
- 17. Click the **Home** button to return to the **Home** page.

Tender Location Notifications

Overview

If your user profile is set up to receive tender location notifications and you are in the **Schedule** page and map, an audio alert sounds and a popup appears each time a tender enters the **NearFence Radius**. This popup displays the name of the **landmark** to which the tender is travelling, the tender **name** and **date and time** this status was issued.



Tender Location Notification Alert Box

You must click the **Close** button to acknowledge the alert and close the alert box. If multiple alerts (identified by the **Notification Number** at the top of the alert box) occur, they stack up and you must acknowledge them all to regain access to the **Schedule** page and map.

Procedures

Setting Up the Notification

Note: You must update the user profiles of those users who will receive approaching tender alerts.

- 1. Click the **Management** button to display the **Management** page.
- Select the user for whom you want to turn on the notification by clicking the associated <u>Edit</u> link.
- 3. To turn on the notification feature, check **Notify me with an alert message when a Tender nears a Landmark**. To turn the notification feature off, uncheck this box.

AgLogic [™]	John Deere - Urbandale PV&V Org Ny Info Logout AgLegic Forum Help Mobile	Help		инос 🖪	DEERE
Home Schedule Orders Mess	ages Customer/Farm/Field Equipment Repo	rts Managem	ent		legend
Users PDA Users Landmarks	Locations Regions Organization			_	
⊠ Enabled Username: plowguy * Email	Default Permission Sets: Admin Specify User Permissions	٣			
JohnDeere @JohnDeere.cc	Туре	Acce	ss		
First Name John		Full	Edit	View	
Last Name	Organization Admin	2			1
Deere	Upload Orders	1			1
Region	Create Orders	1			1
	Upload Customer/Farm/Field	1			1
Display Getting Started	Reports	2			
Notify me with an alert message when a Tender nears a Landmark	Schedules	1		V	1
(Schedule page only).	Orders	1	4	V	1
Notify me with an alert message when a work order of a favorite	Customer/Farm/Field	9	V	1	1
Customer is completed.	Equipment	1	1	2	
Notify me with an email when an asset/nda association channes.	Web Users	3	4	1	
	Landmarks		V	1	1
Save Cancel	Location	J	V	V	

User Profile Page

Note: This feature only works when you are on the **Schedule** page. If you leave the **Schedule** page, then return to it, any tender that has entered the **NearFence Radius** during your absence is not displayed.

4. Click:

- Cancel to cancel your change and return to the list of users
- Save

to save your change and return to the list of users.

Once you have set up these profiles to provide alerts, they appear any time the user is on the Schedule page and a tender enters the **NearFence Radius**.

Receiving Notifications

1. Click the **Schedule** button to display the **Schedule** page and map.

Note: The NearFence and GeoFence radii are shown for demonstration purposes only and do not appear on the actual map.

НоС 🔁	NDEERE	AgLogic	Tracy Cu	rtis - John Deere	Laun	ch			my info logout help
Home Sche	dule Orders M	lessages Custon	ner/Farm/Fi	eld Equipmen	t F	Reports M	lanagement		legend
Map Controls				1		Schedule D	ate: 04/27/201	1	Order Rollover
						Orders	Applicators	Tenders	
			×			Chang	e Assignment	Ge	t Directions
	Tende	er: Tender 2		Too	1.	 	HyHauler 3100	L: 0.0	D: 0.0
Last §	Last statu Status Received A	s: Returning t: 03/23/2009 09:3	8 AM EDT	8	7	• 4	Rotax 740A	L: 0.0	D: 0.0
1	Direction of Tende	er:E →			a	•	Tender 1	L: 0.0	D: 0.0
Las	st GPS Received A	t: 03/23/2009 09:3	8 AM EDT			• 6	Tender 10	L: 0.0	D: 0.0
						• da	Tender 2	L: 0.0	D: 0.0
					(9		Tender 3	L: 0.0	D: 0.0
		11 0	del			•	Tender 4	L: 0.0	D: 0.0
	đ	- Bion	The second secon			• 4	Tender 5	L: 0.0	D: 0.0
Shivington	96					• d.,	Tender 6	L: 0.0	D: 0.0
5		E				•	Tender 7	L: 0.0	D: 0.0
						•	Tender 8	L: 0.0	D: 0.0
					_	• du	Tender 9	L: 0.0	D: 0.0
		Chwingto Reservor	4		$\langle \rangle$	<u>ال</u>	Tender A123	L: 0.0	D: 0.0
					1	• d.,	Tender22A	L: 0.0	D: 0.0
				1		• d.,	Unit 22	L: 0.0	D: 0.0
Google			Map cinta ©200	9 Tele Atlas - Terms of	Use				

Schedule Page and Map

Example: **Tender 2** *is returning to* **Landmark 33** *after delivering a load. The* **Tender Status** *popup* **Last Status** *field displays* **Returning**, *indicating that the tender is returning to the landmark, but is outside the* **NearFence Radius**.

For information on setting up the NearFence and GeoFence radii, see the <u>Editing</u> <u>Landmarks</u> help topic.

2. When a **GPS status update** indicates that the tender has entered the **NearFence Radius**, an alert box appears and an <u>alert tone</u> plays. You must acknowledge that

you received the alert by clicking the **Close** button to return to the **Schedule** page and map.



NearFence Notification Alert Box

Note: If **multiple tenders** cross the NearFence Radius, you will see multiple alerts, each identified by a **Notification Number**. You must acknowledge them all to regain access to the **Schedule** page and map.

 Click the Tender icon to display the Tender Status popup. The Last Status field now displays Near Landmark 33, indicating that the tender is inside the NearFence Radius of Landmark 33.

AgLogic[™] Help Topics

Д ЈОНИ DE	EERE AgLogic	Tracy Cu	irtis - Johr	Deere Lau	nch		n	ny info logout help
Home Schedule	Orders Messages Cust	omer/Farm/F	ield Equ	uipment	Reports M	Management		legend
Map Controls				1	Schedule D	Date: 04/27/201	1 📷	Order Rollover
				€⇒ ₩	Orders	Applicators	Tenders	
	Tender: Ten	der 2	×	+	Chang	ge Assignment	Get	Directions
	Last Status: Near	Depot 33		Tools	🖭 🕄	HyHauler 3100	L: 0.0	D: 0.0
La	st Status Received At: 03/2	23/2009 09:39 /	AM EDT	37	🖭 🗖 🛄	Rotax 740A	L: 0.0	D: 0.0
	Last GPS Received At: 03/2	3/2009 09:39 /	AM EDT	100	• d	Tender 1	L: 0.0	D: 0.0
					🖭 d.,	Tender 10	L: 0.0	D: 0.0
		~			•	<u>Tender 2</u>	L: 0.0	D: 0.0
		21		(🗵 d.,	Tender 3	L: 0.0	D: 0.0
	👘 👧	-00			🔳 👌	Tender 4	L: 0.0	D: 0.0
		Ion			🔳 💼	Tender 5	L: 0.0	D: 0.0
chivington 9					🔳 🛃	Tender 6	L: 0.0	D: 0.0
5					🔳 d.,	Tender 7	L: 0.0	D: 0.0
					🔳 🛃	Tender 8	L: 0.0	D: 0.0
					🗶 🕺	Tender 9	L: 0.0	D: 0.0
	Chu Rese	ngton rvor 4			🗉 👌	Tender A123	L: 0.0	D: 0.0
					•	Tender22A	L: 0.0	D: 0.0
			1		• d	Unit 22	L: 0.0	D: 0.0
Google		Map data 620	109 Tele Atlas	- Terms of Lise	-			

Schedule Page and Map

How do I ... ?

• assign a tender to an order

Rolling Orders Over

Overview

This procedure shows you how to reschedule (rollover) any assigned, outstanding orders for another day. This can be done manually or configured to be done automatically each day.

Manual Rollover

Procedure

- 1. Click on the **Schedule** button to display the **Schedule** page. John Deere - CAD Dealer Organization AgLogic[™] JOHN DEERE My Info | Logout | AgLogic Forum | Help Home Schedule Customer/Farm/Field Equipment Reports Management Orders Map Controls Schedule Date: 10/05/2012 ____ Order Rollover Orders Applicators Tenders Filter Reset Filter Assign Order # + Customer 2009305 Austin, Dennis Flying K Ranch + 2009308 Barkei, Rod Barker's End 2009309 Barleycorn, John Nut Brown Farm 2009312 Bartels, Kenneth Homestead Farm 2009313 Bartels, Kenneth Homestead Farm 2009314 Bison, Kory Bowers Farm 2009317 Clemson, Art Clemson Place 2009319 Creighton, Tracy North Section 2009320 Dibble, Erica Home Dillard, Steve 2009321 Home Place 3 2009323
 2009323
 Eggert, Bob & Debbie Bobs 2009324 Finkle, Frank Freeways 2009325 Franks, Marlin Park Farm 2009326 Geoff Farms Geoff's Farm 2009327 Guston, Ingrid Home
 - Click on the Order Rollover button to display the Order Rollover popup.

🗆 😕

2009329

2009333

2009335

2009336

2009337

2009338

Jones, Jim

King, Doug

Neely, Sam

Oppermerier, Louise

Koff, Kirk

Koff, Kirk

Home

King Place

Neely Farms

Family Farm

Family Farm

Home

Rollover all orde	ers to date: 11/10/200 s from all equipment	9			
Orders Selected	s nom all equipment.				
Order #	Name	Farm	Applicator Assignments	Tender Assignments	
0000000310.1.0	WRIGHT, BRETT	Triple W Farms	11/09/2009	11/09/2009 Multikaul 5567	
2009302	ALEXANDER JR., GEORGE	George Alexander Farm	08/14/2009 AgriKing 2090	08/14/2009 BulkDry 2770	
2009303	Allen, Jeff	Home	08/14/2009 AgMaster 3720	08/14/2009 LiquiMaster 2640	
2009305	Austin, Dennis	Flying K Ranch	11/09/2009 Rotax GP750	11/09/2009 MultiHaul 5566 AgLoader 3322	
2009310	Barsic, Matt	All	09/01/2009 Rotax GP750 Rotax GP753	09/01/2009 MultiHaul 5566	
2009311	Barsic, Matt	Jollity Farm	09/01/2009 Rotax GP750	09/01/2009 AqLoader 3322	
2009315	Behr Family Farms		09/01/2009 Rotax GP753	09/01/2009 AgLoader 3322	
2009316	Bloomfield, Mike	Bloomfield Place	09/01/2009 JD 9999		
2009318	Collins, Casey	Thunderbird Run	09/01/2009 JD 9999	09/01/2009 AgLoader 3322	

The Order Rollover Popup

- 3. Select either the **Rollover all orders to date** or the **Unassign orders from all equipment** radio button.
- 4. Click on:

Cancel OK

to abandon the rescheduling and close the $\ensuremath{\textbf{Order Rollover}}$ popup.

to reschedule or unassign the orders and close the **Order Rollover** popup.

Automatic Rollover

Procedure

Orders that are scheduled but not completed can be configured to automatically Rollover to the next day. Simply specify a time.

- 1. Click on the Management button.
- 2. Go to the Organization tab and select Edit Program Options

Users	PDA Users	Landmarks	Locations	Regions	Organization	
Field Testing Org 1234 Cherry Lane Columbia, IL 12345 555-111-1111						
Edit Organization Details Edit Program Options						

3. Expand the Schedule Page Options section.

 Schedule Page Options 					
Automated Rollover Rollover old orders at: 12:51 pm Adjust Time					
Column Visibility Customer Farm Field Area					
Order Popup Display Most recent Adjusted Quantity and Rate					
Offline Indicator 10 Minutes					
Status Icons Hide Statuses Older Than: 24 Hours					
Incomplete Orders					

- 4. Place a check mark next to **Rollover old orders at:** to enable the automatic rollover feature.
- 5. The default time is 12:00am; to change this time click on **Adjust Time** link or click on the time field

05:00 am				
Hour	Minute			
Π	n l			
•				
D	one			

- 6. Click on the slider bars to adjust the time appropriately and then click Done
- 7. Place a check mark next to **Automatically reassign incomplete orders...** to automatically assign the uncompleted portion of an order to the same applicator the next day at the top of the schedule. But when orders are rolled over (step 4), orders that have not been started will be placed at the beginning of the applicators queue. Incomplete reassigned orders will follow.
- 8. After setting the appropriate time for the Automatic Rollover, click on Save
The Quick View Order Status Popup

To quickly review an order status, open the **Quick View** popup by placing your cursor over the order icon to view, but not change, the status.



Quick View Popup

This popup provides you with the following information:

Order #	The order number assigned to this order					
Acreage	The neares	The number of completed acres and the total number of acres for this order, expressed as a fraction				
Applicator Assignments	If app inform	licators are assigned to the order, the following nation appears in the popup				
Applicator Name	The name (s) of the applicator (s) assigned to complete this order					
Order status	3	work on this order by this applicator has not started. The applicator color code and work order sequence number appear on the icon				
	this work order was skipped					
	work on this order is currently proceeding					
	order was started, but has stopped before it was completed					
	this order was completed					
Tender Assignments	If tenders are assigned to the order, the following information appears in the popup					
Tender Name	The na nutrie	ame(s) of the tender(s) assigned to supply nts for this order				

The Order Info Popup

For a more in-depth review of an order, open the **Order Info** popup by clicking the order icon to view and change the order.

order mile	Application Details	Products	Field View
	Order Number:	dalj1021a	
	Customer:	Northern Illi	nois
	Farm:	Sycamore	
	Field:	Virgil	
	Order Date:	10/01/2009	
	Scheduled Date:	02/25/2010	
	Acreage:	80.00	
	Acres Remaining:	30.00	
	Comments:	-1001	
		21021	
		L	100
	Location:		
	Location: Attachment:	VRA2.zip	
	Location: Attachment:	VRA2.zip	
	Location: Attachment:	VRA2.zip	
Change Ass	Location: Attachment:	VRA2.zip Move Lat/L	on
Change Ass	Location: Attachment: signment Edit	VRA2.zip Move Lat/L	on
Change Ass	Location: Attachment:	VRA2.zip Move Lat/L	on
Change Ass	Location: Attachment: signment Edit	VRA2.zip Move Lat/L	On Geneva 13
Change Ass	Location: Attachment: signment Edit	VRA2.zip Move Lat/L	on Geneva 13
Change Ass	Location: Attachment: signment Edit Belot Canton South Belot	VRA2.zip Move Lat/L	on Geneva 113
Change Ass	Location: Attachment: signment Edit Belon South Belon Rockton Rosc	_VRA2.zip Move Lat/L	on Valvorh Geneva 13

Quick View Popup

This popup provides you with the following information:

Order #	The order number assigned to this order. The order number directly links to the order details for that order, click <u>here.</u>
Customer	The name of the customer for which this application was ordered.
Farm	The name of the farm for which this application was ordered.
Field	The name of the field for which this application was ordered.
Order Date	The date this order was placed.
Scheduled Date	The date this order is scheduled to be carried out.
Acreage	The total number of acres for this order.
Acres Completed	As of the last status update, the number of acres to which nutrient has been applied.
Acres Remaining	As of the last status update, the number of acres to which nutrient has not been applied. Basically, this is the total number

	of acres, minus the number of acres completed.
Location	The organizational area responsible for completing this order.
Attachment	Any attachments (typically, variable rate applicator control files) associated with this order.
Applied Documents	Any application history (as-applied) files associated with this order.

Nutrient Type	An indication of the type of nutrient required for this order.				
	👌 Liquid nutrient				
	🌺 Dry nutrient				
	♦ Gas nutrient				
GPS Location	An indication of whether or not the GPS location of the field for which this application was ordered is known. Any order where the GPS location of the field is not defined displays a W icon.				
Tender Assignment	An indication of whether or not tenders are assigned to this order.				
Status	The \square icon, when visible, indicates that no tenders are currently assigned.				

Located in the top right corner of the popup, the status icons display:

Additionally, the command buttons allow you to:

Assign or Change Assignment	to assign and unassign applicators for this order. If no applicator is assigned, the Assign button appears. Once applicators are assigned, this button changes to the Change Assignment button.
Edit	to edit some of the order information.
Set Lat/Lon or Move Lat/Lon	to set or move the Latitude and Longitude of the field for which this application was ordered. If no GPS location is defined, the Set Lat/Lon button appears. Once the GPS location is defined, this button changes to the Move Lat/Lon button.

Order Details

JOHN DEERE	AgLogic	John Parker - Fiel	d Testing Org		al and the part of any
ome Schedule Orders	Messages Custo	mer/Farm/Field	Equipment Reports Ma	nagement	legend
Order: dalj1021a Norther	n Illinois Sycamore				
eturn Show All Hide All Edit					
Information					
Location:			Order Date:	10/01/2009	
Order Number:	dalj1021a		Scheduled Date:	03/01/2010	
Status:	Assigned		Completed Date:		
Customer:	Northern Illinois		Request Date:		
Farm:	Sycamore		Analysis:	18-46-0	
Field:	Virgil		Quantity:	31000.00 lbs	
Priority:	None		Density:	65.00 lbs/ton	
Variable Rate:	No		Rate Per Acre:	476.92 lbs/Acre	
Crop:	Sweet Corn		Work Order Acres:	80.00	
Attachment:	VRA2.zip		Completed Acres:	50.00	
Blend Ordered:			Remaining Acres:	30.00	
Blend Delivered:			County:		
Assigned Tenders:			Legal:		
Comments:					
z1021					
Products					
Work Records					
Audit History					

When an order number is clicked from the order popup in the Schedule page, it will link directly to the details of that order in the same window. Clicking on return will return to the schedule page. If you would like to view both pages, simply right click on the order number in the popup and it will open in a new tab within the browser.

Return to Viewing and Editing Order Details

The Quick View Order Status Popup



Based on the current status of the tender, the status popup contains some or all of the following information:

Tender	The designation of this tender.
Order #	The order for which this tender is currently delivering product.
Customer	The name of the customer who placed this order.
Farm	The name of the farm associated with this order.
Last Status	The last status indication received from this tender.
Direction of Tender	The direction in which the tender was travelling when the last GPS status message was received.
Last GPS Received At	The date and time the last GPS position fix was received from this tender.

Orders

Orders

Manage existing orders and upload new orders using the functions available here.

1. Click the **Orders** button to display the **Orders** page.

When the Orders pages open, the Manage Orders tab is active. In the Manage Orders page, search for existing orders. View, edit, complete, and delete orders.

2. Click the **Upload Orders** tab to display the **Upload Orders** page. In the Upload Orders page, create new orders and upload them.

Select from the following topics for more information about using functions on the Orders pages.

- <u>Manage Orders</u>
- Upload Orders
- Filtering Orders
- View and Edit Order Details
- <u>Completing Orders</u>
- Delete Orders
- <u>Create Manual Orders</u>

Manage Orders

Manage Orders

Select the **Orders** button to display the **Orders** tabbed pages. The Orders tabbed pages open with the **Manage Orders** tab selected.

Ag	Logic	TM	•	ty Info	John Deere Logout Ag	e - Urband Logic Forum	lale PV&V Org		4	Јони [DEERE
Hom	e Sche	dule Orders M	essages Cust	.omer/f	⁻ arm/Field	d Equip	ment Reports	Management			legend
Mar	nage Order	s Upload Orders		-		-			-		
	iter [D	alata Driat Diald	Tieket/s)		Cross	le Maeur		Davioured			
F	liter	elete Print Field	Ticket(s) 5a	Ve as PL	Creat	te Manua	Mark as I	Keviewed			
~		🖌 > ≫ Displayini	g [1 to 10] of 38 ord	ers match	ing your filte	r criteria.				Print Field Ticket(s)	Reviewed
	Order # +	Customer Farm Field	Scheduled Work	Type	Priority	<u>Status</u>	Completed/WO(acres)	Location	0		
	2009307	Barkei, Rod Jensen Jensen North	09/01/2009 Rotax GP750	LIQUID	Standard	Complete	51.88 / 51.88	Northeast Utah - (UTN)	0		
	2009308	Barkei, Rod Barker's End Top 40		DRY	Standard	Open	0.0 / 51.88	Northeast Utah - (UTN)	0		
	2009309	Barleycorn, John Nut Brown Farm Nut Brown Field		LIQUID	Standard	Open	0.0 / 100.0	Northeast Utah - (UTN)	8		
	2009310	Barsic, Matt All Larson Rd	09/01/2009 Rotax GP750 Rotax GP753	DRY	High	Assigned	0.0 / 33.78	Northeast Utah - (UTN)			
	2009311	Barsic, Matt Jolity Farm Larson Rd	09/01/2009 Rotax GP750	LIQUID	Standard	Assigned	0.0 / 33.78	Northeast Utah - (UTN)			
	2009312	Bartels, Kenneth Homestead Farm North		DRY	Standard	Open	0.0 / 94.52	Southeast Utah - (UTSE)	8		
	2009313	Bartels, Kenneth Homestead Farm South		LIQUID	Standard	Open	0.0/91.45	Southwest Utah - (UTSW)			
	2009314	Bison, Kory Bowers Farm Bower 88		DRY	Standard	Open	0.0 / 58.0	Central Utah - (UTC)			
	2009315	Behr Family Farms	09/01/2009 Rotax GP753	LIQUID	Standard	Assigned	0.0 / 120.0	Northeast Utah - (UTN)			
	2009316	Bloomfield, Mike Bloomfield Place Bloomfield	09/01/2009 JD 9999	DRY	Standard	Assigned	0.0 / 120.0	Northeast Utah - (UTN)			

Display an Order

Display existing orders by clicking the <u>Filter</u> button. After order information displays, sort orders by:

- Order Number
- Customer Farm Field
- Type (DRY, LIQUID, or GAS)
- Status



The AgLogic web application automatically creates a unique order number based on existing customer information. The order number assigned to a new order from an existing customer will be incremented. All orders from a customer are then grouped by the AgLogic system.

Order Details

To view and edit order details, click the order number to open the <u>Order Details</u> page. In the Order Details page, order information is grouped in different areas:

- Information
- Products
- Work Records
- Audit History
- Batches (when applicable)

When the Order Details page opens, the Information area is open. Click the navigation tools to open or close these areas. In each area, certain data entries are linked to more information. For example, in the Information area, move the cursor over the underlined number in the Quantity field. A small window opens and displays additional order information. In this window, click the entries under **Task Status** to open the **Edit Work Record Details** window. Here, you can edit the work record details.

Go directly to the **Edit Work Record Details** window from the Work Records area. Click any item under **Task Status** to open the **Edit Work Record Details** window.

Edit an Order

To edit order details, click the **Edit** link in the upper left of the Order Details page. In the edit window, make changes to order details such as Status and Priority.

Delete an Order

To delete an order, return to the **Manage Orders** page. Select an open order by first checking order status and then clicking the checkbox at the left of the order number. Delete the selected order by clicking the Delete button.

Print Field Ticket

If work activity has been completed for an order, the **Print Field Ticket** check box is available at the end of the row for an order. Click the check box to enable the **Print Field Ticket(s)** button. Select the button to display the field ticket. Use the browser print functions to print a copy of the ticket. If no work activity has been completed, the **Print Field Ticket** check box is not available.

To make the **Print Field Ticket** check box available, open the **Order Details**, and click the **Edit** link to open the Edit Order popup. In the popup, change the order status to Complete. The **Print Field Ticket** check box will become available.

Save as PDF

If an order has been completed, there is also an option to save the field ticket as a pdf. Mark the **Print Field Ticket** check box, and then select the **Save as PDF** button. If no work activity has been completed, the **Print Field Ticket** check box is not available.

To make the **Print Field Ticket** check box available, open the **Order Details**, and click the **Edit** link to open the Edit Order popup. In the popup, change the order status to Complete. The **Print Field Ticket** check box will become available.

Create Manual Order

To create a manual order, click on the <u>Create Manual Order</u> button. For additional information on this, refer to <u>Create Manual Work Order</u> help topic.

To enable this feature, refer to the <u>Program Options</u> help topic.

Review Orders

If the organization has enabled **<u>Review Orders</u>** and an order is **Completed**, the far right hand column will have a check box to mark orders as reviewed. Check this box and select the button **Mark as Reviewed**. This will send the order to the back office.

How do I ...

- upload an order?
- <u>filter orders?</u>
- view and edit an order?
- edit and print field ticket?
- <u>complete an order?</u>
- <u>delete an order?</u>
- print field tickets?
- create a manual order?

Filtering Orders

This procedure shows you how to filter orders on the **Orders** page.

Note: You can also filter orders from the <u>Schedule</u> page.

Procedure

1. Click the **Orders** button to display the **Orders** tabbed pages. The **Manage Orders** tab is active.

AgL	ogic™		John Deere - Urbandale PV&V Org My Info Legeut AgLegic Forum Help				John Deere	
Home	Schedule	Orders	Messages	Customer/Farm/Field	Equipment	Reports	Management	legend
Manag	e Orders L	Ipload Orde	rs					
Filte	Delete	Print Fi	eld Ticket(s)	Save as PDF Create	Manual Order	Mark as	Reviewed	

Manage Orders Page

2. Click the Filter button to display the **Filter** popup menu.

Applicator	All		•	-
Customer Name				
Farm Name				
Field Name				
Crop				
Product				
Ordered Date		to 10/	04/2012	
Scheduled Date		to		
Completed Date		to		
Requested Date		to		
Order Number	Standard	🔘 Range		
* Priority) High	O None	All	
* Work Order Type	Dry	Ciquid	Gas	IIA 🥥
* Variable Rate	O Yes	🔘 No	All	
Status	V Open	Assigned	Comp	olete
Word Recorded	O Yes	🔘 No		
Location	All Location01 - Location02 -	(Location01) (Location02)	}	
Filter Close Clear	r Filter			

Filter Popup Menu

3. Enter information to limit the number of orders returned by the filter:

a.	Applicator (Primary Asset)	Primary Asset assigned to complete the work order(s) for which you are searching, or all primary assets. Click the button to the right of the Primary Asset field to select it from the drop-down list.
b.	Customer Name	Customer for which you are searching. Type the whole name, or the first few characters of this name.
c.	Farm Name	Farm for which you are searching. Type the whole name, or the first few characters of this name.
d.	Field Name	Field for which you are searching. Type the whole name, or the first few characters of this name.
e.	Сгор	Crop for which you are searching. Type the whole name, or the first few characters of this name.
f.	Product	Product for which you are searching. Type the whole name, or the first few characters of this name.
g.	Ordered Date	Date range in which the work was ordered. Type the starting and ending dates, or click each icon to select a date from the Calendar popup.
h.	Scheduled Date	Date range in which the work was scheduled for completion. Type the starting and ending dates, or click each icon to select a date from the Calendar popup.
i.	Completed Date	Date range in which the work was completed. Type the starting and ending dates, or click each icon to select a date from the Calendar popup.
j.	Requested Date	Date range in which the work was requested. Type the starting and ending dates, or click each icon to select a date from the Calendar popup.
k.	Order Number	Select Standard to find all orders that contain whatever is entered in the Order Number filter box. Otherwise, select Range to return all orders between the two values entered in both filter boxes. For either method, type the entire Order Numbers for exact matches, or just the first few

characters to return additional matches.

I.	Priority (mandatory)	Select the priority level of the orders for which you want - High, None (no priority assigned), or All (both High and Normal priorities).
m.	Work Order Type (mandatory)	Select the type of work order for which you are searching - Dry , Liquid , Gas , or All .
n.	Variable Rate (mandatory)	Select whether you are looking for just variable rate orders (yes), just non-variable rate orders (no) , or all orders (all).
0.	Status	Select which statuses you want to include in this search - Open (unassigned), Assigned , and/or Complete . To view all orders, either check all three boxes, or leave them all unchecked.
p.	Work Recorded	If you want to see just those orders that are started or in progress, check the Work Recorded box. If not, uncheck this box.
q.	Location	To filter for an individual location that has work orders, click the M button to the right of the Location field to select the location which you want to search.
	Filter	

4. Click the <u>Filter</u> button to start. The AgLogic software displays the first ten orders meeting your filter criteria and displays the total number of orders meeting your criteria.

Ag	JLogic	тм	,	4y Info	John Deen Logout A	e - Urbano gLogic Forum	lale PV&V Org		4	Јони [DEERE
lom	e Sche	dule Orders M	essages Cust	tomer/F	⁻ arm/Fiel	d Equip	ment Reports	Management			legend
Mar	nage Order	s Upload Orders		-		-					_
F	ilter	elete Print Field	Ticket(s) Sa	ve as PD	F Crea	ite Manua	I Order Mark as I	Reviewed			
«	< 1	🖌 🔰 ≫ Displaying	[1 to 10] of 38 ord	lers match	ing your filte	er criteria.				Print Field	Bouriourad
	Order # +	Customer Farm Field	Scheduled Work	Iype	Priority	Status	Completed/WO(acres)	Location	8		
	2009307	Barkei, Rod Jensen Jensen North	09/01/2009 Rotax GP750	LIQUID	Standard	Complete	51.88 / 51.88	Northeast Utah - (UTN)	9		
	2009308	Barkei, Rod Barker's End Top 40		DRY	Standard	Open	0.0 / 51.88	Northeast Utah - (UTN)	8		
	2009309	Barleycorn, John Nut Brown Farm Nut Brown Field		LIQUID	Standard	Open	0.0 / 100.0	Northeast Utah - (UTN)	8		
P	2009310	Barsic, Matt All Larson Rd	09/01/2009 Rotax GP750 Rotax GP753	DRY	High	Assigned	0.0 / 33.78	Northeast Utah - (UTN)			
	2009311	Barsic, Matt Jolity Farm Larson Rd	09/01/2009 Rotax GP750	LIQUID	Standard	Assigned	0.0 / 33.78	Northeast Utah - (UTN)			
	2009312	Bartels, Kenneth Homestead Farm North		DRY	Standard	Open	0.0 / 94.52	Southeast Utah - (UTSE)	8		
	2009313	Bartels, Kenneth Homestead Farm South		LIQUID	Standard	Open	0.0 / 91.45	Southwest Utah - (UTSW)			
	2009314	Bison, Kory Bowers Farm Bower 88		DRY	Standard	Open	0.0 / 58.0	Central Utah - (UTC)			
	2009315	Behr Family Farms	09/01/2009 Rotax GP753	LIQUID	Standard	Assigned	0.0 / 120.0	Northeast Utah - (UTN)			
	2009316	Bloomfield, Mike Bloomfield Place Bloomfield	09/01/2009 JD 9999	DRY	Standard	Assigned	0.0 / 120.0	Northeast Utah - (UTN)			

Search Results

Note: If there are attachments or documentation files associated with an order, and constant appear in the **Attachment** and **Documentation** columns, respectively.

Orders with completed work are identified in the Status column and also by a check box in the last column. A field ticket can be printed for any order with completed work.

Note: If the organization requires completed orders to be reviewed, an additional column will be displayed. This is used to mark orders as reviewed.

- 5. In the top left corner of the table, click:
 - to display the first page of orders.



to display the previous page of orders.



- ${ar{I}}$ the 💌 button to select a specific page of orders from the drop-down list.
- to display the next page of orders.



to display the last page of orders.

6. You can now view, edit, delete orders and print field tickets (for completed orders only) in the list:

- For help with viewing and editing orders, see <u>Viewing and Editing Orders</u>.
- To manually complete an order, see <u>Manually Completing Orders</u>.
- To delete orders, see **<u>Deleting Orders</u>**.
- To print field tickets, see **Printing Field Tickets**
- 7. Click the **Home** button to return to the **Home** page.

Order Details

View and <u>edit order</u> details such as order status, product quantities, and work record details. If work has been completed, <u>print field tickets</u> and <u>review orders</u>.

Note: You can also <u>view</u> and <u>edit</u>, but **not** <u>complete</u> order details from the **Schedule** page.

Procedure

1. In the **Manage Orders** page, click the Filter button to open the filter configuration window. After entering filter criteria, click the Filter button in the window to begin a search and fill the Manage Orders page with search results.

Note: For help with filtering, see *Filtering Orders*.

Ag	Logi	TM	•	4y Info	John Deere Logout Ag	a - Urband Logic Forum	lale PV&V Org		4	Јони [DEERE
lom	e Sche	dule Orders M	essages Cust	tomer/f	arm/Field	d Equip	oment Reports	Management			legend
Mar	nage Order	s Upload Orders								_	
F	ilter D	elete Print Field	Ticket(s) Sa	ve as PD	FCreat	te Manua	I Order Mark as	Reviewed			
«		V 🔰 💓 Displaying	g [1 to 10] of 38 ord	lers match	ing your filte	r criteria.				Print Field	
	Order # 1	Customer Farm Field	Scheduled Work	Ivpe	Priority	Status	Completed/WO(acres)	Location	8	Ticket(s)	Keviewed
	2009307	Barkei, Rod Jensen Jensen North	09/01/2009 Rotax GP750	LIQUID	Standard	Complete	51.88 / 51.88	Northeast Utah - (UTN)	0		
	2009308	Barkei, Rod Barker's End Top 40		DRY	Standard	Open	0.0 / 51.88	Northeast Utah - (UTN)	0		
	2009309	Barleycorn, John Nut Brown Farm Nut Brown Field		LEQUED	Standard	Open	0.0 / 100.0	Northeast Utah - (UTN)	8		
	2009310	Barsic, Matt All Larson Rd	09/01/2009 Rotax GP750 Rotax GP753	DRY	High	Assigned	0.0 / 33.78	Northeast Utah - (UTN)			
	2009311	Barsic, Matt Jolity Farm Larson Rd	09/01/2009 Rotax GP750	LIQUID	Standard	Assigned	0.0 / 33.78	Northeast Utah - (UTN)			
	2009312	Bartels, Kenneth Homestead Farm North		DRY	Standard	Open	0.0 / 94.52	Southeast Utah - (UTSE)	0		
	2009313	Bartels, Kenneth Homestead Farm South		LIQUID	Standard	Open	0.0/91.45	Southwest Utah - (UTSW)			
	2009314	Bison, Kory Bowers Farm Bower 88		DRY	Standard	Open	0.0 / 58.0	Central Utah - (UTC)			
	2009315	Behr Family Farms	09/01/2009 Rotax GP753	LEQUED	Standard	Assigned	0.0 / 120.0	Northeast Utah - (UTN)			
	2009316	Bloomfield, Mike Bloomfield Place Bloomfield	09/01/2009 JD 9999	DRY	Standard	Assigned	0.0 / 120.0	Northeast Utah - (UTN)			

Filter Results

Orders with completed work are identified in the Status column and also by a check box in the last column. A field ticket can be printed for any order with completed work.

Note: If the organization requires completed orders to be reviewed, an additional column will be displayed. This is used to mark orders as reviewed.

You can sort the orders by clicking any underlined column heading. If the arrow to the right of a column is pointing upwards, the list is sorted by that column in **Ascending** (\uparrow) order. Click the column a second time to sort the table, by that column, in **Descending** (\downarrow) order.

2. Click an order number in the search results to view the details of the selected order. The order details are displayed in the Order Details window.

	AgLogic Keith Bates - MegaFarmsInc			my info logout help
Home Schedule Orders N	Messages Customer/Farm/Field Equipme	ent Reports Management		
Order: 0000000314 Goldma Return Show All Hide All Edit	an, Kyle Farm Goldman			
 Information 				
Location:	Southeast Utah - (UTSE)	Order Date:	08/28/2009	
Order Number:	000000314	Scheduled Date:	09/06/2009	
Status:	Assigned	Completed Date:		
Customer:	Goldman, Kyle	Request Date:	09/07/2009	
Farm:	Farm Goldman	Density:	10.85 lb/gal	
Field:	Mom's Place	Rate Per Acre:	148.83 lb/ac	
Priority:	High	Variable Rate:	No	
Analysis:	6.04-15.45-20.15	Work Order Acres:	134.38	
Quantity:	10.00 ton	Completed Acres:	134.38	
Crop:		Remaining Acres:	0.00	
Assigned Tenders:	AgSpreader 2099, MultiHaul 5578	Attachment:	gs2009310.zip	
Comments:				
Rush order				
* Products				
Work Records				
Audit History				

Order Details Page

3. When you open an order in the Order Details page, the **Information** section is open. Above the Information bar, function links are available to help you view, edit, and print order information. Click:

- <u>Return</u> to leave this page and return to the Manage Orders page
- Show All to open all sections at once
- Hide All to close all sections at once
 - Edit to open the Edit Order popup

PrintThis link may also appear when you open an order. This link is enabledFieldwhen an order contains completed work. If the Print Field Ticket link isTicketnot available, click the Edit link to open the Edit Order popup and, in
the popup, change the order status to Complete. The Print Field Ticket
link will appear.

Note: To print multiple field tickets at once, see Printing Field Tickets

Next to the heading of each section click:

- to open the selected section
- to close the selected section

4. Click the **Products** bar to view details of products ordered. The product name listed in the Name column is active. Move the cursor over the underlined product name and a data popup appears. In the data popup, click an underlined task status entry to open the Edit Work Record Details popup. Add new information or edit existing information and click Save.

Return Show All Hide All Edit				
 Information 				
Products				
Name	Quantity	Density	Rate	
WATER	0.23 ton	8.53 lb/gal	0.41 gal/ac	
ANHY AMMONIA 82-0-0	0.14 ton	15.00 lb/gal	2.03 lb/ac	
10-30-0 LIQUID	2.91 ton	10.20 lb/gal	43.33 lb/ac	
3-10-30 LIQ	6.72 ton	11.20 lb/gal	100.01 lb/ac	
Work Records				
Audit History				

Products Section

Note: If the *icon* appears to the left of a product name, changes to the quantity or application rate were made in the field.

	Name		
	<u> 0-0-60</u>	1	
	DAP 18-46-0		
	VREA 46-0-0		
Products	BANVEL 2.5gal		
Name	CU APPLICATION DRY)uantity	
0-0-60		3.23 ton	
DAP 18-46-0		4.21 ton	
UREA 46-0-0		2.56 ton	
BANVEL 2.5gal		193.62 gal	
CU APPLICATION DR	Υ ·	387.31 ac	

Actual Amount Changes Alert

5. Click the **Work Records** bar to view details of work carried out on this order. Move the cursor over any of the underlined Task Status entries and click.

Return Show All Hide	All Edit			
 Information 				
Products				
Work Records				
Schedule Date	Applicator	Task Status	Last Entry Date	Applied Documents
09/06/2009	AgriKing 2090	Order Completed	09/06/2009 08:13 PM MDT	
09/06/2009	AgriKing 2090	Not Started	09/06/2009 08:26 PM MDT	
09/06/2009		Order Completed	09/06/2009 08:13 PM MDT	
Audit History				

Work Records Section

6. The Edit Work Record Details popup appears. Add new information or edit existing information and click Save.

			Edit Work Rec	ord Deta	ils		×
Schedule Da	ate Applicator	Task Status	Last Entry Date	Acres	Applied Docume	nts	-
01/15/2010		Order Completed	01/15/2010 10:23 AM CST	140.0		Browse	
Overall Adju	istments						
Туре		Value					
Quantity		(26000.0)	lbs				
Rate		(325.0)	lbs/Acre				
Product Adju	ustments						
Name	Quantity	Rate	EPA #	Manufact	urer	Target Pest	
Conditions							
Туре		Value					
Start Time:							
End Time:							
Wind Directi	on:	-					
Wind Speed: Range: mph OR Exact: mph							
Temperature:							
Temperatur	e:	II 🔟					

Save Cancel

Edit Work Record Details

When an order is completed in the field, the applicator provides an electronic signature via the PDA. The applicator's signature is transmitted to the AgLogic web application and is included in the work record details. To view the applicator's signature, go to the Work Records section and click an "Order Completed" task status. The Edit Work Record Details popup appears. Scroll down to locate the applicator's signature at the bottom of the information displayed in the popup.

7. Click the **Audit History** bar to view details of prior events for this order. To preserve the history of order activities, the AgLogic system does not allow edits of this section.

Return Show All Hide All Edit		
 Information 		
• Products		
* Work Records		
Audit History		
Event Date Time	Who	User Details
08/28/2009 09:48 AM MDT	Webservice	Saved order.
09/05/2009 10:01 PM MDT	keithb	Assigned order to: AgriKing 2090's schedule for: 09/05/2009.
09/05/2009 10:01 PM MDT	keithb	Assigned order to: AgSpreader 2099's schedule for: 09/05/2009.
09/05/2009 10:01 PM MDT	keithb	Assigned order to: MultiHaul 5578's schedule for: 09/05/2009.
09/05/2009 10:05 PM MDT	PDA: 8885550016 AgriKing 2090	At Field
09/05/2009 10:06 PM MDT	PDA: 8885550016 AgriKing 2090	Applying
09/05/2009 10:15 PM MDT	keithb	Order Changed: Status was changed from: Assigned to: Open.
09/05/2009 10:15 PM MDT	keithb	Unassigned order from: AgriKing 2090's schedule for: 09/05/2009.
09/05/2009 10:15 PM MDT	keithb	Unassigned order from: AgSpreader 2099's schedule for: 09/05/2009.
09/05/2009 10:15 PM MDT	keithb	Unassigned order from: MultiHaul 5578's schedule for: 09/05/2009.
09/05/2009 10:15 PM MDT	keithb	Order Changed: Changed Location from: None to: Southeast Utah.
09/05/2009 10:16 PM MDT	keithb	Assigned order to: AgriKing 2090's schedule for: 09/06/2009.
09/05/2009 10:16 PM MDT	keithb	Assigned order to: AgSpreader 2099's schedule for: 09/06/2009.
09/05/2009 10:16 PM MDT	keithb	Assigned order to: MultiHaul 5578's schedule for: 09/06/2009.
09/05/2009 10:18 PM MDT	PDA: 8885550016 AgriKing 2090	Applying
09/05/2009 10:19 PM MDT	PDA: 8885550016 AgriKing 2090	Stopped (Mechanical Failure)
09/05/2009 10:33 PM MDT	PDA: 8885550016 AgriKing 2090	Applying
09/06/2009 08:13 PM MDT	keithb	Order Changed: Status was changed from: Assigned to: Complete.

Audit History Section

8. If Batching is enabled and an order is batched, a **Batches** bar will be available to view. Click the bar to view information on the individual orders in the batch.

Information Products Batches			
Order Number	Quantity	Products	Tenders
0002300.1.1	1000.00Gal	urea: 10.00Gal	TCC Tender
0002300.2.1	1000.00Gal	33% ZINC SULFATE: 10.00Gal	TCC Tender
0002300.3.1	1000.00Gal	11-52-0 BULK: 10.00Gal	TCC Tender

• Work Records

• Audit History

Batches Section

Editing an Order

9. To edit selected order information, click the <u>Edit</u> link to display the **Edit Order** popup.

Edit Order #: 18 Central Iowa	
Status: Priority: Request Date: Comments:	Complete NONE This was completed on time.
Location: Attachment: Blend Ordered: Blend Delivered: County: Legal: Sa	Browse Browse Cancel

Edit Order Popup

- 10. If necessary:
 - a. Change the status from **Open** to **Complete** by clicking the \bowtie button to the right of the **Status** field and selecting the new status from the dropdown list.

Note: Changing the status of an order to **Complete** enables the **Print Field Ticket** *link.*

- b. Change the priority from **NONE** to **High** by clicking the \bowtie button to the right of the **Priority** field and selecting the new priority from the dropdown list.
- c. Change the date the application was requested by either typing a new date in

Request Date field, or by clicking the icon to select it from the **Calendar** popup.

d. Add or update comments by typing them in the **Comments** field. Comments added will appear on the field ticket.

Note: The 'Comment' field will contain information added on an order from the web application. The 'Operator Comment' field will have comments entered via the PDA.

e. Change the location by clicking the \bowtie button to the right of the **Location** field and selecting another location from the list.

Note: The attached file must be in a compressed (.zip) format.



To create a file in a compressed (.zip) format, use a software application such as WinZip® or PKZip® or follow instructions appropriate for your computer operating system. For example, see this article: <u>How to create and use compressed (zipped) folders in Windows XP</u>.

f. Click:

Cancel	to abandon these changes and close the Edit Order popup.
Save	to save these changes and close the Edit Order popup. AgLogic updates the order record with the new information and automatically generates an Audit History event containing a list of the updated information.

Viewing, Editing, Saving, and Printing a Field Ticket



Partial Field Ticket

11. To save or print a field ticket, the <u>Save as PDF</u> or <u>Print Field Ticket</u> links must be available. To make them available, click the Edit link to open the **Edit Order** popup. In the Status field, change the order status to **Complete** and click Save to close the popup.

Note: After the AgLogic system saves the order status change, the Save as PDF and Print Field Ticket links are enabled and appear to the right of the Edit link.

12. Clicking the <u>Save as PDF</u> link opens a file download window. Select the Save button to save a copy of the field ticket on your computer.

13. Otherwise, clicking the <u>Print Field Ticket</u> link opens an image of the field ticket in a separate browser window. Scroll the full length of the field ticket image.

14. Review the data on the ticket and if needed, there is an option to change the scale of the field image to show more or less of the field. Click on the $\textcircled{\bullet}$ or $\textcircled{\bullet}$ to zoom the image to the needed distance prior to printing.



Using the Edit Order popup to change the order status (to Complete) and enable the <u>Print Field Ticket</u> link gives you several print possibilities:

- View and print a blank field ticket
- View and print a field ticket without modifying any details
- View and print a field ticket containing information entered by the applicator using the PDA
- View and print a field ticket containing information entered or modified via the AgLogic web application
- 15. Use the browser print functions to print the field ticket.

Note: After viewing and printing a field ticket, return the order to the original status.

Review Orders

16. If the organization has enabled **<u>Review Orders</u>** and the order is **Completed**, the top of the order will have a check box for *Order has been Reviewed*. Check this box, and click the <u>Return</u> link so that the order can be sent to the back office.

 Mathematical Show All
 Hide All
 Edit
 Print Field Ticket
 Save as PDF

Review Order

17. Click <u>Return</u> to return to the filter results.

18. To start a new search, click the Filter button. For help with filtering, see Filtering Orders.

19. Click the **Home** button to return to the **Home** page.

Creating Manual Order

To enable this feature, refer to the <u>Program Options</u> user help topic.

Select the **Orders** button to display the **Manage Orders** page.

Procedure

1. To create a manual order in the AgLogic system, begin by clicking the

Create Manual Order button to display the **Create Manual Orders** page. Here you can enter the order information.

Home	Schedu	le	Orders	Messages	Customer/Farn	n/Field	Equipment	Reports	Μ
Manag	je Orders	Up	oload Order	rs					
Filte	er Dele	te	Print Fi	eld Ticket(s)	Save as PDF	Create	Manual Order	Mark as	5 Re
				Οι	ders Page				

Note:	The	Create Manual Order	button will	only be	visible	if the	user's	security	is
set to a	allow	for manual creation.		-				-	

- 2. Once at the **Create Manual Orders** page, you can now start creating an order.
- 3. Start by entering your **Order Number**, **Customer Name**, **Customer Id**, and all other pertinent information.

Note: The **Order Number** will automatically increment if the **Auto Generate** option has been enabled in <u>Program Options</u>. Each time a new manual order is created the number will increment by one. Changes can be made to the order number before the order is saved. If the auto generated number is *12345* and the new order number is saved as *0012345.1*, the next auto generated number will be *12346*.

Order Details			Products
Order Number:*	123456789		Add Produc
Customer Name:*	John Deere		
	Net	w Customer?	
Farm Name:	JohnDeere1		
		New Farm?	
Field Name:	Deere1		
		New Field?	
Work Order Area:*	120 Ac	res 💌	
Туре:	Liquid 💌		
Quantity:	1200	Gal	
Density:	9	Lbs/Gal	
Rate:	10	Gal/Acre	
Comments:	_		
		More»	

Create New Order

Note: All fields marked with an asterisk (*) must be populated.

4. If any of the Customer, Farm, or Field names are new, select either the New link under the corresponding boxes or the Customer Info link at the bottom of the boxes. This will display the New Customer Information Page.

Home	Schedule	Orders	Messages	Customer/Farm/Field	Equipment	Reports	Management	
Мар					New Custome	er Informat	ion	
Upload	.shp file for	boundary:		Browse	Customer Na	ame * 🛛	ohn Deere	
Upload	.dbf file for l	ooundary:		Browse	Customer Id	*		
				Set Lat/Lon	Farm Name	F	oberts Farms	
Elve				Terry to I. A	Farm Id	Г		
	Sayer Rd	- mil			Field Name		South 120	
vburg Rd		New	ourg Rd	Newburg +	Field Id	Г		
	Cloch	2	100	The second se	Acres	Г		
	Minut Conking	R	2495		Street Addre	255		
A Charles	A A	T R	Peco			Γ		
	-Plaza Dr		4 D					
90		periy N-Dr	and the second second		City	Γ		
		2	And the second s	The Street Party of the	State	[-	💌	
	Jane	An	- For		Zip	Γ		
3		Indams Men	iorial Tollway (Toll	road)	Email	Γ		
21	and the second second				Phone	Γ		
		-	Contraction of the		Latitude	Г		
	e		Imagery ©2011 ,	Map data ©2011 - Terms of Use	Longitude	Г		
							« Don	ne

New Customer Information Page

If the Customer, Farm, and Field name boxes are populated, you must enter unique ID's in the corresponding boxes. Otherwise, enter the remaining info if desired and then select the Done button at the bottom.

Note: You can set the field Latitude and Longitude by selecting the Set Lat/Lon link at the top of the map. Selecting the link will place a marker on the map that you can move to the desired location.

Note: You can upload a .shp and a .dbf boundary file by clicking on the Browse... button at the top of the map. You will have to have both files uploaded in order to view it on the Google map on the page.

5. Alongside the Customer Info link at the bottom of the Order Details, the More link allows the user to supply Detailed Information about the order. Select the Less link to remove the Detailed Information panel.

Order Details			Detailed Informatio	n	
Order Number:*	123456789		Priority:		
Customer Name:*	John Deere		Analysis:		
	Net	w Customer?	Crop:		
Farm Name:	JohnDeere1		County:		_
		New Farm?	Logali		_
Field Name:	Deere1		Legal		
		New Field?	Location:		
Work Order Area:*	120 Ac	res 💌	Location ID:		
Гуре:	Liquid 💌		Variable Rate:	N	
Quantity:	1200	Gal	Order Date:	07/29/2014	
Density:	9	Lbs/Gal	Request Date:		
Rate:	10	Gal/Acre	Blend Ordered:		
Comments:			Blend Delivered:		
		«Less	Attachment:	Brow	ANSE

Order Details (left) and Detailed Information (right)

6. Click on the **Add Product** button to expand the fields for adding a product. Fill out all the information marked with an asterisk.

order Details			Products			
Order Number:*	123456789		Product Name:*	Start typing to filter		
Customer Name:*	John Deere		Quantity:			
	Ne	w Customer?	Density:			
Farm Name:	JohnDeere1		Rate:			
		New Farm?	504.#			
Field Name:	Deere1		EPA #:			
		New Field?	Manufacturer:			
Work Order Area:*	120 A	cres 💌	Target Pest:			
Туре:	Liquid 💌		Can	cel Add & New Ad		
Quantity:	1200	Gal				
Density:	9	Lbs/Gal				
Rate:	10	Gal/Acre				
Comments:						

Order Details (left) and Products (right)

Note: All fields marked with an asterisk must be populated.

Note: Placing your cursor in the Product Name box will populate the list of products that have already been used by the organization.

Products		
Product Name: *		
Quantity:	32% LIQ 32-0-0	[
Doncitu	32% NITROGEN	
Density:	32% side dress apply	Î
Rate:	32-0-0	
EPA #:	32-0-0 UAN CLR LIQ FERT	
Manufactures	33% ZINC SULFATE	
Manufacturer:	4-10-10 CLR LIQ FERT	
Target Pest:	46-0-0 BULK GRANULAR	
	46-0-0 UREA #'S	
	46-0-0 Urea	

Product Details

7. Once the information is added, selecting the Add button will place the product above the entry boxes. Click the arrow to the left of the Product Name to see the product detail. If you would like to remove the product, click the trash can icon.

Products	
• ROUNDUP POWE	4800 gallons 🍵
Product Name: *	
Quantity:	0.0
Density:	0.0
Rate:	0.0
EPA #:	
Manufacturer:	
Target Pest:	
	Cancel Add

Product Listing

8. After entering in all the information, click the Save button to save your manual work order.

Manually Completing Orders

Overview

This procedure shows you how to manually complete work orders using AgLogic.

Note: These tasks would, typically, only occur if there is no PDA assigned to this operator's vehicle, or if the order completion status update was not received from the PDA.

Procedure

1. Click the **Orders** button to display the **Manage Orders** page.

AgL	ogic™			John Deere - My Infe Legout AgLe	🖲 JOHN DEERE			
Home	Schedule	Orders	Messages	Customer/Farm/Field	Equipment	Reports	Management	legend
Manag	e Orders U	Jpload Orde	rs					
Filte	Delete	Print Fi	ield Ticket(s)	Save as PDF Create	Manual Order	Mark as	Reviewed	

Manage Orders Page

2. Search for the order you want to complete. For help with filtering, see **<u>Filtering</u> <u>Orders</u>**.

You can sort the orders by clicking any underlined column heading. If the arrow to the right of a column is pointing upwards, the list is sorted by that column in **Ascending** (\uparrow) order. Click the column a second time to sort the table, by that column, in **Descending** (\downarrow) order.

Ag	Logic	TM	,	4y Info	John Deen Logout A	e - Urband gLogic Forum	lale PV&V Org		4	Јоно [DEERE
om	e Schei	dule Orders Me	essages Cust	tomer/f	⁻ arm/Fiel	d Equip	oment Reports	Management			legend
Mar	nage Order	s Upload Orders		-	_	-					-
F	ilter De	elete Print Field	Ticket(s) Sa	ve as PC	OF Crea	te Manua	I Order Mark as I	Reviewed			
«	< 1	🖌 🕨 🔊 Displaying	[1 to 10] of 38 ord	lers match	ing your filte	er criteria.				Print Field	Reviewed
	Order # +	Customer Farm Field	Scheduled Work	Iype	Priority	Status	Completed/WO(acres)	Location	8		
	2009307	Barkei, Rod Jensen Jensen North	09/01/2009 Rotax GP750	LIQUID	Standard	Complete	51.88 / 51.88	Northeast Utah - (UTN)	0		
	2009308	Barkei, Rod Barker's End Top 40		DRY	Standard	Open	0.0 / 51.88	Northeast Utah - (UTN)	0		
	2009309	Barleycorn, John Nut Brown Farm Nut Brown Field		LIQUID	Standard	Open	0.0 / 100.0	Northeast Utah - (UTN)	0		
٦	2009310	Barsic, Matt All Larson Rd	09/01/2009 Rotax GP750 Rotax GP753	DRY	High	Assigned	0.0 / 33.78	Northeast Utah - (UTN)			
	2009311	Barsic, Matt Jolity Farm Larson Rd	09/01/2009 Rotax GP750	LEQUED	Standard	Assigned	0.0 / 33.78	Northeast Utah - (UTN)			
	2009312	Bartels, Kenneth Homestead Farm North		DRY	Standard	Open	0.0 / 94.52	Southeast Utah - (UTSE)	0		
	2009313	Bartels, Kenneth Homestead Farm South		LEQUED	Standard	Open	0.0 / 91.45	Southwest Utah - (UTSW)			
	2009314	Bison, Kory Bowers Farm Bower 88		DRY	Standard	Open	0.0 / 58.0	Central Utah - (UTC)			
	2009315	Behr Family Farms	09/01/2009 Rotax GP753	LIQUID	Standard	Assigned	0.0 / 120.0	Northeast Utah - (UTN)			
2	2009316	Bloomfield, Mike Bloomfield Place Bloomfield	09/01/2009 JD 9999	DRY	Standard	Assigned	0.0 / 120.0	Northeast Utah - (UTN)			

Search Results

3. Click an order number to view the details of the selected order.

	AgLogic Keith Bates - MegaFarmsInc		my info logout help
Home Schedule Orders	Messages Customer/Farm/Field Equipme	ent Reports Management	
Order: 0000000314 Goldm Return Show All Hide All Edit	an, Kyle Farm Goldman		
 Information 			
Location:	Southeast Utah - (UTSE)	Order Date:	08/28/2009
Order Number:	0000000314	Scheduled Date:	09/06/2009
Status:	Assigned	Completed Date:	
Customer:	Goldman, Kyle	Request Date:	09/07/2009
Farm:	Farm Goldman	Density:	10.85 lb/gal
Field:	Mom's Place	Rate Per Acre:	148.83 lb/ac
Priority:	High	Variable Rate:	No
Analysis:	6.04-15.45-20.15	Work Order Acres:	134.38
Quantity:	10.00 ton	Completed Acres:	134.38
Crop:		Remaining Acres:	0.00
Assigned Tenders:	AgSpreader 2099, MultiHaul 5578	Attachment:	gs2009310.zip
Comments:			
Rush order			
* Products			
Mork Records			
Audit History			

Order Details page

4. To edit selected order information click the <u>Edit</u> link to display the **Edit Order** popup.

Edit Order #: 000000031 Goldman, Kyle	4
Status: Priority: Request Date:	Assigned 💌 HIGH 💌 09/07/2009 📻
Comments:	Rush order
Location: N	lortheast Utah - (UTN)
Attachment: g	s2.zip Remove
Applied Documents: 1	1235.zip Remove
Save Cancel	

Edit Order Popup

5. Change the status from **Assigned** to **Complete** by clicking the \bowtie button to the right of the **Status** field and selecting the new status from the drop-down list.

6. Click:



to abandon these changes and close the **Edit Order** popup.

Save

to save these changes and close the **Edit Order** popup. In the **Information** section:

- the status changes to Complete
- the Completed Acres matches the Work Order Acres value
- the Remaining Acres value changes to 0.00
- the current date appears next to **Completed Date**

Additionally, manually completing an order automatically:

- generates an Audit History event containing:
 - the date and time (including the Time Zone) the order status was changed
 - \circ $\,$ the username of the user who changed the status
 - the message "Order Changed: Status was changed from: Open to: Complete."
- generates, if the customer has supplied the appropriate contact information and the <u>organization is set up to require</u> <u>it</u>:
 - o an order completion confirmation e-mail
 - an **Audit History** event for that e-mail, containing:
 - the date and time (including the Time Zone) the order status was changed
 - the username of the user who changed the status

7. Click the **Work Records** bar to confirm that the work order task status is now **Order Completed**. You cannot edit anything in this section.

Information									
Products									
Work Records									
Schedule Date	Applicator	Task Status	Last Entry Date	Applied Documents					
09/06/2009	AgriKing 2090	Order Completed	09/06/2009 08:13 PM MDT						
09/06/2009	Agriking 2090	Not Started	09/06/2009 08:26 PM MDT						
		Order Completed	09/06/2009 08:13 PM MDT						

Work Records Section

8. If necessary, check the completion details by clicking the **Task Status** link to display the **Work Record Details** popup.

• Products				
• Work Records				
Schedule Date	Applicator	Task Status	Last Entry Date	Applied Documents
09/06/2009	AgriKing 2090	Order Completed	09/06/2009 08:13 PM MDT	
09/06/2009	AgriKing 2090	Not Started	09/06/2009 08:26 PM MDT	
00/06/0000		Order Completed	09/06/2009 08:13 PM MDT	

Work Record Details Popup

- 9. Click the Close button to close the popup.
- 10. Click the <u>Return</u> link to return to the filter results.
- 11. To start as new search, click the Filter button. For help with filtering, see **Filtering Orders**.
- 12. Click the **Home** button to return to the **Home** page.

Print Field Tickets

Completed orders have the option to print the associated field ticket. Multiple field tickets can be printed at the same time from the Order Search Page. A single field ticket can be printed from the Order Search Page or by opening a <u>completed work order</u>.

Procedure

1. In the **Manage Orders** page, click the Filter button to open the filter configuration window. After entering filter criteria, click the Filter button in the window to begin a search and fill the Manage Orders page with filter results.

AgLogic [™]				John Deere - Urbandale PV&V Org My Infe Legeut AgLegic Forum Help					JOHN DEERE			
Hon	ne Sche	dule Orders M	essages Cust	omer/F	⁻ arm/Fiel	d Equip	oment Reports	Management			legend	
Ma	anage Order	s Upload Orders								_		
Ì.	Filter D	elete Print Field	Ticket(s) Sa	ve as PD	F Crea	te Manua	I Order Mark as i	Reviewed				
	🛪 🕻 1 💌 🕨 Displaying [1 to 10] of 38 orders matching your filter criteria.									Print Field		
	Order # +	Customer Farm Field	Scheduled Work	Type	Priority	Status	Completed/WO(acres)	Location	8	Ticket(s)	Reviewed	
	2009307	Barkei, Rod Jensen Jensen North	09/01/2009 Rotax GP750	LIQUID	Standard	Complete	51.88 / 51.88	Northeast Utah - (UTN)	0			
	2009308	Barkei, Rod Barker's End Top 40		DRY	Standard	Open	0.0 / 51.88	Northeast Utah - (UTN)	0			
	2009309	Barleycorn, John Nut Brown Farm Nut Brown Field		LIQUID	Standard	Open	0.0 / 100.0	Northeast Utah - (UTN)	0			
	2009310	Barsic, Matt All Larson Rd	09/01/2009 Rotax GP750 Rotax GP753	DRY	High	Assigned	0.0 / 33.78	Northeast Utah - (UTN)				
	2009311	Barsic, Matt Jolity Farm Larson Rd	09/01/2009 Rotax GP750	LEQUED	Standard	Assigned	0.0 / 33.78	Northeast Utah - (UTN)				
	2009312	Bartels, Kenneth Homestead Farm North		DRY	Standard	Open	0.0 / 94.52	Southeast Utah - (UTSE)	0			
	2009313	Bartels, Kenneth Homestead Farm South		LIQUID	Standard	Open	0.0 / 91.45	Southwest Utah - (UTSW)				
	2009314	Bison, Kory Bowers Farm Bower 88		DRY	Standard	Open	0.0 / 58.0	Central Utah - (UTC)				
	2009315	Behr Family Farms	09/01/2009 Rotax GP753	LIQUID	Standard	Assigned	0.0 / 120.0	Northeast Utah - (UTN)				
	2009316	Bloomfield, Mike Bloomfield Place Bloomfield	09/01/2009 JD 9999	DRY	Standard	Assigned	0.0 / 120.0	Northeast Utah - (UTN)				

Note: For help with filtering, see Filtering Orders.

Filter Results



Note: If the organization requires completed orders to be reviewed, an additional column will be displayed. This is used to mark orders as reviewed.

2. Place a check mark in the open box on the far right side of the work order(s) that need to be printed.

Н	ome	Schedule Orde	ers Messages (Customer/Farm/Fi	ield I	Equipment	Reports	Manageme	nt			legend
Γ	Manage	Orders Upload (Orders		-					-		
Filter Delete Print Field Ticket(s) Save as PDF Create Manual Order Mark as Reviewed												
	< 🕻 🚺 🗩 🔊 Displaying [1 to 10] of 3240 orders matching your filter criteria.											
	Delete	9 <u>Order # ↑</u>	Customer Farm Fie	Id Scheduled Work	Туре	<u>Status</u>	Completed/	WO(acres) Lo	ocation	0 📑	Print Field Ticket(s)	Reviewed
	F	0000000107.1.0	Sample Customer	05/01/2009 JDASTEST62	DRY	Complete	20.00 /	20.00		Đ	R	
		0000000109.1.0	Larry Karraker Karraker Farm Corn Field	05/01/2009 JDASTEST62	DRY	Complete	100.00 /	100.00			V	
	-	0000000110.1.0	Kyle Klenke Klenke Farm	05/01/2009 JDASTEST62	DRY	Complete	120.00 /	120.00				

Print Field Ticket

- 3. Click on the Print Field Ticket(s) button at the top of the page.
- 4. After clicking on Print Field Ticket(s), the Field Ticket window will open.



- 6. Follow the normal steps for your browser to print the page.
- 7. Close the field ticket window to return to the filter results.
- 8. To start a new search, click the <u>Filter</u> button. For help with filtering, see <u>Filtering Orders</u>.
Deleting Orders

Overview

This procedure shows you how to delete unassigned (open) orders. **Note:** You cannot delete assigned or completed orders.

Procedure

1. Click the **Orders** button to display the **Manage Orders** page.

AgL	ogic™			John Deere - My Info Legout AgLe	Urbandale PV8 gic Forum Help	W Org		JOHN DEERE
Home	Schedule	Orders	Messages	Customer/Farm/Field	Equipment	Reports	Management	legend
Manag	e Orders L	Jpload Orde	rs					
Filte	Delete	Print Fi	ield Ticket(s)	Save as PDF Create	Manual Order	Mark as	Reviewed	

Manage Orders Page

2. Search for the order(s) you want to delete. For help with filtering, see **<u>Filtering</u> <u>Orders</u>**.

Ö

You can sort the orders by clicking any underlined column heading. If the arrow to the right of a column is pointing upwards, the list is sorted by that column in **Ascending** (\uparrow) order. Click the column a second time to sort the table, by that column, in **Descending** (\downarrow) order.

AgLogic	TM	N	ty Info	John Deen Logout Ag	e - Urband gLogic Forum	lale PV&V Org		4	Јони I	DEERE
ome Sche	dule Orders M	essages Cust	omer/f	⁻ arm/Fiel	d Equip	oment Reports	Management			legend
Manage Order	s and Orders				_			-		
Filter	elete Print Field	Ticket(s) Sa	ve as PC	Crea	te Manua	I Order Mark as F	Reviewed			
« < 1	v 🔉 🔊 Displaying	g [1 to 10] of 38 ord	ers match	ling your filte	er criteria.				Print Field	Postioneo
Order # +	Customer Farm Field	Scheduled Work	Type	Priority	Status	Completed/WO(acres)	Location	0		
2009307	Barkei, Rod Jensen Jensen North	09/01/2009 Rotax GP750	LIQUID	Standard	Complete	51.88 / 51.88	Northeast Utah - (UTN)	0		
1308	Barkei, Rod Barker's End Top 40		DRY	Standard	Open	0.0 / 51.88	Northeast Utah - (UTN)	8		
2009309	Barleycorn, John Nut Brown Farm Nut Brown Field		LIQUID	Standard	Open	0.0 / 100.0	Northeast Utah - (UTN)	8		
2009310	Barsic, Matt All Larson Rd	09/01/2009 Rotax GP750 Rotax GP753	DRY	High	Assigned	0.0 / 33.78	Northeast Utah - (UTN)			
2009311	Barsic, Matt Jolity Farm Larson Rd	09/01/2009 Rotax GP750	LIQUID	Standard	Assigned	0.0 / 33.78	Northeast Utah - (UTN)			
2009312	Bartels, Kenneth Homestead Farm North		DRY	Standard	Open	0.0 / 94.52	Southeast Utah - (UTSE)	8		
2009313	Bartels, Kenneth Homestead Farm South		LEQUED	Standard	Open	0.0/91.45	Southwest Utah - (UTSW)			
2009314	Bison, Kory Bowers Farm Bower 88		DRY	Standard	Open	0.0 / 58.0	Central Utah - (UTC)			
2009315	Behr Family Farms	09/01/2009 Rotax GP753	LIQUID	Standard	Assigned	0.0 / 120.0	Northeast Utah - (UTN)			

Manage Orders Page

3. Check the boxes vert to each unassigned (open) order you want to delete. You can delete more than one open order at a time.

Note: You cannot delete assigned or completed orders.

4. When you have finished selecting records to delete, click the \square button \checkmark to remove them.

ATTENTION: Once you click the Delete button, AgLogic will **NOT** ask you to confirm these deletions. **Double check your selections before continuing**.

Once the deletions are made, the selected records are removed from the table and the order count is updated.

Note: A record of deleted orders can be viewed by selecting the <u>Deleted Orders Report.</u>

5. Click the **Home** button to return to the **Home** page.

Upload Orders

Upload comma-separated Values (CSV) files, containing order information, into AgLogic. Download the template provided below.

Procedures

Converting Order Data to the AgLogic Format

1. Download the <u>.CSV template</u>.



Using **Internet Explorer 7**? Download the <u>compressed template file</u>.

2. Open the template in any spreadsheet application capable of reading and saving comma-separated values (.CSV) files.

	A	B	с	D		E	F	G	н		J	K	L	M	N	0	P	Q	R	S
1	OrderCod	OrderDate	Requester	Custon	ner	Farm ID	field ID	Area	AreaUom A	Analysis	Туре	Qty	UOM	Priority	VRA	Rate Per A	Comment	Crop	Density	DensityUo
2	a1245	7/1/2011	7/1/2011		1	1		1 1	00 Acre 1	Mix	Dry	20100	Tons	N	Y	201			70	kg/Liter
3	PD	product w	ith blanks1						1	Tons										
4	PD	product w	ith blanks2							Ions										
5	PD	product w	ith blanks3		_	_	_	-	-	Tons										
6	as_Sep-00	7/1/2011	7/1/2011			A		В	С	D	liquid	10133	Liter	N	N	184.2			70	kg/Liter
7	PD	18-46-0	70	kg/1 .	1	OrderC	od Or	derDat	Requeste	Custo	1									
8	PD	Orde	r70	kg/L	-	ordere	-	uerbat	- le le ste	Custo	1									
9	PD	46-0-0	70	kg/	2	a1245	7	1/2011	7/1/2011	L										-
10	as_Sep-00	7/1/2011	7/1/2011		3	PD	pr	oduct v	vith blanks	1	Dry	9900	Tons	N	N	180			70	kg/Liter
11	PD	18-46-0	70	kg/	4	PD	DE	oduct v	ith blanks	2	L									
<	15500	clate	u 70	ke/		FU	pi	ouucev	ritir bialiks	~	L									
18	Dro	46-0-0	70	kg/1	5	PD	pr	oduct v	vith blanks	;3										
14	SPIC	uuci	5/1/2011		6	as Sep	-00 7/	/1/2011	7/1/2011	L	liquid	20100	Liter	N	Y	201			70	kg/Liter
15	PD	18-46-0	70	ke/	7	PD	18	-46-0	70	kg/Lit										
17	PD	40.0	70	ka/	-						1									
18	as Sen.00	7/1/2011	7/1/2011		8	PD	0-0	0-60	70	kg/Li	Dry	10133	Tons	N	N	184.2			70	ka/Liter
10	00	10 45 0	70		9	PD	46	-0-0	70) kg/Lit	1	10100	Tons			201.6				Agreen en
				1	0	as_Sep	-00 7/	/1/2011	7/1/2011	L										
				1	1	PD	18	-46-0	70) kg/Li	1									
				V	2	PD	0-	0-60	70	kø/Li	1									

A Typical Upload Orders File

Note: Values for OrderCode, OrderDate, Customer ID, Area, AreaUom, and Type are required for every order.

You can import files where other values are missing (identified in **red**, below), but ensure that the file layout includes blank positions for those fields.

Example: Order_01, 05/12/2008, 04/25/2008, CaribbeanFiesta,
<blank>, <blank>, 36, Acre, Mix, Liquid, 10040, Lbs, Y,
<blank>, 50, <blank>, <blank>, 12.5, lbs/gal

Note: The Type column must contain either "Liquid", "Dry", or "Gas". The order will not be accepted if anything else is entered. **Note:** In the example, Y (for yes) is used to designate a priority order (Priority) and variable rate (VRA). Use N to designate a non-priority order or not variable rate.

3. If you are **converting** an existing database:

a. Create an import file from your order database that matches the AgLogic import file format. The only acceptable format for this file is:

OrderDate, Requested Date, Customer ID, Farm ID, Field ID, Area, AreaUom, Analysis, Type, Qty, Qty UOM, Priority, VRA, Rate Per Area, Comments, Crop, Density, DensityUom

b. **Note:** Use either "Liquid", "Dry", or "Gas" for Type. The order will not be accepted if anything else is entered.

c. **Note:** Use Y (for yes) to designate a priority order (Priority) and variable rate (VRA). N is used to designate a non-priority order or not variable rate.

d. Optionally, include any number of **associated products** on multiple, subsequent rows (each prefixed by the row label **PD** in column A of the spreadsheet). The format of entries needs to be:

Name, Density, DensityUOM, Quantity, QuantityUOM, Rate Per Area, Rate Per Area UOM

- e. Note: Name is the only required entry for associated products.
- f. Convert the existing database into the format described in steps 3a and 3b.
- g. Go to **Step 5**.
 - 4. If you are creating a **manual** .CSV file:

a. Overwrite the template examples with your order and associated products information.



Remember to delete the example data (in cells **A2 - S2**, and **B3 - H5**) before populating the template.

5. Click the **File** \rightarrow **Save As...** menu option and save the file with a file type of **CSV** (Comma Delimited) (*.csv).



Uploading Order Files

- 1. Click the **Orders** button to display the **Orders** page.
- 2. Click the **Upload Orders** tab to display the **Upload Orders** page.

AgLo	gic™			chris My Info Lo	szeimet - C# gout AgLog	AD Dealer Orga ic Forum Help	anization		ىر 🛃	OHN DEERE
Home §	Schedule C	orders M	essages	Customer/Fa	rm/Field	Equipment	Reports	Management	t	
Manage	Orders Uplo	ad Orders								
Order	Upload									
Select a	a file to uploa	d:								
Order C	SV File:	Browse_								
Optiona the Ord	l Location. If er.	a Location	is selected	i and an uploade	d Order doe	s not have a	Location in	the record, the	selected Location	will be added to
Upload	d			_						

File Upload Page

3. Either type the location and name of the file in the **Order CSV File** field, or click the Browse... button to select an order file from the **File Upload** dialog box.

File Upload					? 🔀
Look jn:	🚞 uploads		~	3 🦻 🖻 🖽	•
My Recent Documents Desktop My Documents	Acworth Library BINBF_upload.or DawnSmall.csv GrderUpload.csv Farm_field impored LoadData.csv MetFarm.dbf MetFarm.mdb MetFarm.shp MetFarm.shp MetFarm.shp MetFarm.shp	.km) sv tfile.csv sv			
My Computer					
	File name:			~	<u>Open</u>
My Network	Files of type:	All Files		~	Cancel

File Upload Dialog Box

4. Highlight an order file to upload by clicking on it once.

5. Click the <u>upon</u> button to insert the path and file name into the **Order CSV File** field and close the **File Upload** dialog box.

6. If necessary, click the \bowtie button to the right of the **Location** field to select a default location. This default location is assigned to any uploaded order for with a blank location field.

7. To upload the selected file, click the Upload button.

AgLogic displays a message, indicating the number of records uploaded. It also lists any records failing to upload, including the reason for excluding them from the upload.



Uploaded File Message

8. Click the **Manage Orders** tab to display the list of uploaded orders.

Messages

Messages

Current software functionality supports one-way messaging from the central user of the AgLogic software to the Personal Digital Assistant (PDA) units in the field. Send short messages (up to 160 characters) to one, several, or all PDA units. Messages sent from the AgLogic application are stored in **Sent Messages**.

Click the **Create Message** link to open a text-entry window for your message.

How do I ... ?

- <u>create a message</u>
- <u>delete messages</u>

Receiving Messages

Overview

This procedure shows you how to receive and reply to incoming messages. If you have messages in your Inbox, the number of unread message appears on the Messages button.



Incoming Messages Indicator

Procedure

1. Click the **Messages** button to display the Messages **Inbox** page. Any unread messages are boldfaced.

o Cob	odulo I	Ordons Mossage	Quetom	or /Earns /Elald	Equipment	Departs	Management	
e Sch	eaule	orders Messages	Custom	er/Farm/Field	Equipment	Reports	Management	
Inbox	Sent	Items						
Crea	ate Messag	e						
O Crea	ate Messaq	<u>re</u>						
C Cree	ate Messaq	From		Messag	e			Date
Crea	ate Messaq Reply	From Levton Orient/JD-ROT/	AX-13A	Messag Finisher	e d field early, con	ning back to	e denot.	Date 06/27/08 12:03 PM

Unread Messages

2. To reply to a message, click the associated **<u>Reply</u>** link to display the **Outgoing Message** popup.

To: All PDAs All PDAs Aston Ville/Tender A123 Crystal Palace Edward Oldcorn Leyton Orient/JD-ROTAX-13A	
0/160 Send Cancel	

Outgoing Message Popup

3. If necessary, you can reply to all PDAs by clicking the button to the right of the **To** field and selecting All PDAs. Otherwise, the sender's PDA is automatically displayed in the **To** field.

4. Type a short message (up to 160 characters) in the **Message** field. The character counter informs you how many characters you you have already used in this message.

5. Click:

Send

Cancel to abandon this message and return to the **Messages** page.

to send this message and return to the **Messages** page.

6. Click the **Home** button to return to the **Home** page.

Create a Message

Use this procedure to send messages to PDA units in the field.

Procedure

1. Click the **Messages** button to display the **Messages** tabbed pages. The **Inbox** tab is selected.

JO	нND	EERE	AgL	ogic⁼	Keith Bates -	MegaFarmsInc				my info ∣ lo	gout he
ie Sch	edule	Orders	Messages	Custom	er/Farm/Fie	ld Equipment	Reports	Manageme	nt		
Inbox	Sen	t Items									
reate M	lessage										
reate M	lessage	From			Messa	ige				Date	
reate M	lessage <u>Reply</u>	From Leyton ()rient/JD-ROT/	AX-13A	Messa Finish	ige ed field early, cor	ning back to	depot.		Date 06/27/08 12:03	PM

Inbox Page

2. Click the **Create Message** link to open the **Outgoing Message** popup.

To: All PDAs All PDAs Aston Ville/Tender A123 Crystal Palace Edward Oldcom Leyton Orient/JD-ROTAX-13A
0/160
Send Cancel

Outgoing Message Popup

3. Click the \bowtie button to display the available PDAs. Select either an individual PDA or all PDA units.

Note: The To field is closed to data entry. You cannot type in or paste an e-mail address. You may choose one address from the list or select All PDAs to send a mass message.

4. Type a short message (up to 160 characters) in the **Message** field.

Note: The character counter informs you how many characters you have already used in this message.

5. Click:

Send

to send this message and return to the **Messages** page.



to abandon this message and return to the **Messages** page.

6. To display all sent messages, click the **Sent Items** tab to display the **Sent Items** page.

JOI		EERE Agl	ogic	Keith Bates - Meg	gaFarmsInc			my info	logout help
ne Sch	edule (Orders Messages	Custome	er/Farm/Field	Equipment F	Reports	Managemer	nt	
Inhox	Sent	Items							
	Jene								
Create M	essage								
Create M	essage								
Create M	<u>essage</u>	То		Message				Date	
Create M	essage Reply	To Leyton Orient/JD-ROT	TAX-13A	Message OK				Date 06/27/08 12	:06 PM
Create M Delete Delete	essage <u>Reply</u> Reply	To Leyton Orient/JD-ROT Aston Villa/Tender A1	IAX-13A	Message OK Tender di	spatched to nex	t location.	_	Date 06/27/08 12 06/27/08 10	:06 PM :48 AM
Create M Delete Delete Delete	essage Reply Reply Reply	To Leyton Orient/JD-ROT Aston Villa/Tender A1 Leyton Orient/JD-ROT	TAX-13A 123 TAX-13A	Message OK Tender di Tender di	spatched to nex	t location.	n,	Date 06/27/08 12 06/27/08 10 06/27/08 10	:06 PM :48 AM :45 AM

Sent Items Page

- 7. In the **Sent Items** page:
 - create a new message by clicking the <u>Create Message</u> link to open the Outgoing Message popup
 - create a new message by clicking the Reply link found left of an existing message
- 8. Click the **Home** button to return to the **Home** page.

How do I ... ?

• <u>delete messages</u>

Deleting Messages

Learn this procedure to delete sent messages by clicking the associated **Delete** link displayed with each message.

Procedure

1. Click the **Messages** button to display the **Messages** tabbed pages. The **Inbox** tab is selected.

JOL	нND	EERE AgLo	ogic" 🗤	ith Bates - Me	egaFarmsInc				my info	logout h
e Sch	edule	Orders Messages (Customer/	Farm/Field	Equipment	Reports	Manageme	int		
Inbox	Sent	Items								
reate M	essage									
reate M	essage	From		Message	1			C	Date	
reate M	essage <u>Reply</u>	From Leyton Orient/JD-ROTA	X-13A	Message Finished I	field early, comi	ng back to	depot.	0)ate)6/27/08 1:	2:03 PM

Inbox

2. Click the **Sent Items** tab to open a list of messages sent from the AgLogic software to the PDA units.

e Sch	edule	Orders Messages Custome	er/Farm/Field Equipment Rep	orts Management	3
Inbox	Sent	Items			
	Joint				
reate M	lessage				
reate M	lessage				
reate M	<u>tessage</u>				
reate M	<u>tessage</u>	То	Message		Date
Delete	<u>Reply</u>	To Leyton Orient/JD-ROTAX-13A	Message OK		Date 06/27/08 12:06 PM
Delete Delete	<u>Reply</u> Reply	To Leyton Orient/JD-ROTAX-13A Aston Villa/Tender A123	Message OK Tender dispatched to next lo	cation.	Date 06/27/08 12:06 PM 06/27/08 10:48 AM
Delete Delete Delete	Reply Reply Reply Reply	To Leyton Orient/JD-ROTAX-13A Aston Villa/Tender A123 Leyton Orient/JD-ROTAX-13A	Message OK Tender dispatched to next lo Tender delayed. Hold at next	cation.	Date 06/27/08 12:06 PM 06/27/08 10:48 AM 06/27/08 10:45 AM

Sent Items

ATTENTION: Once you click the **Delete** link, a message is deleted immediately and cannot be recovered. You cannot confirm that you want to delete the message before it is removed from the system. Be sure you want to delete a message before you click the **Delete** link.

- 3. Click the **Delete** link next to any message you want to delete.
- 4. Click the **Home** button to return to the **Home** page.

How do I ... ?

• <u>create a message</u>

Customer/Farm/Field

Customer/Farm/Field

Use the **Customer/Farm/Field** menu option to:

- search for existing customers, farms, and fields in your system
- edit customer information that exists in your system
- edit a farm's information
- edit a field's information
- upload customer, farm and field data files
- upload shape (field boundary) files
- delete customers, farms, and fields

Search by Customer - Farm - Field

Search data in your AgLogic system by customer name, farm name, or field name. After a successful search, export the customer name, farm name, and field name to a spreadsheet application via a comma-separated values (.csv) file.

Note: Export of search results are limited to the first 1000 customers. All farms and fields entered under each customer are exported. The .csv file will feature three columns of data: one column for the customer's name, one for the farm name and one for the field name.

Procedure

1. Click the **Customer/Farm/Field** button to display the **Customer/Farm/Field** pages. The Customer/Farm/Field tab is selected.

4	Јони D	EERE	AgLo	gic Tracy Co	irtis - Johr	Deere Launch			my info logout help
Home	Schedule	Orders	Messages	Customer/Far	m/Field	Equipment	Reports	Management	legend
Cust	omer/Farm/Fie	ld Uploa	d Customer/Far	m/Field Upload S	hape File				
Sea	rch by Custo	mer - Fari	m - Field						
Cust	omer Name	Farm N	lame	Field Name	Select 10	Number Of Co	ustomer	Search	· · · · · · · · · · · · · · · · · · ·

Customer/Farm/Field Search Page

2. Begin a search by typing all or part of the customer's name, the farm name and/or the field name in the appropriate field. Then select the number of results to be returned, either 10, 25 or 50.

3. Click the <u>Search</u> button to start the search process and display all records meeting your search criteria. The results for up to the first ten customers matching your search criteria appear below the search area.



	my info logout help
Home Schedule Orders Messages Customer/Farm/Field Equipment Reports Management	legend
Customer/Farm/Field Upload Customer/Farm/Field Upload Shape File	
Search by Customer - Farm - Field	
Customer Name Farm Name Field Name Select Number Of Customer	
K IV > >> Displaying [1 to 10] of 53 Customers matching your filter criteria.	
B <u>844</u> 🚖	
P Abbott, Matt	
© ALEXANDER JR., GEORGE	
0 🖴 Allen, Jeff 🔶	
Anttle, Margaret	
CAUSTIN DENNIS C	
P BARKEL, ROD 🚖	
Barleycom, John	
BARSIC, MATT	
BARTELS, KENNETH	

Customer/Farm/Field Search Page

If the search returns any customer data, the Export to CSV link appears to the right 4. of the Search button. Click the link to open a dialog box that allows you to save the .csv file or open the file in an appropriate application.

Designate **Favorite Customers** by selecting the star next to the Customer Name. 5. Notifications can be sent when work orders have been completed for favorite customers. See the Users help topic for more information.

6. If the search returns multiple pages of customer data, click the **navigation** buttons:

- to display the first page of customers. ~
 - to display the previous page of customers.
- 1 🕶

the 🔛 button to select a specific page of customers from the dropdown list.

to display the next page of customers.

>>

to display the last page of customers.

Click the + symbol to expand the Explorer Tree and locate customer farms and 7. fields, identified by the 🛆, 🚹 and 🌌 icons.

JOHN DEERE AgLogic Tracy Curtis - John Deere Launch	my info logout help
Home Schedule Orders Messages Customer/Farm/Field Equipment Reports Management	legend
Customer/Farm/Field Upload Customer/Farm/Field Upload Shape File	
Search by Customer - Farm - Field	
Customer Name Farm Name Field Name Select Number Of Customer	
🚾 🤇 💷 > >>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>	
© <u>₩44</u> ☆	
P 🖴 Abbott, Matt 🌟	
CALEXANDER JR., GEORGE	
P 🖴 Allen, Jeff 😭 🔤 🖻 🔒 Barleycorn, John 🥎	
AAnttle, Margaret BAUSTIN, DENNIS	
BARKEL ROD * WILL Brown Field	
CALL Brown Farm	
BARSIC MATT	
BARTELS, KENNETH	

Customer/Farm/Field Manage Fields Page

8. Click the associated hyperlink to display the **Edit Customer**, **Edit Farm** or **Edit Field** page.



Field Details Page

Editing a Customer

Overview

This procedure shows you how to edit the information for an existing customer.

Procedure

 In the <u>Customer/Farm/Field Search</u> page, locate the customer record you want to edit.



- 2. Click the customer's name to display the **Customer Detail** information.
- 3. As necessary, overwrite any data in the detail fields.

Note: Anytime data is transferred from the back office to AgLogic, data can be overwritten. Use the <u>Back Office Integration Options</u> to preserve Email, Phone and Location information.

Note: Street Address, City, State, and Zip Code will be overwritten any time back office data is transferred to AgLogic.

AgLogic [™]		Gen	eric Admin - CN70 Release Test	E JOHN DEERE
Home Schedule	e Orders Messages	Logout AgLogic For	um Help Terms of Use (Updated 03/25/2014) Equipment Reports Management	
Customer/Farm/Fie	eld Upload Customer/Farr	m/Field Upload Shape File	Delete Customer/Farm/Field	
				Print this Page
*Customer Name:	Dave 5	Brows	Upload .shp file for boundary.	Set Lat / Lon
*Customer ID:	Dave 5	Brows	Upload .dbf file for boundary.	
Area:	Acres 💌	Meredith Dr	NW46th Ave	Map Satellite Providitio
Street:				
		世家小		
City:		A THE		
State:				
Zin				
Email:	iohndeere@iohndeere.co	2 10以		
Please enter valid emai	il id, eg:"1@email.com"			よりににあって
Multiple email id's can	1112223333@tvt att not		Douglass Ave	Douglas Ave
Please enter the phone <phonenumber>@<do can be separated by ";</do </phonenumber>	# as main>. Multiple phone #			Walker-John Russ
Phone:				
Latitude:				
Longitude:	Save Cancel	Google	Internet and Annual States and Annual States	

Customer Detail Information

Note: All the fields marked with a red asterisk (*) are **mandatory**.

1. The **E-mail** and **Text** fields are used to notify customers immediately when an order is completed for their fields. To enable this feature, refer to <u>Program Options</u>.

The system will look for e-mail or text information in the field profile first. If there is no information entered, it will look at the farm profile. If no information is entered for the farm, it will look at the customer profile. If all e-mail and text entries are left blank, no message will be sent to the customer.

To send a text message, input the customer's phone number followed by the appropriate domain. For example, input 1112223333@txt.att.net to send a text to a customer with the AT&T cell number 111-222-3333. The AgLogic system will then generate the completed order message and send it to the phone. Listed below are a few typical domains that carriers have:

- 1. Verizon [10-digit phone number]@vtext.com
- 2. Sprint PCS [10-digit phone number]@messaging.sprintpcs.com
- 3. AT&T [10-digit phone number]@txt.att.net

Note: *E-mail and text messages may be sent to multiple recipients. Each e-mail address or phone number will need to be separated by a semicolon ";".*

2. The Customer Lat/Long point is considered the **entry point** of the work location. One purpose for setting this point is to aide in receiving Primary Asset Notifications when a Secondary Asset approaches or arrives at a work location. If there is a valid address for the field, you can synchronize the **Customer Lat/Long Point** vicon to this address by clicking the **Use Address** link.

If there is no address for the field, you can click the <u>Set Lat/Long</u> link to place a \ref{link} icon in the center of the map. You can set the location coordinates by clicking and dragging the \ref{link} icon to the field location. Once you move the icon, the associated latitude and longitude values change to reflect the current icon position.

Alternatively, you can type the Latitude and Longitude of the field in the **Latitude** and **Longitude** fields. The **?** icon appears at those coordinates.

Note: Because their locations are west of the Prime Meridian and east of the Antimeridian, all longitude values in North America are prefixed with a minus sign.

3. If necessary, you can set the location coordinates more accurately by clicking and dragging the $\widehat{\mathbf{v}}$ icon to another point on the satellite map. Once you move the icon, the associated latitude and longitude values change to reflect the current icon position.

- 4. If there are different field boundary files available:
 - a. Remove the existing files by clicking the Remove Customer Boundary button.
 - b. Click the button to the right of the **upper** file upload field to upload a **Shape** (.shp) file.
 - c. Select the associated **.shp** file from the list.
 - d. Click the button to load the file location into the **upper** upload field.
 - e. Click the Browse button to the right of the **lower** file upload field to upload the matching **Database** (.dbf) file.

- f. Select the associated **.dbf** file from the list.
- g. Click the button to load the file location into the **lower** upload field.
- h. Once the boundaries appears on the map, you can automatically move the
 icon to the center of the customer's farms by clicking the <u>Center of</u>
 <u>Boundary</u> link.
- 5. To print the information entered for the customer, select the **Print this Page** link.
- 6. Click:
- Cancel to cancel your changes and return to your search results.



7. Click the **Home** button to return to the **Home** page.

Editing a Farm

Overview

This procedure shows you how to edit the information for an existing farm.

Procedure

1. In the **<u>Customer/Farm/Field Search</u>** page, locate the farm you want to edit.



If there are a large number of similar records, use the navigation buttons to browse the list.

- 2. Click the farm name to display the **Farm Detail** information.
- 3. As necessary, overwrite any data in the detail fields.

Note: Anytime data is transferred from the back office to AgLogic, data can be overwritten. Use the <u>Back Office Integration Options</u> to preserve Email, Phone and Location information.

Note: Street Address, City, State, and Zip Code will be overwritten any time back office data is transferred to AgLogic.

AgLogic	TM					Gene	eric Admin - CN70 I	Release Test			Јони 🛛	DEERE
Home Sched	lule Or	ders Mes	sages	Custor	ner/Far	n/Field	m Help Terms o Equipment F	Reports	Managemen	t		
Customer/Farm	/Field	Upload Custor	mer/Farr	m/Field	Upload Sh	ape File	Delete Customer/F	arm/Field				
Customer : Da	ave 5										Print thi	s Page
*Farm Name:	Dave 5	farm				Browse	Upload .shp file	for bounda	ry .		Set Lat	/ Lon
*Farm ID:	Dave 5	id farm		COLUMN AND IN	and some of	Browse	Upload .dbf file	for boundar	ry.	ACCORD NO. NO. NO. NO.		2000
Area	_	Acres				-		17	and the second	Map	Satellite	
Street.	_			1		1.1.1.1.1		-	STREET, STREET, ST	AL: 2	The last of	2
Street	_		-	*	ten				1	T	1 BI	
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Text:	111222	3333@txt.at	t.net	pen Space		1		80	10000		Provide a state	
Please enter the ph <phonenumber>@ can be separated by</phonenumber>	<pre>cone # as <domain> y ";"</domain></pre>	Multiple phon	e =		Strain 1		YUA	No.	All the state of t		-	
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Latitude:					Here V	5-1	15		NE X	一一川	Time To 1	and an
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	0	Save Car	ncel	Google		Map data	02014 Google Imagery 02	2014, DigitalGlo	be, USDA Farm Ser	vice Agency Terr	ns of Use Report a ma	ip error
< [0				_			

Farm Detail Information

Note: You cannot change either the customer's **name** or **name ID**.

Note: All the fields marked with a red asterisk (*) are **mandatory**.

4. The **E-mail** and **Text** fields are used to notify customers immediately when an order is completed for their fields. To enable this feature, refer to <u>Program Options</u>.

The system will look for e-mail or text information in the field profile first. If there is no information entered, it will look at the farm profile. If no information is entered for the farm, it will look at the customer profile. If all e-mail and text entries are left blank, no message will be sent to the customer.

To send a text message, input the customer's phone number followed by the appropriate domain. For example, input 1112223333@txt.att.net to send a text to a customer with the AT&T cell number 111-222-3333. The AgLogic system will then generate the completed order message and send it to the phone. Listed below are a few typical domains that carriers have:

- 1. Verizon [10-digit phone number]@vtext.com
- 2. Sprint PCS [10-digit phone number]@messaging.sprintpcs.com
- 3. AT&T [10-digit phone number]@txt.att.net

Note: *E*-mail and text messages may be sent to multiple recipients. Each e-mail address or phone number will need to be separated by a semicolon ";".

5. The Farm Lat/Long point is considered the **entry point** of the work location. One purpose for setting this point is to aide in receiving Primary Asset Notifications when a Secondary Asset approaches or arrives at a work location. If there is a valid address for the farm, you can synchronize the **Farm Lat/Long point** icon to this address by clicking the **Use Address** link.

If there is no address for the field, you can click the <u>Set Lat/Long</u> link to place a \ref{link} icon in the center of the map. You can set the location coordinates by clicking and dragging the \ref{link} icon to the field location. Once you move the icon, the associated latitude and longitude values change to reflect the current icon position.

Alternatively, you can type the Latitude and Longitude of the field in the **Latitude** and **Longitude** fields. The **?** icon appears at those coordinates.

Note: Because their locations are west of the Prime Meridian and east of the Antimeridian, all longitude values in North America are prefixed with a minus sign.

6. If necessary, you can set the location coordinates more accurately by clicking and dragging the ? icon to another point on the satellite map. Once you move the icon, the associated latitude and longitude values change to reflect the current icon position.

7. If there are different farm boundary files available:

a. Remove the existing files by clicking the Remove Farm Boundary button.

b. Click the Browse... button to the right of the **upper** file upload field to upload a **Shape** (.shp) file.

c. Select the associated **.shp** file from the list.

d. Click the button to load the file location into the **upper** upload field.

e. Click the Browse button to the right of the **lower** file upload field to upload the matching **Database** (.dbf) file.

- f. Select the associated **.dbf** file from the list.
- g. Click the **lower** upload field.

h. Once the boundaries appears on the map, you can automatically move the $\ref{eq: cont}$ icon to the center of the fields by clicking the **Center of Boundary** link.

- 8. To print the information entered for the farm, select the **Print this Page** link.
- 9. Click:

Save

Cancel to cancel your changes and return to your search results.

to save your changes and return to your search results.

10. Click the **Home** button to return to the **Home** page.

Editing a Field

This procedure shows you how to edit the information for an existing field.

Procedure

Editing an Existing Field Record

1. In the **Customer/Farm/Field Search** page, locate the field you want to edit.



If there are a large number of similar records, use the navigation buttons to browse the list.

- 2. Click the field name to display the **Field Detail** information.
- 3. As necessary, overwrite any data in the detail fields.

Note: Anytime data is transferred from the back office to AgLogic, data can be overwritten. Use the <u>Back Office Integration Options</u> to preserve Email, Phone and Location information.

Note: Street Address, City, State, and Zip Code will be overwritten any time back office data is transferred to AgLogic.

Дино	EERE AgLo	gic [™] Tracy Curtis - John Deere Launch	yinfo logout help
lome Schedule	Orders Messages	Customer/Farm/Field Equipment Reports Management	legend
Customer/Farm/	Field Upload Customer	r/Farm/Field Upload Shape File	
Customer : Ba	rleycorn, John Farm	: Nut Brown Farm	
*Field Name	Field 1	Field Route Point: PDrag Icon to desired location.	<u>Jse Address</u> Set Lat / Lon Center of Boundary
*Field Id	NBF001	Remove Field Boundary	
Acres	100.0		Greenbrian 10
Street	350 Conifer St		
City	Redwood Meadows		ergreen
State	CO 💌		Conflation
Zip	80524		A P A P A
Email	john@barleycorn.com		100
Phone	970-555-1111		
Latitude	40.6028013	Legacy Park	
Longitude	-105.0718267		-
	Save Cancel	Imagery with DigitalGobe, GeoEye, Map data 22013 Maponics, Tel	e Atlas - Territs of Use

Edit Field Page

Note: All the fields marked with a red asterisk (*) are **mandatory**.

4. The **E-mail** and **Text** fields are used to notify customers immediately when an order is completed for their fields. To enable this feature, refer to <u>Program Options</u>.

The system will look for e-mail or text information in the field profile first. If there is no information entered, it will look at the farm profile. If no information is entered for the farm, it will look at the customer profile. If all e-mail and text entries are left blank, no message will be sent to the customer.

To send a text message, input the customer's phone number followed by the appropriate domain. For example, input 1112223333@txt.att.net to send a text to a customer with the AT&T cell number 111-222-3333. The AgLogic system will then generate the completed order message and send it to the phone. Listed below are a few typical domains that carriers have:

- 1. Verizon [10-digit phone number]@vtext.com
- 2. Sprint PCS [10-digit phone number]@messaging.sprintpcs.com
- 3. AT&T [10-digit phone number]@txt.att.net

Note: *E*-mail and text messages may be sent to multiple recipients. Each e-mail address or phone number will need to be separated by a semicolon ";".

5. The Field Lat/Long point is considered the **entry point** of the work location. One purpose for setting this point is to aide in receiving Primary Asset Notifications when a Secondary Asset approaches or arrives at a work location. If there is a valid address for the field, you can synchronize the **Field Lat/Long point** icon to this address by clicking the **Use Address** link.

Note:The entry point will default to the center of the field when boundaries are imported from the back office system that don't already include one. If the entry point needs to change, follow the procedure below.

If there is no address for the field, you can click the <u>Set Lat/Long</u> link to place a ricon in the center of the map. You can set the location coordinates by clicking and dragging the ricon to the field location. Once you move the icon, the associated latitude and longitude values change to reflect the current icon position.

Alternatively, you can type the Latitude and Longitude of the field in the **Latitude** and **Longitude** fields. The \mathbf{P} icon appears at those coordinates.

Note: Because their locations are west of the Prime Meridian and east of the Antimeridian, all longitude values in North America are prefixed with a minus sign.

6. If necessary, you can set the location coordinates more accurately by clicking and dragging the γ icon to another point on the satellite map. Once you move the icon, the associated latitude and longitude values change to reflect the current icon position.

7. If there are different field boundary files available:

a. Remove the existing files by clicking the Remove Field Boundary button.

b. Click the Browse... button to the right of the **upper** file upload field to upload a **Shape** (.shp) file.

c. Select the associated **.shp** file from the list.

d. Click the button to load the file location into the **upper** upload field.

e. Click the Browse button to the right of the **lower** file upload field to upload the matching **Database** (.dbf) file.

f. Select the associated **.dbf** file from the list.

g. Click the **_____** button to load the file location into the **lower** upload field.

h. Once the boundary appears on the map, you can automatically move the $\ref{eq: the center}$ icon to the center of the field by clicking the <u>Center of Boundary</u> link.

8. To print the information entered for the field, select the **<u>Print this Page</u>** link.

9. Click:

Save

Cancel to cancel your changes and return to your search results.

to save your changes and return to your search results.

10. Click the **Home** button to return to the **Home** page.

Upload Customer/Farm/Field Information

Upload a comma-separated values (CSV) file, containing customer, farm, or field information into your AgLogic system. You can either:

- Automatically transfer customer, farm and field data from your backoffice system.
- Manually transfer data using a CSV import file
- Create Farms and Fields while manually creating orders

Procedures

Manually Creating .CSV Files

1. Download the .CSV template by clicking <u>here</u>.

Note: Using **Internet Explorer 7**? Try clicking <u>here</u> for a compressed template file.

2. Open the template in any spreadsheet application capable of reading and saving comma-separated Values (CSV) files.

	A	B	C	D	E	F	G	Н	1	J	K	L	M	N	0
1	ClientName	FarmName	FieldName	ClientID	FarmID	FieldID	Acres	Latitude	Longitude	Product	Туре	Qty	UOM	Priority	VRA
2	ALEXANDER JR., GEORGE	George Alexander Farm	12.7 Acre East of Ditch	5806	2000	300	15.59	41.842	-88.4011						
3	ALEXANDER JR., GEORGE	George Alexander Farm	57.6 Acres Eastside	5806	2000	301	55.15	41.8405	-88.4057						
-4	AUSTIN, DENNIS	Flying K Ranch	North	60162	2358	2064	74.57	41.5236	-88.3903						
5	AUSTIN, DENNIS	Flying K Ranch	South	50152	2358	2130	71.95	41.5201	-88.3903						
6	BARKEI, ROD	Barker's End	Top 40	59407	1000	100	51.88	41.9536	-88.6659						
7	BARSIC, MATT	Jollity Farm	Larson Rd	62206	34345	2079	33.78	41.9583	-88.6114						
8	BARTELS, KENNETH	Homestead Farm	NORTH	64365	1500	200	94.52	42.0278	-88.4601						
9	BARTELS, KENNETH	Homestead Farm	South	64355	1500	300	91.45	42.0252	-88.4551						
	BARTELS, RICHARD	Hexell Farm	Westside of Percy Road	64494	1550	100		41.9956	-88.5751						

A Typical Customer/Farm/Field Data CSV File

- 3. If you are **converting** an existing database:
 - a. Create an import file from your customer, farm and field database that matches the AgLogic import file format. The only acceptable format for this file is:

```
ClientName, FarmName, FieldName, ClientID, FarmID, FieldID, Acres, Latitude, Longitude, Product, Type, Qty, UOM, Priority, VRA
```

b. Convert the existing database into the format described in step 3a.

Note: Leave the following columns (used for identifying orders for the associated field) blank: Product, Type, Qty, UOM, Priority, VRA

- c. Go to Step 5.
- 4. If you are creating a manual CSV file:
 - a. Overwrite the template examples with your customer, farm and field profile information.

Note: Leave the following columns (used for identifying orders for the associated field) blank:

Product,Type,Qty,UOM,Priority,VRA

5. Click the **File** - **Save As...** menu option and save the file with a file type of **CSV** (Comma Delimited) (*.csv).



Record the file name so that you can select it in the **Importing Data Files** procedure, below.

Importing Data Files

If you manually created a CSV file:

- 1. Open AgLogic and log in.
- 2. Click the **Customer/Farm/Field** button to display the **Customer/Farm/Field** page.
- 3. Click the **Upload Customer/Farm/Field** tab to display the **Customer-Farm-Field Upload** page.

4	JOHN D	EERE	AgLo	gic [™] Tra	acy Curtis -	John Deere La	unch		nıy info logout help	
Home	Schedule	Orders	Messages	Customer/Fa	rm/Field	Equipment	Reports	Management		
Cus Cus Sele	tomer/Farm, stomer-Fa	/Field u rm-Field upload:	Jpload Custom I Upload	er/Farm/Field	Upload S	hape File				
	pload		owse							

Customer-Farm-Field Upload Page

4. To select the import file you want to upload, either type it into the **Select a file to upload** field, or click the Browse... button to display the **File Upload** dialog box.

5. Highlight the file you want to upload by clicking it once.

6. Click the button to select the highlighted file.

7. To upload the selected file, click the Upload button. AgLogic software displays the number of records added to the database, and lists any invalid records not uploaded.

	my info logout help
JOHN DEERE AGLOGIC Tracy Curtis - John Deere Launch	
me Schedule Orders Messages Customer/Farm/Field Equipment Reports Management	
Customer/Farm/Field Upload Customer/Farm/Field Upload Shape File	
Customer-Farm-Field Upload	
Select a file to upload	
Derect a nie to upload.	
browse	
Upload	
Unloaded file: NL-886 Farms.csv	
Records Added to Database: 17	
Invalid Records:	

Uploaded Fields Message

Manual Order Creation

Farms and Fields can be created during the Manual Order Creation. See the <u>Create Manual</u> <u>Order</u> help topic for more information.

Transferring Data to the AgLogic System

Overview

You can now transfer Order and Customer/Farm/Field files directly from AGRIS V9 to the AgLogic System. Additionally, you can apply this transfer to a report stream, to provide automatic updates to the AgLogic system.

Note: Access to this extended option is controlled by **System Security**, such that the **AgLogic** menu option is not visible if the AGLOGIC extended option security level is **0** (**NO ACCESS**).

Business Rules

- 1. Customers, farms, and fields are transmitted when they are added, and when they are edited.
- 2. A **Delete** notification **is not** transmitted when a client, farm, or field is deleted from the AgroGuide database.
- 3. A **Delete** notification **is** transmitted when a blend release, previously transmitted to AgLogic, is deleted from the AgroGuide database.
- 4. Only new blend releases specified for **Delivery** are transmitted.
- 5. Blend releases are normally transmitted to AgLogic once only. They are only resent unless the **Pickup/Delivery** status is updated after the initial transmission.
- 6. For multi-field Blend Releases, V9 sends a separate order for each field.
- 7. AGRIS V9 ignores any Blend Releases with no specified client.

Procedures

Setting the Security Level

- 1. Log into AGRIS.
- 2. Select the data set from which you want to transfer customer, farm and field data.
- 3. From the AGRIS **Toolbar**, select **Customize**.
- 4. Select **System Security** to display the **System Security** dialog box.

select	User Id	User Name	Network Id
-	0	0	
-	2	2	
	3	3	
	4	4	
-	5	5	

System Security User Selection Dialog Box

5. Click the user whose rights you want to change.

6. Click the <u>Select</u> button to display the **System Security Option Selection** dialog box.



System Security Option Selection Dialog Box

7. Click option **4) Edit Security Levels**.

8. Click the <u>Select</u> button to display the **System Security Menu Option Selection** dialog box.

A	Syste	m Security		-	
Ме	nu Opt	ions			
	Pkg	Major Option	Minor Option	User Level	~
-	BNK	SETUP INFORMATION	SYSTEM INTEGRATION	DELETE	
	BNK	PURGE DATA FILES		DELETE	
M	CFT	COMMUNICATIONS	8344000033334000003334000003333	200033884	
	CFT	COMMUNICATIONS			
Г	CFT	COMMUNICATIONS	CONNECT2	DELETE	
	CFT	COMMUNICATIONS	AGLOGIC	DELETE	
Г	CFT	COMMUNICATIONS	COTTON (CIMS)	DELETE	-
	CFT	COMMUNICATIONS	RINSTAR REGISTRY	DELETE	
	CFT	FILE TRANSLATIONS			7
	CFT	FILE TRANSLATIONS	ADM CONTRACTS/SHIPMENTS	DELETE	
	CFT	FILE TRANSLATIONS	AAWCO WAREHOUSE EXAMINERS	DELETE	7
	CFT	FILE TRANSLATIONS	FARM PLAN 5.5	DELETE	
	CFT	FILE TRANSLATIONS	WEM AUTOMATION	DELETE	
	CFT	FILE TRANSLATIONS	AGRIMINE	DELETE	
	CFT	FILE TRANSLATIONS	FARMLAND SHARED MARGINS	DELETE	
	CFT	FILE TRANSLATIONS	CANADIAN WHEAT BOARD	DELETE	
	CFT	FILE TRANSLATIONS	MEPPEL	DELETE	~
			Sele	ect <u>B</u> ack	

System Security Menu Option Selection Dialog Box

9. Scroll down to the CFT major option AGLOGIC.

Press [M] to jump down to the start of the CFT Menu Options. You can then scroll down to the AGLOGIC option.

10. Click the AGLOGIC option.

11. Click the <u>Select</u> button to display the **Electronic Data Interchange Options AgLogic Security Level Selection** dialog box.

Package	CFT - COM	MUNICATIONS		
Major Option	COMMUN	ICATIONS		
Minor Option	AGLOGIC			
Minimum Security	Level	PROCESS	Security Levels	
			0) No Access Allowed	
Security Level		0	1) View Abilty Only	
		1	2) Plus Ability To Add	
			3) Plus Ability To Process	
			4) Plus Ability To Reverse	
			5) Plus Ability To Edit	
			6) Plus Ability To Delete	

Electronic Data Interchange Options AgLogic Security Level Selection Dialog Box

12. Type, in the **Security Level** field:

.

- **0** to **prevent** this user from accessing the AgLogic feature (NO ACCESS)
- **1** to **allow** this user to **view** the AgLogic file transfer feature (VIEW)
- **2** to **allow** this user to **view** and **add** files using the AgLogic file transfer feature (ADD)
- **3** to **allow** this user to **view**, **add** and **process** files using the AgLogic file transfer feature (PROCESS)
- **4** to **allow** this user to **view**, **add**, **process** and **remove** files using the AgLogic file transfer feature (REMOVE)
- **5** to **allow** this user to **view**, **add**, **process**, **remove** and **edit** files using the AgLogic file transfer feature (EDIT)
- **6** to **allow** this user to **view**, **add**, **process**, **remove**, **edit** and **delete** files using the AgLogic file transfer feature (DELETE)

13.	Click the	OK	button to re-display the System Security Menu Option
Select	ion dialog	box.	

Package	CFT · COM	MMUNICATIONS		
Major Option	COMMUN	ICATIONS		
Minor Option	AGLOGIC			
Minimum Security	Level	PROCESS	Security Levels	
			0) No Access Allowed	
Security Level		0	1) View Ability Only	
			2) Plus Ability To Add	
			3) Plus Ability To Process	
			4) Plus Ability To Reverse	
			5) Plus Ability To Edit	
			6) Plus Ability To Delete	

System Security Menu Option Selection Dialog Box

Notice that by selecting Option **6**, the User Level has changed from **NO ACCESS** to **DELETE**.

14. Click the <u>Back</u> and <u>Cancel</u> buttons to close the **System Security** dialog boxes.

AGRIS displays the **Update This User** alert box, asking you to confirm that you want to make these changes.



Update This User Alert Box

15. Click:



Configuring AgLogic Settings

- 1. Turn on **Document Tracking**:
 - a. Navigate to the **Document Tracking** dialog box.

ocum	ent Trackir	19		
Pkg	Туре	Description	On	Off
ACP	VOUCH	Vouchers	×	
ACP	APPAY	Disbursements	×	
ACP	APBAL	A/P Totals	×	
ACR	INVCE	Invoices	×	
ACR	ARPAY	Payments	×	
ACR	ARBAL	A/R Balances	×	_
AGY	LNDCL	Client		\times
AGY	LNDFA	Farm		\times
AGY	LNDFD	Field		X
AGY	BLNRL	Blend Release		\times
GRN	PCONT	Purchase Contracts	×	-
GRN	SCONT	Sales Contracts	×	
GRN	ITCKT	Inbound Tickets	×	
GRN	OTCKT	Outbound Tickets	×	
GRN	GNTOT	Commodity Totals	×	
GRN	GNCOM	Commodity Codes	×	
GRN	CONWB	Contract Weight	×	
GRN	CONGB	Contract Grade	×	
GRN	SHPWB	Shipment Weight	×	
GRN	SHPGB	Shipment Grade	×	
GRN	PSTLM	Purch Settlements	×	
GRN	SSTLM	Sales Settlements	×	

Document Tracking Dialog Box

- b. Highlight the AgroGuide (AGY) document **LNDCL Client**.
- c. Click the <u>Select</u> button to display the **Selection Options** dialog box.

A Document Tracking	🛛
Document Tracking	
Agroguide	
Client	
1	
Turn Document Tracking ON Display List of Documents Display List of Requests	
Option: 1	
Select	Back

Selection Options Dialog Box

d. Highlight **1) Turn Document Tracking ON** or type **1** in the **Option** field.

e. Click the <u>Select</u> button to turn on the tracking option. The Document Tracking dialog box list now displays an X in the **On** column.

	APPAY	Disbursements	X
ACP	APBAL	A/P Totals	X
ACR	INVCE	Invoices	X
ACR	ARPAY	Payments	X
ACR	ARBAL	A/R Balances	× 1
AGY	LNDCL	Client	X
AGY	LNDFA	Farm	×
AGY	LNDFD	Field	X
AGY	BLNRL	Blend Release	X
GRN	PCONT	Purchase Contracts	X
GRN	SCONT	Sales Contracts	X
GRN	ITCKT	Inbound Tickets	X
			×

Document Tracking Dialog Box

f. Repeat **steps b - e** for the AGY documents **LNDFA - Farm**, **LNDFD - Field** and **LNDRL - Blend Release**.

Note: LNDRL - Blend Release automatically transfers **order data** along with the customer, farm and field data.

g. Click the $\underline{\mathbb{B}^{ack}}$ button to close the **Document Tracking** dialog box.

2. Navigate to the **Communications - AgLogic Mode Selection** dialog box.

Communications - AgLogic	_ 🗆 🖂				
1) AqLogic Configuration *) Process AgLogic Integration *) Communication Inquity *) Communication Report *) Recent Rejection Details Option: 1					
The purpose of this menu is to integrate AgroGuide with the AgLogic System. Clients, Farms, Fields, and Blend Releases will be sent to AgLogic via web service communications.					
A) Turn Document Tracking on for Clients, Farms, Fields, and Blend Releases.					
B) Set up the parameters in the Configuration option above.					
C) Use the Process AgLogic Integration option to communicate the information one time.					
D) Set up a Report Stream to process this option repeatedly.					
NOTE: The recurring Report Stream can be specified to process unattended on the Component Server.					
Select	Back				

Communications - AgLogic Mode Selection Dialog Box

3. Highlight **1) AgLogic Configuration** by clicking it once, or type **1** in the **Option** field.

4. Click:

<u>B</u> ack	to abandon the configuration setup process and close the Communications - AgLogic Mode Selection dialog box
	······································
<u>S</u> elect	to display the AgLogic Configuration Script file (AGLOG.CFT) in a text editor dialog box.

🕞 AGLOG.CFT - Notepad		
Ele Edit Format View Help		
Configuration Options for AgLog	ic Integration & Communication	^
Enter information only between Do not change any text on the o outside of the dash line sectio	the dash lines of each section below. lash lines or any of the instructions ns.	Ξ
Enter the information below for Set the URL parameter to point To specify to use a URL setting value of <%NotificationURL01%> AGRIS.ini file for more informa and Domain needed for accessing to Y if a local proxy is requir specifies the oldest Blend Rele AgLogic.	AgLogic Web Service communication. to the AgLogic Web Service URL. from the AGRIS.ini file, use a tag through <%NotificationURL99%>. See tion on this. Set the User, Password, the Web Service. Set Use Local Proxy ed. The Earliest Business Date ases that you care to communicate to	
Example #1: URL = https:	//www.nutrientlogistics.com	
Example #2: URL = <%Noti	ficationURL01%>	
URL = User = Password = Domain = Use Local Proxy = Earliest Business Date = 01/01/	[Begin AgLogic Setup Secti 2008	ion]
	[End AgLogic Setup Secti	ion] 🔽

AgLogic Configuration Script File in a Text Editor Dialog Box

5. Complete the configuration settings for AgLogic using the Configuration Script:

Note: If your AgLogic data resides with the JDAS web service, use the URL https://aglogic.deere.com/nulog/v1 for the AgLogic Setup Section URL, or for the AgRIS.ini file URL.

Enter the information below for AgLogic Web Service communication. Enter information only between the dash lines of each section below and do not change any text on the dash lines or on any of the instructions outside of the dash line sections.

- 1. Set the URL parameter to point to the AgLogic Web Service URL. To specify to use a URL setting from the AGRIS.ini file, use a tag value of <%NotificationURL01%> through <%NotificationURL99%>. See the AGRIS.ini file for more information.
- 2. Set the User, Password, and Domain needed for accessing the Web Service.
- 3. Set Use Local Proxy to Y if a local proxy is required.
- 4. The Earliest Business Date specifies the oldest Blend Releases that you care to communicate to AgLogic.
-----[Begin AqLogic Setup Section] = https://aglogic.deere.com/nulog/v1 URL = jsmith User Password = password Domain = mydomain Use Local Proxy = Y Earliest Business Date = 01/01/2008 -----[End AgLogic Setup Section] 5. Set the integration below to specify the number of minutes or hours to wait between requests for sending new information. A setting of blank or 0 (zero) terminates the integration. **Note:** To allow this integration to process unattended, set up a recurring **Report Stream**. Use the Report Stream to specify to process remotely on the Component Server. **Examples:** Client Integration = 3h (3 hours) Farm Integration = 5m (5 minutes)-----[Begin Integration Section] Client Integration = 30m Farm Integration = 30m Field Integration = 30m Blend Release Integration = 30m _____[End Integration Section]

6. Specify, in the format MM/DD/YYYY HH:MM:SS AM/PM, the initial date and time to extract transactions for transmission to AgLogic. When documents are successfully transmitted, CFT automatically updates these dates and times.

Note: This is not the same date and time used for the **Earliest Business Date**. This is the physical date and time of the last successful communication, and where you want the next communication to start again.

	Examples:	Farm Date Time Field Date Time		= 01/16/2008 (0) = 01/16/2008	01:09:42 PM 11:59:59 PA	f M
	Date Time	Section]				[Begin
	Client Da	te Time	=	01/03/2008	12:00:00	AM
	Farm Date	Time	=	03/01/2008	12:00:00	AM
	Field Dat	e Time	=	03/01/2008	12:00:00	AM
	Blend Rel	ease Date Time	=	03/01/2008	12:00:00	AM
	Date Time	Section]				[End
7.	If you want	to maintain a deta	ileo	d audit trail of	all transmis	sion
transa	ctions, type	Y for each of the de	ocu	iment type, or	leave it bla	nk. Type N to
turn of	t this reature	е.				
	Note: The	e Blend Releas	e	transactions	maintain	the audit
	trail.					
	Examples:	Client Communicat Farm Communicat	ion tion	Log = Y Log = N		
	 Communica	tion Log Section	on]]	[Beg:	in
	Client Co	mmunication Lo	g =	= Y		
	Farm Comm	unication Log	=	= N		
	Field Com	munication Log	=	= Y		
	Communica	tion Log Section	on]]	[E1	nd

AgLogic Configuration Script

6. Click:

is to close the text editor dialog box without saving your configuration settings.
 File → Save the configuration file and close the text editor dialog box. Close the dialog box by clicking the icon. The remaining communications options in the Communications - AgLogic Mode Selection dialog box are now available to you.

Initial Transfer to AgLogic

1. From the **Communications - AgLogic Mode Selection** dialog box, highlight **2**) **Process AgLogic Integration** by clicking it once, or type **2** in the **Option** field.

Con	nmunications - AgLogic	_ 🗆 🛛
	1) AgLogic Configuration 21 Process AqLogic Integration 31 Communication Inquity 41 Communication Report 51 Recent Rejection Details Option: 2	
The p Client	purpose of this menu is to integrate AgroGuide with the AgLogic System. ts, Farms, Fields, and Blend Releases will be sent to AgLogic via web service communications.	
A)	Turn Document Tracking on for Clients, Farms, Fields, and Blend Releases.	
B)	Set up the parameters in the Configuration option above.	
C)	Use the Process AgLogic Integration option to communicate the information one time.	
D)	Set up a Report Stream to process this option repeatedly.	
NOTE	E: The recurring Report Stream can be specified to process unattended on the Component Server.	
	Select	<u>B</u> ack

Communications - AgLogic Mode Selection Dialog Box

2. Click:



Setting Up a Report Stream

1. Navigate to the Insert Report Stream dialog box.

	Insert Report Stream	
Description	I	
Start Time		
Reprocessing Interval	Minutes	

Insert Report Stream Dialog Box

2. Type a descriptive name for the report stream in the **Description** field.

3. Select a time of day for this report to start running by typing it, in the 12-hour format HH MM A (am) or HH MM P (pm) in the **Start Time** field.

4. If you want to run this report at predetermined intervals during the day, type an interval (in minutes) between runs in the **Reprocessing Interval** field.

5. Click:

Cancel	to abandon the report stream addition or changes and close the Insert Report Stream dialog box.
ОК	to continue and display the End Time and Process on Component Server fields.

	Inseit Report Stream	
Description	AgLogic Report Stream	
Start Time	00 00 A	
Reprocessing Interval	120 Minutes	
End Time		
Process On Component Server?	Г	

Insert Report Stream Dialog Box

6. Select a time of day for this report to end running by typing it, in the 12-hour format HH MM A (am) or HH MM P (pm) in the **End Time** field.

7. If you want to process this report on the Component Server, type **Y** in the **Process On Component Server?** field.

Note: For recurring report streams processed on the component server, you must select **SYS - SELECT A DATASET** as the first process in the stream. The program prevents you saving any other stream unless SYS - SELECT A DATASET is the first process.

8. Click:

Cancel	to abandon the report stream addition or changes and return to the first part of the Insert Report Stream dialog box.
ОК	to save your addition or changes and return to the Select Report Stream dialog box.

run	Report Stream Description	Status	Date/Time Started
	SYS - SELECT A DATASET	stopped	10/21/08 12:32:58
	AgLogic Report Stream	stopped	10/21/08 12:25:55

Select Report Stream Dialog Box

Upload Shape Files

Upload shape (SHP) and database (DBF) files into your AgLogic system. There are two methods of manually uploading SHP files. The first method uploads a single field boundary, while the second uploads multiple field boundaries in a single file.

Method 1: Uploading a Single Field Boundary

- 1. Click the **Customer/Farm/Field** button to display the **Customer/Farm/Field** tabs. Click the **Upload Shape File** tab.
- 2. Select the field for which you want to upload SHP files.

If there are a large number of similar records, use the Customer/Farm/Field Search function to narrow down the list.

3. Click the Browse... button to the right of the **upper** field to upload the SHP file containing the field boundary shape.

Д ЛОН В	EERE AgLog	my∦ Tracy Curtis - John Deere Launch	nfo logout help
Home Schedule	Orders Messages (Customer/Farm/Field Equipment Reports Management	legend
Customer/Farm/	Field Upload Customer/	/Farm/Field Upload Shape File	
Customer : Ba	rleycorn, John Farm	: Nut Brown Farm	Oddrage
*Field Name	Field 1	Field Route Point: Drag Icon to desired location.	Audress
*Field Id	NBF001	Browse	
Acres	100.0		eerbriar
Street	350 Conifer St		
City	Redwood Meadows		reen De
State	CO 💌		Contras 1
Zip	80524		
Email	john@barleycom.com	Redwood	A Since
Phone	970-555-1111	Meadows	
Latitude	40.6028013	Legacy Park	
Longitude	-105.0718267	Old Town North Control of Control	Papa
	Save Cancel	Imagery 2009 DigitalGlobe, GeoEye, Map data (2009 Maponics, Tele /	tias - Terms of Use

Field Details Page

- 4. Highlight the .shp file you want to upload by clicking it once.
- 5. Click the <u>pen</u> button to select the highlighted file.
- 6. Click the Browse... button to the right of the **lower** field to upload the **.dbf** file containing the field boundary data.
- 7. Highlight the .dbf file you want to upload by clicking it once.

Note: The **.dbf** file you select must be the one associated with the **.shp** file you just selected. Typically, both files have the same name.

Example: MyFarm.shp and MyFarm.dbf

8. Click the button to select the highlighted file. The field boundary appears on the field map image.

Once the boundary appears on the map, you can automatically move the \forall icon to the center of the field by clicking the <u>Center of Boundary</u> link. The entry point will default to the center of the field when boundaries are imported from the back office system that don't already include one.

🛃 Јони D	EERE AgLog	JIC Tracy Curtis - John Deere Launch	my info logout help
ome Schedule	Orders Messages	Customer/Farm/Field Equipment Reports Management	legend
Customer/Farm/	Field Upload Customer,	Farm/Field Upload Shape File	
Customer : Ba	rleycorn, John Farm	: Nut Brown Farm	
*Field Name	Field 1	Field Route Point: 📍 Drag Icon to desired location.	<u>Use Address</u> <u>Set Lat / Lon</u> Centes of Boundary
*Field Id	NBF001	Remove Field Boundary	<u>center of Boundary</u>
Acres	100.0	Concerning Restauration	Greenbriar 1
Street	350 Conifer St		
City	Redwood Meadows		Evergreen
State	C0 💌		Configures
Zip	80524		·
Email	john@barleycom.com	Handbald To a final state of the state of th	. 19
Phone	970-555-1111	Rimited Cr.	1
Latitude	40.6028013	Legacy Fork	
Longitude	-105.0718267	Old Town	
	Save Cancel	Imagery get DigitalGobe, GeoEye, Map data 2001 Meponics	, Tele Atlas - <u>Territs of Use</u>

Field Details Page

9. If necessary, you can remove the field boundary by clicking the Remove Field Boundary button.

Note: If you remove the field boundary, you must reload the **.shp** and **.dbf** files to view it again.

10. Click:

to cancel your changes and return to the list of farms and fields.



Cancel

to save your changes and return to the list of farms and fields.

11.

12. Click the **Home** button to return to the **Home** page.

Method 2: Upload Shape File

1. Click the **Upload Shape File** tab to display the **Shape File Upload** page.



Shape File Upload Page

- 2. To select a **Shape** (.shp) file to upload, either type it into the upper **Select a file to upload** field, or click the button to the right of the field to upload the file.
- 3. Highlight the .shp file you want to upload by clicking it once.
- 4. Click the _____ button to select the highlighted file.
- 5. Click the Browse... button to the right of the lower field to select the matching **database** (.dbf) file.
- 6. Highlight the .dbf file you want to upload by clickingce.
- 7. Click the point button to select the highlighted file. If the upload is successful, AgLogic displays the number of files uploaded.

If the shape file you upload does not match the standard AgLogic layout, you must identify those elements in your file that match the AgLogic **Customer ID**, **Farm ID**, and **Field ID** elements.

JOHN DEERE AgLogic Tracy Curtis - John Deere Launch	my info logout help
Home Schedule Orders Messages Customer/Farm/Field Equipment	Reports Management
Manage Fields Upload Fields Upload Shape File	
Shape File Upload	
Select files to upload:	
The shape file contains information that we use to map the field boundaries to fields that are alre Client ID, Farm ID, and Field ID from your shape file for each field. The information in your shape fi information in the shape file you provided:	ady stored in our application. Specifically, we need to extract a le is not named in a way that we expect. Below is a list of the
	Field ID. Discret called the correct attribute page for pack and
Client ID: Select	Held LD, Please select the correct attribute name for each one.
Farm ID: Select	
Field ID: Select M Retry	

Unsuccessful Shape File Upload Page

AgLogic also displays a list of the information in the shape file you provided:

a. Map the attribute names in your shape file to customer ID, Farm ID, and Field ID by clicking the Suttons to the right of the **Customer ID**, **Farm ID** and **Field ID** fields, and selecting them from the dropdown lists.

b. Click the Retry button to attempt another upload.

c. If the upload is successful, AgLogic displays the number of files uploaded.

d. If the upload is **not** successful, AgLogic displays the details of files not uploaded.

8. Click the **Home** button to return to the **Home** page.

Overview

This procedure shows you how to delete an existing customer, farm, or field.

Procedure

Delete an Existing Customer, Farm, or Field

1. Click the **Customer/Farm/Field** button to display the **Customer/Farm/Field** tabs. Click the **Delete Customer/Farm/Field** tab.

AgLog	ic™			Му	John Deere - Info Logout AgLo	Urbandale PV8 gic Forum Help	V Org Mobile Help		JOHN DEERE
Home Sch	hedule	Orders	Messages	Custo	mer/Farm/Field	Equipment	Reports	Management	
Customer/F	arm/Field	Upload	Customer/Farm	n/Field	Upload Shape File	Delete Custon	ner/Farm/Fiel	а	
Custome Farm Na Field Nat	r Name: me: me:	Start	typing to filter						
Delete	Cano	el							

Delete Customer/Farm/Field Page

- 2. Enter the names for the information to be deleted, starting with the Customer Name.
 - Enter just the **Customer Name** to delete the Customer and the Farms and Fields under that Customer.
 - Enter the **Customer Name** and **Farm Name** to delete the Farm and Fields under that Farm.
 - And enter the **Customer Name**, **Farms Name** and **Field Name** to delete just the Field.

Entering at least the first two characters of a Customer, Farm or Field in the Name boxes provides a drop down list of names that begin with the characters entered.

- 3. Once the information is entered in the Name boxes, press the **Delete** button.
 - Customers, Farms and Fields cannot be deleted if they are referenced by an order.
- 4. Click the **Home** button to return to the **Home** page.

Equipment

Equipment

Manage your equipment using these functions of the AgLogic system. Click the **Equipment** button to display the **Equipment** tabbed pages.

- <u>Applicators</u>*
- <u>Tenders</u>*
- Mobile Device
- Equipment Status

* **Applicators** and **Tenders** are default asset names used throughout the AgLogic system. Edit the asset names in **Program Options** (Management \rightarrow Organization \rightarrow Edit **Program Options**).

Primary Assets

Primary Assets

Manage the primary assets in your organization. In this tab, view active primary assets and add inactive primary assets to the display.



For this example, primary assets are defined as applicators and secondary assets are defined as tenders.

Procedure

1. Click the **Equipment** button to display the **Equipment** tabs.

pplicator	s Te	enders (2) obile Device Equipment	Status		_		
reate	Applic	Show Disabled Applicate	ors Delete Ap	oplicat	tors		
Delete	Icon	Name	Liquid	Dry	Gas	MyJD Equipment	Region
	*	1	-				
	0-	Appl-Asso-Ord	1				
E	0-	ApplForDelTest01	1	1	1		NorthRegion - (NorthRegion)
	0-	Applicator2	1	1	1		NorthRegion - (NorthRegion)
	0-	NewApplicator	~	1	1	~	
		SouthLocationRegionApplicator	-	1	4	~	SouthRegion - (SouthRegion)
E		Test Appl	~	~	~		Urbadandale_Region - (mp_Region@mail.com)
		TestApplicator	1	1	1		
		1234	1	~	1		Urbadandale_Region - (mp_Region@mail.com)
		Delete	1				
P7		Tender	1				

Equipment Tabs

List All Applicators (Active, Disabled)

2. When you click the **Equipment** button, the **Applicators** tab is open. All active applicators in the system are listed in the display area in alphabetic order. To list all applicators (active and disabled) and data contained in the AgLogic system, click the **Show Disabled Applicators** checkbox.

Note: The disabled applicators are listed after the active units, in alphabetic order. Disabled units are identified by a light grey typeface. To see all active and disabled units, you might have to scroll a lengthy list.

3. To edit information associated with either an active unit or a disabled unit, click the **Applicator Name** link to display the **Update Applicator** tab.

nders you wish to assig	n to this Apol				
nders you wish to assig	n to this Apol	A CONTRACTOR OF			
		cator			
Name	Available	Liquid	Dry	Gas	Region
G	1	1	1	~	
V1	1	1	1	1	Urbadandale_Region -
V2	1	1	1	1	(mp_Region@mail.com NorthRegion - (NorthRegion)
V3	1	1	1	1	
V4	1	1	1	1	Aditi Garden Region -
V5	1	1	1	1	(cicicici)
V6	1	1	1	1	
	1	1	1	1	
	-	1	1	1	SouthRegion - (SouthRegion)
	VI V1 V2 V3 V4 V5 V6	Item Item <th< td=""><td>Inclusion Inclusion Explosion V1 J J V2 J J V3 J J V4 J J V5 J J V4 J J</td><td>No.000 Logical System V1 J J V2 J J V3 J J V5 J J V66 J J J J J</td><td>Nonconstruction Control of the second seco</td></th<>	Inclusion Inclusion Explosion V1 J J V2 J J V3 J J V4 J J V5 J J V4 J J	No.000 Logical System V1 J J V2 J J V3 J J V5 J J V66 J J J J J	Nonconstruction Control of the second seco

Update Applicator Page

4. Click the Create Applicator link to display the **Create/Update Applicator** page.

pplicators	Tenders	Mobile Device	Equipment Status						
reate App	licator								
nabled 🗹				Check the Tenders you wish to	assign to this Ap	plicator			
Name				Tender Name	Availab	le Liquid	Dry	Gas	Region
				Android SG	1	1	1	~	
tyJD Equipr	ment (* Ind	icates WDT actival	ed on machine)	mp_ALMW1	1	1	1	1	Urbadandale_Region
NONE				mp_ALMW2	1	1	1	1	(mp_Region) NorthRegion - (NorthRegion)
lake				mp_ALMW3	1	1	1	1	
				mp_ALMW4	1	1	1	1	Aditi Garden Region
fodel				mp_ALMW5	1	1	1	1	(111111)
				mp_ALMW6	1	1	1	1	
external ID				NL_CN70	1	1	1	1	
Area and I	laur			TestSR	1	1	1	1	SouthRegion -
0 Ac	re								(bootinegion)
tenion									
NONE									
applicator ic	on color		H. H. H. H.						
• •	0 0								
0 0	0 0								
Application	n Types 🗐	Liquid 🖾 Dry 🖾	Gas						
Description	(255 charac	ter max):							
	~								
	*								

Create Applicator Page

- 5. Referring to the **Equipment Setup Checklist**:
 - a. Type the applicator designation in the **Name** field.

- b. Type the application rate (in acres per hour) for this applicator in the **Acres per Hour** field.
- c. Click the \bowtie button to the right of the **Region** field to select, from the dropdown list, the region in which this applicator is located.

Note: Region is the default **Tag Group Display Name** label for this field. With the appropriate security access, you can change this label in the **Management Organizations** page.

d. Click the M button to the right of the PDA field to display the list of available PDAs and, referring to the Applicator Checklist from the Equipment Setup Checklist, assign the allocated PDA to this vehicle by clicking it once. Assigning a PDA to this vehicle allows AgLogic to send this applicator's assigned orders to this PDA.

Note: You must remove this association when the PDA is reassigned to another vehicle.

- e. Assign a color code to this applicator by clicking an **Applicator icon color** radio button.
- f. If necessary, make the applicator currently unavailable by clicking the **No** radio button, under **Available**.
- g. Select the types of products this applicator can deliver by checking the appropriate **Application Type** boxes.
- h. Enter the applicator characteristic in the remaining boxes. This includes spread/boom width, dimensions, weight, and capacity.
- i. To automatically assign a tender to any order assigned to this applicator, check the appropriate boxes. You can assign more than one tender to an applicator.

On the Schedule map:

- tenders **without** associated applicators appear as black and white icons
- tenders associated with **one applicator** display the same color as the applicator



 tenders associated with **multiple applicators** appear as black and white icons



Note: Ensure that you only select tenders from the **same region** as this applicator, and that the tender can support the **same application type(s)** you selected.



Associating suitable tenders with applicators reduces the time and effort it takes to assign equipment to a work order. If you associate suitable tenders for this applicator during this setup process, only those tenders appear in the **Assign**

6. Click:

Cancel	to abandon this addition and return to the Equipment page.
Save	to save this addition and return to the Equipment page. The new applicator is added to the Applicators list

7. Click the **Home** button to return to the **Home** page.

Creating Primary Assets

In this tab, manage primary assets in your fleet.

For this example, primary assets are defined as applicators and secondary assets are defined as tenders.

Procedure

TIP

ŏ

1. Select **Equipment** button (1) to display Equipment page tabs (Applicators, Tenders, Mobile Device, and Equipment Status). **Applicators** tab is selected.

pplicator	s Te	enders 2 obile Device Equipment :	Status				
reate	Applic	Cator Show Disabled Applicato	Delete Ap	oplicat	tors		
Delete	Icon	Name	Liquid	Dry	Gas	MyJD Equipment	Region
	0*	1	1				
	0	Appl-Asso-Ord	1				
	0-	ApplForDelTest01	1	1	1		NorthRegion - (NorthRegion)
	0-	Applicator2	1	1	1		NorthRegion - (NorthRegion)
	0-	NewApplicator	1	1	1	~	
		SouthLocationRegionApplicator	1	1	1	1	SouthRegion - (SouthRegion)
	-	Test Appl	1	~	1		Urbadandale_Region - (mp_Region@mail.com)
		TestApplicator	1	4	4		
		1234	1	1	1		Urbadandale_Region - (mp_Region@mail.com)
		Delete	1				
E		Tender	1				

Equipment Page

List All Applicators (Active, Disabled)

2. Active applicators are listed in alphabetic order. To list all applicators (active and disabled), select **Show Disabled Applicators** checkbox (2).

Note: Disabled applicators are listed after active units, in alphabetic order. Disabled units are identified by a light grey typeface. To see all active and disabled units, you might have to scroll a lengthy list.

3. Select **Create Applicator** link to display **Create Applicator** page.

pplicators Tenders Mobile Device Equipment Status			_	_	_	
Create Applicator						
Enabled 🗹	Check the Tenders you wish to	o assign to this A	oplicator			
Name	Tender Name	Availat	ole Liqui	d Dry	Gas	Region
	Android SG	1	1	1	1	
MyJD Equipment (* Indicates WDT activated on machine)	mp_ALMW1	1	1	1	1	Urbadandale_Region
NONE	mp_ALMW2	~	1	1	1	(mp_Region) NorthRegion -
fake	mp_ALMW3	1	1	1	1	(worthkegion)
	mp_ALMW4	-	1	1	1	Aditi Garden Region
todel	mp_ALMW5	1	1	1	1	(21212121)
	mp_ALMW6	1	1	1	1	
external ID	NL_CN70	1	1	1	1	
Area are Heur	TestSR	1	1	1	1	SouthRegion -
0 Acre						Contraction
Panion						
NONE						
Applicator icon color						
\circ						
Application Types 🔲 Liquid 🔲 Dry 🖾 Gas						
Description (255 character max):						
~						

Create Applicator Page

4. Referring to **Equipment Setup Checklist**:

Note: Required fields are marked with an asterisk (*).

- a. Type applicator designation in **Name** field.
- b. Select MyJD Equipment drop-down to choose from list of Wireless Data Transfer (WDT) enabled machines. If applicator is not WDT enabled, select NONE.

Note: Only Administrators can associate MyJohnDeere equipment to applicators. Equipment list is populated by Administrator's associated MyJohnDeere organizations.

Note: WDT enabled equipment is marked with an asterisk (*).

- c. Type application rate in **Acres per Hour** field.
- d. Select **Region** in which applicator is located.

Note: Region is default Tag Group Display Name label for field. With appropriate permissions, label can be changed in Management > Organizations.

- e. Assign a color code to applicator by selecting **Applicator icon color** radio button.
- f. If necessary, disable an applicator by deselecting **Enabled** checkbox.
- g. Select product types applicator can deliver by checking appropriate **Application Type** boxes (Liquid, Dry, and (or) Gas).
- h. Enter applicator characteristics in remaining boxes.
- i. To automatically assign one or more tenders to any order assigned to applicator, check appropriate Tender boxes.

On the Schedule map:

- Tenders **without** associated applicators appear as black and white icons
- Tenders associated with **one applicator** display the same color as the applicator
- Tenders associated with **multiple applicators** appear as black and white icons





Note: Do **not** select a tender from a **different** region. Select a tender that can support the **same application type(s)** as applicator.



Associating suitable tenders with applicators reduces time and effort it takes to assign equipment to a work order. If you associate suitable tenders for this applicator during setup process, only those tenders appear in **Assign To** list when you assign tenders to orders (see <u>Assigning</u> <u>Tenders to Orders</u> for more information).

6. Select:

Cancel	to abandon addition and return to Equipment page.
Save	to save addition and return to Equipment page. New applicator is added to Applicators list.

7. Select Home button to return to **Home** page.

Editing Primary Assets

Procedure

1. Select Equipment button (1) to display **Equipment** tabs. **Applicators** tab is displayed.

pplicator	s Te	enders Obile Device Equipment S	itatus	-	-		
reate	Applie	cator Show Disabled Applicator	rs Delete Ap	oplicat	tors		
Delete	Icon	Name	Liquid	Dry	Gas	MyJD Equipment	Region
	0	1	-				
	2 *	Appl-Asso-Ord	~				
	0-	ApplForDelTest01	-	1	1		NorthRegion - (NorthRegion)
	0	Applicator2	1	1	1		NorthRegion - (NorthRegion)
E	0-	NewApplicator	4	1	1	1	
		SouthLocationRegionApplicator	1	1	1	1	SouthRegion - (SouthRegion)
	-	Test Appl	~	~	1		Urbadandale_Region - (mp_Region@mail.com)
		TestApplicator	4	1	1		
	0-	1234	1	1	1		Urbadandale_Region - (mp_Region@mail.com)
		Delete	4				
1973		Tender	1				

Equipment Page

2. Active applicators are listed in alphabetic order. To list all applicators (active and disabled), select **Show Disabled Applicators** checkbox (2).

Note: Disabled applicators are listed after active units, in alphabetic order. Disabled units are identified by a light grey typeface. To see all active and disabled units, you might have to scroll a lengthy list.

3. Select applicator to edit to display **Update Applicator** page.

pplicators Tenders Mobile Device Equipment Status				_	
pdate Applicator	Check the Tenders you wish to	assign to this Ap	plicator		
it and cannot be disabled.	Tender Name	Availab	le Liquid	Dry Ga	s Region
Name	Android SG	1	1	1 1	
NewApplicator	mp_ALMW1	1	1	1 1	Urbadandale_Region -
(124542154)	mp_ALMW2	1	1	1 1	(mp_Region@mail.com NorthRegion - (NorthRegion)
dake	mp_ALMW3	1	1	1 1	
nake	mp_ALMW4	1	1	1 1	Aditi Garden Region - (21212121)
Model	mp_ALMW5	1	1	1 1	,,
	mp_ALMW6	1	1	11	
Defense I ID	NL_CN70	1	1	11	
External ID	TestSR.	1	1	1 1	SouthRegion - (SouthRegion)
Area per Hour					
0 Acre					
Region					
Aditi Garden Region - (21212121)					
Applicator icon color					
Application Types 🗹 Liquid 🗹 Dry 🗹 Gas					

Update Applicator Page

- 4. To update applicator attributes:
 - a. Overwrite applicator designation in **Name** field.
 - Select MyJD Equipment drop-down to choose from list of Wireless Data Transfer (WDT) enabled machines. If applicator is not WDT enabled, select NONE.

Note: Only administrators can associate MyJohnDeere equipment to applicators. Equipment list is populated by administrator's associated MyJohnDeere organizations.

Note: WDT enabled equipment is marked with an asterisk (*).

- c. Change application rate in Acres per Hour field.
- d. Select **Region** where applicator is located.

Note: Region is default Tag Group Display Name label for field. With appropriate permissions, label can be changed in Management > Organizations.

- e. Assign different color code to applicator by selecting another color radio button.
- f. If necessary, disable an applicator by deselecting Enabled checkbox.

Note: Equipment with one or more work orders assigned cannot be disabled.

- g. Change product types applicator can deliver by selecting **Application Type** boxes.
- h. Change applicator characteristic in remaining boxes.

- i. Assign other tenders to applicator by selecting appropriate boxes.
- 5. On the Schedule map:

5.

- tenders without associated applicators appear as black and white icons
- tenders associated with **one applicator** display the same color as the applicator
- tenders associated with **multiple applicators** appear as black and white icons





6.

Note: Do **not** select a tender from a **different** region. Select a tender that can support the **same application type(s)** as applicator.

7. Select:

Cancelto abandon changes and return to Equipment page.Saveto update applicator and return to Equipment page. Applicator
changes are displayed on equipment list.

8.

9. Select Home button to return to **Home** page.

How do I ... ?

- add a primary asset
- delete a primary asset

Delete Primary Assets

Procedure

1. Select Equipment button to display **Equipment** tabs.

tome s	Schedu	le Orders Messages Custo	omer/Farm/Fiel	d E	quipm	ent Reports Ma	nagement	legend
Applicato	ors Te	enders Mobile Device Equipment	t Status					_
Create	Applic	ator Show Disabled Applicat	tors Delete Appl	cator	5			
Delete	Icon	Name	Liquid	Dry	Gas	MyJD Equipment	Region	
	~	1	1					
	-	Appl-Asso-Ord	1					
	0	ApplForDelTest01	1	~	1		NorthRegion - (NorthRegion)	
	-	Applicator2	1	1	1		NorthRegion - (NorthRegion)	
		NewApplicator	1	~	1	1	Aditi Garden Region - (21212121)	
		Test Appl	1	1	1		Urbadandale_Region - (mp_Region)	
		TestApplicator	1	~	1			
		TestApplicator1	1	1	1			
		testMyJDEquipment	1		1		Aditi Garden Region - (21212121)	

Equipment Page

2. Active applicators are listed in alphabetic order. To list all applicators (active and disabled), select **Show Disabled Applicators** checkbox.

Note: Disabled applicators are listed after active units, in alphabetic order. Disabled units are identified by a light grey typeface.

3. Select applicators to delete by placing check marks in delete column. Once applicators are selected, press **Delete Applicators** button.

Note: Applicators that are associated with a Tender or have been assigned an order cannot be deleted.

How do I ... ?

- add a primary asset
- edit a primary asset

Secondary Assets

Secondary Assets

The **Secondary Assets** page allows you to see all secondary assets entered into the AgLogic system, along with the assigned personal digital assistant (PDA), product capability (liquid, dry, or gas), and assigned regions.

Note: You must go to the **Applicators** tab to associate an applicator with a tender.



For this example, primary assets are defined as applicators and secondary assets are defined as tenders.

List All Secondary Assets (Active, Disabled)

1. When you click the **Equipment** button, the **Equipment** tabs are opened. All active tenders in the system are listed in the display area in alphabetic order. To list all tenders (active and disabled) and associated data contained in the AgLogic system, click the **Show Disabled Tenders** checkbox.

AgLog	ic™	John Deere - Urban My Info Logout AgLogic For	ndale PV&V (um Help 1	Org Mobile Help		John Deere
Home Sch	nedule Orders Messages	Customer/Farm/Field	Equipment	Repo	rts Ma	anagement legend
Applicators	Tenders PDAs Equipmen	t Status				
		(otata)				
Create Ter	nder Show Disabled Tenders	Delete Tenders				
Delete	Name	PDA	Liquid	Dry	Gas	Region
	@ JDASTEST54		1	1		Pershing - (1)
	@ TESTTEND	TESTTEND[3122469317]	*	1		Pershing - (1)
	FT 13-Basic				1	Pershing - (1)
	FT 19 T	FT_19[4445556666]	4	1		Northern Illinois - (2)
	FT 23 T	FT_23[3333322222]	1	1		Northern Illinois - (2)
	FT_24-Basic	FT_24[3334448888]	4		1	Northern Illinois - (2)
	PVV12 T	PVV12[1112223331]	1	1		Northern Illinois - (2)
	PVV13 T	PVV13[1112223334]	1	1		Northern Illinois - (2)
	PVV14 T	PVV14[1112223311]	1	1		Northern Illinois - (2)
П	PVV15 T	PVV15[1112223355]	1	1		Northern Illinois - (2)
	PVV16 T	PVV16[1112223444]	1	1		Northern Illinois - (2)
П	<u>PVV17 T</u>	PVV17[1112223339]	4	1		Northern Illinois - (2)
	PVV18 T	PVV18[1112223366]	4	1		Northern Illinois - (2)
E	PVV19 T	PVV19[1112223336]	1	1	- 35	Northern Illinois - (2)
	QATEST2 - BASIC	Open[0000000100]	1	1		Pershing - (1)
П	Andys PDA	Andys PDA[2247234262]	1	1		Northern Illinois - (2)
	C TESTTEND3		1	1		Pershing - (1)
Г	D TEST64		1	1		Pershing - (1)

Tenders Page

Note: The disabled tenders are listed after the active units, in alphabetic order, just like the active units. Disabled units are identified by a light grey typeface. To see all active and disabled tenders, you might have to scroll a lengthy list.

Edit Existing Secondary Asset Information

2. To edit information associated with either an active unit or a disabled unit, click any tender name (**Name** in the left column). The underlined tender name is a link associated with the tender; click the name to display the **Update Tender** tab.

AgLogic™	John Deere - Urbandale PV&V Org My Info Logout AgLogic Forum Help Mob	ile Help	JOHN DEERE
Home Schedule Orders Messages	Customer/Farm/Field Equipment Rep	ports Management	legend
Applicators Tenders PDAs Equipment	t Status		
Update Tender Enabled 🗹	Associated Applicators		
Name 16 Ton Greeen Inti	Applicator Name	Liquid Dry	Gas Region
External ID			
Region Iowa - (903)			
PDA Riverstar1[2174939861] 💌 Application Types 🗆 Liquid 🗆 Dry 🗔 Gas			
Description (250 character max):			
Vehicle Height (252 max): 132 inches			
Weight (100000 max):			

Update Tender Page

3. After updating tender information, click the Save button to save changes and return to the **Tenders** page. Click Cancel to abandon any changes and return to the **Tenders** page.

Create A New Secondary Asset

4. To enter information to create a new tender, click the **Create Tender** link to display the **Create Tender** page.

AgLogic [™]	John Deere - Urbandale PV&V Org Ny Info Logout AgLogic Forum Help Mobile Help		4	Јони	DEERE
Home Schedule Orders Messages	Customer/Farm/Field Equipment Reports	Management			legend
Applicators Tenders PDAs Equipment	Status				
Create Tender Enabled	Associated Applicators				
Name	Applicator Name	Liquid	Dry	Gas	Region
External ID Region					
NONE PDA NONE Application Types Liquid Dry Gas					
Description (250 character max):					
Vehicle Height (252 max): inches					
bounds					

Create Tender Page

5. Enter the descriptive information and click the Save button to save the new

tender information and return to the **Tenders** page. Click Cancel to abandon any changes and return to the **Tenders** page.

How do I ... ?

- <u>create a new secondary asset</u>
- edit an existing secondary asset
- assign a secondary asset to an order
- reassign secondary assets
- schedule unassigned secondary assets
- secondary asset location notifications
- <u>schedule routing secondary assets</u>
- enabling or disabling secondary assets

Creating Secondary Assets

For this topic:

Refer to the **Equipment Information** sheet for secondary asset and PDA information. For this example, secondary assets are defined as tenders and primary assets are defined as applicators.

Procedure

- 1. Click the **Equipment** button to display the **Equipment** tabs (Applicators, Tenders, PDAs, Equipment Status). The **Applicators** tab is active.
- 2. Click the **Tenders** tab to display the **Tenders** page.

Aal oai	CTM	John Deere - Urba	ndale PV&V (Drg			FERE
/.g=0g.	•	My Info Logout AgLogic For	um Help	Mobile Help			
Home Sch	edule Orders Message	s Customer/Farm/Field	Equipment	Repo	rts Mi	anagement	legend
Applicators	Tenders PDAs Equipm	ent Status					
Applicators	Tenders Poxs Equipm	Sin Status					
Create Ter	der Show Disabled Tende	rs Delete Tenders					
Delete	Name	PDA	Liquid	Dry	Gas	Region	
	@ JDASTEST54		1	1		Pershing - (1)	
	@ TESTTEND	TESTTEND[3122469317]	1	1		Pershing - (1)	
	FT 13-Basic				1	Pershing - (1)	
	FT 19 T	FT_19[4445556666]	1	1		Northern Illinois - (2)	
	FT 23 T	FT_23[3333322222]	1	1		Northern Illinois - (2)	
	FT_24-Basic	FT_24[3334448888]	1		1	Northern Illinois - (2)	
	PVV12 T	PVV12[1112223331]	1	1		Northern Illinois - (2)	
	PVV13 T	PVV13[1112223334]	1	1		Northern Illinois - (2)	
	PVV14 T	PVV14[1112223311]	1	1		Northern Illinois - (2)	
	<u>PVV15 T</u>	PVV15[1112223355]	1	1		Northern Illinois - (2)	
	PVV16 T	PVV16[1112223444]	1	1		Northern Illinois - (2)	
П	<u>PVV17 T</u>	PVV17[1112223339]	1	1		Northern Illinois - (2)	
	PVV18 T	PVV18[1112223366]	1	1		Northern Illinois - (2)	
Г	PVV19 T	PVV19[1112223336]	1	1	- A	Northern Illinois - (2)	
	OATEST2 - BASIC	Open[0000000100]	1	1		Pershing - (1)	
	Andys PDA	Andys PDA[2247234262]	1	1		Northern Illinois - (2)	
	C TESTTEND3		1	1		Pershing - (1)	
	D TEST64		1	1		Pershing - (1)	

Tenders Page

3. All **active** tenders currently in the system are listed in the display area in alphabetic order. To list all tenders (active and disabled) and user data contained in the AgLogic system, click the **Show Disabled Tenders** checkbox.

Note: The disabled tenders are listed after the active tenders, in alphabetic order, just like the active tenders. Disabled tenders are identified by a light grey typeface. To see all active and disabled tenders, you might have to scroll a lengthy list.

4. Click the **Create Tender** link to display the **Create Tender** page.

AgLogic [™]	John Deere - Urbandale PV&V Org Ny Info Logout AgLogic Forum Help Mobile Help		4	Јони	DEERE
Home Schedule Orders Messages	Customer/Farm/Field Equipment Reports	Management			legend
Applicators Tenders PDAs Equipment	t Status				
Create Tender					
Enabled 🗹	Associated Applicators				
Name	Applicator Name	Liquid	Dry	Gas	Region
External ID Region NONE DA PDA NONE Application Types Liquid Dry Gas Description (250 character max):					
Vehicle Height (252 max): inches Weight (100000 max):					

Create Tender Page

- 5. Refer to your **Equipment Information** sheet and:
 - a. type the designation for this tender in the Name field
 - b. click the M button to the right of the **Region** field and, based on your list, select the **Tag Group Display Name** to which this tender is assigned by clicking it

Note: Region is the default **Tag Group Display Name** label for this field. With the appropriate security access, you can change this label in the **Management Organizations** page.

6. Click the button to the right of the **PDA** field to display the list of available PDAs and, referring to the **Equipment Information** sheet for PDA number and display name, assign the allocated PDA to this vehicle by clicking it once.

Note: Assigning a PDA to this vehicle sends the tender's resupply assignments to the PDA.

Note: You must remove this association when the PDA is reassigned to another vehicle.

- a. If necessary, make the tender currently unavailable by clicking the **No** radio button, under **Available**.
- b. Select the types of products this tender can deliver by checking the appropriate **Application Type** boxes.
- c. Enter the dimensions, weight and capacity of the tender in the remaining boxes.
- 7. Click:

Cancel	to abandon this addition and return to the Equipment page.
Save	to save this addition and return to the Equipment page. The new tender is added to the Tender list.

8.

9. Click the **Home** button to return to the **Home** page.

Related Topics

- <u>Step 3: Tag Display Name</u> (Help topic)
- Equipment Setup Checklist (Help topic)
- Equipment Setup Checklist (document)

Editing Secondary Assets

- 1. Click the **Equipment** button to display the **Equipment** tabs.
- 2. Click the **Tenders** tab to display the **Tenders** page.

AgLog	ic™	John Deere - Urba My Info Logout AgLogic For	ndale PV&V (rum Help	Org Mobile Help		John Deere
Home Sch	hedule Orders Messages	Customer/Farm/Field	Equipment	Repo	rts Ma	anagement legend
Applicators	Tenders PDAs Equipmen	t Status				
Create Te	nder Show Disabled Tenders	Delete Tenders				
Delete	Name	PDA	Liquid	Dry	Gas	Region
	@ JDASTEST54		1	1		Pershing - (1)
	@ TESTTEND	TESTTEND[3122469317]	1	1		Pershing - (1)
	FT 13-Basic				1	Pershing - (1)
	FT 19 T	FT_19[4445556666]	1	1		Northern Illinois - (2)
	FT 23 T	FT_23[3333322222]	1	1		Northern Illinois - (2)
	FT_24-Basic	FT_24[3334448888]	1		1	Northern Illinois - (2)
	PVV12 T	PVV12[1112223331]	1	1		Northern Illinois - (2)
	PVV13 T	PVV13[1112223334]	1	1		Northern Illinois - (2)
	PVV14 T	PVV14[1112223311]	1	1		Northern Illinois - (2)
	PVV15 T	PVV15[1112223355]	1	1		Northern Illinois - (2)
	PVV16 T	PVV16[1112223444]	1	1		Northern Illinois - (2)
П	<u>PVV17_T</u>	PVV17[1112223339]	1	1		Northern Illinois - (2)
	PVV18 T	PVV18[1112223366]	1	1		Northern Illinois - (2)
	PVV19 T	PVV19[1112223336]	1	1	- A.	Northern Illinois - (2)
	OATEST2 - BASIC	Open[0000000100]	1	1		Pershing - (1)
	Andys PDA	Andys PDA[2247234262]	1	1		Northern Illinois - (2)
	C TESTTEND3		1	1		Pershing - (1)
П	D TEST64		1	1		Pershing - (1)

Tenders Page

3. All active tenders currently in the system are listed in the display area in alphabetic order. To list all tenders (active and disabled) and associated data contained in the AgLogic system, click the **Show Disabled Tenders** checkbox.

Note: The disabled tender are listed after the active units, in alphabetic order, just like the active units. Disabled tenders are identified by a light grey typeface. To see all active and disabled tenders, you might have to scroll a lengthy list.

4. Click the name of the tender you want to edit to display the **Create/Update Tender** page.

AgLogic [™]	John Deere - Urbandale PV&V Org My Info Logout AgLogic Forum Help Mobile Help		4	Јони D	EERE
Home Schedule Orders Messages	Customer/Farm/Field Equipment Reports	Management			legend
Applicators Tenders PDAs Equipment	Status		-		
Update Tender Enabled	Associated Applicators				
Name	Applicator Name	Liquid	Dry	Gas Re	gion
External ID External ID Region Iowa - (903) PDA Riverstar1[2174939861] Application Types Liquid Dry Gas Description (250 character max): Vehicle Height (252 max): 132 inches					
Weight (100000 max):					

Create/Update Tender Page

- 5. As necessary, update this tender's attributes:
 - a. Overwrite the designation for this tender in the **Name** field.
 - b. Click the M button to the right of the **Region** field to select, from the dropdown list, another region in which this tender is located.

Note: Region is the default label for this field. With the appropriate security access, you can change this label in the **Management Organizations** page.

c. If you want the AgLogic system to send this tender's assigned orders to another PDA, click the button to the right of the **PDA** field to assign that PDA to this vehicle.

d. Change the types of products this tender can deliver by checking the appropriate **Application Type** boxes.

e. Enter the dimensions, weight, and capacity of the tender in the remaining boxes.

6. Click:

to abandon these changes and return to the **Equipment** page.



Cancel

to update this tender and return to the **Equipment** page. The tender changes are displayed on the equipment list.

- 7.
- 8. Click the **Home** button to return to the **Home** page.

Deleting Secondary Assets

- 1. Click the **Equipment** button to display the **Equipment** tabs.
- 2. Click the **Tenders** tab to display the **Tenders** page.

AgLog	ic™	John Deere - Urba My Info Logout AgLogic For	ndale PV&V (rum Help 1	Org Mobile Help		🖲 Јони	Deere
Home Sch	nedule Orders Messages	Customer/Farm/Field	Equipment	Repo	rts Ma	anagement	legend
Applicators	Tenders PDAs Equipme	nt Status					
Create Ter	der Show Disabled Tender	Delete Tenders					
Delete	Name	PDA	Liquid	Dry	Gas	Region	
	@ JDASTEST54		1	1		Pershing - (1)	
Г	@ TESTTEND	TESTTEND[3122469317]	1	1		Pershing - (1)	
	FT 13-Basic				1	Pershing - (1)	
П	FT 19 T	FT_19[4445556666]	1	1		Northern Illinois - (2)	
	FT 23 T	FT_23[3333322222]	1	1		Northern Illinois - (2)	
Г	FT_24-Basic	FT_24[3334448888]	1		1	Northern Illinois - (2)	
	PVV12 T	PVV12[1112223331]	1	1		Northern Illinois - (2)	
	PVV13 T	PVV13[1112223334]	1	1		Northern Illinois - (2)	
	PVV14 T	PVV14[1112223311]	1	1		Northern Illinois - (2)	
	PVV15 T	PVV15[1112223355]	1	1		Northern Illinois - (2)	
	PVV16 T	PVV16[1112223444]	1	1		Northern Illinois - (2)	
П	<u>PVV17 T</u>	PVV17[1112223339]	1	1		Northern Illinois - (2)	
	PVV18 T	PVV18[1112223366]	1	1		Northern Illinois - (2)	
	<u>PVV19 T</u>	PVV19[1112223336]	1	1	1	Northern Illinois - (2)	
	QATEST2 - BASIC	Open[0000000100]	1	1		Pershing - (1)	
	Andys PDA	Andys PDA[2247234262]	1	1		Northern Illinois - (2)	
	C TESTTEND3		1	1		Pershing - (1)	
Г	D TEST64		1	1		Pershing - (1)	

Tenders Page

3. All active tenders currently in the system are listed in the display area in alphabetic order. To list all tenders (active and disabled) and associated data contained in the AgLogic system, click the **Show Disabled Tenders** checkbox.

Note: The disabled tender are listed after the active units, in alphabetic order, just like the active units. Disabled tenders are identified by a light grey typeface. To see all active and disabled tenders, you might have to scroll to the bottom of the list.

4. Select the tenders to delete by placing check marks in the delete column. Once the tenders are selected, press the **Delete Tenders** button.

Note: Applicators that have been assigned an order cannot be deleted.

Mobile Device

Mobile Device

View and edit information about mobile units. Assign an AgLogic software activation license to a specific mobile device. Control mobile units that are in the field by activating and deactivating a unit.

Note: Messages received from a deactivated mobile device unit will not be processed. Contact Stellar Support to recover a message.

In this page, the AgLogic system displays columns of information. The PDA information is presented in order by the assigned telephone number. The information column titles are:

- License Type (AgLogic system activation license type: **Basic** or **Advanced**)
- License Number (AgLogic system activation number: Basic license begins with **2274** while the Advanced license begins with **2382**)
- Phone Number
- Display Name
- CN70 Device (shows that this device is a CN70)
- Available (availability status)

Note: Available Advanced and Basic licenses are displayed above the mobile device information.

Procedure

- 1. Click the **Equipment** button to display the **Equipment** pages. The Applicators tab is selected.
- 2. Click the **Mobile Device** tab to display the Mobile Device page, which automatically displays information about all mobile device units in the AgLogic system. Two procedures are available:
 - Edit information about a specific mobile device unit by clicking the Phone Number link in the display area.
 - To create an entry for a new mobile device, click the **<u>Create Mobile Device</u>** link.

How do I ... ?

- update mobile device attributes
- <u>create a new mobile device</u>

Creating Mobile Devices

This procedure shows you how to add a mobile device to your inventory.

Procedure

- 1. Click the **Equipment** button to display the **Equipment** page.
- 2. Click the **Mobile Device** tab to display the **Mobile Device** page.

gLog	John Deere - CN70 Release Test				E JOHN DEER		
me Sci	hedule Ord	lers Messad	Logout	AgLogic Forum Help	Terms of Use (Updated 03/25/2014)		
Applicators	Tenders	Mobile Device	Equipment Status	1			
<u>reate M</u>	obile Device	Delete Mobi	le Device Ise this link on a s https:	martphone or tablet wi //aglogic.deere.com/nu	ith your basic license for Tenders: ulog/almw/index.htm	54 of 73 Advance lice 25 of 43 Basic lice	nses available nses available
Delete	License Typ	oe Licens	e Number	Phone Number	Display Name	CN70 Device	Available
				5544332211	ChaitanyaBreadcrumbTest	1	1
	Advanced	238283	36343908704	12312312	MobileDeviceTest		1
	Advanced	238267	70773073709	12345466	Regression21-3	1	1
	Advanced	238276	59359386236	123456789012345	Del11	4	4
	Basic	227482	23981613912	152233445566	nl_pda	1	1
	Basic	227460	08055831775	346466446	TestBasicLicense	4	1
(FT)	Deactivated			6783819045	JohnMCN70-3	1	1
	Deactivated			15663945345	DeletePDA		1

Mobile Device Page

3. Click the <u>Create Mobile Device</u> link to display the **Create Mobile Device** page.

AgLogic™	AgLogic [™]
Home Schedule Orders Messa	Home Schedule Orders Messages Customer/Farm/Field Equ
Applicators Tenders Mobile Device	Applicators Tenders Mobile Device Equipment Status
Create Mobile Device	Create Mobile Device
Active 🔽	Active 🗹
*License Number	*License Number
*Phone Number	*Phone Number
*Display Name	* Display Name
Available	Available
• Yes O No	e Yes [∞] No
Save Cancel	$\hfill\square$ Receive notifications when Tender \hfill approaches and arrives at work locations
	Save Cancel

Create Mobile Device Page

Note: All the fields marked with a red asterisk (*) are **mandatory**.

4. Using the <u>Equipment Setup Checklist</u>:

a. When secondary assets are nearing and have arrived at a work order, a notification will be sent to the primary asset's mobile device via a text message. To activate Notifications:

- Select an Advanced License, this will allow the checkbox for notifications to appear
- Check the checkbox for "Receive notifications when Secondary Asset Display Name approaches and arrives at work locations".

b. type the cell phone number for this mobile device in the **Phone Number** field.

c. type the name you want to display on the mobile device in the **Display Name** field.

d. click the \checkmark button to the right of the **Provider** field to select a service provider from the list

- e. select availability
- 5. Click:

Cancel	to abandon this addition and return to the Equipment page
Save	to save this addition and return to the Equipment page. The new mobile device is added to the mobile device list

6. Click the **Home** button to return to the **Home** page.

Update Mobile Device Attributes

View and update information about mobile device units. Assign an AgLogic software activation license to a specific mobile device. Control mobile device units that are in the field by activating and deactivating a unit.

Procedure

- 1. Click the **Equipment** button to display the **Equipment** pages.
- 2. Click the **Mobile Device** tab to display the **Mobile Device** page.

gLog	ic™	John Deere - CN70 Release Test					IN DEER
me Sci	hedule Ord	ers Messag	Logout	AgLogic Forum Help Farm/Field Equipm	Terms of Use (Updated 03/25/2014) ent Reports Management		
pplicators	Tenders	Mobile Device	Equipment Status				
<u>reate M</u>	obile Device	Uelete Mobi	le Device Ise this link on a s https://	smartphone or tablet wi //aglogic.deere.com/nu	ith your basic license for Tenders: ulog/almw/index.htm	54 of 73 Advance lice 25 of 43 Basic lice	nses available nses available
Delete	License Typ	e Licens	e Number	Phone Number	Display Name	CN70 Device	Available
				5544332211	ChaitanyaBreadcrumbTest	1	1
	Advanced	238283	86343908704	12312312	MobileDeviceTest		4
	Advanced	238267	70773073709	12345466	Regression21-3	1	1
	Advanced	238276	9359386236	123456789012345	Del11	4	1
	Basic	227482	3981613912	152233445566	nl_pda	1	1
	Basic	227460	8055831775	346466446	TestBasicLicense	4	1
1	Deactivated			6783819045	JohnMCN70-3	1	1
	and the second						

Mobile Device Page

3. Click the mobile device phone number to display the **Update Mobile Device** page.

Note: Clicking the mobile device phone number in the Phone Number column displays the **Update Mobile Device** page. Clicking the <u>Create</u> <u>Mobile Device</u> link above the display table opens the **Create Mobile Device** page.

Note: In either the **Update Mobile Device** page or the **Create Mobile Device** page, the Active checkbox is automatically checked and disabled by the AgLogic system to indicate a unit with no license number.
AgLogi	C		Generic Admin MAKE_CHANGES_CAREFULLY - CN70	Release Test JOHN DEERE
ome Sch	edule Or	ders Messag	as Customer/Farm/Field Equipment Reports M	4anagement
Applicators	Tenders	Mobile Device	Equipment Status	
Update Mo	bile Devio	e		
Active 🗹				
License Nu 2382 6707	mber 7307 3709			
*Phone Nur 12345466	nber			
*Display Na Regression	me 21-3			
Available Yes	No			
Receive	notifications	s when Tender a	proaches and arrives at work locations	
Save	Cancel			

Update Mobile Device Page

4. As necessary, update the attributes:

a. When secondary assets are nearing and have arrived at a work order, a notification will be sent to the primary asset's mobile device via a text message. To activate Notifications:

- Select an Advanced License, this will allow the checkbox for notifications to appear if it does not.
- Check the checkbox for "Receive notifications when Secondary Asset Display Name approaches and arrives at work locations". Uncheck if you do not want to recieve the notifications.

b. If the Active checkbox is unchecked and open, click the checkbox to activate a specific mobile device unit.

c. Click the \bowtie button to select the AgLogic system activation number from the license number list.

Note: In the license number list, Advanced license numbers are listed first followed by Basic license numbers.

d. Overwrite the cell phone number for this PDA in the **Phone Number** field.

Note: Phone numbers for mobile tablets cannot be modified.

e. Overwrite the name you want to display on the mobile device in the **Display Name** field.

f. Click the \bowtie button to the right of the **Provider** field to select another service provider from the list.

g. Change the current mobile device status by clicking one of the two radio buttons under **Available**.

5. Click:



to update this mobile device and return to the **Equipment** page. The mobile device changes are added to the mobile device list.

Cancel to abandon these changes and return to the **Equipment** page.

6. Click the **Home** button to return to the **Home** page.

Equipment Status

Print an information page that gives applicator and tender status details:

- name of the PDA associated with this vehicle
- diagnostics for the PDA
- phone number of the PDA associated with this vehicle
- date and time of the latest status update
- date and time of the latest schedule information update

Procedure

- 1. Click the **Equipment** button to display the **Equipment** pages. The Applicators tab is selected.
- 2. Click the **Equipment Status** tab to display the **Equipment Status** page, which displays the status of your equipment as of the current date and time. Properly functioning Equipment display a green diagnostics link, while all others display red.

John Deere AgLogic		John Deere - CA	D Dealer Organization	My Into Logout AgLogic Forum Help Mobile		
ne Schedule Order	s Messages Custo	omer/Farm/Fiel	d Equipment Reports I	Management		
oplicators Tenders P	DAs Equipment Status					
	Equip	ment Status /	As Of 04/06/2011 11:1	0 CDT		
Applicators						
Name+	Diagnostics	PDA Number	Last Status	Schedule		
4930 - Brian	Diagnostics		08/24/2010 09:43 CDT	Sent @ 08/24/2010 14:27 CDT		
4930-1	Diagnostics		02/23/2011 15:59 CST	Not sent		
4930-2	Diagnostics	8159797468	02/23/2011 16:00 CST	Sent @ 02/23/2011 14:43 CST		
Adam Hart	Diagnostics	8158470567	06/04/2010 13:30 CDT	Sent @ 04/06/2011 00:03 CDT		
ag power	Diagnostics			Not sent		
Andrea Rekeweg	Diagnostics	8152096626	03/14/2011 10:03 CDT	Sent @ 04/06/2011 00:03 CDT		
Barker	Diagnostics	5158222250	07/02/2009 16:01 CDT	Sent @ 11/10/2009 07:57 CST		
Barker3	Diagnostics	8152983556	07/06/2009 18:23 CDT	Sent @ 11/10/2009 07:57 CST		
Brian Childs	Diagnostics	8152983582	02/25/2011 08:24 CST	Sent @ 04/06/2011 00:04 CDT		
Brian Ganske	Diagnostics	8155201540	08/17/2010 11:05 CDT	Sent @ 08/02/2010 08:36 CDT		
CAD_Demo_PDA	Diagnostics		06/11/2010 13:55 CDT	Sent @ 08/02/2010 08:36 CDT		
CSS 5	Diagnostics		02/25/2010 09:45 CST	Sent @ 02/25/2010 10:00 CST		
ETTO BEDA	and the second se					

A Typical Equipment Status Report

Sort the applicators into alphabetical or numerical order by clicking any one of the column titles. For example, click PDA Number and all listed applicators are reordered by the assigned PDA number.

3. Select Last Status or Schedule links to view more detailed information.

4. Use the Diagnostic link to determine the functionality of different features on a PDA. If there is a problem with a function, a "N" is displayed in the "Y/N" column.

	nt	
	Diagnostics	
Functionality	Dependency	Y/N
Status Updates	Data	N
	Last Received	02/23/2011 14:42 CST
Asset Location	GPS	N
	Last Received	02/23/2011 16:01 CST
Field Entrance	GPS	N
	Last Received	Never
Work Recorded Info	Data	N
	Last Received	02/23/2011 14:42 CST
Schedule Update Sent	Data	N
	Last Sent	02/23/2011 16:01 CST
	OK	
	OR	

Equipment Diagnostics

5. To print this status sheet, either press **[Ctrl][P]** or click the browser **File** menu option.

- 6. Select the **Print...** menu option to display the **Print** dialog box.
- 7. If necessary, select your printing options and click:

Cancel	to cancel this printing operation.
OK	to print this status sheet.



A Typical Printed Equipment Status Report

8. Once the status sheet has printed, click the **Home** button to return to the **Main Menu**.

Equipment Work Location Options

Notification sent to the Primary Asset when a Secondary Asset is nearing and has arrived at the work location (for example, a field).

The Primary asset PDA can recieve two types of notifications, "Near Work Location" and "At Work Location" via a text message. Configurations must be made to receive the notifications and rules apply.

As a default in the AgLogic[™] System, a Primary Asset will not receive notifications. Primary Asset PDA must have texting ability and it must be active.

To Set up notifications, the following steps are required:

- 1. Depending on what level the work orders reside, set an Entry point:
 - Set Customer Lat/Long point on Customer
 - <u>Set Farm Lat/Long point on Farm</u>
 - Set Field Lat/Long point on Field
- 2. Set the At Work Location and Near Work Location Notifications on a new PDA or an existing PDA:
 - <u>Set Notification on a new PDA</u>
 - Set Notification on an existing PDA
- 3. Set the GeoFence Radius and NearFence Radius

Rules

- 1. Rules that apply to the Customer or Farm or Field work location
 - For "At Work Location" Message
 - Customer/Farm/Field must have boundary
 - OR
 - Entry point must be set. (Customer/Farm/Field)
 - GeoFence will default to the boundary, if a boundary does not exist, the value can be manually entered. (Program Options Page)
 - For "Near Work Location" Message
 - Entry point must be set. (Customer/Farm/Field)
 - NearFence must be set. (Program Options Page)
 - If the entry point, work location boundary and the NearFence Radius is set, then both the "At Work Location" and "Near Work Location" notifications will be sent to the PDA.
 - If the entry point, GeoFence Radius and NearFence Radius is set, then both the "At Work Location" and "Near Work Location" notifications will be sent to the PDA.
- 2. Rules that apply to the Primary Asset PDA Equipment
 - Primary Asset PDA must have texting ability and it must be active.

- To configure the Primary Asset PDA to receive notifications go to an existing PDA and edit or when the Primary Asset PDA is created you can configure the PDA to receive the notifications. The PDA must have a valid advanced license.
- As a default the ability to receive "At Work Location" and "Near Work Location Notifications" will **NOT** be enabled, so the checkbox must be selected for the "Receive notifications when Secondary Asset Display Name approaches and arrives at work locations" on the create/edit pages of the PDA.
- If a Primary Asset PDA is deactivated or associated license is deleted, the checkbox will automatically become unchecked and disabled; notifications will not be sent to the PDA.
- 3. Rules that apply to the GeoFence Radius and NearFence Radius
 - The value of the GeoFence Radius will be the work location boundary. If a work location boundary does not exist, enter the value on the Program Options page.
 - The default value of the GeoFence Radius and NearFence Radius will be 0.0 Miles.
 - The NearFence Radius must be equal to or greater than the GeoFence Radius
 - If the NearFence Radius and GeoFence Radius values are equal, then the Primary Asset (PDA) will only receive the At Work Location notification.
 - The values entered in the GeoFence Radius and NearFence Radius on the Program Options page applies to all work locations in an organization.



Notification will be sent to any/all Primary Assets PDAs that the work order is pending irrespective of whether they are currently working on that order or not.

Reports

Reports

Create and manage AgLogic system reports. Then, print completed reports or export comma-separated values (.csv) files for use in other applications. These report types are available:

- <u>Assigned Orders Summary</u>
- Applicator Schedule
- Blend Summary
- <u>Completed Orders</u>
- <u>Applicator Statistics</u>
- Operator Statistics
- Deleted Orders
- Integration Errors

Assigned Orders Summary

Print a report (by day) summarizing all assigned orders, including the:

- location •
- order number •
- customer, farm and field names
- application area
- analysis and quantity of nutrient
- application rate
- comments
- delivery priority

Procedure

1. Click the **Reports** button to display the **Reports** tabbed pages. The **Assigned** Orders Summary tab is active.

4	JOHN DEERE AgLogic William Butterworth - County Applicators, Inc.							my info) logout help	
Home	Schedule	Orders	Messages	Customer/Fa	rm/Field E	quipment I	Reports	Management		
Assig	Assigned Orders Summary Applicator Schedule Blend Summary Completed Orders Applicator Statistics Deleted Orders Integration Errors									
	Date: 01/25/2010 🚟 Search									
L	Locations	Order #	Customer Farm Field	Acres	Analysis	Quantity	Ra	ite Per Acre	Comments	Priority

Assigned Orders Summary Page

2. Select the report date by either typing the date into the **Date** field, or by clicking the 111

button to select it from the calendar.

3. Click the Search button to generate the report.

ssigned Or	ders Summary	Applicator Schedule	Blend Summary	Completed Orde	Applicator Statistic	Deleted Order	s Integration	Errors
			Da	te: 07/29/2009	Search			
Facility	Order #	Customer Farm Field	Acres	Analysis	Quantity	Rate Per Acre	Comments	Priority
D 4930 -	Green							
	12231	Neely, Sam Neely Farms	95.60	DAP 18-46-0	4.21 Ton	16.67		None
	12321	Time, Kerry Home Home	100.00	Urea	2,000.00 pounds	325.00	Field 35	None
	2009302	Sparks, Bob & Bill Lightning Fork Farm East Circle 120	125.00	Urea	2,000.00 LBS	325.00		None
	2009306	Allen, Jeff Home Home	150.00	Urea	2,000.00 LBS	325.00		None
NPK Tiller	- Gray							
	12321	Time, Kerry Home Home	100.00	Urea	2,000.00 pounds	325.00	Field 35	None
PK Tiller	- Yellow	And the second s					1	
	12321	Time, Kerry Home Home	100.00	Urea	2,000.00 pounds	325.00	Field 35	None

A Typical Assigned Orders Summary Report

- 4. Print this report by pressing **[Ctrl][P]** or click the browser **File** menu option.
- 5. Select the **Print...** menu option to display the **Print** dialog box.
- 6. If necessary, select your printing options.
- 7. Click:

Cancel

to cancel this printing operation

OK)

to print this report

8. Once the report has printed, click the **Home** button to return to the **Main Menu**.

Fracy Curtis - John I	Deere Laun	ch							
Location	Order #	Customer Farm Field	Acres	Analysis	Quantity	Rate Per Acre	Comments	Priority	
06/26/2008									
JD 8530 - Brown									
Brighton - (100)	125897	Dillard, Steve Home Place Home	320.00	Chemical Mix	126.36 lb	0.39	n/a	None	
Brighton - (100)	1305	Wright, Maxine South Place South	320.00	Chemical Mix	126.36 lb	0.39	n/a	None	
Brighton - (100)	1597	Time, Kerry Home Home	320.00	Chemical Mix	126.36 lb	0.39	n/a	None	
Brighton - (100)	1295	Smith, Russ Cooper Farm Field 1	320.00	Chemical Mix	126.36 lb	0.39	n/a	None	
Brighton - (100)	1300	Anttle, Margaret Anttle Place Home	320.00	Chemical Mix	126.36 lb	0.39	n/a	High	

A Typical Printed Assigned Orders Summary Report

Applicator Schedule

Display and print a report of applicator schedules, including a map of the assigned orders for this date and order details such as:

- delivery sequence number
- location
- customer, farm and field names
- application area
- analysis and quantity of nutrient
- application rate
- comments
- delivery priority
- applicator breadcrumbs

Procedure

- 1. Display the **Reports** tabbed pages by clicking the **Reports** button.
- 2. Display the **Applicator Schedule** page by clicking the **Applicator Schedule** tab.

AgLogic™		My Info	John Deere - Urb Logout AgLogic Fo	andale PV&V Org orum Help Mobile	Help	4	JOHN D	EERE
Home Schedule	Orders Message	es Customer/	Farm/Field Eq	uipment Repor	ts Man	agement		legend
Assigned Orders Summa	ary ApplicatorSchedule	Blend Summary	Completed Orders	ApplicatorStatistics	Deleted C	orders Integration Errors		
Date:	11/07/2011	Applicator(s):	832Applicator			Include Breadcrumbs?	Search	

Applicator Schedule Page

3. Create the report by typing the date into the **Date** field or select a date from the

calendar. Click the utton to open the calendar.

4. Select an applicator (or all applicators). Click the \bowtie button to the right of the **Applicator(s)** field and select from the list of applicators.

5. The **Include Breadcrumbs** checkbox is only available when an applicator is chosen. It is not displayed when "All" is selected. Check the box to view the path of the applicator on the report.



6. Click the Search button to generate the report.

Typical Applicator Schedule Report

- 6. To print this report, either press **[Ctrl][P]** or click the browser **File** menu option.
- 7. Select the **Print...** menu option to display the **Print** dialog box.
- 8. If necessary, select your printing options.
- 9. Click:

Cancel	to cancel this printing operation.
ОК	to print this report.

10. Once the report has printed, click the **Home** button to return to the **Main Menu**.



Typical Printed Applicator Schedule Report

Blend Summary

Create, view, and print a blend summary report for a specific applicator or tender in the system. Create, view, and print one comprehensive report for **all** applicators and tenders in the system.

A blend summary report shows all orders assigned to the selected unit. Each order summary includes:

- order number
- order status
- customer, farm and field names
- product analysis
- applicators
- locations
- completed / WO acres
- product quantity
- product density
- application rate (rate per acre)
- tenders

A separate table details the product, showing:

- product line items
- product line item quantities
- product line item densities
- product line item application rates

Procedure

- 1. Click the **Reports** button to display the **Reports** tabbed pages. The **Assigned Orders Summary** tab is active.
- 2. Click the **Blend Summary** tab to display the **Blend Summary** page.

	myinfo logout help
Home Schedule Orders Messages Customer/Farm/Field Equipment Reports Management	legend
Assigned Orders Summary Applicator Schedule Blend Summary Completed Orders Applicator Statistics Deleted Orders Integration Error	5
Date Range: 02/01/2010 Applicators and Tenders: All	Search

Blend Summary Report Page

 Create a blend summary report for a specific applicator or tender (or a comprehensive report for all applicators and tenders) by entering a date of service or a date range.

Click in the **Date Range** field or click the button and select from the drop-down menu. You may also type a date into the Date Range field.

Assigned Orders Summary	Applicator Schedule	Blend Summary	Completed Orders	Applicator Statistics	Deleted Orders	Integration Errors	
Date Rang	e: 02/01/2010 Today Last 7 days Month to Date Year to Date Previous Month Specific Date All Dates Before All Dates After Date Range	Applic	ators and Tenders:	All		¥	Search

Date Picker function in the Blend Summary Report Page

When you click in the **Date Range** field or click the button, a comprehensive date picker appears in the drop-down menu. Choose among the following:

Today	Click to enter today's date
Last 7 days	Click to enter a date range covering the past seven days, including today
Month to date	Click to enter a date range beginning with the first day of the current month and ending with today's date
Previous month	Click to enter a date range covering the previous full month from first day to last day
Specific Date	Click the to open a calendar. Select year, month, and date to create a specific date
All Dates Before	Click the to open a calendar. Select a date to serve as the endpoint of a search. The AgLogic system will enter the starting date based on the first data entry into the system
All Dates After	Click the to open a calendar. Select a date to serve as the starting point of a search. The AgLogic system will enter today's date as the endpoint of the search
Date Range	Click the and two calendars open. Select year, month and date to create a starting point and endpoint of a search

4. After specifying the date or date range, select the equipment that is assigned to the order or completed the order. Click the Applicators and Tenders field to open a list and then select one unit from the list. For a comprehensive report, select **All**.

5. Click the Search button to generate the report.

ssigned Orders Summary	Applicator Schedule Blend Sc	Completed Orders	Applicator Statistics	Deleted Ord	Sers Integration	n Errors	
Date	Range: 01/01/2009 - 12/31/20	Applicators and Tende	rs: All			 Search 	
		097	10/2009				
Order #: 00000002	71.1.0						
Order Status	Complete		Locations		CROP PROD	UCTION SERVICES - (400)	
Customer	Duffy Farms Inc		Completed / WO Acres			106.33 / 106.33	
arm	Collins/Duffy Farm	Quantity		10.00 ton			
Field	Windward Pkwy Field	Density			71.37		
Analysis	26.58-31.89-0.00		Rate Per Acre		188.09 lb/ac		
applicators @QATEST4 - Orde		Completed - 2	Tenders				
Product		Quantity	Density	Density		te	
UREA 46-0-0		3.07 ton	70.00 lb	70.00 lb		.66 lb	
DAP 18-46-0		6.93 ton 72.00 lb			13	0.43 lb	
Order #: 0000002	71.1.1						
Order Status	Complete		Locations		CROP PRODUCTION SERVICES - (400)		
Customer	CLAUDE MONET		Completed /	Completed / WO Acres		100.0 / 100.0	
Farm	Monet Farm		Quantity		2.58 ton		
Field	Monet Field		Density		70.15 lb/ft3		
Analysis	19.36536-19.36565-19 N/NO3=10.25	.36545-N/NH4=15.38-	Rate Per Acr	Rate Per Acre			
Applicators	@QATEST4 - Order (Completed - 1	Tenders				
Product		Quantity	Densit	Y		Rate	
UREA 46-0-0		0.66 ton	70.00	lb		13.23 lb	
0-0-60		0.83 ton	68.00	ь		16.67 lb	
DAP 18-46-0		1.09 ton	72.00	b		21.74 lb	

Typical Blend Summary Report

- 6. To print this report, press **[Ctrl][P]** or click the browser **File** menu option.
- 7. Select the **Print...** menu option to display the **Print** dialog box.
- 8. If necessary, select your printing options.
- 9. Click:

Cancel	to cancel this printing operation.
OK	to print this report.

10. Once the report has printed, click the **Home** button to return to the **Main Menu**.

Completed Orders

Select and open a specific, completed order. Print a completed orders report or export data to a comma-separated values (.csv) file. The printed report or the .csv file will prove details of all completed orders for a specified date range, including:

- locations
- order number
- customer, farm and field names
- completed acres / work order (WO) acres
- quantity of nutrients applied
- application rate
- assigned applicator(s)

To select and open a specific order, click the order number. The Order <u>Details</u> page for the selected order will appear.

Procedure

- 1. Click the **Reports** button to display the **Reports** tabbed pages.
- 2. Click the **Completed Orders** tab to display the **Completed Orders** page.

JOHN DEERE AgLogic [®] William Butterworth - County Applicators, Inc.								
Home Schedule Orders Messages Customer/Farm/Field Equipment Reports Management Barna Barna								
Assigned Orders Summary Applicator Schedule Blend Summary Completed Orders Applicator Statistics Deleted Orders Integration Errors								
Date Range: 02/03/2010 III Applicator(s): All								
Customer Completed/ Rate								
Locations Order # Farm Quantity Per Applic Field WO(acres) Quantity Per Applic	cator(s)							

Completed Orders Page

Note: The link to export completed order data does not appear until completed orders are displayed.

3. Search for completed orders by a single date or a date range. Click once in the **Date**

Range field or click the button. A "date picker" menu appears below the Date Range field.

Blend Summary	Completed Orders	Applicator Stati	stics Deleted Orders	Integration Errors		
Date Range:	02/03/2010	A	Applicator(s): All		•	Search
	Today					
Fa	Last 7 Day	/s	Compl WO(a	eted/ acres)	Quantity	
FI	Month to D	ate				,
	Year to Da	te				
	Previous M	onth				
	Specific Dat	e •				
	All Dates Befo	ore 🕨				
	All Dates Aft	er 🕨				
	Date Range	•				

Date Picker Function in the Completed Orders Page

When you click in the **Date Range** field or click the ^{IIII} button, a comprehensive date picker appears in the drop-down menu. Choose among the following:

Today	Click to enter today's date
Last 7 days	Click to enter a date range covering the past seven days, including today
Month to date	Click to enter a date range beginning with the first day of the current month and ending with today's date
Previous month	Click to enter a date range covering the previous full month from first day to last day
Specific Date	Click the to open a calendar. Select year, month, and date to create a specific date
All Dates Before	Click the to open a calendar. Select a date to serve as the endpoint of a search. The AgLogic system will enter the starting date based on the first data entry into the system
All Dates	Click the to open a calendar. Select a date to serve as the starting

After	point of a search. The AgLogic system will enter today's date as the endpoint of the search					
Date Range	Click the and two calendars open. Select year, month and date to create a starting point and endpoint of a search					

4. After setting the date range, select a specific applicator or all applicators. Click the button to the right of the **Applicator(s)** field and select either an individual applicator from the list, or select **All** to run a report for all applicators.

5. Click the Search button to generate the report.

JOHN DEERE AgLogic" William Butterworth - County Applicators, Inc.										
Home Schedul	Home Schedule Orders Messages Customer/Farm/Field Equipment Reports Management boom									
Assigned Orders Sum	nmary Applicator Schedule Blend Summ	ary Completed Orders Applicator Statistics	Deleted Orders Integration Error							
	Date Range: 01/0	1/2010 - 02/03/2011 Applicator(s): A	All	 Search 	export to CSV					
Locations	Order #	Customer Farm Field	Completed/ WO(acres)	Quantity	Rate Per	Applicator(s)				
		01	/05/2010		- Adre					
	000000309	Dawn Renee Collins Collins Farm Collins4	387.31 / 387.31	20000.00 lb	51.64	@QATEST4				
		Totals for 01/05/2010: Orders: 1, C	ompletedNow/WO(acres): 38	7.31/387.31						
		01,	/12/2010							
	<u>mw3568</u>	Old Milton Farms Medlock Bridge Hwy 141	65.00 / 65.00	9000.00 Lbs	9 30.00	JDASTEST65				
		Totals for 01/12/2010: Orders: 1, 0	CompletedNow/WO(acres): 6	5.00 / 65.00						

Completed Orders Report (for a specified date range)

6. When you create a completed orders report, you may review order details for each order listed in your report. Each order number in the report display is underlined to indicate a link to the order details. Click the underlined order number to open the order details.

0-d #			Customer	Completed/	0	Rate	n - Frank - C			
Locations	Urder #		-m M	WO(acres)	Quantity	Acre	Applicator(s)			
	000000309		01/05/2010							
	000000309		Jawn Renee Collins Collins Farm Collins4	387.31 / 387.31	20000.00 lb	51.64	@QATEST4			
			Totals for 01/05/2010: Orders: 1, CompletedNow/WO(scres): 387.31 / 387.31							
		<u>mw3568</u>	01/	12/2010						
	mw3568		Jld Milton Farms Medlock Bridge Hwy 141	65.00 / 65.00	9000.00 Lbs	9 30.00	JDASTEST65			
	Totals for 01/12/2010: Orders: 1, CompletedNow/WO(acres): 65.00 / 65.00									

Order Numbers, Underlined, in a Completed Orders Report (Underlining indicated a link to the order details.)

Note: When you print an order report, the underlining does not appear in the printed report.

Note: When order data is exported to a csv file, the link between each order number and the order details is removed and will not be included in the csv file...

- 7. To print this report, press **[Ctrl][P]** or click the browser **File** menu option.
- 8. Select the **Print...** menu option to display the **Print** dialog box.

- 9. If necessary, select your printing options.
- 10. Click:

Cancel	to cancel this printing operation.
OK	to print this report.

11. Once the report has printed, click the **Home** button to return to the **Main Menu**.

Location	Order #	Customer Farm Field	Work Order Acres	Completed Acres	Quantity	Rate Per Acre	Completed Date	Applicator	
				09/17/2	008				
Ft. Collins	12451	Pitts, Robert Pitts Place A9	91.60	91.60	7,580.00 Lbs	350.00	09/17/2008	NPK Tiller - Yellow	
			Total #	of orders for	09/17/2008: 1				
-				11/19/2	008				
	1242	Sparks, Bob & Bill Lightning Fork Farm East Circle 120	135.00	135.00	3,750.00 Lbs	325.00	11/19/2008	NPK Tiller - Yellow	
	1242	Sparks, Bob & Bill Lightning Fork Farm East Circle 120	135.00	135.00	3,750.00 Lbs	325.00	11/19/2008	NPK Tiller - Yellow	
			Total #	of orders for	11/19/2008: 2				
				12/10/2	008				
	1236	Finkle, Frank Freeways North 40	74.00	74.00	2,000.00 Lbs	275.00	12/10/2008	NPK Tiller - Yellow	
		Tripp, Rachel	77.80	77.80	10,000.00 Lbs	275.00	12/10/2008	NPK Tiller - Yellow	
			Total #	of orders for	12/10/2008: 2	2			
			G	and Total of	Orders: 5				

Typical Printed Completed Orders Report

Applicator Statistics

Display and print a report detailing statistics on applicator usage and availability. The report includes:

- applicator name
- date of application
- start and end time of application
- application location
- order number
- customer, farm and field names
- total number of acres completed
- total time expended fulfilling the work order
- work order activities, such as applying product, waiting, loading product, breakdown (undergoing maintenance), and other uses of time such as discussions with the customer, refuelling, and meals
- travel

You can also **<u>export</u>** this report as a **comma-separated values** (.csv) file for use with your spreadsheet application.

Procedure

- 1. Display the **Reports** tabbed pages by clicking the **Reports** button.
- 2. Display the **Applicator Statistics** page by clicking the **Applicator Statistics** tab.

ne	Schedule	Orders	Messages	Customer/I	Farm/Field	Equipment	Reports	Managem	ent		
signed	Orders Summa	ry Applic	ator Schedule	Blend Summary	Completed Orde	ers Applicato	r Statistics	Deleted Orders	Integration Errors	_	_
						-		Lon III			

Applicator Statistics Page

3. Begin a report by setting a date range. Click once in the **Date Range** field or click

the button. A "date picker" menu appears below the Date Range field.

	William Butterworth - Count	y Applicators, Inc.	my info logout help
Home Schedule Orders Messages Cust	omer/Farm/Field Equipme	nt Reports Management	
Assigned Orders Summary Applicator Schedule Blend S	ummary Completed Orders Applic	ator Statistics Deleted Orders Integr	ation Errors
Date Rang	e: 02/09/2010	Applicator(s): All 💌 Set	arch]
Applicator Location Order # Start - End	Today Last 7 days Month to Date Year to Date Previous Month Specific Date All Dates Before All Dates After Date Range	Total Time Applying Waiting	Loading Breakdown Other Travel

Date Picker function in the Applicator Statistics Report Page

When you click in the **Date Range** field or click the ¹¹¹ button, a comprehensive date picker appears in the drop-down menu. Choose among the following:

Today	Click to enter today's date
Last 7 days	Click to enter a date range covering the past seven days, including today
Month to date	Click to enter a date range beginning with the first day of the current month and ending with today's date
Previous month	Click to enter a date range covering the previous full month from first day to last day
Specific Date	Click the to open a calendar. Select year, month, and date to create a specific date
All Dates Before	Click the to open a calendar. Select a date to serve as the endpoint of a search. The AgLogic system will enter the starting date based on the first data entry into the system
All Dates After	Click the to open a calendar. Select a date to serve as the starting point of a search. The AgLogic system will enter today's date as the endpoint of the search
Date Range	Click the and two calendars open. Select year, month and date to create a starting point and endpoint of a search

- 4. Select all applicators (default) or one applicator.
 - Confirm "All" in the **Applicator(s)** field.
 - Select an applicator from the **Applicator(s)** list. Click the and select an applicator from the list.
- 5. Click Search to generate the report.

4	JOHN D	EERI	= /	AgLo	gic	William B	utterwort	th - County	y Applicators,	Inc.			my info	logout	help
Home	Schedule	Order	s Mess	ages	Custor	ner/Farm	/Field	Equipme	nt Report	5 Manage	ment				
Assigne	ed Orders Summ	ary Ap	plicator Sch	edule	Blend Sum	mary Com	pleted Orde	ers Applic	ator Statistics	Deleted Order	s Integra	tion Errors	_	_	_
				Date	Range:	02/	09/2010		Applicator(s)	: All	▼ Sea	rch			

Typical Applicator Statistics Report

- 6. To print this report, press **[Ctrl][P]** or click the browser **File** menu option.
- 7. Select the **Print...** menu option to display the **Print** dialog box.

Note: If necessary, select your printing options.

8. Click:

Cancel

to cancel this printing operation

OK

to print this report



Typical Printed Applicator Statistics Report

Exporting CSV Files

1. Click the **Export to CSV** link to display the **Opening CSV File** dialog box.



Opening CSV File Dialog Box

- 2. View the file or save the file.
 - View the file by clicking the **Open With** radio button.

- Save the file by clicking the **Save to Disk** radio button.
- 3. Click:



to cancel this export.

OK)

to open the file or select a location to save this file.

- If you are **viewing** the file, choose the application with which you want to view it by clicking the **view** button and selecting it from the **Open with** dropdown menu.
- If you are **saving** the file, the **File Save** dialog box appears.

Enter name of	file to save to					? 🔀
Save jn:	😂 working folde	t	~	G 🤣	• 📰 💙	
My Recent Documents						
Desktop						
My Documents						
My Computer						
	File pame:	applicatorStatistics.csv			~ (Save
My Network	Save as type:	HTML Document			·	Cancel

File Save Dialog Box

4. If you are saving the file, select the location from the **Save in:** dropdown menu, then either:



to cancel this export

OK

to save this file

	A	В	C	D	E	F	G	Н	1	
1	Applicator	Start Date	End Date	Location	Order	Order Status	Customer	Farm	Field	Comp
2	NPK Tiller - Yellow	12/23/2008 12:06	12/23/2008 12:07	Ft. Collins	12441	Open	Oppermeier, Louise	Home	Home	
3	NPK Tiller - Yellow	11/19/2008 13:10	11/19/2008 13:22		1244	Open	Oppermeier, Louise	Home	Home	
4	NPK Tiller - Yellow	11/19/2008 13:28	11/19/2008 14:00		1242	Complete	Sparks, Bob & Bill	Lightning Fork Farm	East Circle 120	
5	NPK Tiller - Yellow	12/10/2008 10:50	12/10/2008 10:50	Ft. Collins	12401	Complete	Tripp, Rachel	Flying T Ranch	West 80	
6	NPK Tiller - Yellow	12/10/2008 11:03	12/10/2008 11:03	Ft. Collins	12431	Open	Collins, Casey	Thunderbird Run	Tbird 3 - 62	
7	NPK Tiller - Yellow	12/10/2008 11:03	12/10/2008 11:03	Ft. Collins	12431	Open	Collins, Casey	Thunderbird Run	Tbird 3 - 62	
8	NPK Tiller - Yellow	12/9/2008 10:34	12/9/2008 11:23	Ft. Collins	12401	Complete	Tripp, Rachel	Flying T Ranch	West 80	
9										
10										
11										

Exported CSV File

5. Click the **Home** button to return to the **Home** page.

Operator Statistics

Display and print a report detailing statistics on operator activities and availability. The report includes:

- operator name
- operator location
- order number
- start and end time of application
- customer, farm and field names
- area completed and total area of work orders
- total time operator expended fulfilling work order(s)
- work order activities, such as applying product, waiting, loading product, breakdown (undergoing maintenance), and other uses of time such as discussions with the customer, refuelling, and meals
- travel

You can also **<u>export</u>** this report as a **comma-separated values** (.csv) file for use with your spreadsheet application.

Procedure

- 1. Display the **Reports** tabbed pages by clicking the **Reports** button.
- 2. Display the **Operator Statistics** page by clicking the **Operator Statistics** tab.

AgLog	ic™				My Info	John Deere - Logout AgLog	Urbandale PV8 gic Forum Help	V Org			IOL 🔁	HN DE	EERE
ome Scl	hedule	Orders	Messag	jes C	ustomer/f	arm/Field	Equipment	Reports	Manageme	nt			
Assigned Ord	ders Summa	ry Appli	catorSchedul	e Ble	nd Summary	Completed Orde	ers ApplicatorS	tatistics O	perator Statistics	Deleted	Orders Integ	ration Error	rs
	I	Date Ran	ge:	10/05,	2012	MobileU	ser(s): All		 Sear 	ch <u>Ex</u>	port to CSV		
Operator	Locatio	on Orde	er# Star	t - End	Customer Farm Field	Complete WO(Are	d/ Total Tim	e Applyin	g Waiting	Loading	Breakdown	Other	Travel
No result	s found.												

Applicator Statistics Page

3. Begin a report by setting a date range. Click once in the **Date Range** field or click

the **button**. A "date picker" menu appears below the Date Range field.

AgL	ogic™			My Info	John Deere Logout AgLo	- Urbandale PVI ogic Forum Help	&V Org			ol 🤔	DHN DE	ERE
Home	Schedule	Orders	Messages	Customer/	Farm/Field	Equipment	Reports	Manageme	ent			
Assigne	ed Orders Summ	ary Applie	catorSchedule	Blend Summary	Completed Ord	lers Applicators	statistics O	perator Statistics	Deleted	Orders Int	egration Errors	5
		Date Ran	ge: 10,	/05/2012	Mobilet	Jser(s): All		▼ Sea	rch Exp	port to CSV		
Oper	ator Locati	ion Orde	Today r# Last 7 d	lays		ed/ Total Tin ea)	ne Applyin	g Waiting	Loading	Breakdow	n Other	Travel
No re	esults found.		Month t	o date								
			Year to	date								
			The pre	vious Month								
			Enerific	Data								
			All Date	s Before								
			All Date	After								
			Date Ra	nge	,							

Date Picker function in the Applicator Statistics Report Page

When you click in the **Date Range** field or click the button, a comprehensive date picker appears in the drop-down menu. Choose among the following:

Today	Click to enter today's date
Last 7 days	Click to enter a date range covering the past seven days, including today
Month to date	Click to enter a date range beginning with the first day of the current month and ending with today's date
Previous month	Click to enter a date range covering the previous full month from first day to last day
Specific Date	Click the to open a calendar. Select year, month, and date to create a specific date
All Dates Before	Click the to open a calendar. Select a date to serve as the endpoint of a search. The AgLogic system will enter the starting date based on the first data entry into the system
All Dates After	Click the to open a calendar. Select a date to serve as the starting point of a search. The AgLogic system will enter today's date as the endpoint of the search
Date Range	Click the hand two calendars open. Select year, month and date to

												1
	C	create a	a start	ing poi	nt and endp	oint of	a sear	ch				
4. Sele	ct all d	operato	ors (de	efault) d	or one opera	tor.						
• Co	nfirm	"All" in	the N	lobile	Jser(s) field							
• Sel	lect ar erator	n opera from t	itor fro he list	om the :.	MobileUseı	(s) list	t. Click	the	≚ and	d select	an	
Click	Sea	arch to	o gene	erate th	e report.							
AgLogic™			My	John I Info Logout	Deere - Urbandale PV&\ Aglogic Forum Help	/ Org				ر 🖪	они [DEERE
ome Schedule	Orders	Messages	Custon	ner/Farm/F	ield Equipment F	teports M	anagemer	it				
Assigned Orders Summar	au Analian	ure chedule	Read Fumman	Completed	redains Applicator@tabletics	One of the State	listics Dalat	ad Ocdara	Integration E			
Operator	Dat Location	te Range: Order #	04/1 Start - End	8/2011 Customer Farm Field	MobileUser(s): Completed/ WO(Area)	All Total Time	Applying	Sear	th <u>Expor</u> Loading	<u>t to CSV</u> Breakdown	Other	Trav
				TROM	04/18/20	11						
Deere, John		cv11175	02:13PM - 02:55PM	deereCust deereFarm3	49/49 (Acre)	41m 17s	40m 55s	0m 0s	0m 0s	0m 0s	0m 13s	63m 38
Deere, John		cv11173	10:51PM - 10:59PM	deereCust deereFarm1 deerefield1	50/48 (Acre)	7m 21s	6m 40s	0m 0s	0m 0s	0m 0s	0m 5s	28m 46s
Deere, John		mp_ord003	10:59PM - 11:03PM	Customer 1 Farm1 Field 1	120/100 (Acre)	3m 31s	2m 43s	0m 0s	0m 0s	0m 0s	0m 8s	0m 37
Deere, John		mp_ord005	11:53PM - 01:06AM	Customer 1 Farm1 Field 1	120/120 (Acre)	72m 33s	2m 1s	3m 6s	65m 48s	0m 57s	0m 30s	50m 1
Deere, John Total		4		N	137/128 (Hectare)	124m 44s	52m 20s	3m 6s	65m 48s	0m 57s	0m 57s	143m 3
04/18/2011 Total		4		13	137/128 (Hectare)	124m 44s	52m 20s	3m 6s	65m 48s	0m 57s	0m 57s	143m 3s
Grand Total		4			137/128 (Hectare)	124m 44s	52m 20s	3m 6s	65m 48s	0m 57s	0m 57s	143m 3s

Typical Operator Statistics Report

- 6. To print this report, press **[Ctrl][P]** or click the browser **File** menu option.
- 7. Select the **Print...** menu option to display the **Print** dialog box.

Note: If necessary, select your printing options.

8. Click:

Cancel

to cancel this printing operation

OK

to print this report

Agrogic													
Assigned Orders Sum Date Range:	imary App	icatorSchedule	Blend Su	mmary Complete	ed Ordens Appli	catorStatistics	Operator Sta	datica D	eleted Orders	Debegradion	n Drivers		
Operator	Location	Order #	Start - End	Customer Farm Field	0	wo(Area)	Total Time	Applying	Waiting	Loading	Breakdown	Other	Trav
	-					09/15/201	10						
Deere, John		cv11111	02:30PM - 02:31PM	chaituCust	0	VO (Acre)	0m 40s	Om 6s	Om Os	Om Os	Om Os	0m 34s	32m 43
Deere, John		1			0/0	(Hectare)	0m 40s	Om 6s	Om Os	Om Os	Om Os	0m 34s	32m 43
09/15/2010 Tota	1	1			0/0	(Hectare)	0m 40s	Om 6s	Om 0s	Om 0s	Om Os	0m 34s	32m 43
						09/16/201	10						
c, v		cv11116	11:27AM - 11:28AM	chaituCust chaituFarm chaituField	0/3	32 (Acre)	1m 2s	0m 13s	0m 10s	Om 8s	Om Os	0m 31s	140m 46
c, v		cv11117	11:36AM - 11:37AM	chaituCust chaituFarm chaituField	Q/:	33 (Acre)	0m 42s	0m 25s	Om Os	Om Os	Om Os	0m 17s	8m 21
c, v Total		2			0/26	(Hectare)	1m 44s	0m 39s	0m 10s	Om 8s	Om Os	0m 48s	149m 7
Deere, John		cv11113	09:59AM - 10:01AM	chaituCust chaituFarm chaituField	0/3	29 (Acre)	1m 20s	0m 11s	0m 11s	0m 22s	0m 7s	0m 29s	5m 46
Deere, John		1			0/12	(Hectare)	1m 20s	0m 11s	0m 11s	0m 22s	0m 7s	0m 29s	5m 40
416/2010 Tota	1	3			0/38	(Hectare)	3m 4s	0m 50s	0m 21s	0m 30s	0m 7s	1m 18s	154m 53
						09/21/201	10						
		cv11119	04:40PM - 04:40PM	chaituCust chaituFarm chaituField	0/3	35 (Acre)	0m 14s	Om Os	Om Os	Om Os	Om Os	0m 14s	141m 40
		1			0/14	(Hectare)	0m 14s	Om Os	Om Os	Om Os	Om Os	0m 14s	141m 49
					0/14	(Hectare)	0m 14s	Om Os	Om Os	Om Os	Om Os	0m 14s	141m 43
			-			09/27/201	10						
				haituCust	0/3	39 (Acre)	0m 52s	0m 19s	Om Os	Om Os	0m 10s	0m 23s	1
					0/16	(Hectare)	0m 52s	0m 19s	Om Os	Om Os	0m 10s	0m 27	
					0/16	(Martaca)	0m 52a	0m 19e	000.04	Om Os	0m 10s	0	

Typical Printed Operator Statistics Report

Exporting CSV Files

1. Click the **Export to CSV** link to display the **Opening CSV File** dialog box.



Opening CSV File Dialog Box

- 2. View the file or save the file.
 - View the file by clicking the **Open With** radio button.
 - Save the file by clicking the **Save to Disk** radio button.
- 3. Click:

Cancel

to cancel this export.

OK

to open the file or select a location to save this file.

- If you are **viewing** the file, choose the application with which you want to view it by clicking the [▶] button and selecting it from the **Open with** drop-down menu.
- If you are **saving** the file, the **File Save** dialog box appears.



File Save Dialog Box

4. If you are saving the file, select the location from the **Save in:** drop-down menu, then either:

Cancel	to cancel this export
OK	to save this file

	A	В	С	D	E		F		G	Н	1	
1	Operator l	Operator I	Location	Order #	Start Date		End Date		Customer	Farm	Field	Com
2	Deere	John		cv11175	4/18/2011	12:00	4/18/2011	13:0	DeereCust	deereFarm3		48.9
3	Deere	John		cv11173	4/18/2011	13:10	4/18/2011	13:2	deereCust	deereFarm1	deereField	50.0
4	Deere	John		mp_ord00	4/18/2011	13:28	4/18/2011	14:1	Customer	Farm1	Field1	120.
5	Deere	John		mp_ord00	4/18/2011	14:15	4/18/2011	16:2	Customer	Farm1	Field1	120

Exported CSV File

5. Click the **Home** button to return to the **Home** page.

Deleted Orders Report

Create, review and print a report detailing all deleted orders. A deleted orders report includes the following data in columns:

- order number
- customer, farm, and field data associated with the order
- person authorizing the order deletion

Procedure

1. Click the **Reports** button to display the **Reports** tabbed pages. The **Assigned Orders Summary** page is active.

2. Click the **Deleted Orders** tab.

Assigned Orders Summary A	Applicator Schedule Blend Summary	Completed Orders 4	Applicator Statistics	Deleted Orders	Integration Errors
	Date Range:	01/25/2010	Search		
Order #	Customer Farm Eield		Deleted By		

Deleted Orders Page

3. Begin a report by setting a date range. Click once in the **Date Range** field or click

the utton. A "date picker" menu appears below the Date Range field.

I	Dele	ted Orders	Integration Errors				
la	ange:	01/01/2010) - 01/25/2010 🎆	Search			
		Today					
		Last 7 da	ys				
	Month to date						
		Year to date					
		The previous Month					
		Specific D)ate	•			
		All Dates	Before	•			
		All Dates	After	•			
		Date Ran	ge	•			
		L					

Date Picker function in the Deleted Orders Report Page

When you click in the **Date Range** field or click the button, a comprehensive date picker appears in the drop-down menu. Choose among the following:

Today	Click to enter today's date
Last 7 days	Click to enter a date range covering the past seven days, including today
Month to date	Click to enter a date range beginning with the first day of the current month and ending with today's date
Previous month	Click to enter a date range covering the previous full month from first day to last day
Specific Date	Click the to open a calendar. Select year, month, and date to create a specific date
All Dates Before	Click the to open a calendar. Select a date to serve as the endpoint of a search. The AgLogic system will enter the starting date based on the first data entry into the system
All Dates After	Click the to open a calendar. Select a date to serve as the starting point of a search. The AgLogic system will enter today's date as the endpoint of the search
Date Range	Click the and two calendars open. Select year, month and date to create a starting point and endpoint of a search

4. After selecting the date or date range, click the <u>Search</u> button to generate the report.

Order #	Customer Farm Field	Deleted By	
	01/14/2010		
000003778	ORMISTON, CHRIS	John Smith	
	Field 01/14/2010 ORMISTON, CHRIS John Smith 01/21/2010 Client 55 Bowers farm John Smith Bowers 93 John Smith		
000000334	Client 55 Bowers farm Bowers 93	John Smith	
000000345	Client 55 Smoaker Farm Smoaker 3	John Smith	

Deleted Orders Report

- 5. To print this report, either press **[Ctrl][P]** or click the browser **File** menu option.
- 6. Select the **Print...** menu option to display the **Print** dialog box.
- 7. If necessary, select your printing options.

8. Click:

Cancel

to cancel this printing operation.



to print this report.

Integration Errors

The Integration Errors report is used for troubleshooting when an order does not come over from the backoffice system.

Create and print a report summarizing all integration errors including, for each error event:

Timestamp	the date and time the error occurred
URL	the Uniform Resource Locator (URL) or "address" of the item for which the error occurred
Action	the action that failed
Item	the type of item to which the failed action was applied
Item ID	the ID of the item to which the failed action was applied
Error Code	the HTTP error code returned by the failure
Details	a short, narrative description of the error

Procedure

- 1. Click the **Reports** button to display the **Reports** page.
- 2. Click the **Integration Errors** tab to display the **Integration Errors** page.

Assigned Orders Summary Applicator Sch	dule Blend Summary	Completed Orders	Applicator Statistics	Deleted Orders In	tegration Errors			
Date Range: 02/09/2010 🕮 Search								
Timestamp	URL	Action	Item	Iten	Id	Error Code	Details	

Integration Errors Page

3. Begin a report by setting a date range. Click once in the **Date Range** field or click

the **button**. A "date picker" menu appears below the Date Range field.
Assigned Orders Summary	Applicator Schedule	Blend Summary	Completed Orders	Applicator Statistics	Deleted Orders	Integration Errors			
			Date R	ange: 02/0	9/2010	Search			
Tîmesta	mp	URL	Action	Today Last 7 da Month to Year to d The previ Specific I All Dates All Dates Date Ram	ys date iaus Month Date Before After ge	, , ,	Error Code	Details	

Date Picker function in the Integration Errors Report Page

When you click in the **Date Range** field or click the ^{IIII} button, a comprehensive date picker appears in the drop-down menu. Choose among the following:

Today	Click to enter today's date
Last 7 days	Click to enter a date range covering the past seven days, including today
Month to date	Click to enter a date range beginning with the first day of the current month and ending with today's date
Previous month	Click to enter a date range covering the previous full month from first day to last day
Specific Date	Click the to open a calendar. Select year, month, and date to create a specific date
All Dates Before	Click the to open a calendar. Select a date to serve as the endpoint of a search. The AgLogic system will enter the starting date based on the first data entry into the system
All Dates After	Click the to open a calendar. Select a date to serve as the starting point of a search. The AgLogic system will enter today's date as the endpoint of the search
Date Range	Click the and two calendars open. Select year, month and date to create a starting point and endpoint of a search

4. Click the <u>Search</u> button to generate the report.

Assigned Orders Summary Aj	pplicator Schedule	Blend Summary	Completed Orders	Applicator Statistics	Deleted Orders	Integration Errors			
			Date	Range: 02/0	9/2010	Search			
Timestamp		URL	Action	Item	It	em Id	Error Code	Details	

A Typical Integration Errors Report

You can now either create an **<u>export file</u>** of this report, or **<u>print</u>** it.

Creating Export Files

1. To create an export file, click the **Export to CSV** link to display the **Open IntegrationErrors.csv** dialog box.

Note: This link only appears if there are errors reported for the range of dates you selected.

integrationErrors.csv which is a: HTML Document from: https://nulogtest.tal.deere.com	
which is a: HTML Document from: https://nulogtest.tal.deere.com	
from: https://nulogtest.tal.deere.com	
What should Firefox do with this file?	
O Open with Internet Explorer (default)	~
Save File	
Do this a complicate for files like this from p	
Do dis goonacialy for files ine dis from fi	ovv or 1.

Open IntegrationErrors.csv Dialog Box

2. To view the file without saving it, click the **Open with** radio button and select the application with which you want to view the file from the dropdown list.

To save the file, click the **Save File** radio button.

To set the default action (Read or Save) for all CSV files, select the appropriate radio button, then check the **Do this automatically for files like this from now on** box.

3. Click:

Cancel

to close the **Open IntegrationErrors.csv** dialog box without viewing or creating the export file.



to view the **IntegrationErrors.csv** export file or display the **Save To...** dialog box.

Enter name of t	file to save to						? 🔀
Save jn:	😂 AgLogicErro	rs		~	0 🕫	• 📰 🕫	
My Recent Documents							
Desktop							
My Documents							
My Computer							
	File pame:	integrationE	ITOF8.CSV			~	Save
My Network	Save as type:	HTML Docu	iment			~	Cancel

Save To... Dialog Box

- 4. Locate the folder in which you want to save the export file.
- 5. Click:

```
Cancel
Save
```

to close the **Save To...** dialog box without saving the export file.

to save the export file and close the **Save To...** dialog box.

6. To view the saved export file, open it in any application that can read **comma-separated values** (CSV) files.

	A	в	C	D	E	F	G
1 Timesta	mp	URL	Action	ltern	Item ID	Error Code	Details
2 7/22/20	09 10:21	/v1/source/test/order/sb-Werling,Troy	POST	Order	sb-Werling,Troy	404	Can't find Field with ID = 6264
3 7/21/20	09 11:38	/v1/source/W2-004/order/sb-5/status	GET	Order	sb-5	404	Can't find Order with ID = sb-5
4 7/21/20	09 11:38	/v1/source/W2-004/order/Order10/status	GET	Order	Order10	404	Can't find Order with ID = Order10
5 7/20/20	09 15:52	/v1/source/W2-004/order/sb-5/status	GET	Order	sb-5	404	Can't find Order with ID = sb-5
6 7/20/20	09 15:52	/v1/source/W2-004/order/Order10/status	GET	Order	Order10	404	Can't find Order with ID = Order10
7 7/20/20	09 15:25	/v1/source/W2-004/order/sb-5/status	GET	Order	sb-5	404	Can't find Order with ID = sb-5
8 7/20/20	09 15:25	/v1/source/W2-004/order/Order10/status	GET	Order	Order10	404	Can't find Order with ID = Order10
9 7/15/2	009 9:52	/v1/source/xxx/order/downloadOrderAttachment.html	GET	Order	downloadOrderAttachment.html	404	Can't find Order with ID = downloadOrderAttachment.html
10 7/10/2	009 9:57	/v1/source/test/order/testorder45	POST	Order	testorder45	404	Can't find Field with ID = Test Client field
11 7/10/2	009 9:44	/v1/source/xxx/client/regression36/farm	GET	Farm	null	404	Can't find Client with ID = regression36
12 7/10/3	009 9:44	/v1/source/xxx/client/regression36/farm	GET	Farm	null	404	Can't find Client with ID = regression36
13 7/10/2	009 9:44	/v1/source/xxx/client/regression36/farm	GET	Farm	null	404	Can't find Client with ID = regression36
14 7/9/20	09 17:22	/v1/source/test/order/regression35	POST			404	Can't find Client with ID = C M Farms

A Typical Export File Layout

Printing Reports

- 1. To print this report, either press **[Ctrl][P]** or click the browser **File** menu option.
- 2. Select the **Print...** menu option to display the **Print** dialog box.
- 3. If necessary, select your printing options.
- 4. Click:

AgLogic[™] Help Topics

Cancel

to cancel this printing operation.

OK)

to print this report.

Timestamp	URL	Action	Item	Item Id	Error	Details
		0	7/22/200	9		
07/22/2009 10:21 AM EDT	/v1/source/test/order /sb-Werling,Troy	POST	Order	sb-Werling,Troy	404	Can't find Field with ID = 626
		Errors f	or 07/22/ 7/21/200	2009: 1 9		
07/21/2009 11:38 AM EDT	/v1/source/W2-004/order /sb-5/status	GET	Order	sb-S	404	Can't find Order with ID = sb-
07/21/2009 11:38 AM EDT	/v1/source/W2-004/order /Order10/status	GET	Order	Order10	404	Can't find Order with ID - Order10
		Errors f	or 07/21/	2009: 2		
		0	7/20/200	9		
20/2009 03:52 PM EDT	/v1/source/W2-004/order /sb-5/status	GET	Order	sb-5	404	Can't find Order with ID - sb-
52 PM EDT	/v1/source/W2-004/order /Order10/status	GET	Order	Order10	404	Can't find Order with ID - Order10
	/v1/source/W2-004/order /sb-5/status	GET	Order	sb-5	404	Can't find Order with ID = sb-
	/source/W2-004/order rder10/status	GET	Order	Order10	404	Can't find Order with ID - Order10
		Errors f	or 07/20/	2009: 4		

A Typical Integration Errors Report

Management

Management

Click the **Management** button to display the **Management** functions of your AgLogic system. Create, edit, sort, and print information about:

- <u>Users</u>
- PDA Users
- Landmarks
- Location*
- Region*
- Organization

* Location and Region are default tag display names used throughout the AgLogic system. These tags may be changed in Program Options (Management \rightarrow Organization \rightarrow Edit Program Options).

Web Users

Web Users

Establish AgLogic[™] system user accounts and administer user access and application rights. Click the Management button to display the Management tabs. The Web Users tab is selected and the data display area is populated with all active system users. System users are listed by user name (Username), first and last name (Name) and by Regions.

Edit a user's account by clicking the **<u>Edit</u>** link associated with the Username in the list. Add a new user by clicking the <u>Add Web User</u> link.

List All Users (Active, Disabled)

1. When you click the Management button, the Web Users tab is opened. Active users in the system are listed in the display area in alphabetic order. To list all users (active and disabled) and user data contained in the AgLogic[™] system, click the Show Disabled Users checkbox.

AgLogic [™]		John Deere - CN70 Release Test My Jafe Legest AgLegic Forum Help Terms of Use (N	alated 83/25/2054)	🛃 JOHN DEERE
tome Schedule Orders I	Messages Customer/Farm/Field Equipment Rep	orts Management		
Web Users Mobile Users La	endmarks Locations Regions Organization			
Add Web User Show Disa	abled Users			
Edit Username	Emai	Name	Region	
LOS	test@test.com	John Deere		
1.0	Faithing dard also com	shering deficit.		
6.0	preside the backware com	Terr1214 Terr12145		
hota.	the start of the second system	NERTED CONTENTS		

Web Users Page

Note: The disabled users are listed after the active users, in alphabetic order, just like the active users. Disabled users are identified by a light grey typeface. To see all active and disabled users, you might have to scroll a lengthy list.

2. To edit information associated with either an active user or a disabled user, click the **Edit** link associated with the user to display the **Edit Web User** tab.

Note: The user permissions are pre-selected and cannot be customized.

Note: You cannot change the user name.

3. To enter information to create a new user, click the **<u>Add Web User</u>** link to display the **Add Web User** page.

How do I ... ?

- add a new web user
- edit an existing web user's information

Adding a New Web User

Procedure

1. To add a new web user to the AgLogic[™] system, begin by clicking the Management button. The Management tabs open with the Web Users page

immediately available.

Logic™	
e Schedule Orders Messages Customer/Farm/Field	
o Users Mobile Users Landmarks Locations Regions Orgr	
Web User Show Disabled Users	
dit Username Email	Region
dt test@test.com	
dt abc@xyz.com	
dR testblender@abc.com	
dt noreply@johndeere.com	

Web Users Page

 All active users currently in the system are listed in the display area in alphabetic order. To list all users (active and disabled) and user data contained in the AgLogic[™] system, click the Show Disabled Users checkbox.

Note: The disabled users are listed after the active users, in alphabetic order, just like the active users. Disabled users are identified by a light grey typeface. To see all active and disabled users, you might have to scroll a lengthy list.

3. Click the **Add Web User** link to display the **Add Web User** page.

AgLogic [™]	H	John Deere - CN70 Release Test y Info Logout AgLogic Forum Help Terms of Use (Updated 03/25,	(2014)	ol 🧕	HN DEERE
Home Schedule Orders Messages Cu	isto	mer/Farm/Field Equipment Reports Management	9 k		legend
Web Users Mobile Users Landmarks Loca	tion	Regions Organization		_	
Active Users		Default Permission Sets: Please Select a Role 💌			
* Email		Туре	Access		
JohnDeere@johndeere.con			Full	Edit	View
* First Name		Organization Admin			
John		Upload Orders	1		
* Last Name		Create Orders			
Deere		Upload Customer/Farm/Field			
Pagion		Reports			
NONE	-	Schedules			
m		Orders			
Display Getting Started		Customer/Farm/Field			
Notify me with an alert message when a		Equipment			
Tender nears a Landmark (Schedule page only).		Web Users			
Notify me with an alert message when a work		Landmarks			
order of a favorite Customer is completed.		Location			
 Notify me with an email when an asset/Mobile association changes. Save Cancel 					

Add Web User Page

- 4. To make this new user active, check the **Active Users** box.
- 5. Type the new user's electronic mail address in the **Email** field.
- 6. Type the new user's first or given name in the **First Name** field.
- 7. Type the new user's last or family name in the **Last Name** field.
- 8. Click the M button to display the **Region** dropdown list. This field is user-defined, and may show a different label. **Region** is the default label for this field. If you select **All**, this user can view events in all regions. If you leave this selection as **None**, this user cannot view events in any region.
- 9. Select a region to associate with this user by clicking it once.
- 10. Ensure the **Display Getting Started** guide box is checked to display the <u>Getting</u> <u>Started instructions</u> when this user logs into the AgLogic system.
- 11. If you want this user to receive <u>notifications</u> when tenders cross the NearFence Radius, check Notify me with an alert message when a Tender nears a Landmark. To turn this notification feature off, uncheck this box.
- 12. If you want this user to be notified when a work order is completed for a Favorite Customer, also check the corresponding box. To turn this notification feature off, uncheck this box. Click <u>here</u> for more information on setting favorite customers.
- 13. If you want this user to be notified when a mobile user selects a new asset in the Applicators section of AgLogic Mobile, select **Notify me with an email when an asset/Mobile association changes**.
- 14. Click the button to display the **Default Permission Sets** dropdown list.
- 15. Select a preset level of permissions to associate with this user by clicking it once:
 - Administrator
 - Manager
 - Scheduler

- Blender
- Sales
- No Access

16. Custom permissions for users are not possible. To modify user permissions select the
 button to display the **Default Permission Sets** dropdown list and select a different level of permission.

17. Click:

Cancel to cancel your changes and return to the list of users

Save

to save your changes and return to the list of users

- 18.
- 19. Once **Save** is selected, an email message is sent to the new user inviting them to the AgLogic[™] website. They need to follow the instructions contained in the message to finalize the creation of their profile.

20. Click the **Home** button to return to the **Main Menu**.

How do I ... ?

• <u>edit an existing web user's information</u>

Editing Web User Information

Procedure

 To edit user information in the AgLogic[™] system, begin by clicking the Management
 button. The Managment tabs open with the Web Users page
 immediately available.

Mome Schedule Orders Messages Customer/Farm/Field Equipment Reports Management Web User Mehle User Landmarka Locators Reports Menagement Add Web User Schew Disabled User Schew Disabled User Final Name	
Web Users Noble Users Landmarks Locations Regions Organization Add Web User White Users Web Users Web Users Regions Regions	
Add Web User Show Disabled Users Edit Username Email Name Region	
Edit Username Email Name Region	
Edit Username Email Name Region	
Eds test@test.com John Deere	
Edit abc@xyz.com abc xyz	
Edd testblender@abc.com abc12# def45%	
Edg norepty@johndeere.com test1234 test12345	

Web Users Page

 All active users currently in the system are listed in the display area in alphabetic order. To list all users (active and disabled) and user data contained in the AgLogic[™] system, click the Show Disabled Users checkbox.

Note: The disabled users are listed after the active users, in alphabetic order, just like the active users. Disabled users are identified by a light grey typeface. To see all active and disabled users, you might have to scroll a lengthy list.

3. Click the **Edit** link associated with the user to display the **Edit Web User** tab.

AgLogic™	P	John Deere - CN70 Release Test y Info Logout AgLogic Forum Help Terms of Use (Updated 03/	25/2014)	ol 🔁	HN DEER
ome Schedule Orders Messages Cu	usto	mer/Farm/Field Equipment Reports Manageme	nt		leger
Web Users Mobile Users Landmarks Loca	ation	Regions Organization			
Active Users		Default Permission Sets: Please Select a Role 💌			
IohnDeere@iohndeere.com		Туре	Acces	3	
Johnbeerewjohndeere.com			Full	Edit	View
* First Name		Organization Admin			
John		Upload Orders			
* Last Name		Create Orders			
Deere		Upload Customer/Farm/Field			
Region		Reports			
NONE	-	Schedules			
		Orders			
Display Getting Started		Customer/Farm/Field		-	
Notify me with an alert message when a		Equipment			
Tender nears a Landmark (Schedule page only).		Web Users		E1	
Notify ma with an alart macrossa when a work		Landmarks			
order of a favorite Customer is completed.		Location		[]]	
 Notify me with an email when an asset/Mobile association changes. Save Cancel 					

Edit Web User Page

Note: You cannot change the user name.

- 4. To make this user active, check the **Active Users** box. To make the user **inactive**, remove the checkmark by clicking it.
- 5. Optionally, overwrite:
 - a. the users's email address in the Email field
 - b. the user's first or given name in the First Name field
 - c. the user's last or family name in the Last Name field
- 6. Click the ▲ button to display the **Region** dropdown list. This field is user-defined and may show a different label. **Region** is the default label for this field. If you select **All**, this user can view events in all regions. If you select **None**, this user cannot view events in any region.
- 7. Select another region to associate with this user by clicking it once.
- 8. Ensure the **Display Getting Started** guide box is checked to display the <u>Getting</u> <u>Started instructions</u> when this user logs in.
- If you want this user to receive <u>notifications</u> when tenders cross the NearFence Radius, check the Notify me with an alert message when a Tender nears a Landmark box. To turn this notification feature off, uncheck this box.
- 10. If you want this user to be notified when a work order is completed for a **Favorite Customer**, also check the corresponding box. To turn this notification feature off, uncheck this box. Click <u>here</u> for more information on setting favorite customers.
- 11. If you want this user to be notified when a mobile user selects a new asset in the Applicators section of AgLogic Mobile, select **Notify me with an email when an asset/Mobile association changes**.
- 12. Click the button to display the **Default Permission Sets** dropdown list.

13. Select another preset level of permissions to associate with this user by clicking the user position once.

13.

- Administrator
- Manager
- Scheduler
- Blender
- SalesNo Access

14. Custom permissions for users are not possible. To modify user permissions select the button to display the **Default Permission Sets** dropdown list and select a different level of permission.

15. Click:



to cancel your changes and return to the list of users



to save your changes and return to the list of users

16.

17. Click the **Home** link to return to the **Main Menu**.

How do I ... ?

• add a new web user

Mobile Users

Mobile Users

Establish AgLogic system accounts for users of mobile and personal digital assistant (PDA) devices. Administer user access and licenses.

Click the **Management** button to display the **Management** tabs. The Management tabs open with the **Web Users** tab selected.

Select the **Mobile Users** tab to view the assigned mobile users in the AgLogic system. All mobile users are listed by user name (Username) and first and last name (Name).

Mobile Users Page

Add a Mobile User

When you click the Management button, the Web Users tab is opened. Click the Mobile Users tab to view the assigned mobile users. All mobile users in the system

are listed in the display area in alphabetic order.

- 2. To add a Mobile User, click the **Add Mobile User** link to open the area where you add PDA user information.
- 3. After adding mobile user information, click the Save button to save the

information you've entered. The system returns you to the Mobile Users page. The

user that you added appears immediately in the list.

Edit an Existing Mobile User

1. When you click the Management button, the Web Users tab is opened. Select

the **Mobile Users** tab to view the assigned mobile users. All mobile users in the

system are listed in the display area in alphabetic order.

 To edit the information of a mobile User, click the <u>Edit</u> link associated with the mobile user. The system displays the mobile user's current information. You may proceed with any additions or changes. After adding or changing mobile user information, click the Save button to save the information you've entered. The system returns you to the Mobile Users page. The user that you edited remains in the list.

Delete an Existing Mobile User

1. When you click the **Management** button, the **Web Users** tab is opened. Select

the **Mobile Users** tab to view the assigned mobile users. All mobile users in the

system are listed in the display area in alphabetic order.

2. Select the Mobile Users to delete by placing check marks in the delete column. Once the Mobile Users are selected, press the **Delete** button.

How do I ... ?

- add a mobile user
- <u>edit an existing mobile user's information</u>
- delete a mobile User

See Also

Adding a New Web User

Add a Mobile User

Add a PDA user to the AgLogic system.

1. Click the Management link to display the Management tabbed pages. Click the

Mobile Users tab to view the assigned mobile users. All mobile users in the system are listed in the display area in alphabetic order.

lgLogi	С		John Deere - CN70 Release Test My Info Logout AgLogic Forum Help Terms of Use (Updated 03/25/2014)				C	C JOHN DEERE							
ome Sch	edule	Orders	Messages	Custom	er/Farm/Fi	ield Equipn	nent Rep	orts	Mana	gemen	t				
Web Users	Mobile	Users	Landmarks	Locations	Regions	Organization									
	-														
Add Mobil	e User	Show	Disabled Use	ers Delete	3										
Add Mobile	e User	Show	Disabled Use	ers Delete		Door									
Add Mobile	e User Edit	Show Usern	Disabled Use name N	ers Delete Name	2	Regi	ion								
Add Mobile Delete	e User Edit Edit Edit	Show Usern tu m3	Disabled Use name N T	ers Delete Name Fest User mp last		Regi	ion adandale. R	egion -	(mp. R	edion@	mail.con	n)			

Mobile Users Page

2. Click the **Add Mobile User** link to display the **Add/Edit Mobile User** page.

AgLogic"		John Deere	CN70 Release Test Forum Hulp Terms of Use (Valeted 83/	25/2014)	UDERE
Home Schedule Orders Messages	Customer/Farm/Field Equipment Reports M	lanagement			
Web Users Hobile Users Landmarks	Locations Regions Organization				
Active Users	Add License				
First Name John	License Number	State	Expiration Date	Show Expired Licenses	
* Last Name Deere					
Username (for CN70 only) test123456					
Password (for CN70 only)					
Integration ID test123456					
Email JohnDeere@JohnDeere.cor					
Region NOVE Save Cancel					

Add/Edit Mobile User Page

- 3. To make this new user active, check the **Active Users** box.
- 4. Type a user name for the new user in the **Username** field. Choose a unique but memorable user name for the new user.

Note: Once you identify a user name, that ID is unique to the AgLogic system and can never be reused.

Note: This field is only required for CN70 users.

5. Type a unique password for the new user in the **Password** field. Choose a unique and complex password for the new user. Avoid using familiar words or dates as passwords.

Note: This field is only required for CN70 users.

- 6. Type the new user's first or given name in the **First Name** field.
- 7. Type the new user's last or family name in the **Last Name** field.

Note: The system will not allow duplicate names.

- 8. Type the Integration ID in the **Integration ID** field.
- 9. Type the new user's electronic mail address in the **Email** field.
- 10. To add a **Commercial Applicator License** to the other information saved for a mobile user, click the <u>Add License</u> link to open the Add License window. Enter the current license number of the Mobile User. Select the state that issued the license and either enter the expiration date or select the date on the calendar. You must enter a future expiration date to save the license number and state.
- 11. Click the **Add** button to save the license information.
- 12. Click:

Cancel	to cancel your changes and return to the list of users
Save	to save your changes and return to the list of users

13. After clicking the **Save** button to add a user, the system returns to the **Mobile Users** page.

14. Click the browser return button to go back to the Mobile Users list page.

15. Click the **Home** link to return to the **Main Menu**.

How do I ... ?

edit a Mobile User delete a Mobile User

Edit a Mobile User

Edit the existing information for a mobile user.

- 1. Click the **Management** link to display the **Management** tabbed pages. When the Management tabs open, the **Web Users** tab is selected.
- 2. Click the **Mobile Users** tab. All mobile users in the AgLogic system are displayed by username and proper name.

gLogio	C		My Info	John Deere - CN70 Release Test Logout AgLogic Forum Help Terms of Use (Updated 03/25/2014)	JOHN DEERE
ne Sche	edule (Orders Messa	ges Customer/	/Farm/Field Equipment Reports Management	
ab Lisare	Mobile L	leare Landmar	ks Locations R	Regions Organization	
dd Mobile	User	Show Disable	d Users Delete		
dd Mobile Delete	User [Show Disable	d Users Delete	Region	
dd Mobile Delete	Edit	Show Disabler Username tu	d Users Delete Name Test User	Region	
dd Mobile	Edit Edit Edit	Show Disable Username tu m3	d Users Delete Name Test User mp last	Region Urbadandale_Region - (mp_Region@mail.com)

Mobile Users Page

3. Click the **<u>Edit</u>** link associated with the mobile user to display the **Edit Mobile User** page.

AgLogic"	John Deere - My Infe Legent Agles	CN70 Release Test pr Forum Hulp Terms of Use (0pdated 83/23/2	ns+)	JOHN DEERE
Home Schedule Orders Messages Customer/Farm/Field Eq	uipment Reports Management			
Web Users Mobile Users Landmarks Locations Regions Organiza	ion i			
Z Artive Liters Add Licen				
* First Name	umber State	Expiration Date	Show Expired Licenses	
John				
Deere				
Username (for CN70 only) test123456				
Password (for CN70 only)				
Integration ID test123456				
Email JohnDeere@JohnDeere.cor				
Region NONE Save Cancel				

Edit Mobile User Page

Note: You cannot change the user name.

- 4. To make this mobile user active, check the **Active Users** box. To make the mobile user **inactive**, remove the check mark by clicking the box.
- 5. Optionally, overwrite:
 - a. The password by typing it in the **Password** field. Choose a unique and complex password for the user. Avoid using familiar words or dates as passwords.
 - b. The user's first or given name in the **First Name** field.
 - c. The user's last or family name in the Last Name field.
 - d. The user's Integration ID in the **Integration ID** field.
 - e. The user's email address in the **Email** field.

6. Additionally, select the <u>Add License</u> link or the **Renew License** button to enter the PDA user's **Commercial Applicator License** information. Enter the current license

number of the Mobile User. Select the state that issued the license and either enter the expiration date or select the date on the calendar. You must enter a future expiration date to save the license number and state.

7. Click:



8. Click the **Home** link to return to the **Main Menu**.

How do I ... ? add a Mobile User delete a Mobile User

Delete a Mobile User

Delete an existing mobile user from the Organization.

- 1. Click the Management link to display the Management tabbed pages. When the Management tabs open, the **Users** tab is selected.
- 2. Click the **Mobile Users** tab. All mobile users in the AgLogic system are displayed by username and proper name.

gLogic	С		My In	John Deere -	CN70 Releas	e Test	lse (Updated 03	/25/2014)	4	Јони I	DEERE
ne Sche	dule	Orders Messa	ges Custome	er/Farm/Field	Equipment	Reports	Managem	ent			
eb Users	Mobile U	sers Landmark	s Locations	Regions Organi	zation						
				-							
1d Mobile	User	Show Disable	d Users Delete]							
<mark>dd Mobile</mark> Delete	User Edit	Show Disabled	d Users Delete Name]	Region						
<mark>dd Mobile</mark> Delete	User Edit Edit	Show Disabled Username tu	d Users Delete Name Test User		Region						
dd Mobile Delete	Edit Edit Edit	Show Disabled Username tu m3	d Users Delete Name Test User mp last]	Region Urbadand	ale_Region	- (mp_Region	@mail.com	1)		

Mobile Users Page

3. All active Mobile Users currently in the system are listed in the display area in alphabetic order. To list all Mobile Users (active and disabled) and associated data contained in the AgLogic system, click the **Show Disabled Users** checkbox.

Note: The disabled Mobile Users are listed after the active units, in alphabetic order, just like the active units. Disabled Mobile Users are identified by a light grey typeface. To see all active and disabled Mobile Users, you might have to scroll to the bottom of the list.

4. Select the Mobile Users to delete by placing check marks in the delete column. Once the Mobile Users are selected, press the **Delete** button.

How do I ... ? add a Mobile User edit a Mobile User

Landmarks

Landmarks

The **Landmarks** tab allows you to add new and edit existing landmarks. A 'Landmark' is a stationary facility that is traveled to often such as a landmark, office, or dealership.

The Landmarks tab allows you to add new and edit existing landmarks. Click the

Management button to display the **Management** tabs and then click the **Landmarks** tab. The AgLogic system displays a list of the current Landmarks with street address and tag (location) assignment.

Adding a New Landmark

Click the <u>Add Landmark</u> link to open a data-entry window. Enter the location name, <u>latitude</u>, longitude, GeoFence Radius (miles), and NearFence Radius (miles) and click the

Save button to save the information you've entered. The AgLogic system locates and displays a map of the area.

If you have a street address but no the latitude and longitude, enter the



street address (including city, state, and zip code), click the Save button and then click the **Use address to set location** link in the upper right corner of the map display. The AgLogic system will locate a map and provide the latitude and longitude for the address. The GeoFence and NearFence radii are still required by the system.

Editing an Existing Landmark

Click **Edit** in the left column of the Landmarks list. The Landmarks list disappears and information specific to the location selected will appear. In the fields, edit existing information or add new information.

How do I ... ?

- add a new Landmark
- <u>edit an existing Landmark</u>

Adding a New Landmark

Add a new Landmark to the AgLogic system.

Procedure

- 1. Click the **Management** button to display the **Management** page.
- 2. Click the **Landmarks** tab to display the **Landmarks** page.

ol 🧲	HN DEERE AgLog	C John Parker - Field Testing Org	my info logout h
ne Sci	hedule Orders Messages C	ustomer/Farm/Field Equipment Rep	orts Management
ers Pl	DA Users Landmarks Locations	Regions Organization	
dd Land	imark		
Edit	Name	Address	Location
Edit	Cup of Joy	Wasco, IL	Northern Illinois - (2)
Edit	I-39 & Rt 72	Byron, IL	Northern Illinois - (2)
Edit	Doug's Fertilizer	Rockford, IL	Northern Illinois - (2)
Edit	Kevin's Feed & Grain	Belvidere, IL	Northern Illinois - (2)
Edit	Elburn - Meredith Rd	Elburn, IL	Northern Illinois - (2)
Edit	Elburn - Gates St	Elburn, IL	Northern Illinois - (2)
Edit	Burlington	Burlington, IL	Northern Illinois - (2)
Edit	Herbert Herbert	Herbert, IL	Northern Illinois - (2)
Edit	Melms & Burlington	Herbert, IL	Northern Illinois - (2)
Edit	Cherry Valley - South	Cherry Valley, IL	Northern Illinois - (2)
Edit	Pete's Fertilizer Plant	Lily Lake, IL	Northern Illinois - (2)
Edit	Dixon	Dixon, IL	
Edit	Rt39 & 64		
Edit	Oregon	Oregon, IL	
Edit	Rochelle	Rochelle, IL	
Edit	Byron	Byron, IL	

Landmarks Page

3. Click the **<u>Add Landmark</u>** link to display the **Add Landmark** page.

Note: All the fields marked with a red asterisk (*) are mandatory.

Home Schedule Orders Messages Customer/Farm/Field Equipment Reports Management Menagement Menagement		AgLogic [®] John Smith - Demo Org		my info logout help
Users PDA Users Landmarks Enabled Landmark Image: City Street City State Image: City	Home Schedule Orders M	lessages Customer/Farm/Field Equ	ipment Reports Management	legend
Enabled Landmark Street City State State Zip Location Latitude	Users PDA Users Landmarks	Locations Regions Organization		
Landmark Street City State 2ip 2ip Location Latitude	Feebled	Landmark: To move landmark local	tion, click on the icon and drag to desired	Use address to set location
Street City State City Location Latitude	* Landmark			
City State 	Street		County Prov	
City State 		510	a second and a second	
State C Zip Location Latitude	City	U S	Point Mall	
Zip Location Latitude	State		on Point Party Shopping Center	AL ST
Location Latitude	I	A Rd Mansell Cro	ssing and ad a	S. Stat
Location Latitude		Manz	el Ra	
41.47090126765708	41.47090126765708			
- Location Longitude -90.43971061706543	 Location Longitude -90.43971061706543 			
GeoFence Radius (Miles)	GeoFence Radius (Miles) 1.0			
* NearFence Radius (Miles)	* NearFence Radius (Miles)	Imagely 92010 Digital Older UPDET am 1	Stores Ageust Christ Robert, Cet Stre. 11.9 Analis	nical Sulvey, Man data R0010 Google -
	Location		Stoff Roswell	X groups and Hollocard of Use
Save Cancel	Save Cancel			

Add Landmark Page

4. Type the name of the Landmark in the **Landmark Name** field.

Note: If you type in the name of an existing Landmark, the following message appears when you try to save the addition:

A Landmark with that name already exists.

- 5. Type the street address of the Landmark in the **Street** fields.
- 6. Type the name of the city in which the Landmark is located in the **City** field.

7. Click the button to the right of the **State** field to select, from the dropdown list, the state in which the landmark is located.

8. Type the ZIP code for this location in the **Zip** field.

9. Notice that, although the **Location Latitude** and **Location Longitude** fields are mandatory, you do not have to provide the latitude and longitude of the Landmark if you have the exact street address, click the **Use address to set location** link to reset these values. The **Location Latitude** and **Location Longitude** field values change when you click this link.

Note: If you do not provide an address (street, city and state) for which AgLogic can determine the geographical location, the following message appears when you click the **Use address to set location** link:

"Sorry, but the supplied address does not result in a valid location."

10. You can also relocate the icon to more accurately display the location of the Landmark by moving it with the cursor:

a. Click and drag the icon to the new location.

b. Pinpoint the new location using the **X** underneath the icon.

c. Finally, drop the icon on the new position. Notice that the Location Latitude and Location Longitude field values change when you click this link.

11. If necessary, change the **GeoFence** perimeter by overwriting the default radius (in miles) in the **GeoFence Radius** field. Inside the GeoFence perimeter the vehicle status changes to **At Landmark**.

12. If necessary, change the **NearFence** perimeter by overwriting the default radius (in miles) in the **NearFence Radius** field. Inside the NearFence perimeter the vehicle status changes to **Near Landmark**.

13. Assign this Landmark to a tag (location) by clicking the button to the right of the **Location** field and selecting it from the dropdown list.

14. Click:

Cancel to cancel your data entries and return to the list of Landmarks



to save your data entries and return to the list of Landmarks. The new Landmark information now appears in the list

15. Click the **Home** button to return to the **Main Menu**.

How do I ... ?

• <u>edit an existing Landmark</u>

Editing a Landmark

Edit information for a Landmark that has been entered in the AgLogic system.

Procedure

- 1. Click the **Management** button to display the **Management** page.
- 2. Click the **Landmarks** tab to display the **Landmarks** page.

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ne Sci	hedule Orders Messages Ci	ustomer/Farm/Field Equipment Rej	ports Management
ers PC	DA Users Landmarks Locations	Regions Organization	
dd Land	Imark		
Edit	Name	Address	Location
Edit	Cup of Joy	Wasco, IL	Northern Illinois - (2)
Edit	I-39 & Rt 72	Byron, IL	Northern Illinois - (2)
Edit	Doug's Fertilizer	Rockford, IL	Northern Illinois - (2)
Edit	Kevin's Feed & Grain	Belvidere, IL	Northern Illinois - (2)
Edit	Elburn - Meredith Rd	Elburn, IL	Northern Illinois - (2)
Edit	Elburn - Gates St	Elburn, IL	Northern Illinois - (2)
Edit	Burlington	Burlington, IL	Northern Illinois - (2)
Edit	Herbert Herbert	Herbert, IL	Northern Illinois - (2)
Edit	Melms & Burlington	Herbert, IL	Northern Illinois - (2)
Edit	Cherry Valley - South	Cherry Valley, IL	Northern Illinois - (2)
Edit	Pete's Fertilizer Plant	Lily Lake, IL	Northern Illinois - (2)
Edit	Dixon	Dixon, IL	
Edit	Rt39 & 64		
Edit	Oregon	Oregon, IL	
Edit	Rochelle	Rochelle, IL	
Edit	Byron	Byron, IL	

Landmarks Page

3. Click the <u>Edit</u> link associated with the Landmark you want to change to display the **Edit Landmark** page.



Edit Landmark Page

- 4. As necessary:
- a. Overwrite the name of the Landmark in the **Landmark Name** field.

Note: If you change the name to that of an existing Landmark, the following message appears when you try to save the change: **A** Landmark with that name already exists.

- b. Overwrite the street address of the Landmark in the **Street** fields.
- c. Overwrite the name of the city in which the Landmark is located in the **City** field.

d. Click the \bowtie button to the right of the **State** field to select, from the dropdown list, the new state in which the Landmark is located.

e. Overwrite the ZIP code for this location in the **Zip** field.

f. Notice that, although the **Location Latitude** and **Location Longitude** fields are mandatory, you do not have to provide the latitude and longitude of the Landmark if you have the exact street address, click the **Use address to set location** link to reset these values. The **Location Latitude** and **Location Longitude** field values change when you click this link.

Note: If you do not provide an address (street, city and state) for which AgLogic can determine the geographical location, the following message appears when you click the **Use address to set location** link:

"Sorry, but the supplied address does not result in a valid location."

g. You can also relocate the icon to more accurately display the location of the Landmark by moving it with the cursor:

1. Click and drag the icon to the new location...

2. Pinpoint the new location using the X underneath the icon.

3. Finally, drop the icon on the new position. Notice that the **Location Latitude** and **Location Longitude** field values change when you click this link.

h. Change the **GeoFence** perimeter by overwriting the radius (in miles) in the **GeoFence Radius** field. Inside the GeoFence perimeter the vehicle status changes to **At Landmark**.

i. Change the **NearFence** perimeter by overwriting the radius (in miles) in the **NearFence Radius** field. Inside the NearFence perimeter the vehicle status changes to **Near Landmark**.

j. Reassign this Landmark to a tag (location) by clicking the \bowtie button to the right of the **Location** field and selecting a new location from the dropdown list.

5. Click:

Cancel	to cancel your changes and return to the list of Landmarks
Save	to save your changes and return to the list of Landmarks. The updated Landmark information now appears in the list

6. Click the **Home** button to return to the **Main Menu**.

How do I ... ?

• add a new Landmark

Locations

Location*

The **Location** tab allows you to add new locations and edit the names of existing locations. From this menu option, you can:

- Add a new location
- Edit an existing location

* Location is a default tag display name used throughout the AgLogic system. This tag may be changed in Program Options (Management \rightarrow Organization \rightarrow Edit Program Options).

Adding a New Location

Add a new location in the AgLogic system.

Procedure

- 1. Click the **Management** button to display the **Management** page.
- 2. Click the **Location** tab to display the **Location** page.

ЛНОС	DEERE AgLogic	Joy Parker - MegaFarmsInc		my info logout help
me Schedu	ule Orders Messages Cust	omer/Farm/Field Equipment	Reports Management	
PDA Us	ers Landmarks Locations R	gions Organization		
Add Location				
Edit	Name		External Id	
Edit	UT Corporate		UTHQ	
Edit	Northeast Utah		UTN	
Edit	Southwest Utah		UTSW	
Edit	Southeast Utah		UTSE	
	Utah Panhandle		UTP	
Edit				

Management Location Page

3. Click the <u>Add Location</u> link to display the Add Location page.

JOHN DEERE AgLogic Keith Bates - Negal armstnc	my info logout help
Home Schedule Orders Messages Customer/Farm/Field Equipment Reports Management	
Users PDA Users Landmarks Locations Regions Organization	
Name	
External Id	
Seve Cancel	

Add Location Page

- 4. Type the name of the new location in the **Name** field.
- 5. Type a unique identifier for the new location in the **External Id** field.

Note: Once you assign this external identification code, you cannot change it.

5. Click:

Cancel to abandon this addition and return to the **Management Location** page.

Save

to save this addition and return to the **Management Location** page. The new location appears at the bottom of the list.

6. Click the **Home** link to return to the **Main Menu**.

How do I ... ?

AgLogic[™] Help Topics

• edit an existing location

Edit a Location

Edit the name of an existing location.

Procedure

- 1. Click the **Management** button to display the **Management** page.
- 2. Click the **Location** tab to display the **Location** page.

ne Schedu	ile Orders Messages	Customer/I	Farm/Field	Equipment	Reports	Management	
PDA Us	ers Landmarks Locations	Regions	Organization				
ld Location							
Edit	Name					External Id	
Edit	UT Corporate					UTHQ	
Edit	Northeast Utah					UTN	
Edit	Southwest Utah					UTSW	
Edit	Southeast Utah					UTSE	
Edit	Utah Panhandle					UTP	
Edit	Central Litah					UTC	

Management Location Page

3. Click the <u>Edit</u> link associated with the location name you want to change to display the **Edit Location** page.

Edit Location Page

- 4. Highlight the current entry in the **Name** field.
- 5. Replace the current entry by overwriting it with the new name.

Note: You cannot change the external identification code

6. Click:

Cancel to abandon this change and return to the **Management Location** page.

Save

to save this change and return to the **Management Location** page. The updated location now appears at the bottom of the list.

7. Click the **Home** link to return to the **Main Menu**.

Regions

Region

Add new regions and edit the names and associated location assignments of existing regions. In this tab, you can:

- add a new region
- edit an existing region

Note: Regions *is the default label for this tab. With the appropriate access level, you can change this tab label in the* **Organization** *tabbed page.*

Adding a New Region

Add a new region to the AgLogic system.

Note: Region is the default label for this tab. With the appropriate security access, you can change the label in the **Management - Organizations** tabbed page.

Procedure

- 1. Click the **Management** button to display the **Management** page.
- 2. Click the **Region** tab to display the **Region** page.

C C	OHN DEERE	AgLo	gic Joy Parker - Me	gaFarmsInc			my info logout help
me S	chedule Orders	Messages	Customer/Farm/Field	l Equipment I	Reports	Management	
sers	PDA Users Landm	arks Locatio	ns Regions Organiza	ation	_		
Add Reg	gion						
Edit	Name		External Id	Ŀ	ocation		
Edit	Utah Corpora	te	UTHQ	U	T Corpora	ate - (UTHQ)	
Edit	Salina		Salina	C	entral Uta	ah - (UTC)	
Edit	Cedar City		Cedar	S	outhwest	: Utah - (UTSW)	
Edit	Vernal		Vernal	N	ortheast	Utah - (UTN)	
Edit	Logan		Logan	U	tah Panh	andle - (UTP)	
100 Mar.	Monh		Mosh	c	outheast	Utab (UTCE)	

Region Page

3. Click the **<u>Add Region</u>** link to display the **Add Region** page.

	Keith Bates - MegaFarmsI	10		my info logout help
Home Schedule Orders Messages Custo	mer/Farm/Field Equip	ment Reports Management		
Users PDA Users Landmarks Locations	Regions Organization			
Create/Update Region				
Name	Check the Lo	cation you wish to assign to this Re	gion	
		Location	External Id	
External Id	—	UT Corporate	UTHQ	
		Northeast Utah	UTN	
		Southwest Utah	UTSW	
		Southeast Utah	UTSE	
	in the second se	Utah Panhandle	UTP	
	in the second se	Central Utah	UTC	
Save Cancel				

Add Region Page

- 4. Type the name of the new region in the **Name** field.
- 5. Type the external identification code for this new region in the **External Id** field.

Note: Once you define the external identification code for a region, you cannot change it.

6. Optionally, assign locations to this new region by checking the associated boxes.

You can always assign locations later, by editing this region.

7. Click:

Cancel

Save

to abandon your changes and return to the list of regions.

to save your changes and return to the list of regions. The new region appears in the list.

8. Click the **Home** button to return to the **Home** page.

Editing a Region

Edit existing information for a region.

Note: Region is the default label for this tab. With the appropriate security access, you can change this label in the **Management - Organizations** tabbed page.

Procedure

- 1. Click the **Management** button to display the **Management** page.
- 2. Click the **Region** tab to display the **Region** page.

L	IOHN DI	EERE	AgLo	одіс" з₀у Ра	arker - Mega	FarmsInc			my info logout help
me !	Schedule	Orders	Messages	Customer/F	arm/Field	Equipment	Reports	Management	
sers	PDA Users	Landma	arks Locati	ons Regions	Organizati	on			
Add Re	gion								
Edit	Nam	1e		Ex	ternal Id		Location		
Edit	Utah	n Corporat	e	UT	HQ		UT Corpora	ate - (UTHQ)	
Edit	Salir	าล		Sa	lina		Central Uta	ah - (UTC)	
Edit	Ced	ar City		Ce	dar		Southwest	Utah - (UTSW)	
Edit	Vern	nal		Ve	rnal		Northeast	Utah - (UTN)	
Edit	Loga	an		Lo	gan		Utah Panh	andle - (UTP)	
Edit	Moa	h		Mo	ah		Southeast	Utab - (UTCE)	

Region Page

3. Click the **<u>Edit</u>** link associated with the region you want to change to display the **Edit Region** page.

sers PDA Users Landmarks Loca	ations Regions On	ganization		
eate/Update Region				
me		Check the Location you wish to assign to this Regio	on	
mal				
ternal Id		Location	External Id	
cernal to		UT Corporate	UTHQ	
ID BI		Northeast Utah	UTN	
erigi				
enda		Southwest Utah	UTSW	
en (u		Southwest Utah Southeast Utah	UTSW UTSE	
e n Qu		Southwest Utah Southeast Utah Utah Panhandle	UTSW UTSE UTP	

Edit Region Page

4. If necessary, overwrite the information currently contained in the **Name** field.

Note: You cannot change the external identification code for a region.

5. Add or remove locations from this region by checking or unchecking their associated boxes.

6. Click:

Cancel

to abandon your changes and return to the list of regions.

Save

to save your changes and return to the list of regions. The updated region information now appears in the list.

8. If this location is new, add it to the All region by clicking the **<u>Edit</u>** link associated with that region.

- 9. Check the box associated with the new location to include it in the list of all locations.
- 10. Click:



to abandon your addition and return to the list of regions.

Save

to save your addition and return to the list of regions. The updated region information now appears in the list.

11. Click the **Home** button to return to the **Home** page.
Organization

Organization

Go to the <u>Edit Organization Details</u> and <u>Edit Program Options</u> pages to edit your organization's location information and default tag names and asset names.

- In the **Organization Details** page, change location information such as the **latitude** and **longitude** of your organization's primary location and contact information of your John Deere AgLogic system representative or dealer.
- In the **Program Options** page, change **Location**, **Region**, **Applicator**, **Tender**, and other configurations to fit your business.

Note: You cannot **create** a new or additional organization in the AgLogic system. This task is carried out by your John Deere AgLogic system representative or dealer.

Note: You must have the appropriate permissions, set by the system administrator, to access this feature.

How do I ... ?

- edit organization details
- edit program options

Edit Organization Details (Location)

Edit specific details describing your organization's location. In this tab, six fields, each marked with a red asterisk, require information that is used by the AgLogic system. Latitude, longitude, and default time zone are used by the mapping features while phone, contact name, and contact e-mail support communication to and from your organization. Use the <u>interactive map</u> to set a location for your organization.

Procedure

- 1. To edit your organization's location and communication details, begin by clicking **Management**, **Organization**, and then the **Edit Organization Details** link.
- 2. In the **Edit** ... area, begin with latitude and longitude.

Note: You must have the appropriate permissions, set by the system administrator, to make any changes to this page. Some fields, such as the **Organization Name**, were set up when the organization was created, and cannot be changed.

Organization Name	John Smith Org				
Street	1234 Cherry Lane				
City	Columbia				
State	IL				
Zip	12345				
Dealer Name	Joe Smith				
Dealer City	Columbia, IL				
Dealer Contact	Joe				
Dealer E-mail	JoeS@somewhere.com				
* Latitude	42.253807203926485				
* Longitude	-88.95535469055176				
* Default Time Zone	Central Time				
* Phone	555-111-1111				
* Contact Name	Doug				
* Contact E-mail	DougJ@somwhere.com				
Back Office					
Save Cancel					

Organization Data Entry Fields

- 3. If necessary, update:
 - a. the latitude at which you want the **Schedule** map to open by changing the value in the **Latitude** field.

Latitudes are expressed as degrees and decimals of a degree.

Example: N38 44' 21" is expressed as 38. <44/60> + <21/3600>, or 38.7275

b. the longitude at which you want the **Schedule** map to open by changing the value in the **Longitude** field.

Latitudes are expressed as degrees and decimals of a degree. Additionally, because their locations are west of the Prime Meridian and east of the Antemeridian, all longitude values in North America are prefixed with a minus sign.

Example: W104 59' 05" is expressed as -104. <59/60> + <05/3600>, or -104.9847222

Once you have entered the latitude and longitude, you can also drag and drop the map icon to further refine the latitude and longitude.

If you're unsure of the latitude and longitude of your location, ignore these fields and refer to the map. Simply click and drag the location icon to the actual location. The latitude and longitude values automatically update to reflect the new position of the icon.

If you want to revert to the address you supplied for the <u>End</u> <u>User License Agreement</u>, click the **Use Address To Set Location** link.

- c. the time zone for your location by clicking the ≥ button to the right of the **Default Time Zone** field and selecting the correct zone from the dropdown list
- d. the phone number (including the area code) of your AgLogic point of contact by overwriting the value in the **Phone** field
- e. the name of your AgLogic point of contact by overwriting the value in the **Contact Name** field
- f. the e-mail address of your AgLogic point of contact by overwriting the value in the **Contact E-mail** field
- g. the **Back Office** selection by choosing from the list in the drop down. If your back office is not listed, choose the option "Other" and type the name.
- 4. Click:

Cancel	to abandon these changes and return to the Organization page
Save	to update this organization and return to the Organization page

Мар

In the map area, move the map and zoom in or out to find your location. Move the organization location icon to mark your location.



Map Section, showing the location icon, map controls, and the address link

- To place the location icon using the address of your organization, click the Use address ... link in the upper right of the map. The map will move to display the address and the location icon will be placed there. Latitude and longitude will be reset.
- To move the location icon, click the icon and, while you hold your left mouse button, move the icon.

Note: When you "drop" the icon in a different location, the latitude and longitude change to indicate the icon's new position.

• To move the map, use the map controls embedded in the upper right of the map. You may also place your mouse pointer on the map and click/hold the left mouse button to "grip" the map. Move your mouse to move the map.

How do I ... ?

edit program options

Edit Program Options

There are multiple customizations that can be done within the AgLogic application.

- <u>Component Options</u>
- Schedule Page Options
- Event Notifications Options
- PDA Options
- Unit of Measure Options
- Order Options
- Back Office Integration Options

Note: You must have the appropriate permissions, set by the system administrator, to access this feature.

Component Options

Component Options allows customization of the AgLogic user interface.

- Change **Tag**, **Tag Group**, **Primary Asset**, and/or **Secondary Asset**. When you click the **Save** button, the changes are immediately effective throughout the AgLogic interface.
- Enable/Disable the use of the secondary asset feature throughout the AgLogic interface.
- Edit the work location options to define if and when alerts are sent to PDAs

Change Tag, Tag Group, Primary Asset, and Secondary Asset

- 1. To edit your organization's tag names and asset tags, begin by clicking **Management**, **Organization**, and then the **Edit Program Options** link.
- 2. In the **Component Options** area, determine the first name to be changed in any one of the **Singular Form** fields.

Component Options

All fields under enabled components are required and are limited to 20 characters

Tag		
Display Name		
Singular Form Location	Plural Form Locations	
Tag Group		
Display Name		
Singular Form Region	Plural Form Regions	
Primary Asset		
Display Name		
Singular Form Big Truck	Plural Form Big Truck	
Secondary Asset		
🗹 Component Enabled		
Display Name		
Singular Form Tender	Plural Form Tenders	

Program Options Page

 Highlight the existing name you wish to change and click the **Delete** button on your computer's keyboard to remove the name. Type the new name in the empty **Singular Form** field.



Component Options

All fields under enabled components are required and are limited to 20 characters

Tag			
Disp	ay Name		
Singu Loca	ılar Form tion	Plural Form Locations	

4.

•	c	0	m	D	O	n	e	n	t	O	D	ti	0	n	s	
	~	v		\mathbf{P}	•		-		ч.	\sim	μ.	•••	•		э.	

All fields under enabled components are required and are limited to 20 characters

	Τċ	ag	
	Г	Display Na	me
F	0	Singular Fo A Require	rm Plural Form s s d Field
5.		Ö	A Component can have the same name in Singular and Plural forms. As in the Primary Asset Name, Equipment. Although two Components may not have the same Name. As in Tag and Tag Group cannot both be named Region.
	- (Componen	t Ontions

All fields under enabled components are required and are limited to 20 characters

Tag	
Display Name	
A Display Name must be u	ique between components.
Singular Form Region	Plural Form Regions

Tag Group

Display Name		
🔺 Display Name must be (unique between components	5.
Singular Form Region	Plural Form Regions	

6.

- 7. Changing the Tag Display Name from Location to Work Yard
 - Component Options

All fields under enabled components are required and are limited to 20 characters

Tag		
- Display Name		
Singular Form Work Yard	Plural Form Work Yards	

8. When you have made changes to the names, click:

Save	to save your changes and distribute them throughout the AgLogic interface.
------	--

Cancel	to reject your changes and return immediately to the Organization page								
Users	PDA Users	PDA Users Landmarks Locations Regions Organization							
Users	PDA Users	Landmarks	Work Yards	Regions	Organization				

Tab Label Change: Locations becomes Work Yards

Enabling/Disabling Secondary Assets

Disabling secondary assets removes them from the system in the following areas:

- Equipment
- Equipment Status
- Schedule Page
 - Secondary Asset Tab
 - Assigning Secondary Assets to a work order with a Primary Asset
 - o Map
 - Order Details Pop-up
 - View Controls
- Primary Asset Edit Page
- Order Details
- Blend Summary Page
- Home Page
- My Information
- 1. To enable or disable your organizations secondary assets, begin by clicking **Management**, **Organization**, and then **Edit Program Options**.
- 2. In the Components Section, locate the **Secondary Asset Display Name** section.
- 3. Secondary assets are enabled by default, to disable the secondary assets, remove the check mark next to **Component Enabled.**

Secondary Asset		
🗹 Component Enabled		
Display Name		
Singular Form Tender	Plural Form Tenders	

Secondary Asset Component Enabled

4. If there are any associations to the secondary asset, you will not be able to disable the component until the associations have been removed.

Secondary Asset Component Enabled Th Please remove any associa	is component has one or more tions with Orders, Assets, and	associations with it and cannot be disabled. PDAs.
Display Name Singular Form B_Tender	Plural Form B_Tenders	

Work Location Options

1. When secondary assets are nearing and have arrived at a work order, a notification will be sent to the primary asset's PDA via a text message. Setting the GeoFence and NearFence will create the radius at which these messages will be sent.

The value of the GeoFence Radius will be the work location boundary; unless a work location boundary does not exist, then enter the value of the GeoFence. Enter the NearFence Option.

Note: The default value of the GeoFence Radius (If no boundary exists) and NearFence Radius will be 0.0 Miles.

Note: The NearFence Radius must be equal to or greater than the GeoFence Radius

Work Location	
Fence GeoFence Radius (Miles)	
0.5	This value will be used if the work location does not currently have a boundary.
NearFence Radius (Miles) 1.0	

Schedule Page Options

Schedule Page Options section allows configuration of features related to scheduling of work orders. Specifies what information to display in the schedule page right pane, Automated Rollover settings, and Offline Indicator.

 Schedule Page Options
Automated Rollover
Column Visibility Customer Farm Field Area
Order Popup Display Most recent Adjusted Quantity and Rate
Offline Indicator 10 Minutes
Status Icons Hide Statuses Older Than: 24 Hours
Incomplete Orders

Schedule Page Options

Automated Rollover

- 1. Place a check mark next to **Rollover old orders at:** to enable the automatic rollover feature.
- 2. The default time is 12:00am; to change this time click on **Adjust Time** link or click on the time field



- Click on the slider bars to adjust the time appropriately and then click
 After setting the appropriate time for the Automatic Rollover, click on
- Done Save

For additional information on automated rollover, see Automated Rollover.

Column Visibility

- 1. To specify which information to display in the schedule page right pane, begin by clicking **Management**, **Organization**, and then **Edit Program Options**.
- 2. In the **Schedule Page Options** section, place check marks next to the columns that you want to see on the schedule page.

You can select from zero to four columns to display on the schedule page right pane.

Order Popup

Õ

• When the App Details tab is selected for an order popup, you can choose to **display the most recently adjusted quantity and rate**. These are values that have been adjusted using the AgLogic Mobile application on the PDA.

Offline Indicator

• The schedule page will indicate when an asset hasn't posted GPS data and is Offline. Use the **Offline Indicator** option to set the number of minutes before an asset is considered Offline.

Status Icons

• The order status icon in the right hand pane of the schedule page will display that last received status from the asset. Select the checkbox for **Hide Statuses Older Than:** to remove status icons that have not changed within the number of hours entered in the number box.

Incomplete Orders

- When "Automatically reassign incomplete orders..." is checked, the uncompleted portion of an order is automatically assigned to that same applicator the next day at the top of the schedule.
- But when orders are rolled over (see above), they will be placed at the beginning of the applicators queue. Incomplete reassigned orders from the previous bullet will follow.

Event Notification Options

1. To enable event notifications when orders are completed, begin by clicking **Management**, **Organization**, and then **Edit Program Options**.

Note: This feature only works for customer's with e-mail and text information in their Customer/Farm/Field profile. For information on editing the Customer profile go to <u>Editing Customer Profiles</u>.

- Send order completion confirmation e-mails and/or text messages to customers by checking the boxes for Send E-mail and Send Text message. These confirmation notifications are generated once the PDA sends the AgLogic system a status of COMPLETED.
- 3. Once the **Send E-mail** box is checked, a **From E-mail** field will appear. Type the email address of the sender in the field.

 Receive system update notifications by checking the boxes for Receive What's New and Receive Announcements e-mail notifications. By default these boxes are not checked.

Event Notification Options

Order Complete

- Send E-mail to customers when orders are completed
- * From E-mail no-reply@nowhere.com
- Send Text message to customers when orders are completed

System Update Notifications

- Receive What's New email notifications
- Receive Announcements email notifications

Event Notification Options

PDA Options

- 1. To configure PDA specific options, begin by clicking **Management**, **Organization**, and then **Edit Program Options**.
- 2. To require PDA users to add comments to skipped orders, check the **Require Comments when Skipping Work** box. If not, uncheck this box.
- 3. To require PDA users to add conditions when finished, check the **Require Conditions when Finishing Work** box. If not, uncheck this box.
- If you want to allow PDA users to manually adjust rates and quantities on the PDA and send those changes to the AgLogic system, check the Enable Rate & Quantity Adjustment box. If not, uncheck this box.
- 5. Once the option to Enable Rate & Quantity Adjustments has been enabled, you can specify what unit of measure will be used on the PDA.
- If "Require Conditions when Finishing Work" is checked, the selected field conditions will be required on the PDA. If "Require Conditions when Finishing Work" is unchecked, then the selected field conditions will be the ones that show up on the PDA.



PDA Options

Note: These features only apply to PDAs with an Advanced License.

Unit Of Measure Options

There are two sets of Units of Measure that need to be set in AgLogic. The first are the preferred UOM for the organization. These will affect the values that are displayed on the AgLogic website and mobile application. The second are the UOM that come over from the backoffice system. AgLogic does not automatically recognize those units, so they will need to be mapped.

1. To set the appropriate units of measure, begin by clicking **Management**, **Organization**, and then **Edit Program Options**.

Preferred UOM

The Organization UOM sets all units on the AgLogic website and PDA mobile application to either Metric or Standard.

The Area and Distance units can be used to override the Organization UOM. In the example picture below, Hectares and Kilometers would override the Standard units of Acres and Miles.

- 2. Set the preferred UOM for the AgLogic website and mobile application.
- Unit of Measure Options

Preferred UOM			
Organization Standard 💌			
Area Hectare 💌			
Distance Kilometer 💌			

Mappings

After the integration with your agronomic back office is complete and orders are coming into AgLogic, the Unit of Measure (UOM) table will populate with the UOM's found in your AgLogic organization. These will show in the "Organization UOM" column.

The first time a new UOM is uploaded from your back office system, you will need to map the unit of measure(s) for the order(s) and then re-upload any rejected orders. Rejected orders display in the Integration Errors report and a message will be generated in the Messages tab.

Note: Any application rate UOM that comes from the back office system should be mapped to the quantity UOM shown in the rate. For example: 10 gal/acre should be mapped to Gallon as the Standard UOM.

3. The Organization UOM column lists the different types of UOM that are used for your organization's work orders. Select the drop down box to the right of each value (under the Standard UOM) to create the mapping.

Note: By default if a mapping does not exist, the value for Standard UOM is set to "Unmapped"

• U	nit of Measure Options		
Ma j <i>All t</i>	ppings unit of measure mappings are require	d	
	Organization <u>UOM</u>	Standard UOM	
	\gal	US Liquid Gallon 💌	
	Gal	US Liquid Gallon 💌	
	/gal	US Liquid Gallon 💌	
	gallons	Unmapped 🔽	

Unit of Measure Options

4. An option is available to mark an Organization UOM as "Do Not Convert". This will not convert the Rate or Quantity on the order(s) that uses this UOM.

• U	nit of Measure Options		
Ma All	ppings unit of measure mappings are require	d	
	Organization UOM	Standard <u>UOM</u>	
	*gal/Acre	Do Not Convert 🔽	
	\gal	US Liquid Gallon 💌	

5. After adjusting all mappings, click on the **Save** button.

Note: All Organization UOM values must be mapped in order to save on this page and upload orders.

• L	Init of Measure Options		
Ma All	appings unit of measure mappings are require All units of measure must be mappe	d ed.	
	Organization <u>UOM</u>	Standard <u>UOM</u>	
	\gal	Unmapped 🔽	
	Gal	Unmapped 🔽	

Order Options

Manual Work Orders can be created on the AgLogic web site. This can be done regardless of if you are using a backoffice system. However, manually created work orders cannot be synched with your backoffice. More information <u>here</u>.

The **Auto Generate** option populates the number entered here as the order number for the next manually created order. This number will automatically increment by one once the manual order is saved. Only whole numbers may be entered. No decimals, letters, or special characters.

Batching gives the user the option to have applicator's orders viewed as one order while tender's viewed as batches. E.g. If orders 000233.1.1, 000233.1.2, and 000233.2.2 are batched, the applicator will only see order number 000233.

Allow **Review of Orders** gives the office administrator the ability to look over completed orders before they are sent to the back office.

1. In the Order Options Section, place a check mark to enable the listed features.

 Order Options 	
Manual Order Create Manual Orders	
Enable Auto Generate	13
Order Batching	
Allow review of orders Enable Review Orders	

Note: Along with enabling/disabling these features for your organization, you may also set permissions for these features.

Back Office Integration Options

Field entrances, email addresses, and phone numbers can be changed within AgLogic so that they are different from what is in the back office system. When data comes over from the back office, these values saved in AgLogic can be overwritten. Use the Back Office Integration Options to preserve AgLogic data.

Null Values:

- If there is data within AgLogic, the back office has null values, and the preserve option is unchecked, the data within AgLogic will be preserved.
- If AgLogic has null values and there is data within the back office, the data within the back office will be written to AgLogic even if the preserve option is checked.
- 1. To protect the data setup in AgLogic, place checks in **Preserve Field Entrances**, **Preserve Email, and Preserve Phone Numbers.**

Back Office Integration Options

Customer, Farm, and Field options

- ☑ Preserve Field Entrances
- 🗖 Preserve Email
- Preserve Phone Numbers

How do I ... ?

• edit organization details

My Info

Update your personal information screen. The AgLogic system will remember your e-mail address, whether or not you want the <u>Getting Started</u> guide displayed when you log onto the system, and your alert preferences.

Procedure

1. Click the **my info** link, located in the top right corner of the screen, to display the **My Info** screen.

AgL	ogic™			John Deere - My Info Logout AgLo	Urbandale PV& gic Forum Help	V Org Mobile Help		🖲 JOHN DEERE
Home	Schedule	Orders	Messages	Customer/Farm/Field	Equipment	Reports	Management	
Usern aglo • Em	name gico.los ail				Chang	e John Dee	re Account Association	1
John First John Last	Deere@John Name Name	Deere.com						
Chan	e <u>qe/Reset Pas</u> Display Getting	sword Started						
(Sch	lotify me with edule page onl	an alert me y).	ssage when a T	ender nears a Landmark				
	lotify me with	an email wh	ien an asset/pdi	a association changes.				
Cust	lotify me with omer is comple	an alert me sted.	ssage when a w	ork order of a favorite				
Sav	e Cancel]						

My Info Screen

2. If necessary, complete the personal information fields:

Note: You cannot change your username.

- a. Type your contact e-mail address in the **Email** field.
- b. Type a new first or given name in the **First Name** field.
- c. Type a new last or family name in the **Last Name** field.
- d. If you want to see the Getting Started guide (used to guide you through setting up your AgLogic operation) on the **Main Menu** screen, check the **Display Getting Started** box.
- e. If you wish to be notified when a tender nears a landmark, check the corresponding box.
- f. If you wish to be notified when an asset/pda association changes, check the corresponding box.
- g. If you wish to be notified when an order is completed for a favorite customer, also check the corresponding box.

OInstallation Instruction Updates!

THE PARTY OF A PROPERTY OF A PARTY OF A PART	A			
In order to simplify y	your system setup,	compile the following	information prior	to starting.

✓ A list of PDA users

- ✓ A list of Web App Users
- ✓ A list of PDA phone numbers and providers
- ✓ A list of Primary and Secondary Assets that will be used

Setting up the System Set up your system in the following order:

Note: Your organization is already set up for you by JDAS. While you can change some of the attributes of your organization, many of them are set permanently before you run AgLogic for the first time. The procedure for adjusting your organization is contained in the <u>Quick Reference Guide</u>.

1.	Organization	The management group responsible for assigning, tracking and supporting all work carried out using AgLogic.
2.	Tag Display Name	Minor organization subdivisions are used to associate work orders with profit centers and help restrict access within user security.
		Throughout this help system, these minor subdivisions are referred to by their default label, Location.
з.	Tag Group Display Name	Major organization subdivisions, containing one or more minor subdivisions associated with equipment and help restrict access within user security. Use them for defining sales districts or for future modeling.
		Throughout this help system, these major subdivisions are referred to by their default label, Region.
4.	Landmarks	Landmarks are locations where applicators and tenders retrieve product from storage.
5.	<u>Users</u>	Users are the people employed by your organization. This utility creates and maintains records of authorized system users.
6.	PDA IDs	A Personal Digital Assistant (PDA)ID is a phone number for a mobile device. These mobile devices include the approved Sprint®, Verizon® and Intermec® units, or any other approved consumer devices you purchase.
7.	Secondary Assets	Identify the Secondary Assets used to assist the Primary Asset. Examples: Tender, Truck, Grain Cart or Tractor.
8.	Primary Assets	Identify the Primary Asset used to perform the work order request. You can also assign relationships between Primary and Secondary Assets during this step. Examples: Applicator, Soil Sampler, or Tractor.
9.	Customer/Farm/Field Data	Before scheduling orders, you can save time and effort by seamlessly uploading your customer database of farms and fields from AgroGuide™. AgLogic also accepts CSV files,or input via the Web Services Interface.
		Note: If you use the AGRIS V9 Custom File Transfer (CFT) package, you can upload your farm and field data directly. Open V9 and access the CFT online help for the upload procedure. Alternatively, you can obtain this procedure from the JDAS Technical Assistance Center (TAC) knowledgebase web site at <u>http://MyAccount.Deere.com</u> .
Once yo	u have configured AgLogic, you	u can start <u>uploading orders</u>
For furt	her information, see the Getting	a Started section of the Aol onic online help.

Getting Started Guide

If you uncheck the box, AgLogic replaces the Getting Started guide with the system site map.



AgLogic Site Map

3. Click:

Cancel

to abandon your changes and return to the Main Menu.

Save

to save your changes and return to the Main Menu.

Legend

Overview

Screens containing icons include a legend of their meanings.

- 1. To view the legend popup, click the **legend** link, located near the top right corner of the screen.
- 2. To remove this popup, click the \boxtimes button in the top right corner of the popup.

Legend			×
Description	Icon	Description	Icon
Liquid Order	٥	AssignedTender	.
Dry Order	۰	Tender	đ.,,
Gas Order	٠	Depot	
Gas Order Marker	9	No GPS: not on map	8
Liquid Order Marker	9	Icon to set GPS	Ŷ
Dry Order Marker	9	Skipped Order	
High Priority Liquid Order Marker	9	In Process Order/Applying	\bigcirc
High Priority Dry Order Marker	9	Order Work Recorded	0
High Priority Gas Order Marker	9	Completed Order	0
Scheduled Work Order	9	Unscheduled Work Order	•
Multiple Equipment Order Marker	9	Completed Work Order	9
NoTenderassigned to Order	<i>7</i> .	Applicator	0
Grab Zone		High Priority Order in List	
Batched Order	Ð	ApplicatorWaiting	0
ApplicatorLoading	Θ	ApplicatorStopped	0
ApplicatorMechanical Failure	•	ApplicatorIn Transit	0
ApplicatorOnline	o'a	ApplicatorOffline	0 **
TenderOnline	¢	TenderOffline	¢

A Typical Legend Popup (Schedule)

AgLogic Mobile Web User Guide

Mobile Web Quick Start Guide

The AgLogic[™] Mobile Web site supports employees tasked with operating secondary assets (tenders). A basic license (AgLogic software activation license) is required.

Use a smartphone to access the AgLogic Mobile Web Application. Log in with the user id and password provided with the basic license. Pair the smartphone with a tender to see all orders assigned to the tender. Report field time, send and receive messages, and view maps and directions.

- How Do I Add A Shortcut
- How Do I Complete an Order (Basic License)
- How Do I Enable GPS
- How Do I Log In
- How Do I Pair My Smartphone With A Tender
- How Do I View Landmarks
- How Do I View Messages
- How Do I View Scheduled Orders
- How Do I View Secondary Assets (Tenders)
- How Do I View Weather Information

How Do I Add A Shortcut To My Smartphone's Home Screen?

Set up a shortcut to the AgLogic Mobile Web site.

- Log into the AgLogic Mobile Web site. Select the button that creates a bookmark. If you are using an Apple iPhone, select the **Action** button.
- Select the button that adds the bookmark to your smartphone's home screen.
 If you are using an Apple iPhone, select **Add to Home Screen**.

K Home - Big Red - Tyler MT24	≡	Welcome to AgLogic Mobile	
Welcome to AgLogic Mobile		Schedule >	AgLogic Mobi
Schedule	>	(C Messages	
P Messages	>		
K Weather	>	Add Bookmark	
Candmarks	>	Add to Home Screen	
Tenders	>	Mail Link to this Page	
Configuration	>	QO Configuration	
< > ≥ m	6	Cancel	Phone Messages Safari iPod
Action		Add to Home Screen	Home Screen

How Do I Complete an Order (Basic License)?

Track time spent at each worksite. Start when you arrive.

- 1. Select Schedule.
- 2. Select the order you will deliver.
- 3. Select **Arrive** to start the field clock.

A field time readout appears and **Leave** replaces **Arrive**.



A field time readout is shown at the top of most screens. Select the field time readout to restore the Order Summary screen.

When you finish the order, select **Leave** to stop the field clock and display the list of all orders. The order you completed is marked with a completed order icon.

AgLogic[™] Help Topics



Field Time Readout

Leave

Order Completed

How Do I Enable GPS?

When you log into the AgLogic Mobile Web site, your smartphone will require GPS. Enable GPS even if Location Services are enabled.

1. Select **Share Location** (Android) or **OK** (iPhone).

Follow the specific instructions for your smartphone.

<	Landmarks	=	
Select La	andmark:		
Custom	Landmark	>	Login
Urbanda	le Office	>	A new version of AgLogic is available and AgLogic must reload.
East Ank	seny	>	"https://nulogtest.tal.deere.co m" Would Like To Use Your
Stephen	s house	>	Current Location
GA - NG	MS	>	Don't Allow
GA - Old	Office	>	
Merle ha	ıy road	>	
https://nu	logtest.tal.deere.com wants to k	now your lo	
🗹 Rem	ember preference		
C	ecline Share lo	cation	

Enable GPS (Android)

Enable GPS (iOS)

How Do I Log In?

Log into the AgLogic Mobile Web site to pair your smartphone with a tender.

- 1. Enter the address of the AgLogic Mobile Web site provided with your license.
- 2. At the Login page, enter the login information provided with your license. Select **LOGIN**.
- 3. Read the Warning and select **OK** to continue.

JOHN DEERE			
Login	Avoid serious injury, death or		
AgLogic™	property damage from loss of vehicle control. Do not adjust or program this unit while your vehicle is in motion.		
jdeere			
•••••	Directions are suggestions and may not include all roads or road changes. Disregard any		
5155551234	hazardous, unsafe or illegal directions.		
Login	Warning		

How Do I Pair My Smartphone With A Tender?

Pair your smartphone with a tender to view the schedule. If your smartphone has never been paired with a tender, the **Tenders** list appears first.

- 1. Select the tender you will operate.
- 2. Review the name, description, assigned device number, and assigned operator name. Select **OK**.

Your smartphone will display the **Home** page with the tender name.



Big Red's schedule downloads to your smartphone and is available when you select **Schedule**.

How Do I View Landmarks?

Select a landmark to view turn-by-turn directions.

- 1. Select Landmarks.
- Select a specific landmark from the Landmarks list.
 Select Custom Landmark... to enter the address.
- 3. Select **START** to begin turn-by-turn directions.



Home

Landmarks

Directions

Icon Legend





336

How Do I View Messages?

View and answer messages related to today's orders.

- 1. Select **Messages**.
- 2. Select the message you want to read.
- 3. Reply or delete.

JOHN DEERE	JOHN DEERE				
K Home - Big Red - Tyler MT24	=	<	Messages	Ξ	
Welcome to AgLogic Mobile		Inbox			
Schedule	>		NEW		
💭 Messages	>	Hi	2012-09-20715:08:05:275-0	x5:00 >	
🐑 Weather	>				
Q Landmarks	>				
Home			Messages		Reply or Delete

How Do I View Scheduled Orders?

Start your workday with a list of scheduled orders.

- 1. Select **Schedule**.
- 2. In the list of all orders, select an order to view the **Work Summary**.

K Home - Big Red - Tyler MT2	4 ≡	<	Schedule	Ξ	<	Work Summary	≡
Welcome to AgLogic Mobile		Schedule	o for 09/24/12		Work	Summary for 547	
Schedule	>		ALL			ARRIVE	
C Messages	>	Barts Far	Barts Farm			DIRECTIONS	
🐑 Weather	>	AB enterprises - 36 / 36 bottom ground 547		°,	SET FIELD ENTRANCE		
Q Landmarks	>	Barts Far AB enterp	Barts Farm AB enterprises - 67 / 67		Work Order: 547		
Tenders	>	side hill 548			Customer Name: Barts Farm Farm Name: AB enterprises		
Configuration	>	Barts Farm 160 / 160		>	Field Name: bottom ground		
Schedule		West 100	Order		Deta	Work Summary	>

To begin delivery of an order, select **Arrive** to start the field clock. A field time readout appears and **Leave** replaces **Arrive**.

How Do I View Weather Information?

View current weather information.

1. Select Weather.

Weather conditions for the ZIP code determined by the smartphone display.

JOHN DEERE		K Weat	ner 🛛 🗏		
K Home - Big Red - Tyler I	Enter Zip Code: 50323				
Welcome to AgLogic Mobile	e	UPDA	re		
Schedule	>	Weather for 09/24/12 ir Current Co	n Urbandale, IA nditions		
R Messages	>	Mostly Sunny			
Keather		 Humidity: 61.0% Feels Like: 45° F 			
Q Landmarks	>	Radar	>		
Home		Weat	her		

To view weather information for another area, enter a ZIP code and select **UPDATE**.

How Do I View Secondary Assets (Tenders)?

An AgLogic Basic license allows use of a smartphone to access the AgLogic Mobile Web site. Pair your smartphone with a tender.

1. Select Tenders.

In the **Tenders** page, all available tenders appear.

2. Select a tender to pair with your smartphone.

E	JOHN DEERE	JOHN DEERE			
<	Home - Big Red - Tyler MT24	=	< Tend	ers ≡	
We	come to AgLogic Mobile		Current Tender: Big R	ed - Tyler MT24	
ſ	Schedule	>	Select Tender:		
			Big Red - Tyler MT24	>	
Ģ	V Messages	>	Little Red - Tyler M10	>	
¢	5 Weather	>			
ç	Landmarks	>			
	Contraction Tenders	>			
0	Configuration	>			
	Home		Tend	ers	

When you pair a tender with your smartphone, all orders for the tender download to your smartphone.

AgLogic Mobile / PDA User Guide

AgLogic Mobile / PDA User Guide

Use the AgLogic Mobile / PDA User Guide to answer any questions about the AgLogic Mobile software and the Intermec[™] CN70 PDA. This User Guide contains several "books" covering different information.

- The <u>Mobile Device Tutorial</u> teaches field personnel how to use an AgLogic PDA.
- The <u>Mobile How To...?</u> guide is essentially an online version of the PDA program's printed Quick Reference Guide. Each of its topics tells how to get to the appropriate screen and then execute a requested procedure.
- The <u>Mobile User Interface Reference</u> consists of a dedicated page telling how to access and use each AgLogic Mobile program screen. A user seeking such information for a particular screen should use the navigation pane's table of contents or index to open the topic matching that screen's title.
- The <u>PDA Setup Guide</u> provides information and procedures for those who maintain AgLogic mobile devices.

Tutorial

Introduction

This tutorial provides illustrated instructions for using an AgLogic Mobile device on a day-to-day basis.

It is divided into a series of lessons, each consisting of several segments. Each segment is accompanied by screen illustrations as the user works through the stepby-step instructions.

You can advance from segment to segment, and lesson to lesson, by clicking on the corresponding links at the bottom of each lesson.

Device Documentation

This document focuses on teaching the use of the AgLogic Mobile program.

To learn more about using your Windows Mobile device, consult the documentation that came with it. Most documents, such as the IntermecTM CN70 user manual, are readily accessible via the Internet.

Lesson 1: Windows Mobile Fundamentals

- Task Bar and Start Menu
- Today Screen and Menu Bar
- <u>Settings Screens and Control Panels</u>
- <u>Windows Mobile 6.5 Online Help</u>

Lesson 2: AgLogic Mobile Fundamentals

- Logging Into the Program
- <u>Viewing Operator Warnings</u>
- Selecting Your Asset
- Main Screen Navigation
- Child Screen Navigation
- <u>Closing the Program</u>

Lesson 3: Turn-By-Turn Directions

- Selecting a Landmark
- <u>Routing Screen Fundamentals</u>
- Following the Route
- <u>Setting Your Directions Preferences</u>
- <u>Adjusting Your Vehicle Attributes</u>

Lesson 4: Secondary Asset Orders

<u>Viewing Scheduled Orders</u>



- <u>Viewing Order Summary</u>
- Viewing Order Details
- <u>Recording Onsite Time</u>

Lesson 5: Primary Asset Orders

- Viewing Order Summary
- Adjust Order Details
- Enter Comments and Field Conditions
- Download Order Attachments
- Save Attachments to Orders
- <u>Recording Onsite Time</u>

Lesson 6: Additional Features

- <u>Receiving and Sending Text Messages</u>
- Weather and Radar

Lesson 1: Windows Mobile Fundamentals

Lesson 1: Windows Mobile Fundamentals

This tutorial will not cover all of the capabilities of the Windows Mobile 6.5 operating system. This first lesson will merely explain a little about the features that AgLogic operators are most likely to use.

To learn more about using your Windows Mobile device, consult the documentation that came with it. Most documents, such as the IntermecTM CN70 user manual, are readily accessible via the Internet.

To begin, this document will refer to the rectangular area across the top of every screen as the Task Bar.

Lesson 1: Windows Mobile Fundamentals

- <u>Task Bar and Start Menu</u>
- <u>Today Screen and Menu Bar</u>
- <u>Settings Screens and Control Panels</u>
- Windows Mobile 6.5 Online Help

Lesson 2: AgLogic Mobile Fundamentals Lesson 3: Turn-By-Turn Directions Lesson 4: Secondary Asset Orders Lesson 5: Primary Asset Orders Lesson 6: Additional Features


Lesson 1: Task Bar and Start Menu

The rectangular area across the top of every screen is referred to as the Task Bar, which consists of:

- the name of the active program on the left had side,
- a group of notification icons to the right of the that, and
- for certain programs, a small area to the far right for screen close (X or OK) buttons.

You can launch any program or open any file installed on your PDA from the Start Menu, which will open a new window when you tap the Start flag.

Clicking any item would open the corresponding program, and any installed programs that are not listed can be opened from the File Explorer screen.

Lesson 1: Windows Mobile Fundamentals

- Task Bar and Start Menu
- <u>Today Screen and Menu Bar</u>
- <u>Settings Screens and Control Panels</u>
- Windows Mobile 6.5 Online Help

Lesson 2: AgLogic Mobile Fundamentals

Lesson 3: Turn-By-Turn Directions

Lesson 4: Secondary Asset Orders

Lesson 5: Primary Asset Orders





Lesson 1: Today Screen and Menu Bar

The screen that appears when a Windows Mobile 6.5 PDA first powers up is called the Today screen. It is also displayed if no other program is running, and can be viewed at any time by selecting it from the Start Menu.

Like most Windows program screens, this one displays:

- the previously-described Task Bar across the top, and
- a Menu Bar across the bottom.

The Menu Bar contains the Start button and usually consists of other buttons (often called soft, smart, or program buttons). A center keyboard button that can be clicked to show, hide or configure the Windows popup keyboard may be displayed also. The Today screen's other soft buttons are usually labelled Phone and Contacts, and its keyboard button appears only when needed.

The area between the task and menu bars is divided into horizontal sections controlled by Today screen plug-ins, each of which can be removed using the Today <u>control panel</u>. The image to the right shows the default arrangement, which includes:

- a Clock and Alarms plug-in that displays the day, date and time, and can be tapped to display the Clock & Alarms control panel (note that the date and time are continuously corrected from the network, but the time zone MUST be correctly set).
- a Device Lock plug-in whose screen area can be tapped to prevent any user input until you tap the left soft button (Unlock) and then the resulting confirmation screen's Unlock button.

By default, the device lock feature merely allows you to block user inputs when you aren't intending to make any. It can be inadvertently triggered, in which case you'd need to know how to unlock it. However, it can be customized (using the Lock <u>control panel</u>) to provide password protection and/or automatic locking when the device is not in use.

Lesson 1: Windows Mobile Fundamentals

- Task Bar and Start Menu
- Today Screen and Menu Bar
- <u>Settings Screens and Control Panels</u>
- Windows Mobile 6.5 Online Help





- Lesson 2: AgLogic Mobile Fundamentals
- Lesson 3: Turn-By-Turn Directions
- Lesson 4: Secondary Asset Orders

Lesson 5: Primary Asset Orders

Lesson 1: Windows Programs Screen

This screen displays an icon for each program installed on your PDA. Selecting any such icon will activate the corresponding program.

For example, selecting the Calculator icon will start that program. Selecting the task bar close (X) button will close the program.

Note: Starting too many other programs can negatively affect the performance of the PDA and operation of the AgLogic Mobile program.

Lesson 1: Windows Mobile Fundamentals

- Task Bar and Start Menu
- Today Screen and Menu Bar
- Windows Programs Screen
- <u>Settings Screens and Control Panels</u>
- Windows Mobile 6.5 Online Help

Lesson 2: AgLogic Mobile Fundamentals Lesson 3: Turn-By-Turn Directions Lesson 4: Secondary Asset Orders Lesson 5: Primary Asset Orders Lesson 6: Additional Features



Lesson 1: Settings Screens and Control Panels

Each of this screen's three tabs displays icons for every Windows control panel program of the corresponding type. Each can be viewed by tapping the corresponding tab near the bottom of the screen:

- **Personal** preference settings
- System operation settings
- communication Connections settings



Personal Settings

System Settings

Connection Settings

Selecting any displayed icon will activate the corresponding program.

For example, selecting the Home icon under the Settings menu lets you adjust the configuration of the Today screen.

Lesson 1: Windows Mobile Fundamentals

- Task Bar and Start Menu
- Today Screen and Menu Bar
- <u>Settings Screens and Control Panels</u>
- <u>Windows Mobile 6.5 Online Help</u>

Lesson 2: AgLogic Mobile Fundamentals

Lesson 3: Turn-By-Turn Directions

Lesson 4: Secondary Asset Orders



Lesson 5: Primary Asset Orders Lesson 6: Additional Features

Lesson 1: Windows Mobile 6.5 Online Help

You can view additional information on most of the features and programs provided by your device's Windows Mobile operating system by selecting the Help item from the Start menu. Doing so will display a list of commonly needed help topics.

The rest of the help documentation is available online on the Windows Phone website. Select the link highlighted below to go to the website.



Help in Start Menu

Commonly Needed Help Topics

Windows Phone Online Help

Lesson 1: Windows Mobile Fundamentals

- Task Bar and Start Menu
- Today Screen and Menu Bar
- <u>Settings Screens and Control Panels</u>
- Windows Mobile 6.5 Online Help

Lesson 2: AgLogic Mobile Fundamentals

Lesson 3: Turn-By-Turn Directions

Lesson 4: Secondary Asset Orders

Lesson 5: Primary Asset Orders

Lesson 2: AgLogic Mobile Fundamentals

Lesson 2: AgLogic Mobile Fundamentals

This lesson will teach you how to:

- log into the AgLogic Mobile program,
- associate your PDA with the asset you are operating,
- access various user interface screens, and
- close the program when you're done using it.

To start the AgLogic Mobile program, select it from the Start Menu. Please wait while the program loads and is initialized.

Lesson 1: Windows Mobile Fundamentals

Lesson 2: AgLogic Mobile Fundamentals

- Logging Into the Program
- <u>Viewing Operator Warnings</u>
- Selecting Your Asset
- <u>Main Screen Navigation</u>
- <u>Child Screen Navigation</u>
- <u>Closing the Program</u>



Lesson 2: Logging Into the AgLogic Mobile Program

When this program finishes loading itself into the PDA's memory, it displays its login screen. To continue, you must enter your PDA User credentials:

- Select the **Username** field to enter your PDA user name with the pop-up keyboard. When finished, select the keyboard's Done key to close it.
- Select the **Password** field to enter your PDA user password with the pop-up keyboard. When finished, select the keyboard's Done key to close it.
- Select the **Remember Me** box to alternately check or uncheck it. If it is checked when you log in, your username will be suggested the next time the program starts up.
- Select the **Login** button to continue. An appropriate error message will be displayed if you did not enter valid credentials.

To quit without logging in:

- Select the Exit button.
- Select the Yes button of the resulting dialog box.

Lesson 1: Windows Mobile Fundamentals

Lesson 2: AgLogic Mobile Fundamentals

- Logging Into the Program
- <u>Viewing Operator Warnings</u>
- Selecting Your Asset
- Main Screen Navigation
- Child Screen Navigation
- <u>Closing the Program</u>

A	gLogic™ System 🛛 🚛 🏹 📢 🖅 10:33
	Username:
	Password:
	Remember Me
	LOGIN
	OWNERSHIP: The AgLogic System is the proprietary product of John Deere, Inc., and 'AgLogic' is a trademark of John Deere, Inc.
	Exit Configs.

Lesson 2: Viewing Operator Warnings

Once you have entered your credentials and selected the AgLogic[™] System 💦 🛟 🕂 🖅 1:49

Login button, the WARNING screen shown by the accompanying illustration will appear.

It lists various precautions you must observe when using an AgLogic PDA. READ IT, then:

- If you understand and will follow those precautions, select the OK button to proceed.
- Otherwise, select the Exit button and the Yes button of the resulting confirmation dialog.

Lesson 1: Windows Mobile Fundamentals Lesson 2: AgLogic Mobile Fundamentals

- Logging Into the Program
- <u>Viewing Operator Warnings</u>
- Selecting Your Asset
- <u>Main Screen Navigation</u>
- <u>Child Screen Navigation</u>
- <u>Closing the Program</u>

	IG
Avoid serious injury, property damage from vehicle control. Do no or program this unit w vehicle is in motion. Directions are sugges may not include all ro road changes. Disregard any hazard unsafe or illegal direct	death or m loss of ot adjust while your ations and bads or ous, ctions.
Exit	ок

Lesson 2: Selecting Your Asset

The AgLogic System supports two classes of equipment, which are generically referred to as primary and secondary assets. You'll learn about their differences as you progress through this tutorial. For more information refer to the help topics for <u>Primary Assets</u> and <u>Secondary Assets</u>.

The PDA has been assigned one of two license types. You must pair it with an asset of the corresponding type:

- Advanced licenses are for primary assets.
- Basic licenses are for secondary assets.

The first time you log into a given PDA's AgLogic Mobile program, the asset-pairing screen is displayed automatically. Its title indicates the type of asset your PDA can be paired with.

Note: Although the labels this program uses for the asset classes can be customized for each organization, this document always uses their default values (primary = Applicators and secondary = Tenders).

To select the asset you will be operating:

- Select the drop-down menu near the top of the screen.
- Select the tag name of your asset from that list.
 - If an operator is assigned to a region, only assets from that region are available.
- This screen's remaining fields will then describe the asset you chose.
 - If the displayed attributes correspond to the asset you are operating, select the Save button to proceed.
 - If not, try again or get your asset's tag name from your manager.

If you subsequently log into the same PDA, the program will assume you are using the same asset and skip directly to its schedule screen. If you need to pair your PDA with a different asset, you can return to this screen by selecting the Applicators (or Tenders) button on the Home screen.

Lesson 1: Windows Mobile Fundamentals

Lesson 2: AgLogic Mobile Fundamentals

- Logging Into the Program
- <u>Viewing Operator Warnings</u>
- Selecting Your Asset
- Main Screen Navigation
- <u>Child Screen Navigation</u>
- <u>Closing the Program</u>

Lesson 3: Turn-By-Turn Directions



AgLogic[™] Help Topics

Lesson 4: Secondary Asset Orders Lesson 5: Primary Asset Orders Lesson 6: Additional Features

Lesson 2: Main Screen Navigation

After you have logged in and selected an asset, the program displays its scheduled orders for today. However, if you just paired with it, the PDA will need to get that information from the server. The accompanying illustration shows what the Schedule screen will look like in the meantime.

Your schedule and its work orders will be discussed in a later lesson. For now, we'll teach you how to navigate among the program's many screens.

The program's four main screens can be displayed by selecting the corresponding buttons in the navigation bar that appears at the bottom of most screens:



Â	Opens Home screen	Â	Software update available
•	Opens Messages screen	_	Unread messages
Ø	Opens Attachments screen	(y	Attachments awaiting transfer
${}^{\odot}$	Opens Schedule screen	Ø <mark>!</mark>	Schedule has changed

Whenever you are viewing one of those four screens, its navigation bar button will have a darker background than the other three. Similarly, the lower half of any disabled button will be dark gray:

- The Attachments button and screen are always disabled for PDAs assigned Basic licenses.
- All four will be disabled unless you are logged in and have paired the PDA with an asset.

All other screens are accessed via one or more of the main screens, as discussed in the next topic.

Lesson 1: Windows Mobile Fundamentals

Lesson 2: AgLogic Mobile Fundamentals

- Logging Into the Program
- <u>Viewing Operator Warnings</u>
- <u>Selecting Your Asset</u>

- Main Screen Navigation
- Child Screen Navigation
- <u>Closing the Program</u>

Lesson 3: Turn-By-Turn Directions

Lesson 4: Secondary Asset Orders

Lesson 5: Primary Asset Orders

Lesson 2: Child Screen Navigation

All features other than those provided by the four main screens are accessed via lower-level "child" screens. Those screens are displayed by selecting buttons and other links on their parent screens. Thus, second-level screens are opened from the main screens and provide buttons for opening third-level screens, and so on.

Third and lower level screens have upper-left hand corner "go-back" buttons that redisplay their parents. The main and most second-level screens don't, because you can go back from them by selecting the appropriate navigation bar buttons. For example:

- The Weather screen is a second-level child of the Home screen. It neither has nor needs a go-back button, because you can view its parent by tapping the Home button.
- Selecting the Weather screen's Radar button displays its only third-level child — the Radar screen.
- That screen does need and therefore has a button labeled Weather that you can select to go back to its parent screen. Or, you can go directly to the Home or any other main screen by selecting the corresponding navigation bar button.

You'll learn more about the Home screen and its children in later lessons.

Lesson 1: Windows Mobile Fundamentals Lesson 2: AgLogic Mobile Fundamentals

- Logging Into the Program
- <u>Viewing Operator Warnings</u>
- Selecting Your Asset
- <u>Main Screen Navigation</u>
- <u>Child Screen Navigation</u>
- <u>Closing the Program</u>



Lesson 2: Closing the AgLogic Mobile Program

To close the Aglogic Mobile program:

- Select the navigation bar Home button to display that screen.
- Select the Home screen's Exit button.
- Select the confirming message's Yes button.

Lesson 1: Windows Mobile Fundamentals Lesson 2: AgLogic Mobile Fundamentals

- Logging Into the Program
- <u>Viewing Operator Warnings</u>
- Selecting Your Asset
- <u>Main Screen Navigation</u>
- <u>Child Screen Navigation</u>
- <u>Closing the Program</u>



Lesson 3: Turn-By-Turn Directions

Lesson 3: Turn-By-Turn Directions

An AgLogic Mobile PDA can direct you from your current location to your next jobsite or any of your AgLogic organization's landmarks.

- This lesson will teach you how to get turn-by-turn directions to such landmarks, which include the supply depots, repair shops and other sites you might be sent to.
- The same procedure is used to get directions to a jobsite, except that you would start from the associated order Summary screen. You'll learn about that in <u>Lesson 4</u>.

To get directions to a landmark, you must first navigate to the Home screen (as discussed in the previous lesson), and then select the LANDMARKS button.

Lesson 1: Windows Mobile Fundamentals Lesson 2: AgLogic Mobile Fundamentals Lesson 3: Turn-By-Turn Directions

- Selecting a Landmark
- Routing Screen Fundamentals
- Following the Route
- <u>Setting Your Directions Preferences</u>
- <u>Adjusting Your Vehicle Attributes</u>

Lesson 4: Secondary Asset Orders Lesson 5: Primary Asset Orders Lesson 6: Additional Features



Lesson 3: Selecting a Landmark

Selecting the Home screen's Landmarks button displays a scrolling list of company-defined landmarks like that shown by the accompanying illustration. To access the turn-by-turn Directions screen for any such site, simply select its entry on the list. Doing so will display the routing map with that destination flagged.

Lesson 1: Windows Mobile Fundamentals Lesson 2: AgLogic Mobile Fundamentals Lesson 3: Turn-By-Turn Directions

- Selecting a Landmark
- Routing Screen Fundamentals
- Following the Route
- <u>Setting Your Directions Preferences</u>
- Adjusting Your Vehicle Attributes

Lesson 4: Secondary Asset Orders Lesson 5: Primary Asset Orders Lesson 6: Additional Features AgLogic™System 👫 🍢 ◀< Landmarks

Grimes Ag Supply 5101 128th St Grimes, IA 50111

Headquarters 4140 114th St. Urbandale, IA50322



Lesson 3: Routing Screen Fundamentals

The Directions screen consists primarily of a route map that is initially centered on your destination (which is marked by an orange flag).

You can then:

- Return to the Landmarks screen by selecting the Landmarks button.
- Zoom in or out on that map by selecting the + or
 button.
- Pan the map (move it around) by pressing the screen and moving your finger or stylus
- Begin presenting the turn-by-turn directions by selecting the Start Route button
- Modify your routing preferences by selecting the Settings drop-down menu and selecting Configuration or Truck Attributes

Note: Settings may also be entered on the AgLogic Web and displayed here automatically.

Lesson 1: Windows Mobile Fundamentals Lesson 2: AgLogic Mobile Fundamentals Lesson 3: Turn-By-Turn Directions

- Selecting a Landmark
- <u>Routing Screen Fundamentals</u>
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- <u>Setting Your Directions Preferences</u>
- <u>Adjusting Your Vehicle Attributes</u>

Lesson 4: Secondary Asset Orders

Lesson 5: Primary Asset Orders



Lesson 3: Following The Route

Once you have selected the Start Route button, the program will determine your current location and calculate a route to the selected landmark or work site.

The Directions screen displays narrated turn-by-turn directions:

- Routing instructions are shown at the top of the map.
- Your current location is shown at the bottom.
- The remaining travel time and distance are displayed in the lower right corner.
- You can toggle between the two views by selecting the button labeled **Route** or **Dest**. Once you have started, the destination view will show how to get there from your current location.
- Select the zoom in (+) button to see more detail or zoom out (-) to see a larger area.



- You can also drag the stylus across the screen to pan the map (move any point to a different screen position). Then select the resulting **Drive** button to continue following the route.
- You can cancel the route by selecting the **Settings** menu and choosing **Stop Route**.
- Otherwise, continue following the directions until the PDA announces "You have reached your destination."

Lesson 1: Windows Mobile Fundamentals Lesson 2: AgLogic Mobile Fundamentals Lesson 3: Turn-By-Turn Directions

- <u>Selecting a Landmark</u>
- Routing Screen Fundamentals
- Following the Route
- <u>Setting Your Directions Preferences</u>
- Adjusting Your Vehicle Attributes

Lesson 4: Secondary Asset Orders Lesson 5: Primary Asset Orders

Lesson 3: Setting Your Directions Preferences

The Configuration screen allows you to specify general routing preferences:

- Select the **Quickest** or **Shortest** radio button to select the corresponding option.
- Select the Road Preferences field to determine the types of roadways that the route will made up off.
- Select the **Off-Route Tolerance** up and down buttons to change how quickly your route will be recalculated if you deviate from it.
- Toggle these options on or off by selecting their check boxes:
 - The Full Route View box should be checked if you want the full route to be displayed by default.
 - The North View box should be checked if you want the maps to always be oriented with north at the top.

🏄 AgLogic™ System 🛛 🎘 🕂
Directions Configuration Save
Route Type:
Quickest O Shortest
Road Preference:
Local and Highway 🔻
Off-route Tolerance:
10 Seconds
Avoid Tollways Avoid Ferries
Full Route View North View

• The **Avoid Tollways** and **Avoid Ferries** settings only matter in areas where these options are available.

Any changes you make will not take effect until you select the **Save** button, which will be enabled only if you have unsaved changes pending. Doing so does not return you to the Directions screen. That will occur only if you select the **Directions** button. If you do so without saving your pending changes, a dialog will appear asking whether you want to continue without saving them.

Lesson 1: Windows Mobile Fundamentals Lesson 2: AgLogic Mobile Fundamentals Lesson 3: Turn-By-Turn Directions

- <u>Selecting a Landmark</u>
- <u>Routing Screen Fundamentals</u>
- Following the Route
- <u>Setting Your Directions Preferences</u>
- Adjusting Your Vehicle Attributes

Lesson 4: Secondary Asset Orders Lesson 5: Primary Asset Orders Lesson 6: Additional Features

Lesson 3: Adjusting Your Vehicle Attributes

Your vehicle's type, size, or cargo can restrict the routes you can take. The settings on the Truck Attributes screen can help you avoid such situations.

If you're operating a vehicle that can take any route, the Use Restricted Route box should not be checked. This screen's other settings will then be ignored.

If there are vehicle characteristics that should be taken into consideration when calculating the directions you will need to enter these settings:

Note: Vehicle Attributes may also be entered on the AgLogic Web and displayed here automatically.

- Select the **Use Restricted Route** option to enable (check) it.
- Select the measurement units in the far right hand drop downs.
- Select the raise or lower button at the end of the Weight, Height, Length or Width fields to adjust those values in preset steps.

AgLogic™ Sys	tem	÷	: <u>}</u> ∥∢	×
Directions Att	fruck ribut	es	Sa	ave
Vehicle:				
Truck			-	
Load:				
Agricultural			•	
Weight: 25000	•	•	lbs	•
Height: 144	•	•	in	•
Width: 156	•	•	in	•
Length: 30	•	•	ft	-
Use Res	trict	ed Re	oute	

- Select the **Vehicle** field to select from a list of vehicle types.
- Select the **Load** field to select from a list load types.

Any changes you make will not take effect until you select the **Save** button, which will be enabled only if you have unsaved changes pending. Doing so does not return you to the Directions screen. That will occur only if you select the **Directions** button. If you do so without saving your pending changes, a dialog will appear asking whether you want to continue without saving them.

Initially, the displayed vehicle attributes will be the same as those shown on the assetselection (Applicators or Tenders) screen discussed in Lesson 2. This screen allows you to override (but not change) those default values if your vehicle changes significantly—if you are hauling an unusually heavy or hazardous cargo, for example, or temporarily pulling a trailer.

Lesson 1: Windows Mobile Fundamentals Lesson 2: AgLogic Mobile Fundamentals Lesson 3: Turn-By-Turn Directions

- Selecting a Landmark
- Routing Screen Fundamentals
- Following the Route
- <u>Setting Your Directions Preferences</u>
- <u>Adjusting Your Vehicle Attributes</u>

Lesson 4: Secondary Asset Orders

Lesson 5: Primary Asset Orders

Lesson 4: Secondary Asset Orders

Lesson 4: Secondary Asset Orders

This lesson will teach you how to use a basic-licensed PDA to:

- view lists of pending and completed work orders
- view secondary asset order summaries and details
- get directions to the associated jobsites
- change the entry point coordinates for such jobsites
- record the time spent at those sites

From any screen within the Aglogic Mobile application, select the Schedule button on the navigation bar.

Lesson 1: Windows Mobile Fundamentals Lesson 2: AgLogic Mobile Fundamentals Lesson 3: Turn-By-Turn Directions Lesson 4: Secondary Asset Orders

- <u>Viewing Scheduled Orders</u>
- <u>Viewing Order Summary</u>
- <u>Viewing Order Details</u>
- <u>Recording Onsite Time</u>

Lesson 5: Primary Asset Orders Lesson 6: Additional Features



Lesson 4: Viewing Scheduled Orders

The orders assigned to your asset are listed on the Schedule screen, which:

- is displayed when you login and/or pair your PDA with a different asset, or
- can be opened at any time by selecting the navigation-bar Schedule button.

Any change in your assigned orders or their status will cause the Schedule button to display a red exclamation mark until the next time you navigate away from the screen.

Under the word Schedule in the green bar, the Schedule Status is displayed.

- Out of Sync is displayed when there is no cell phone signal.
- Synching is displayed when the PDA is downloading the schedule.
- The current date is displayed when the schedule • is up to date.

Initially, this screen lists only your pending and in-progress orders:

- Select the **All** button to also include your completed or skipped orders. •
- Select the resulting **To-Do** button to remove them.

In addition, the entry for each order may include one or more of the following status icons (many of which will appear only on advanced license PDAs):

Priority Order In-Progress Order Completed Order **M** Attachment Not Ready 🥝 Partially-Completed Order 🆧 Attachment Ready

Attachment Transferred

🔀 Skipped Order

Lesson 1: Windows Mobile Fundamentals Lesson 2: AqLogic Mobile Fundamentals Lesson 3: Turn-By-Turn Directions Lesson 4: Secondary Asset Orders

- Viewing Scheduled Orders •
- Viewing Order Summary •
- Viewing Order Details •
- **Recording Onsite Time**

Lesson 5: Primary Asset Orders Lesson 6: Additional Features

AgLogic™ System -Schedule All 12/20/10

> RASMUSSEN JR, PAUL Baseline - 77 / 77 ac East 0000003949

OLD ELM FARMS

Skelton - 47 / 47 ac Skelton 0000003908



Lesson 4: Viewing Order Summary

Selecting any Schedule screen item opens the corresponding order Summary screen:

- The white field below the title bar will alternate between displaying the order's number, customer information, and site name.
- Select the **Directions** button to obtain turn-byturn directions to that order's worksite. Doing so opens the Directions screen you learned about in <u>Lesson 3</u>.
- Select the **Set Field Entrance** button to change the jobsite's field entrance coordinates to the PDA's current GPS location:
 - Select that button to initiate the change.
 - Select the **Yes** button of resulting confirming dialog.
 - Select the **OK** (close) button of the results dialog.

You can also adjust the field entrance coordinates by selecting **Set Field Entrance** from the Directions screen's **Settings** menu.

- Select the **Details** button to view detailed information on the order, which will be discussed in the next topic.
- Select the **Arrive** button to record the time at which you started work at the order site, which will be discussed at the end of this lesson.

Lesson 1: Windows Mobile Fundamentals Lesson 2: AgLogic Mobile Fundamentals

Lesson 3: Turn-By-Turn Directions

Lesson 4: Secondary Asset Orders

- <u>Viewing Scheduled Orders</u>
- <u>Viewing Order Summary</u>
- <u>Viewing Order Details</u>
- <u>Recording Onsite Time</u>

Lesson 5: Primary Asset Orders



Lesson 4: Viewing Order Details

The Details screen provides a scrolling list of information about and buttons for accessing an order's line items and attached comments:

- Scroll that screen to see the additional fields and buttons.
- Select the **Comments** button to view any comments attached to the order. Select that screen's **Details** button to return to this screen.
- Select the **Line Items** button to view the Line Items screen. Select that screen's **Details** button to return to this screen.

Lesson 1: Windows Mobile Fundamentals Lesson 2: AgLogic Mobile Fundamentals Lesson 3: Turn-By-Turn Directions Lesson 4: Secondary Asset Orders

- <u>Viewing Scheduled Orders</u>
- <u>Viewing Order Summary</u>
- Viewing Order Details
- <u>Recording Onsite Time</u>

Lesson 5: Primary Asset Orders Lesson 6: Additional Features

AgLogic [™] Syster	n 🛛 🗱 🏹 📢
ummary Deta	ails
Quantity (lb):	15760.281
Rate (lb/Acre):	562.87
Density:	11.05017579
Priority:	Normal
Applicators:	JD4930
ſenders:	∨0901
ñ 🗩	00
ummary Det:	n 🛶 II 🖣 🛪 ails
Priority:	Normal
Priority: Applicators:	Normal JD4930
Priority: Applicators: Tenders:	Normal JD4930 ∨0901
Priority: Applicators: Tenders: Analysis:	Normal JD4930 V0901 180
Priority: Applicators: Tenders: Analysis: COMME	Normal JD4930 √0901 180

Lesson 4: Recording Onsite Time

The operators of the secondary assets assigned to each order must record the time they spend at the associated worksite. That is done by selecting the large yellow button on the order Summary screen:

- That button will initially be labeled **Arrive**. Select it when you reach the worksite.
- Doing so changes that label to **Leave**. Select that button when you finish your work and are ready to leave the site.
- The Leave and Directions buttons will then be replaced by Status : Completed.

When the **Leave** button is present, a continuouslyupdated **Field Time** readout will appear at the top of most other screens. Selecting it will immediately restore the order Summary screen.

Lesson 1: Windows Mobile Fundamentals Lesson 2: AgLogic Mobile Fundamentals Lesson 3: Turn-By-Turn Directions Lesson 4: Secondary Asset Orders

- <u>Viewing Scheduled Orders</u>
- <u>Viewing Order Summary</u>
- <u>Viewing Order Details</u>
- <u>Recording Onsite Time</u>

Lesson 5: Primary Asset Orders Lesson 6: Additional Features



Lesson 5: Primary Asset Orders

Lesson 5: Primary Asset Orders

This lesson will teach you how to use the following features of an advanced-license PDA:

Note: Primary Assets retain all the features of Secondary Assets. These Primary Assets lessons are in addition to the features already discussed in lesson 4.

- view primary asset order summaries
- make adjustments to orders
- enter comments about orders
- enter field conditions for orders
- download attachments from orders
- save attachments to orders
- record the time spent at job sites

From any screen within the Aglogic Mobile application, select the Schedule button on the navigation bar.

Lesson 1: Windows Mobile Fundamentals Lesson 2: AgLogic Mobile Fundamentals Lesson 3: Turn-By-Turn Directions Lesson 4: Secondary Asset Orders Lesson 5: Primary Asset Orders

- <u>Viewing Order Summary</u>
- Adjust Order Details
- Enter Comments and Field Conditions
- Download Order Attachments
- <u>Save Attachments to Orders</u>
- <u>Recording Onsite Time</u>



Lesson 5: Viewing Order Summary

Selecting any Schedule screen item opens the corresponding order Summary screen:

<u>Turn-by-turn Directions</u>, <u>Set Field Entrance</u> and <u>Order</u> <u>Details</u> were covered in previous lessons.

There are several additional options available to Primary Asset operators on the Summary screen.

- Select the **Adjustments** button to make changes to the rate and quantity of an order.
- Select the **Comments** button to enter notes specific on the order.
- Select the **Conditions** button to enter Field, Weather, Applicator, and Pest conditions.
- Select the **Attachments** button to download files that have been attached to the order.
- Select the **Card Contents** button to attach files to the order.
- Select the **Start** button to record the time at which you started work at the order site, which will be discussed at the end of this lesson.

Lesson 1: Windows Mobile Fundamentals Lesson 2: AgLogic Mobile Fundamentals Lesson 3: Turn-By-Turn Directions Lesson 4: Secondary Asset Orders Lesson 5: Primary Asset Orders

- <u>Viewing Order Summary</u>
- Adjust Order Details
- Enter Comments and Field Conditions
- Download Order Attachments
- Save Attachments to Orders
- <u>Recording Onsite Time</u>



Lesson 5: Adjust Rate and Quantity

If enabled by your organization, primary asset operators can adjust the acres completed, overall quantity and rate, and line item quantity and rate.

From the order summary, select the **Adjustments** button to change these values.

- Select the value the you would like to adjust.
- Enter the new value, and if desired, select what should be recalculated.
- If you selected to recalculate a value, select the method that the value should be recalculated with.
- Once completed, the changes are displayed on the **Adjustment Summary**.
- Select the **Back** button to return to the previous pages and edit any changes.
- Select the **More** button to adjust additional values.
- Select the **Summary** button to return to the order summary and cancel any changes.
- Select the **Save** button to save the adjustments made to the order.

Lesson 1: Windows Mobile Fundamentals Lesson 2: AgLogic Mobile Fundamentals Lesson 3: Turn-By-Turn Directions Lesson 4: Secondary Asset Orders Lesson 5: Primary Asset Orders

- <u>Viewing Order Summary</u>
- Adjust Order Details
- Enter Comments and Field Conditions
- Download Order Attachments
- <u>Save Attachments to Orders</u>
- <u>Recording Onsite Time</u>

Lesson 6: Additional Features

Summary A	djustments			
What would y	ou like to adjust?			
	-			
Area Comple	eted			
Overall Quantity Overall Rate				
Line Item Ra	te			
M.	Next			
Aglogic	Asrem 🔶 📶 🖬			
Summary A	djustments Sav	e		
Summary Ad Adjustment Sur	ystem ₄∷ jjj ¶₹ djustments Sav mmary	e		
Summary A Adjustment Sur Overall Values:	djustments Sav	e		
Adjustment Sur Overall Values: Acres:	djustments Sav	e		
Summary A Summary A Adjustment Sur Overall Values: Acres: A	djustments Sav	e		
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Summary Adjustment Sur Adjustment Sur Adjustment Sur Overall Values: Acres: Quantity: Rate: Line Items: Items:	Adjustments Sav mmary 80 80 80 800 Lbs 850 Lbs 10 Lbs/Acre 10.63 Lbs/Acre	e		

AgLogic[™] System

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Lesson 5: Enter Comments and Conditions

The Primary Asset operator can add comments to an order by selecting the **Comments** button. Some organizations require conditions to be entered when an order is skipped.

These are separate from <u>comments</u> added by office personnel.

- Select the text area to display the <u>pop-up</u> <u>keyboard</u>.
- Type or edit the comment text, then select the **Done** button to close the keyboard.
- To start over, select the **Clear** button to erase all of the text from that field.
- Select the **Save** button to save any changes you made.
- Select the **Summary** button to close this screen and transmit your saved comments back to your office via the AgLogic System.

Select the **Conditions** button to enter information pertaining to the Field, Weather, Applicator, and Pests. Some organizations require conditions to be entered when an order is completed or suspended.

Use <u>Program Options</u> on the AgLogic website to determine which conditions are enabled on the PDA.

- The enabled fields in each of the four categories are listed below a heading. Select the heading to collapse or expand the list of fields. If all conditions in a category are disabled, the corresponding heading is not displayed.
- Each field's value can be entered or changed by selecting the down button to select from a list of possible values, or selecting the field to enter values with the pop up keypad or keyboard`.
- If any of a category's fields have default or userdefined values, the circle at the end of its heading will be checked.
- Delete all values in a category by selecting the **Clear** button in the header.
- Record any changes you make by selecting the **Save** button. The button is disabled unless changes have been made. You can save pending changes as many times as you like.
- When finished, select the **Summary** button to close this screen. A warning dialog will appear if you select that button without saving your pending changes.



- Lesson 1: Windows Mobile Fundamentals
- Lesson 2: AgLogic Mobile Fundamentals
- Lesson 3: Turn-By-Turn Directions
- Lesson 4: Secondary Asset Orders
- Lesson 5: Primary Asset Orders
 - <u>Viewing Order Summary</u>
 - Adjust Order Details
 - Enter Comments and Field Conditions
 - Download Order Attachments
 - Save Attachments to Orders
 - <u>Recording Onsite Time</u>

Lesson 5: Download Order Attachments

If a file has been attached to an order, a primary asset operator can download the attachment and copy it to a memory card, removable USB drive, and/or an internal PDA storage location.

- Select the **Attachments** button on the order summary screen.
- Select the down arrow to display the folder selection pop up.
- Scroll and expand the list of folders to locate the destination drive/folder. A card reader or other USB device will be listed as a Hard Disk.
- Select the name of the drive or folder (highlight it), and then press the dialog's **Select** button.
- Select the check box for each file you want to transfer.
- Select the **Transfer** button to unzip the file(s) to the chosen location.
- Select the **OK** button of the resulting message.

See additional help topics for <u>connecting an external</u> <u>memory device</u> or for more information on <u>downloading</u> <u>order attachments</u>.

Lesson 1: Windows Mobile Fundamentals Lesson 2: AgLogic Mobile Fundamentals Lesson 3: Turn-By-Turn Directions Lesson 4: Secondary Asset Orders Lesson 5: Primary Asset Orders

- <u>Viewing Order Summary</u>
- Adjust Order Details
- Enter Comments and Field Conditions
- Download Order Attachments
- Save Attachments to Orders
- Recording Onsite Time



Lesson 5: Save Attachments to an Order

Using the Card Contents screen, a primary asset operator can attach as-applied maps or other files to an order from an internal drive, card reader, USB drive, or other connected device. The files are sent to the AgLogic System as a single ZIP file that can be retrieved on the web application.

- Select the **Card Contents** button on the order summary screen.
- Select the checkbox of each file you want to transfer (Select the + and boxes to expand or collapse folders as needed).
- Select the **Zip/Transfer** button to combine and upload the selected files. That button will then return to its disabled (gray) state and the selection boxes will clear.
- Select the Summary button to close the Card Contents screen.

See additional help topics for <u>connecting an external</u> <u>memory device</u> or for more information on <u>transferring</u> <u>card contents</u>.

Lesson 1: Windows Mobile Fundamentals Lesson 2: AgLogic Mobile Fundamentals Lesson 3: Turn-By-Turn Directions Lesson 4: Secondary Asset Orders Lesson 5: Primary Asset Orders

- <u>Viewing Order Summary</u>
- Adjust Order Details
- Enter Comments and Field Conditions
- Download Order Attachments
- <u>Save Attachments to Orders</u>
- <u>Recording Onsite Time</u>


Lesson 5: Recording Onsite Time

The operators of the primary assets assigned to each order must record the time they spend at the associated worksite. That is done by selecting the large yellow button on the order Summary screen:

- That button will initially be labeled **Start**. Select it when you reach the worksite.
- Doing so will display the Field Time screen. Idle will initially be selected. Change the status by selecting the other buttons on the screen as your situation changes.
- Each Status will accumulate time once it is selected.
- The **Start** button will be replaced by an **In Progress** button and a **Field Time** banner will be displayed at the top of most screens on the PDA. Select either one to return to the Field Time screen
- When you finish your work and are ready to leave the site, select the **Complete** button if all of the ordered work has been completed, or select the **Incomplete** button if it will have to be finished some other time.
- Selecting either one will initiate the <u>order</u> <u>fulfillment process</u>. If the Conditions screen appears, fill in all of its displayed fields and then select the **Save** button.
- Then use the stylus to sign the Signature screen, and select the Save button.
- The Order Summary screen will then reappear, with most of the buttons replaced by a banner indicating that the work has been either Completed or Recorded (if incomplete).

Lesson 1: Windows Mobile Fundamentals Lesson 2: AgLogic Mobile Fundamentals Lesson 3: Turn-By-Turn Directions Lesson 4: Secondary Asset Orders Lesson 5: Primary Asset Orders

- <u>Viewing Order Summary</u>
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- <u>Save Attachments to Orders</u>



<u>Recording Onsite Time</u>

Lesson 6: Additional Features

Lesson 6: Additional Features

Lesson 6: Additional Features

AgLogic Mobile has additional features that you may find useful to your operation.

This lesson will teach you about:

- Sending and Receiving Text Messages
- Using the Weather and Radar feature

Lesson 1: Windows Mobile Fundamentals Lesson 2: AgLogic Mobile Fundamentals Lesson 3: Turn-By-Turn Directions Lesson 4: Secondary Asset Orders Lesson 5: Primary Asset Orders Lesson 6: Additional Features

- <u>Receiving and Sending Text Messages</u>
- Weather and Radar



Lesson 6: Receiving and Sending Text Messages

The AgLogic Mobile can send messages to and receive messages from other users within an organization. These messages are contained within the AgLogic system and do not accumulate text messaging charges on the PDA's phone plan.

- Select the **Messages** button at the bottom of the display to show the Inbox. If you have new, unread messages a red circle with the number or unread messages will show on the **Messages** button.
- New messages will display as **bold**. Select a message to read it.
- Select the **New** button to compose a message.
- Select the **To:** field to display a list of your organization's users, and then select the person or group you want to send a message.
- Select the Subject: field to display the pop-up keyboard, type the message subject (using the stylus to reposition the cursor as necessary), then select the DONE key.
- Select the content area to similarly type the text of your message.
- Select the **Send** button to transmit the message.

Lesson 1: Windows Mobile Fundamentals Lesson 2: AgLogic Mobile Fundamentals Lesson 3: Turn-By-Turn Directions Lesson 4: Secondary Asset Orders Lesson 5: Primary Asset Orders Lesson 6: Additional Features

- <u>Receiving and Sending Text Messages</u>
- Weather and Radar



02:54 PM From: Jane Roe Your Schedule

03:02 PM From: Charles Smith Running behind

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AgLogi	c™System 🛛 💭	ሻ ◀€
Cancel	MESSAGES	Send
To:	Buster Brown	•
Subject:	Running behinc	i
'll be arri ater thar	ving about five m i I thought.	ninutes

Lesson 6: Weather and Radar

Weather information is provided within AgLogic Mobile and is based on the current GPS location of the PDA. Select the Weather button on the Home screen to display the current conditions and a 5 Day Forecast.

- Select any day in the 5 Day Forecast to view a popup description of the predicted conditions.
- Select the Weather screen's **Radar** button to view local cloud cover scans taken at five-minute intervals over the past hour.
- Select that screen's **Refresh** button to update the radar.

Lesson 1: Windows Mobile Fundamentals Lesson 2: AgLogic Mobile Fundamentals Lesson 3: Turn-By-Turn Directions Lesson 4: Secondary Asset Orders Lesson 5: Primary Asset Orders Lesson 6: Additional Features

- <u>Receiving and Sending Text Messages</u>
- Weather and Radar



How to Topics

Using the Procedural Help Topics

This AgLogic Mobile online document is essentially an expanded and interactive version of the <u>User's Guide</u>.

Each page describes one or a group of closely-related procedures. The accompanying screen illustrations are displayed, sometimes with the relevant user-interface elements highlighted.

For example, the accompanying illustrations show how to unlock the PDA's touch screen should you inadvertently trigger the Today screen's Device Lock plugin:

- 1. If the Today screen indicates the device is locked, Select the **Unlock** button.
- 2. Select the **Unlock** button of the resulting Unlock screen.
- 3. To relock the device, select the **Device unlocked** plugin label of the Today screen.



PDA Locked

Unlock Confirmation

Device Unlocked

How Do I Adapt the Routing to My Vehicle?

Your vehicle's type, size, or cargo can restrict the routes you can take. The Truck Attributes screen's settings can help avoid such situations:

- 1. Open the Directions screen for any landmark or order worksite.
- 2. Select **Truck Attributes** from that screen's **Settings** menu.
- 3. Make any desired changes:
- Check the **Use Restricted Route** option at the bottom, if your vehicle's attributes should be taken into consideration when calculating routes. The other settings on this screen will be ignored unless that box is checked.
- Select the **Vehicle** menu to choose from a list of vehicle types.
- Select the **Load** menu to choose from a list of load types.
- Each time you <u>pair your PDA with an asset</u>, the remaining settings on this screen are initialized to their management-defined "normal" attributes. These "normal" attributes are configured on the AgLogic Web for both <u>primary</u> and <u>secondary</u> assets.
- For routing purposes, these settings can be overridden if (for example) you are carrying an abnormally heavy load or pulling a trailer. Doing so does not affect the values shown on the Applicators/Tenders screen.
 - Select the measurement units from the far right drop down lists.
 - Adjust the **Weight, Height, Width,** and **Length** using the up or down buttons.

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Settings Drop-Down

Truck Attributes

4. Select the **Save** button to record your changes. That button will be disabled unless you have unsaved changes pending.

5. Select the **Directions** button to go back to the route map. A warning dialog will appear if you select the button without saving your pending changes.

You can also change your <u>general routing preferences</u> by selecting **Configuration** from the previous **Settings** menu.

How Do I Add Comments To An Order (Advanced License)?

Primary asset operators can add comments to an order from its Comments screen.

To enter or edit those comments:

- 1. Select the navigation-bar **Schedule** button.
- 2. Select the order you wish to add a comment to (you will need to tap the **All** button if you have already completed or suspended work on that order).
- 3. Select the Summary screen's **Comments** button.



Schedule Button

Select Order

Comments Button

- 4. Select the comment text field.
- 5. Use the <u>popup keyboard</u> to enter or edit your comments and then press the **Done** button.
- 6. Select the **Save** button.
- 7. Select the **Summary** button to return to that screen.



Comment Text Field

Keyboard/Done Button

Save Button/Summary Button

Note: A warning dialog would appear if you made changes but did not save them.

How Do I Change A Field's Entrance Coordinates?

Once you have reached an order's worksite, you can update its entrance coordinates to match your current GPS location:

- 1. Select the navigation-bar **Schedule** button.
- 2. Select the order for the field you want directions to.
- 3. Select the Summary screen **Set Field Entrance** button.
- 4. Select the **Yes** button of the confirming dialog.
- 5. Select the **OK** button of the results dialog.



Schedule Button

Select Order

Set Field Entrance Button

You can also do this by selecting **Set Field Entrance** from the Directions screen's **Settings** menu.



Directions Button

Set Field Entrance

How Do I Change My Routing Preferences?

You can change your routing preferences from the routing Configuration screen:

- 1. Open the Directions screen for any landmark or order worksite.
- 2. Select **Configuration** from that screen's **Settings** menu.
- 3. Make any desired changes:
- Select the **Quickest** or **Shortest** radio button to select the corresponding option.
- Select the Road Preference menu to select from a list of possible options.
- Select the **Off-Route Tolerance** up or down button to change the number of seconds you could deviate from the route before it would be recalculated (until then, you would be instructed to turn around).
- Select the **Full Route View** option if you want the full route to be displayed by default).
- Select the **North View** option if you want the maps to always be oriented with north at the top).
- Select the Avoid Tollways or Avoid Ferries option to check or uncheck their boxes.

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Landmarks Dir	ections Settings 🔻	Directions Configuration Save
+	Configuration Truck Attributes Set Field Entrance Stop Route	Route Type: Quickest Shortest Road Preference: Local and Highway Off-route Tolerance: 10

Settings Drop-Down

Configuration

- 4. Select the **Save** button to record your changes. That button will be disabled unless you have unsaved changes pending.
- 5. Select the **Directions** button to go back to the route map. A warning dialog will appear if you select the button without saving your pending changes.

You can also <u>adapt routing to a specific vehicle</u> by selecting **Truck Attributes** from the previous **Settings** menu.

How Do I Change Units of Measure?

Units of Measure must be changed on the AgLogic website. If Metric is selected then all units of measures on the PDA will be in Metric. If Standard is selected then all unit of measures on the PDA will be Standard.

Refer to <u>Program Options</u> on the AgLogic Web Application for information on changing units.

How Do I Check The Local Weather?

The Weather screen displays the current and predicted conditions for your GPS location:

- 1. Select the navigation-bar **Home** button.
- 2. Select the Home screen **Weather** button.
- 3. Select the Weather screen's **Radar** button to view local cloud cover scans taken at five-minute intervals over the past hour.
- 4. Select that screen's **Refresh** button to update it.
- 5. Select its **Weather** button to return to that screen.
- 6. Select any of the forecast icons to popup a text description of the predicted condition.



Home/Weather Buttons

Weather

Radar

How Do I Close The AgLogic Mobile Program?

To close the AgLogic Mobile program:

- 1. If the navigation bar is not visible, select the **Go-Back** button until it is.
- 2. Select the navigation-bar **Home** button.
- 3. Select the Home-screen **Exit** button.
- 4. Select the confirming dialog's **Yes** button.



Go-Back Button

Home Button

Loading...

How Do I Complete an Order (Advanced License)?

Use the following procedures to record the time you spend at each order's worksite.

When you arrive at that worksite, open the Field Time screen:

- 1. Select the navigation-bar **Schedule** button.
- 2. Select the order you are working on.
- 3. Select the Summary screen **Start** button.



Schedule Button

Select Order

Start Button

From then until you Cancel, Complete, or Suspend work on that order:

- An **In Progress** button will appear in place of the Summary screen **Start** button.
- Your total time at that worksite is displayed by readouts at the top of most screens. Selecting one of them will immediately restore the Field Time screen, which also includes a **Field Time readout**.
- The time is allocated among five different categories, with the time spent in each indicated on the corresponding button.

Each time your work status changes, return to the Field Time screen and tap the most appropriate button (which will then turn yellow):

- Select the **Applying** button when you start operating your asset (for example, when applying nutrients to the field).
- Select the **Waiting** button when you begin waiting on someone else (for example, a resupply vehicle operator).
- Select the **Loading** button when you start loading nutrients, fuel or other needed material.
- Select the **Machine Failure** button when your asset becomes inoperable.

• Select the **Idle** button when none of the other categories apply (for example, when you begin a break). This is the default category that is automatically selected each time you start work on a new order.



In Progress Button

Total Field Time

Field Time Screen

When you are ready to leave a worksite, return to the Field Time screen and:

- 1. Select the **Complete** button if all of the ordered work has been completed, or Select the **Incomplete** button if it will have to be finished some other time.
- 2. If the Conditions screen appears, fill in all of its displayed fields and then Select its **Save** button.
- 3. Use the stylus to sign the Signature screen, then Select its **Save** button.

That order's Summary screen will then reappear, with most of its buttons replaced by a banner indicating that your work on it has been either Completed or Recorded (if incomplete).



Conditions

Signature

Order Complete

How Do I Complete an Order (Basic License)?

Use the following procedures to record the time you spend at each order's worksite. When you arrive at that worksite:

- 1. Select the navigation-bar **Schedule** button.
- 2. Select the order you are working on.
- 3. Select the Summary screen **Arrive** button.
- 4. That button will then be replaced by a **Leave** button.



Schedule Button

Select Order

Arrive Button

A **Field Time** readout will subsequently be shown at the top of most other screens. Tapping it will immediately restore the order Summary screen.

When you finish an order and leave its worksite:

- 1. Select the **Field Time** readout at the top of any screen.
- 2. Select the Summary screen **Leave** button.

The **Leave** and **Directions** buttons will then be replaced by a **Status : COMPLETED** banner. You will still be able to view the order's **Details** and **Comments** screens.

AgLogic[™] Help Topics



Field Time Readout

Leave Button

Order Completed

How Do I Connect an External Memory Device?

If you want to transfer <u>card contents</u> or <u>order attachments</u>, you must first connect the PDA to an external memory device:

- 1. With the PDA mounted in the in-cab cradle, connect the **USB cable (dongle)** to the serial port connector on the bottom of the in-cab cradle.
- 2. If using a **USB drive** connect directly to the dongle. Otherwise connect the

external memory reader to the USB connection on the dongle

3. Insert the **external memory device** in the reader



Connecting the External Memory Device Reader and Memory Device

4. Follow the instructions for transferring <u>card contents</u> or <u>order attachments</u>.

If **Hard Disk** is not seen as an option, please verify the following:

- 1. PDA docked is Cab Mount with power supply
- 2. USB cable (dongle) attached correctly to the back of the Cab Mount
- 3. USB drive inserted in to USB cable (dongle)

-or-

- 3. Card Reader attached via USB port on the USB cable (dongle)
- 4. Compact Flash (CF) card inserted into the card reader prior to reaching the 'Transfer Files' screen on the PDA. If it is not inserted prior to this screen, the card will not be recognized

If **Hard Disk** is still not seen in the drop down list, exit AgLogic and reboot the CN70. The card reader will not be recognized if it is not attached when booting the Intermec[™] CN70. After exiting AgLogic, press and hold the yellow button on the front of the Intermec[™] CN70 until it reboots the device. If possible, leave the card reader attached throughout the day. Removing the card reader may require another reboot of the CN70 in order for the card reader to be recognized again and allow for additional file transfers.

How Do I Enter An Address To A Jobsite or Landmark?

To enter an address and get turn-by-turn directions from your current location to a work order field entrance:

- 1. Select the navigation-bar **Schedule** button.
- 2. Select the order for the field you want directions to.



- 1. Select the Summary screen **Directions** button.
- 2. If the selected field already has a field entrance set, the turn-by-turn directions will be displayed. Otherwise, a confirmation popup will be displayed.
- 3. Select **Yes** to enter the address of the destination.



To enter an address and get directions from your current location:

- 1. Select the navigation-bar **Home** button.
- 2. Select the Home screen **Landmarks** button.
- 3. Select the **Address** button.



Home/Landmarks Buttons

Select Address

In either case, the same **Enter Address** screen will appear. The only difference will be the label on the go-back button at the top of the screen.

- 1. Begin by entering the first letters of the name of the destination state and press the **Load States** button.
- 2. If the state isn't automatically displayed, select it from the drop down menu.
- 3. Repeat the process for the city and street.

Enter State Name

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4. Next enter the street number of the address and select **Enter Number**. The number entered must be between the range provided in the street name.

Select State from Drop Down

5. The addresses Latitude and Longitude are displayed. Select the **Directions** button.

City and Street Selected



Address Number/Directions

Start Route

Your PDA will display the Directions screen's destination view, with the destination marked by an orange flag.

Select the **Start Route** button to begin. Once the current location and route have been determined, the screen will switch to its route view and begin displaying and speaking turn-by-turn directions.

<u>Click here</u> for more information on using turn-by-turn directions.

How Do I Enter or Edit Alphanumeric Field Values?

If you tap an editable alphanumeric field, a keyboard will be displayed for entering or editing its value.

The following keys are always displayed:

- 1. shift-lock/unlock on the left side,
- 2. backspace and new paragraph on the right side, and
- 3. option, space, and done along the bottom.

The other keys initially show and type lower case letters:

- Selecting the shift key then toggles between the lower and upper case letters.
- Selecting the 123 option key displays the digits and primary symbols.
- Selecting the shift key then toggles between the primary and alternate symbols.
- Selecting the ABC option key displays the lower case letters.





Numeric Keyboard

Shifted Numeric Keyboard

Type the requested value, then select DONE to close the keyboard:

- Use the shift and option keys to access the needed key sets.
- Backspace over any mistakes.
- Reposition the cursor, as necessary, by selecting the desired location with your stylus.

If you select an editable numeric field, a keypad will be displayed for entering or editing its value.



It includes the following keys:

- base-ten digits (0 to 9),
- decimal-point, negative sign, backspace, and
- DONE.

To enter a value, select the corresponding digit keys and then select DONE to close the keypad. To correct mistakes, reposition the cursor by selecting the desired location with your stylus, then backspace over and retype the incorrect digits.

How Do I Get Directions To A Jobsite or Landmark?

To get turn-by-turn directions from your current location to a work order field entrance:

- 1. Select the navigation-bar **Schedule** button.
- 2. Select the order for the field you want directions to.
- 3. Select the Summary screen **Directions** button.

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Schedule	e Button	Select Order	Directions Button

To get directions from your current location to one of your organization's landmarks:

- 1. Select the navigation-bar **Home** button.
- 2. Select the Home screen Landmarks button.
- 3. Select the landmark you want to be directed to.



Home/Landmarks Buttons

Select Landmark

In either case, the same Directions screen will appear. The only difference will be the label on the go-back button at the top of the screen.

Your PDA will display the Directions screen's destination view, with the destination marked by an orange flag.

Select the **Start Route** button to begin. Once the current location and route have been determined, the screen will switch to its route view and begin displaying and speaking turn-by-turn directions:



Start Route

Route View

Destination View

- Routing instructions are shown at the top of the map.
- Your current location is shown at the bottom.
- The remaining travel time and distance are displayed in the lower right corner.
- You can toggle between the two views by selecting the button labeled **Route** or **Dest**.
- Once you have started, the Route view shows the current step in the turn-by-turn directions, while the Destination view shows how to get to the destination from your current location.
- Select the zoom in (+) button to see more detail or zoom out (-) to see a larger area.
- You can also drag the stylus across the screen to pan the map (move any point to a different screen position).
- Then select the resulting **Drive** button to continue following the route.
- You can cancel the route by selecting the **Settings** menu and select **Stop Route**.
- Otherwise, continue following the directions until the PDA announces "You have reached your destination."

You can customize the routing service by selecting the preferences from that screen's Settings menu:

- Selecting **Configuration** allows you to set <u>general routing preferences</u>.
- Selecting **Truck Attributes** allows you to <u>restrict your asset to appropriate routes</u>.

How Do I Get Help With PDA Problems?

Resetting the PDA (by holding the power button down for 10 seconds) will resolve many common problems. Please try that first. If your problem persists, use the following information to contact StellarSupport:

- 1-888-GRN-STAR (1-888-476-7827)
- <u>GreenStar@JohnDeere.com</u>
- <u>https://secured.deere.com/en_US/httpscontent/contactus.html</u>

To access program diagnostic information, open the Configs screen:

- 1. Select the navigation-bar **Home** button.
- 2. Select the Home screen **Configuration** button.



Home Button/Config Button

Configuration

In addition to displaying the version and date of your AgLogic Mobile program, that screen provides buttons for various diagnostic screens and procedures:

- Select the **Update** button, if enabled/yellow, to initiate the <u>program update</u> procedure.
- Select the **View Logs** button to open the Log Files screen, from which you can view those files or send them to StellarSupport;
- Select the **GPS State** button to open the GPS State screen, which displays GPS and server-communication data.
- Select the **System Information** button to open the Sys Info screen, from which all program status data can be viewed or sent to the StellarSupport.

- Select the **Reset Schedule** button to force the program to reload your assigned orders.
- Select the **Reset All Data** button to delete all runtime data (except the log files) and close the program.

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How Do I Pair My PDA With An Asset?

Each PDA is assigned one of two license types and can be paired with any asset of the corresponding type. The currently-paired asset is indicated on the title bar of the Home screen and by the Asset screen (labeled Applicators or Tenders by default), which also displays its attributes.

To pair your PDA with a different asset:

- 1. Select the navigation-bar Home button.
- 2. Select the Home screen's Applicators or Tenders button.
- 3. Select the asset you are using from the subsequent screen's menu. **Note:** If an operator is assigned to a region, only assets from that region are available.
- 4. Select that screen's Save button.

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Current Asset/Applicators Button

Asset Menu/Save Button

Your PDA will then download and display the selected asset's schedule.

Notes: Under some circumstances, the asset-pairing screen is automatically displayed when you log in.

If it is not currently-paired with any asset, this screen will also display a disabled navigation bar and an Exit button on the left side of its title bar
How Do I Record Jobsite Conditions (Advanced License)?

Primary asset operators can use the Conditions screen to record/report jobsite conditions:

- 1. Select the navigation-bar **Schedule** button.
- 2. Select the order whose conditions you wish to record to open its Summary screen.
- 3. Scroll the order Summary screen, then tap its **Conditions** button.



Note: Organizations can configure their advanced PDAs to automatically display the Conditions screen when an order is being <u>completed or suspended</u>.

Each reportable condition is assigned to the **Field, Weather, Applicator** or **Pest** category, and can be individually disabled by your organization. The enabled fields in each category are listed below a heading that can be tapped to show or hide them. If all conditions in a given category are disabled, the corresponding header is not displayed.

Note: Although the accompanying illustration initially shows only the category headings (in order to show all four at once), the default behavior for an actual PDA is to initially display an expanded **Field** conditions section.



Conditions Collapsed

Conditions Expanded

Each field's value can be entered or changed by:

- Selecting the provided drop down buttons to display and select from a list of possible values, and/or
- selecting fields to pop up a <u>keypad or keyboard</u> for entering numeric or alphanumeric values.

If any of a category's fields have default or user-defined values, the circle at the end of its heading will be checked. In addition, you can then delete all such values by selecting the **Clear** button next to that circle.

Any changes you make must be recorded by selecting the **Save** button, which is disabled unless you have made changes. You can save pending changes as many times as you like.

When finished, select the **Summary** button to go back to the order Summary screen. A warning dialog will appear if you select that button without saving your pending changes.



Moisture Drop Down

Acres Keypad

Save Button/Summary Button

How Do I Send and Receive Messages?

To read messages from and send messages to your coworkers:

- 1. Open the Inbox screen by selecting the navigation-bar **Messages** button. If you have any unread messages, the button will indicate how many and the Inbox screen will list them using bold type.
- Select any listed message to display, delete and/or reply to it.
- Select the **New** button to compose an outgoing message.



Messages Button

The content of each opened message is displayed by a view Messages screen, which has:

- A **Reply** button you can select to remove the message from your PDA.
- A **Delete** button you can select to remove the message from your PDA.
- An **Inbox** button you can select to go back to that screen.

Selecting the **New** button opens the compose Messages screen, which has:

- A **To** menu from which you can select the name of the coworker you want to send a message.
- Subject and Content fields you can select to display the popup keyboard.
- A **Clear** button you can select to clear the content text box.
- A **Send** button you can select to transmit the message.
- A **Cancel** button you can select to return to the Inbox screen without sending or saving the new message.

Selecting the **Reply** button opens the compose Messages screen with the To and Subject fields filled in and part of the original message inserted near the bottom of the content area.

Inbox

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How Do I Skip An Order (Advanced License)?

A primary asset operator can use this procedure to indicate that he/she is skipping a scheduled order:

- 1. Select the navigation-bar **Schedule** button.
- 2. Select the order you wish to skip.
- 3. Select the Summary screen **Skip** button.



Schedule Button

Select Order

Skip Button

4. Select the drop-down menu, and select the reason for skipping the order.

If the reason is not listed, select the reason text field below the drop-down menu. Use the popup keyboard to type the reason, and select the **Done** key when finished.

4. Select the **Skip** button to record your reason and change the order's status to skipped.



Reason Drop-Down

Reason Text Field

That order's Summary screen will then reappear with most of its buttons replaced by a **Status : Skipped** banner. Other than editing its **Details** and **Comments**, you will then be unable to work on that order until your managers reassign it to your asset.

How Do I Start The AgLogic Mobile Program?

The AgLogic Mobile program can always be started by selecting its icon from the Windows Programs screen:

- 1. Select the **Start Flag** at the left end of the task bar to display the Start Menu.
- 2. Select that menu's **Programs** item.
- 3. Select the **AgLogic Mobile** icon on the resulting Programs screen.
- 4. The PDA will then load the AgLogic program.



Start/Programs

Loading...

- 5. When the Login screen appears, enter your <u>PDA user</u> credentials by selecting the **Username** and **Password** fields and using the <u>popup keyboard</u> to enter the information.
- 6. Select the **Remember Me** check box to have the program remember your user name the next time the program is loaded.
- 7. Select the **LOGIN** button.
- 8. Read the Warning screen, then select its **OK** button.



The program will then display its Asset, Schedule, or Field Time screen, depending on whether or not the specified user previously paired this PDA to an asset or initiated work on an order.

Using this program will add an **AgLogic Mobile** item to the Windows Start Menu, which can subsequently be selected to start the program directly from that menu.

How Do I Transfer As-Applied Maps from a John Deere Display?

If needed, follow the directions for <u>connecting an external memory device</u>.

When transferring as-applied data from a 2600 or 2630 display, a new folder must be created on the root of the memory device (Compact Flash card or USB drive). As applied data must be moved to this folder before entering the Transfer Files Page. The following will use the example name of "**ReturnFiles**". This can be completed on a PC prior to use or with the File Explorer on the CN70.

1. Create a new folder in the root directory of the memory device.

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 File and Folder Tasks ■ Rename this folder Move this folder Opy this folder Opy this folder Publish this folder to the Web Share this folder E-mail this folder's files Delete this folder 	Name A	Size 106 KB 75 KB 43 KB	Type File Folder File Folder File Folder File Folder File Folder File Folder File Folder File Folder Microsoft Office Exc ImageView Docume SDM File	Date Modified 11/25/2009 11:33 AM 5/26/2008 6:18 PM 4/23/2009 10:12 AM 5/4/2010 10:53 AM 4/23/2009 10:13 AM 5/4/2010 1:36 PM 5/3/2010 9:19 AM 3/15/2010 9:52 AM 4/23/2009 10:13 AM 1/12/2009 4:58 PM 8/14/2008 3:36 PM 5/4/2010 1:20 PM			

2. To move application data, you must navigate to the folder where it is saved. This location is different on the 2600 and 2630 displays.



- *Profile Name* is the name entered by the user while saving display data.
- Each group of files are contained in their own *Individual Folder* with a unique name.
- 3. Each field will have at least two files (.fdd and .fdl) stored in this location. Both are needed. Since the naming of the field appears encrypted, selecting the most recent files will ensure that the data for the last completed field is selected. If more than one set of files exist, select all files for a given date.

Note: There is a 50 MB limit to the size of the attachment.

4. Select and copy the files in the RCD folder.

File Explorer	₽₽	2:18
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	<u>B</u> eam File	\mathbf{X}

5. Paste files into "ReturnFiles" folder.



Once the files have been moved to the "**ReturnFiles**" folder, use the <u>transferring card</u> <u>contents</u> help topic to attach the files to the order in AgLogic Mobile.

How Do I Transfer Card Contents to AgLogic (Advanced License)?

After completing or suspending work on an order, a primary asset operator can use the Card Contents screen to attach as-applied (and/or other) files to an order from a internal drive, card reader, USB drive, or other connected device. Those files are then sent to the AgLogic System as a single ZIP file that can be retrieved on the web application:

Note: You can access files on an external device only if it was connected when the PDA was last reset/rebooted. If it was, you can remove and reconnect it as needed. But the device must be connected (and the memory card/USB drive inserted, if applicable) before you open the Card Contents screen.

Refer to the help topic for <u>connecting an external memory device</u> for more information.

Note: If you are transferring as-applied maps from a John Deere display, click <u>here</u> for preliminary instructions.

- 1. Select the navigation-bar Schedule button.
- 2. Select the Schedule screen All button to view completed and suspended orders.
- 3. Select the completed or suspended order you want to attach as-applied files to.



Schedule Button

All Button

Completed Order

- 4. Select the order Summary screen's Card Contents button.
- 5. Select the checkbox of each file you want to transfer (Select the + and boxes to expand or collapse folders as needed).
- 6. Select the Zip/Transfer button to combine and upload the selected files. That button will then return to its disabled (gray) state and the selection boxes will clear.
- 7. Select the Summary button to close the Card Contents screen.



Card Contents Button

Card Contents

How Do I Transfer Order Attachments from AgLogic (Advanced License)?

A primary asset operator can use the Attachments screen to copy an order-attached file to a memory card, removable USB drive, and/or an internal PDA storage location.

Note: You can access files on an external device only if it was connected when the PDA was last reset/rebooted. If it was, you can remove and reconnect it as needed, but the device must be connected (and the memory card inserted, if applicable) before you open the Attachments screen.

Refer to the help topic for <u>connecting an external memory device</u> for more information.

- 1. Select the navigation-bar **Attachments** button, which will indicate how many such files have been downloaded from the server and not yet transferred.
- 2. Select the button to the right of the **Storage Drive** field to display its selection dialog.
- 3. Scroll and expand that dialog's drives and folders list to locate the destination drive/folder. A card reader or other USB device will be listed as a **Hard Disk**.

Note: If you are transferring prescription shapefiles to a John Deere display, click <u>here</u> for more information.

4. Select the name of that drive or folder (highlight it).



5. Press the dialog's **Select** button.

- 6. Select the check box for each file you want to transfer.
- 7. Select the **Transfer** button to unzip the file(s) to the chosen location.

8. Select the **OK** button of the resulting message.



File Select/Transfer Button

OK Button

The copied files will remain on the Attachments screen list, but their icons will change to indicate they have been transferred.

You can also access the Attachments screen from the order Summary screen, in which case it will only list the files attached to that order:

- 1. Select the navigation-bar **Schedule** button.
- 2. Select any order displaying an attachment icon to open its Summary screen.
- 3. Select that screen's **Attachments** button.
- 4. This will take you to Step 2 at the top of this page.



Schedule Button

Order with Attachment

Attachments Button

How Do I Transfer Prescriptions to a John Deere Display?

If needed, follow the directions for <u>connecting an external memory device</u>.

If you are using shapefile prescriptions with the 2600 or 2630 **Shapefile Converter**, there must be a "**Rx**" folder on the root of the memory device (Compact Flash card or USB drive). All prescription shapefiles must be saved to this folder. This is the location the display will be referencing to find the prescription shapefiles. This can be completed on a PC prior to use or with the File Explorer on the CN70.

1. Create a new folder named "**Rx**" in the root directory of the memory device.

Image: Second state of the second s								
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File Edit View Favorites Tools	Help				R			
🄇 Back 🝷 🕥 - 🎓 🔎 Se	earch 🦻 Folders 🛄 -				T ^{II}			
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<u>^</u>	Name 🔺	Size	Туре	Date Modified				
File and Folder Tasks 🙁	EIC		File Folder	11/25/2009 11:33 AM				
Repare this folder	FileServer		File Folder	5/26/2008 6:18 PM				
Moun this folder	Fonts		File Folder	4/23/2009 10:12 AM				
Constitute folder	GRX		File Folder	5/4/2010 10:53 AM				
Copy this folder	PROGRAMS		File Folder	4/23/2009 10:13 AM				
bubish this folder to the Web	CD CD		File Folder	5/4/2010 1:36 PM				
😂 Share this folder	Recumples		File Folder	3/15/2010 9:19 AM				
E-mail this folder's files	QV 2.3.1385		File Folder	4/23/2009 10:13 AM				
Delete this folder	WRA1.xds	108 KB	Microsoft Office Exc	1/12/2009 4:58 PM				
	GS2 Live Update Patch Log.txt	75 KB	ImageView Docume	8/14/2008 3:36 PM				
	🖬 ManifestFile.sdm	43 KB	SDM File	5/4/2010 1:20 PM				
Other Places 🙁								
My Computer								
A My Doguments								
My Network Discar								
S My Network Places								

Once the " \mathbf{Rx} " folder has been created, use the <u>transferring order attachments</u> help topic to move the files to the Compact Flash card or USB drive.

When the files have been added to the memory device and taken back to the display, they will need to be converted.

- 1. In **Documentation**, select the **Operation** that will be controlled by the prescription.
- 2. Select the **Rx** button.
- 3. Select **Shapefile** from the drop down.
- 4. Enter the required information and press the **Accept** button.

Shapefile Conversion				
Shapefile	Muriate_ofsl1bf09_2L			
Name	Muriate_ofsl1bf09_2L			
Column	KC1_60			
Product Type	Chemical by Volume			
Rate Units	gal/ac			
Out of Field Rate	0.00			
Loss of GPS Rate	0.00			
Cancel The preserved	ription may differ from the shapefile after conversion.			

- 5. The shapefile conversion process can take up to 30 seconds. Once the conversion is complete, accept the prescription to begin using it.
- 6. For additional information or if you encounter any problems, refer to the display operator's manual or StellarSupport.

How Do I Update My PDA's Software?

When a newer version becomes available, the AgLogic Mobile program will display a green download icon (\clubsuit) to notify you that an update is available. The download icon will be seen on the Login screen **Config**, Home screen **Configuration**, and navigation-bar **Home** buttons.

Ÿ, -{€ Exit	n ## 1	AgLogic™ System JD4930 Home	AgLogic ^m System 📰 🎢 🍕		
1			Username:		
MARKS	LANDA	WEATHER	Password:		
			Remember Me		
	АРРЫС	CONFIGURATION	DWNERSHIP: The AgLogic System is the proprietary product of John Deere, Inc., and AgLogic' is a trademark of John Deere, Inc.		
	АРРИС		OWNERSHIP: The AgLogic System is the proprietary product of John Deere, Inc., and 'AgLogic' is a trademark of John Deere, Inc.		

Login Screen Config

Home/Configuration Buttons

- 1. Open the Configs screen by selecting either the Login screen **Config** or Home screen **Configuration** button.
- 2. Select the yellow **Update** button.
- 3. When a dialog appears asking if you want to download the update, select the **Yes** button and wait till the update finishes downloading.
- 4. When the **Download Completed** dialog appears, select the **Yes** button.



Configs Screen

Download Update

Install Update

- 5. The Windows setup utility will then take over. Select the **Update** button to begin the installation.
- 6. When the installer finishes, select the **OK** button.

The updated version of the program can then be opened by selecting the **AgLogic Mobile** item on the Start Menu.

AgLogic Update Insta 🚛 👘 📢 🖅 11:42	AgLogic Update Insta 📰 👘 🕂 🖅 11:42	AgLogic Update Insta 📰 🖏 📢 🖅 11:43
Please click the Update button below to install the update to AgLogic.	Please click the Update button below to install the update to AgLogic.	Please click the Update button below to install the update to AgLogic.
	::	ok AgLogic successfully updated.
Exit Update X	Exit Dipdate X	Exit Dedate X

Update Button

Update in Progress

Successful Install

How Do I View An Order Summary?

You can access the details of or start work on an order by opening its Summary screen:

- 1. Select the navigation-bar **Schedule** button.
- 2. Select the order you wish to access.



The number of buttons that appear on that screen depend on the license type:

- Basic PDAs display only the **Details** and **Set Field Entrance** buttons.
- Advanced PDAs display several additional buttons shown in the illustration.



Basic PDA Options

Advanced PDA Options

Additional Advanced Options

Selecting those buttons will display screens from which you can:

Get directions to the jobsite

Correct field entrance coordinates

Complete the order (basic)

Complete the order (advanced)

Skip the order

View or change details

Add comments

Transfer attachments

Attach as-applied files

Report jobsite conditions

How Do I View Scheduled Orders?

To display the Schedule screen, which lists your assigned orders for today:

1. Select the navigation-bar **Schedule** button.

The resulting screen will initially list the order you are working on (if any) and those you have not yet started. If you are operating a primary asset and currently working on an order, a yellow Field Time banner will appear below the Windows Task Bar.

- 1. Select the All button to also view completed and suspended orders.
- 2. To return to the initial list of pending orders, tap the full list's **To-Do** button.



In addition, the Schedule screen will be automatically displayed when:

- you pair your PDA with a different asset, or
- when you first login if you previously paired the PDA and were not working on an order when the program was closed.

Note: The Schedule button will display an exclamation mark if your schedule changes in any way.



🥝 Partially-Completed Order 🆧 Attachment Ready

😣 Skipped Order

Attachment Transferred

How Do I View or Change Order Details?

All PDAs will display detailed information about any scheduled order, but **only primary asset operators can make adjustments.**

To see the **Details** of an order:

- 1. Select the navigation-bar **Schedule** button.
- 2. Select the order you wish to examine to open its Summary screen.
- 3. Select the **Details** button to view the Details screen.



Schedule Button

Select Order

Details Button

- 4. Scroll that screen to see additional fields and buttons:
 - Select the **Comments** button to view any comments office personnel attached to the order, which no operator can edit. Primary asset operators can <u>add their comments</u> by selecting the **Comments** button on the order Summary screen.
 - Select the Line Items button to view the Line Items screen.



Comments Button/Line Items Button

Order Comments

Order Line Items

If enabled by your organization, primary asset operators can adjust the area completed, overall quantity and rate, and line item quantity and rate:

- 1. On the Summary screen, select the **Adjustments** button.
- 2. Select the value the you would like to adjust.



Adjustments Button

Value to Adjust

- 3. Enter the new value, and if desired, select what should be recalculated.
- 4. If you selected to recalculate a value, select the method that the value should be recalculated with.
- 5. Once completed, the changes are displayed on the **Adjustment Summary**. Select the back button to return to the previous pages and edit any changes.



PDA Setup

Introduction

This guide is meant to be a source of information (rather than an instruction manual) for anyone who needs to set up or maintain an AgLogic Mobile PDA, or just wants to know more about how they work.

Each such PDA consists of:

- A mobile device equipped with a compatible Windows Mobile operating system, GPS and compatible cell phone receivers, a flash memory card socket, optional USB port, and all required device drivers.
- A flash memory card containing installers for the AgLogic Mobile program and several required operating system add-ins, as well as its sound and navigational data files.
- Runtime data files that are either created by that program or downloaded from the AgLogic Web Server.

You can purchase pre-configured Intermec[™] CN70 handheld computers from your John Deere dealer, or buy Deere-approved consumer devices and set them up yourself.

Either way, you will receive an email telling you how to activate your PDAs. You will also receive a distribution DVD containing the files and instructions needed to install, restore or replace the PDA software.

Once the device has been set up and activated, it will essentially maintain itself.

Device Documentation

These documents focus on teaching you to use the AgLogic Mobile program. As such, they provide minimal information about the devices that it can run on or their Windows Mobile operating system.

To learn more about using your Windows Mobile device, consult the documentation that came with it. Most such documents, such as the IntermecTM CN70 user manual, are readily accessible via the Internet.



AgLogic Mobile Files

A working AgLogic Mobile installation consists of three types of files:

- Software installation and reference data files that are stored on a removable flash memory card.
- The installed program and runtime data in the \Program Files\AgLogic Mobile folder, which is usually created on the device's <u>RAM disk</u>.
- Program shortcuts, fonts and other operating system add-ins in the \Windows folder, which is always on that RAM disk.

It also includes a number of special Windows registry keys that it and its installer create.

All customers receive AgLogic Mobile DVDs that include all files and instructions needed to set up, restore or replace an Intermec[™] CN70 PDA. If you are using a consumer device, you can use that DVD to set up its flash memory card, but might need to obtain additional device-specific operating system and device driver files from other sources.

Under rare circumstances, the contents of that RAM disk might be unavoidably or even deliberately erased:

- If the AgLogic flash memory card is in place and uncorrupted, <u>clean rebooting</u> the device will almost always reinstall all of the needed files.
- If not, the device can be restored by following the instructions on the distribution DVD.

When program updates are released, each PDA will automatically download them from the AgLogic System web server. It will then display an icon on its Home navigation button to let you know it is ready to <u>be installed</u>.

Runtime Data Files

All of your organization's runtime data is maintained on the AgLogic System web server:

- Data required by the AgLogic Mobile program are downloaded and frequently updated from that server with the obvious exceptions of the current position obtained from its GPS receiver and the log files it continuously updates.
- Conversely, any changes initiated from a PDA are uploaded to that server as soon as possible— generally within a minute if the device can connect to its cellular service provider.

In other words, none of the program's runtime data is irreplaceable. So you don't have to worry about losing it and there's no reason to copy or back it up. It can even be safely deleted (from the Configs screen) if you are having problems that might stem from data corruption.

Backlight Settings

Backlight	ŧ	[™] •€ •	⊉ 1:59			
Backlight Settings						
Display Brightness	Adjustment	t Level:				
		•	·			
Warning: Increasin battery power will	ng the brigh reduce bat	tness whi tery life.	le on			
FKeyboard Backligh	ht Mode: —					
On When Lip	ght is:	Low				
Always On						
Always Off						
(\mathbf{F})			ОК			

The Backlight settings adjust the brightness of the screen and keyboard.

Because their communication and GPS circuits are in nearly constant use, the power requirements of AgLogic Mobile devices mandate the use of external power sources (except for brief, infrequent periods of time). Do not worry about battery life while making adjusts, since the battery will rarely be used.

- For display brightness, move the top slider left and right to reach the brightness level desired.
- The keyboard for the device will light up depending on the settings selected. The keyboard light can be "Always On", "Always Off", or the device can sense the level of light shining on it and light up the keyboard as necessary.

Clock & Alarms ÷ ➡ (🕑 4:16 < Alarms Alarms Time Time Zone: GMT-6 Central US Date: 5 / 9 /2012 Time: 4 : 16 : 53 PM X Sync to current time zone Notify me when time is updated ОК

Clock and Alarms Settings

The time zone used by your PDA's clock must match that of your AgLogic organization. The necessary setting can be found on the Time tab of the Clock & Alarms control panel. This can be opened by either:

- Selecting the Clock & Alarms icon on the Settings screen, or
- Selecting the corresponding plug-in on the Windows Today screen.

Select the correct time zone from the drop-down menu.

Note: The date and time are automatically maintained, so you should not attempt to change them from this control panel.

CN70 MicroSD Card Procedures

Transferring, upgrading or reinstalling the AgLogic software usually requires you to remove the CN70's MicroSD card and then reinstall it, often after using a PC to change the files stored on it.

To remove the card:

- 1. Unhook strap on the back of the CN70 by sliding clip up.
 - 2. Release battery by pulling back on strap. Remove Battery.
 - 3. You will then see two Philips head screws securing a hinged panel. Remove screws. **Note:** The screws are not trapped in place, so be careful not to lose them.



Unhook Strap

Pull on Strap to Release Battery

Remove Screws

- 4. Lift the bottom edge of the panel to reveal the SD card installation location.
- 5. Slide back and lift SIM Card mount.
- 6. Slide back and lift MicroSD Card mount.
- 7. Slide card out of mount.



Lift Panel

Slide Back and Lift SIM Card Mount

Slide Back and Lift MicroSD Card Mount

To install a card into a CN70:

- 1. If necessary, repeat steps 1 through 7 above to remove the card currently in the device.
- 2. Slide the card in to the MicroSD card mount with the gold contacts facing toward you.
- 3. Close the MicroSD and SIM card mounts.
- 4. Close the hinged panel and reinstall the two screws.
- 5. Reinstall the battery.
- 6. Press the power button to restart the device.

GPS Control Panel

The three tabs of the GPS Settings control panel configure the software connecting locationaware programs to the satellite receiver. We recommend the following settings:

- On the Programs tab, select COM8 from the "GPS program port:" menu.
- On the Hardware tab, select SWI6 from the "GPS hardware port:" menu and 4800 from the "Baud Rate" menu.
- On the Access tab, check the "Manage GPS automatically" box.

GPS Settings	• T	l	GPS Settings	↓ 1	€ 🕑 2:35	GPS Settings	÷* 1	'" ┥€ Œ 1:23
Access 🔇	Programs	> Hardware	Programs 🔇	Hardware	Access	Hardware 🕻	Access	> Programs
Choose the port obtain GPS data. will need to come GPS program por COM8	that programs v Any program ti municate with t rt:	vill use to hat uses GPS his port.	Specify the hard device is connect see the GPS devidence documentation. GPS hardware point SWI6: Baud rate:	ware port to which ted. For more info ice manufacturer's ort: 4800	h your GPS rmation,	Windows Mobile n device and allows GPS data simultar check box, some p to obtain GPS dat Manage GPS (recommended)	nanages acces multiple progr neously. If you programs may a. automatically ed)	s to your GPS rams to obtain clear this not be able
		ОК			ОК			ОК
	Programs			Hardware			Access	
iGPS Settings Control Panel

The iGPS settings are automatically configured for AgLogic on the CN70. If the settings are ever changed, here are the values that need to be entered.

- The Fix Interval is the number of seconds between each update of GPS information. AgLogic requires nearly constant GPS data, so ensure the Fix Interval is set to 4.
- AgLogic receives GPS information from satellites only and does not require a mobile station. Ensure Fix type is set to 1.

↓ ^{, 7} , (2 1:24	;;;] • € (22 1:24
4 Interval in seconds 1-10000 This setting defines how often the GPS should provide new information. Larger intervals use less power, but many applications require small intervals to work correctly.	GPS ON or OFF 0 - GPS OFF 1 - Standalone 2 - MS assisted
Fix Interval Fix Type	Fix Interval Fix Type
С	С
Fix Interval	Fix Type

Intermec[™] Settings Control Panel



The Intermec settings are automatically configured for AgLogic on the CN70. Select Start > Settings > System > Intermec Settings > GPS > Bread Crumbing. If the Bread Crumbing setting is ever changed, ensure that it is set back to Disabled.

Maintaining AgLogic Software

Value-added software like the AgLogic Mobile program is installed using the Windows Mobile AutoRun mechanism. Basically, its setup files are copied to an SD Card folder named 2577, along with another program named AutoRun that Windows will run automatically each time the PDA reboots.

That AutoRun program will reinstall the AgLogic Mobile software (without displaying any dialogs) if it can't find certain registry keys. Because they are keys that it creates, and would thus be present only if the software is installed, AutoRun is always able to determine which AgLogic components (if any) need to be reinstalled.

Installing the AgLogic Mobile Program

The AgLogic Mobile program and supporting files are supplied on a DVD that includes detailed installation documentation. In essence, each step of that process requires you to:

- 1. copy the contents of a specified DVD folder to a memory card,
- 2. install that card in your mobile device, and
- 3. initiate a cold or clean reboot.

The last of those cards, which installs the AgLogic Mobile program and any files needed solely to support it, is left in the device. Any subsequent clean reboots will then automatically install that software.

Updating the AgLogic Mobile Program

Whenever a newer version of itself is available, the AgLogic Mobile program will automatically download it to your PDA and then add its green download icon (\clubsuit) to:

- the Login screen Configs button,
- the Home navigation button, and
- the Home screen Configurations button.

That update can then be installed, at any convenient time, by following the <u>How Do I</u> <u>Update My PDA Software?</u> instructions.

Uninstalling the AgLogic Mobile Program

To uninstall the AgLogic Mobile program, simply remove or erase your device's memory card and initiate a clean reboot.

AgLogic[™] Help Topics

Manually Installing Software



Windows Mobile programs are generally distributed in the form of cabinet (.cab) files that must be copied to the PDA and installed by using its File Explorer program to open them.

Doing that launches the Windows setup utility. It is important to note that, once started, that program will delete the cab file whether the installation succeeds or not. So you should never install your only copy.

In addition, that program will usually ask you to choose which drive you want to install the program to:

- The default option (Device) represents the RAM disk—any program installed there will be lost during a clean reboot.
- A program installed to the SD Card or Flash File Store would be preserved during a clean reboot, but any registry settings or shortcuts needed to use it would be lost.

It is usually best to store the cab file on a flash drive, and then:

- 1. Copy it to another location (such as the \Temp folder).
- 2. Install that copy to the Device (RAM) drive.

You could then repeat that process if you needed to reinstall the program.

Procedure

To manually install a particular version of or update to the AgLogic Mobile program, or a third-party program such as Google Maps or a GPS monitor:

- 1. Copy its cab file to one of the PDA's storage volumes.
- 2. Open the File Explorer program.
- 3. Navigate to the directory containing the cab file.
- 4. Tap that file's directory entry to install it.

PC Memory Card Procedures

Most PCs now have a built-in or an external (USB) SD card reader, but few have MicroSD card readers. Thus, you will probably have to use a MicroSD-to-SD adapter (like the one shown to the right) in order to copy files from the provided DVD to the CN70's MicroSD card.

Before removing any memory card from your PC's card reader, be sure to initiate the "Safely Remove Hardware" process from the Windows system tray (at the right end of the task bar).



PDA Memory and File Storage



Unlike desk and laptop PCs, Windows Mobile handheld computers are not equipped with hard drives. Instead, they:

- use part of their random access memory (RAM) as a virtual hard disk, and
- store operating system and manufacturersupplied application setup files on non-volatile flash-memory "drives".

Unless power is continuously supplied to the RAM disk, all data and program files (including any custom settings you have made) will cease to exist—just like those on your PC's hard drive would if it failed.

Thus, such devices are designed to protect their RAM disks from unintended loss of power. You can't really shut them off. When used without external power sources, they will "go to sleep" while there is still enough battery capacity to power the RAM disk for hours, if not days. They also have internal batteries or super capacitors to power that RAM while you change their batteries.

Removable Storage

If you need to transfer files to and from other devices, your PDAs must support the connection of memory card readers or USB memory devices. Any such device must be connected when the PDA is reset/rebooted. If it is, you can then remove and reconnect it as needed, but it must be connected (and a memory card inserted, if applicable) before you try to access it from within the

1 GB flash memory partition. SD Card is a MiniSD memory card.

Flash File Store is the built-in

CN70 Root-Level Directory Folders:

Any USB drive is listed as Hard Disk. Everything else is stored on the RAM disk (Device).

AgLogic Mobile program.

Intermec[™] CN70

Each CN70 handheld computer:

- provides a built-in 1 gigabyte flash file store,
- includes a MicroSD memory card compartment beneath its removable battery, and
- supports optional USB adapters for connecting thumb drives, memory card readers, or hard disk drives.

Installers for its operating system enhancements are stored in the Flash File Store. Installers for value-added software, such as the AgLogic Mobile program, are stored on MicroSD cards. All such software is automatically reinstalled to the RAM disk whenever the device is <u>clean-booted</u>.

Power Settings

The Power control panel has two tabs:

- The Battery tab displays the current charge state of the device's batteries.
- The settings of the Advanced tab specify how soon the device will be powered down when not in use.

Because an AgLogic Mobile device is always busy even if you are not interacting with it, you should disable both options on the Advanced tab.

Power	👘 帐 建 4:11	Power	#2 4:11
Advanced 🤇 Battery	> Advanced	Battery 🗸	Advanced > Battery
Main battery: LiIon Recharging state: Charging	ng 100	On battery po Turn off sc not used fo On external po	wer: reen if device or 1 minute
Backup battery	100	Turn off sc not used fo	reen if device 5 minutes
	ОК		ОК
Battery			Advanced



Resetting and Rebooting a CN70

As previously-stated, you can't actually shut most mobile devices off. For an Intermec[™] CN70, pressing the "power button" merely pauses the CPU's operation. Power continues to flow to its RAM, so it's ready to resume operation instantly the next time you press that button.

There are three ways to actually reboot a CN70—all of which execute its <u>AutoRun</u> program:

- 1. If you press the **Power** button and select **Reboot**, the device will shut down its running programs and then restart the operating system stored on its RAM disk. This warm reboot process is analogous to your PC's restart procedure.
- 2. If you press the **Reset** switch hidden beneath the battery, and then replace that battery, the device will cold reboot. The working memory is flushed but the RAM disk is not, so this is like unplugging a PC and then plugging it back in. It can be useful when you need to remove corrupted data from the working RAM (which a warm reboot might save to the RAM disk).
- 3. If you press that **Reset** switch, replace the battery and then immediately hold down the **Power** button and **Volume Down** button, you will initiate a clean reboot. Continue to hold down the **Power** button and **Volume Down** button until prompted to release them. Press the **Volume Up** button to start the clean boot. This will flush the RAM disk without saving any of its data.

That process is similar to turning off your PC and replacing its hard drive, except that a cold reboot will automatically reinstall much of your software.

Any files on the SD Card will be retained in all three cases — installing one is like putting a second hard drive in your PC.

Screen ClearType Setting

ClearType is a Windows feature that improves the display of alphanumeric characters on LCD display panels (like those used in PDAs and cell phones). You should check to see if that option is enabled on your device, and experiment to see whether or not you find it to be an improvement.

That setting can be found on the ClearType tab of the Screen control panel, as shown by the accompanying illustration.



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System Settings Control Panels

The Windows registry defines a number of settings that can be changed to customize various operating system features. Those of most importance for AgLogic Mobile PDAs are automatically set by that program's installer, but you might have occasion to verify or even change those values.

The easiest way to do that is to use the corresponding control panel programs, which are accessed by selecting the Start Menu and choosing Settings. That displays the screen shown to the right. Tap an icon to launch the program selected or tap a folder to display additional settings.

The control panels of interest here are all located on the Settings and System screens. You may need to scroll in order to access all of the icons discussed below:

- The <u>Clock & Alarms</u> settings must specify your organization's correct time zone.
- The <u>Power</u> settings specify how soon the screen should be powered off when the device is not being used.
- The <u>Backlight</u> settings specify when the screen should be dimmed or turned off.
- The <u>GPS</u> and <u>iGPS</u> settings configure the global positioning feature (see below)
- The Error Reporting setting should be disabled.
- The <u>Screen</u> settings configure various LCD display features.

In addition, Intermec^M hand-held computers (such as the CN70 provide an <u>Intermec^M</u> <u>Settings</u> control panel that can change numerous proprietary settings as well as many standard Windows settings.

GPS Receiver Settings

Windows Mobile includes an iGPS device driver that:

- obtains raw data from the satellite receiver via a specified hardware port, and
- provides location and status data to all location-aware programs via a specified program port.

That driver is configured using the <u>GPS</u> and <u>iGPS</u> Settings control panels. In addition, device manufacturers often provide their own control panels for proprietary GPS enhancements. In particular, the CN70's <u>IntermecTM Settings</u> program provides access to a number of such features.

The correct GPS settings are essential to the operation of the AgLogic program.

Mobile User Interface Reference

AgLogic Mobile Screen Descriptions / User Interface Guide

This document provides a one-page description telling how to get to and use each AgLogic Mobile program screen. In most cases, the page heading matches the title shown in the center of the screen's title bar, just below the Windows taskbar.

Each topic includes illustrations that are displayed to demonstrate the screen's operation.

These illustrations will not necessarily be consistent between topics. For example:

- The Schedule, Summary and Details screens do not show the same orders.
- Some topics display advanced license screens, others display basic license screens.
- The indicated availability of program updates, unread messages and untransferred attachments will vary from topic to topic.



AgLogic Configuration Screen

This screen displays the current revision number and date of the installed AgLogic Mobile software, and provides buttons for accessing additional status information and program maintenance procedures.

Access:

This screen is displayed by selecting the Configuration button on the Home Screen.

To access it without logging in, select the Configs button on the Login Screen.

The title bar would then include a go-back button labelled Login and the navigation bar would be disabled.

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JD4930 Home	Exit	JOHN DEERE	Configs.
		Username:	Version: 0.12.4031.28568 Date: 1/14/11 3:52 PM
		Password:	VIEW LOGS
VVEATHER		Remember Me	GPS STATE
10 ⁴⁰		LOGIN	SYSTEM INFORMATION
CONFIGURATION	APPLICATORS	OWNERSHIP: The AgLogicSystem is the proprietary product of John Deere, Inc., and 'AgLogic' is a trademark of John Deere, Inc.	RESET ALL DATA RESET SCHEDULE
^	0	Exit Configs.	A P B C

Home Button/Config Button

Login Config Button

Configuration Screen

- To display the <u>Logs screen</u>, select the View Logs button.
- To display the <u>GPS State screen</u>, select the GPS State button.
- To display the <u>System Information</u> screen, select the System Information button.
- To clear your downloaded schedule data:
 - 1. Select the Reset Schedule button.
 - 2. Select the OK button of the resulting dialog.
- To clear your all downloaded AgLogic data:
 - 1. Select the Reset All Data button.
 - 2. Select the OK button of the resulting dialog.

Note: Clearing all program data will close the AgLogic Mobile program.

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Configs. Logs Upload	Configs. GPS State	Configs. Sys Info Upload
infoLog.txt lifoLog.txt fifoLog.txt gpsLog.txt infoLog.txt.1 infoLog.txt.2 infoLog.txt.3 lifoLog.txt.4	GPS Aquired RESET Lat / Lon: 41.6509, -93.7106 Satelites: 7 Device State: GPS Driver On ■	Software Update Version Number 0.9.3949.23982 Updates Available False
infoLog.txt.5 infoLog.txt.6	Last Fix: 1/15/11 10:17:05 GPS Queue: 3 RESET	Last Schedule Update
VIEW	Status Queue: 0 RESET	IU/25/10 9:54 AM Navigation
Image: P	P Ø Ø	P

View Logs

GPS State

System Information

• If a newer version of the AgLogic Mobile program is available, the installed version number will be displayed on a red background and the Update button will be yellow.

To initiate the updating process, select the <u>Update button</u>.

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Login Configs.					
Version: 5.0.4485. Date: 4/12/12 9	15855 :48 AM				
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GPS	GPS STATE				
SYSTEM IN	SYSTEM INFORMATION				
RESET ALL DATA RESET SCHEDULE					
^	0				

Update Available

Asset Pairing Screen

Note: Applicators Screen and Tenders Screen are redirected to this common topic.

This screen describes and can be used to change the asset your PDA is paired with, the name of which is initially displayed by the drop-down menu near the top. The rest of the screen displays its description and characteristics, as specified by your managers.

Note: The asset-type label (Applicators in this example) might have been customized by your organization.

Access:

This screen is opened by selecting the lower-right button of the Home Screen, whose default label is either Applicators or Tenders.

It is also automatically displayed if you log into a PDA that you have not already paired with an asset, in which case this screen will also provide an Exit button you can select to close the AgLogic Program.

To pair your PDA with a different asset:

- 1. Select the asset-selection menu to display a list of assets of the assigned type. If an operator is assigned to a region, only assets from that region are available.
- 2. Select the name of the asset you will be operating. The list will collapse and the screen will display that asset's attributes.
- 3. Verify that you selected the correct asset name.
- 4. Select the Save button to finalize the change and display the <u>Schedule Screen</u>.

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		B0202 JD4930	-	JD4930 Details:	
WEATHER	LANDMARKS	Description:	=	Description: John Deere 4930 au	oplicator
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	0-0	Weight (lbs):		Weight (lbs):	30000
CONFIGURATION	APPLICATORS	Height (in):	•	Height (in):	144
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Current Asset/	Asset Button	Asset Selection	on	Save	Button

The program will then:

- Download and display that asset's schedule, and
- update the Truck Attributes Screen using the selected asset's values.

Note: Changing the characteristics shown on the Truck Attributes page, which are used to restrict your turn-by-turn routing, does not affect the permanent values set by your managers on the AgLogic website.

Attachments Screen (Advanced Only)

This screen is used to transfer any files attached to your orders to memory cards or other external devices or internal storage locations.

Access:

This screen is opened by selecting the navigation bar Attachments button or the Attachments button of the Order Summary screen. A go-back to Order Summary button appears only when this screen is opened from the Order Summary screen.



Attachments Button

Order Summary Attachments

Each attachment's status is indicated by an icon that is also displayed on the Schedule and order Summary screens:

- Øxindicates the file has not finished downloading.
- 4 indicates the file has been downloaded and is ready to transfer.
- *I* indicates the file has been transferred.

To transfer a file that has finished downloading:

- 1. Select the button at the end of the Storage Drive field to display the selection dialog.
- 2. Scroll and expand that dialog's drive/folder tree as needed and select the desired destination.
- 3. Choose the Select button once the desired destination is highlighted.
- 4. Select the file or files to be transferred by selecting their check boxes in the lower field.

- 5. Select the Transfer button to copy the selected files (the contents of ZIP files are extracted) to the selected destination.
- 6. Select the OK button of the resulting message box.

Transferred files continue to be listed on the Attachments screen, but their icons change to indicate they have been copied.

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Image: A marked mark	Image: A state of the state	
Storage Drive Drop Down	Storage Drive Selection	File Selection/Transfer Button

Card Contents Screen (Advanced Only)

This screen is used to transfer as-applied (and/or other) files back to your office by attaching them to an order.

Access:

This screen is opened by selecting the Card Contents button of the Order Summary Screen.



Schedule Button

Order Selection

Card Contents Button

- 1. Select the checkbox of each file you want to transfer. (Select the + and boxes to expand or collapse folders as needed).
- 2. Select the Zip/Transfer button to combine and upload the selected files. That button will then return to its disabled (gray) state and the selection boxes will clear.
- 3. Select the Summary button to close the Card Contents screen.



Zip/Transfer Button

Comments Screens

Operator Comments

Primary asset operators can use the <u>Field Comments</u> screen of advanced-license PDAs to add appropriate information to any order.

Access:

This operator Comments screen is accessed by tapping the Comments button near the bottom of the order <u>Summary screen</u>, as indicated by its Summary go-back button.



Schedule Button

Order Selection

Order Comments Button

To add operator comments:

- 1. Select the text area to display the pop-up keyboard.
- 2. Type or edit the comment text, then select the Done button to close the keyboard.
- 3. To start over, select the Clear button to erase all of the text from that field.
- 4. Select the Save button to save any changes you made.
- 5. Select the Summary button to close this screen and transmit your saved comments back to your office via the AgLogic System.



Comment Text Field

Keyboard/Done Button

Save/Summary Buttons

Office Comments

In addition, users of both advanced and basic PDAs can use the office Comments screen to view any comments added to their orders by office personnel. Those comments cannot be edited, so that screen does not have the Save and Clear buttons.

Access:

The office Comments screen is accessed by tapping the Comments button near the bottom of the order Details screen, as indicated by its Details go-back button.



Details Button

Order Details Comments

View Comments

Conditions Screen

Primary asset operators can use this screen to report the Field, Weather, Applicator and Pest conditions that have been enabled for their organization.

Access:

This screen is accessed by selecting the Conditions button of the order Summary screen, as indicated by its Summary go-back button.

Note: Organizations can configure their advanced PDAs to automatically display this screen when an order is being completed or suspended.



Schedule Button

Select Order

Conditions Button

The enabled fields in each category are listed below a heading that can be selected to show or hide them. When all four categories are collapsed, only the headings are visible. If all conditions in a category are disabled, the corresponding header is not displayed.



Conditions Collapsed

Conditions Expanded

Each field's value can be entered or changed by:

- selecting the provided down button to select from a list of possible values, and/or
- selecting the field to pop up a keypad or keyboard for entering an appropriate value.

If any of a category's fields have default or user-defined values, the circle at the end of its heading will be checked. In addition, you can then delete all such values by selecting the Clear button next to that circle.

Any changes you make must be recorded by selecting the Save button, which is disabled unless you have made changes. You can save pending changes as many times as you like.

When finished, select the Summary button to close this screen. A warning dialog will appear if you select that button without saving your pending changes.



Moisture Drop Down

Acres Keypad

Save Button/Summary Button

Details Screen

This screen displays a scrolling list of information about the selected order:

Access:

This screen is displayed when you tap an order summary screen's Details button (basic license) or Details & Adjustments button (advanced license)

Schedule Sumr	nary	Se	thedule Sun	nmary	
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DETAII	.s		DETA	AILS	
ADJUSTM	ENTS		SET RELD E	NTRANCE	

Primary Asset Option

Secondary Asset Option

- Scroll that screen to see additional fields and buttons:
- Select the Comments button to view the office <u>Comments screen</u>.
- Select the Line Items button to view the Line Items screen.



Comments/Line Items Buttons

Office Comments

Order Line Items

Directions Screen

This screen displays narrated turn-by-turn directions to the order worksite or landmark you selected.

Access:

To obtain turn-by-turn directions to any order's worksite, select the Directions button on the Order Summary screen.



Schedule Button

Select Order

Directions Button

To obtain directions to one of your organization's landmarks, select the corresponding item on the Landmarks screen.



Home/Landmarks Buttons

Select Landmark

Initially, when the Directions screen is loaded, it presents the destination map with specified destination marked by an orange flag.

When you select the Start Route button, the program determines your current location and calculates a route from there to the destination. The screen will then switch to its route view and begin displaying and speaking turn-by-turn directions:

- Routing instructions are shown at the top of the map.
- Your current location is shown at the bottom.
- The remaining travel time and distance are displayed in the lower right corner.
- You can toggle between the two views by tapping the button labeled Route or Dest. Once you have started, the destination view will show how to get there from your current location.
- Tap the zoom in (+) button to see more detail or zoom out (-) to see a larger area. You can also drag your finger or stylus across the screen to pan the map (move the touched location to a different screen position). In either case, you must tap the resulting Drive button to continue following the route.
- You can cancel the route by tapping the Settings menu and selecting Stop Route.
- Otherwise, continue following the directions until the PDA announces "You have reached your destination."



You can customize the routing service by changing the preferences in the Settings menu:

- Selecting Configuration opens the <u>Configuration screen</u>, which specifies your general routing preferences. It includes an option to configure the destination views to initially show the full route, and both views to always display North to the top.
- Selecting Truck Attributes opens the <u>Truck Attributes screen</u>, which you can use to restrict your asset to appropriate routes.

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Landmarks Dir	ections Settings 🔻
	Configuration
STAR	Truck Attributes
+	Set Field Entrance
	Stop Route
-	
	1

Preference Settings

Enter Address Screen

This screen displays narrated turn-by-turn directions to the order worksite or landmark you selected.

Access:

To enter the address and obtain turn-by-turn directions to any order's worksite, select the Directions button on the Order Summary screen.



Schedule Button

Select Order

If the selected field already has a field entrance set, the turn-by-turn directions will be displayed. Otherwise, a confirmation popup will be displayed. Select **Yes** to enter the address of the destination.



Enter Address Confirmation

To enter the address and obtain directions from your current location, select the Address button on the Landmarks screen.



1. Begin by entering the first letters of the name of the destination state and press the Load States button.

- 2. If the state isn't automatically displayed, select it from the drop down menu.
- 3. Repeat the process for the city and street.

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Landmarks Enter Address Clear	Landmarks Enter Address Clear	Landmarks Enter Address Clear
USA Load States	USA i Load States	IOWA Urban Load Cities
qwertyuiop		114 Load Streets 3900-4598 114th St, Urbandal
a s a s a s a s û z x c v b m e	IOWA IDAHO	Lat:
123 SPACE DONE	Directions	Directions

Enter State Name

Select State from Drop Down

City and Street Selected

- 4. Next enter the street number of the address and select **Enter Number**. The number entered must be between the range provided in the street name.
- 5. The addresses Latitude and Longitude are displayed. Select the **Directions** button.



Address Number/Directions
Your PDA will display the Directions screen's destination view, with the destination marked by an orange flag.

Select the **Start Route** button to begin. Once the current location and route have been determined, the screen will switch to its route view and begin displaying and speaking turn-by-turn directions.

<u>Click here</u> for more information on using the Directions screen.

Field Time Screen (Advanced Only)

This screen is used to account for the time you spend at each jobsite, which can be divided among five defined categories by selecting the corresponding button each time your work status changes.

Access:

This screen is displayed when you select an order summary screen's Start button. From then until you indicate you are done working on the order or select the Cancel button:

An In Progress button will appear in place of the Summary screen's Start button.

A line is added to the top of most other screens that displays your accumulating time at that site.

Selecting either of them will immediately return you to the Field Time screen.



In Progress Button

Total Field Time

Field Time Screen

Select the different buttons on the Field Time screen to keep track of changes while at a worksite.

- Select the Applying button when you start operating your asset (for example, when applying nutrients to the field).
- Select the Waiting button when you begin waiting on someone else (for example, a resupply vehicle operator).
- Select the Loading button when you start loading nutrients, fuel or other material.
- Select the Machine Failure button when your asset becomes inoperable.

• Select the Idle button if no other category fits (for example, when you begin a break). This category is initially selected whenever you start work on a new order.

Some categories might be inapplicable to your application, so you should ask your managers for more specific guidance.

When you select one of those buttons, it will turn yellow and its readout will begin (or resume) accumulating the time attributable to the corresponding activity. In addition, the Total Field Time readout reports your accumulating total time at that site.

You can zero all of the timers and return to the <u>order summary screen</u> by selecting the Cancel button.

When you finish an order (or suspend work on a partially-completed one), display this screen and tap its Complete (or Incomplete) button to initiate the <u>order fulfillment process</u>.

GPS State Screen

Access:

This screen is displayed when you tap the GPS State button of the Configs screen.



The top portion of this screen indicates the following information about the PDA's communication with the GPS satellites:

- whether or not it is currently able to determine its location (if not, that field will be shown in red).
- its current laltitude and longitude, if known
- the number of satellites it is receiving information from (at least three are needed to calculate latitude and longitude)
- the status of the PDA's GPS receiver
- the date and time at which it was able to calculate its position

It also provides a Reset button that can be tapped to restart the PDA's location calculations for troubleshooting purposes.

Note: Even if nothing is impeding the receipt of the satellite signals, any GPS receiver can take up to 12 minutes to obtain its first location fix after being powered down, unused, or shielded from receiving those signals for a long period of time. For an AgLogic Mobile device, that *time to first fix* (TTFF) begins when the program login screen appears. To avoid such delays, keep the PDA plugged into an external power source at all times and move it (or the vehicle it is in) outdoors and start the AgLogic Mobile program well before needing to use its GPS-dependant features.

The lower portion of this screen provides information about the PDA's communication with the AgLogic System:

- the number of GPS location fixes that are waiting to be sent to the server, and a Reset button you can select to cancel those transmissions
- the number of program status changes that are waiting to be sent to the server, and a Reset button you can select to cancel those transmissions
- the number of as-applied file segments that are waiting to be sent to the server, and a Reset button you can select to restart the transmission of those files

Home Screen

This screen identifies your currently-paired asset and provides one button for closing the program and four for accessing second-level screens.

Access:

This screen is displayed by tapping the navigation bar Home button.



Home Button

- Selecting the Exit button displays a dialog from which you can close this program.
- Selecting the WEATHER button displays the <u>Weather Screen</u> for your current location;
- Selecting the LANDMARKS button displays the <u>Landmarks Screen</u>, from which you can get directions to various sites that you might be dispatched to;
- Selecting the CONFIGURATION button displays the <u>Configs Screen</u>, which provides program status and trouble-shooting information; and
- Selecting the remaining (asset) button displays the Asset-Pairing Screen.

The label for the asset button depends on the type of license assigned to your PDA. By default, it will be APPLICATORS for those with advanced licenses or TENDERS for those with basic licenses, but those labels can be customized by your organization's managers.

If an AgLogic Mobile program update is ready to be installed, the CONFIGURATION and navigation-bar Home buttons will both display a green download icon (\clubsuit).



Update Available

Inbox Screen

This screen, which provides access to the AgLogic System's text messaging service, lists all messages you have received. Unread messages are displayed using bold type.

Access:

This screen is opened by selecting the navigation-bar Messages button, which will indicate how many unread messages (if any) are in your inbox.



Messages Button

Inbox

To view or send a message:

- Select any message to read, reply to, and/or delete it.
- Select the New button to compose and send a new message.

Landmarks Screen

This screen lists various facilities and other sites that you might be dispatched to.

Access:

This screen is opened by selecting the <u>Home</u> screen's Landmarks button.



Select any of the Landmarks to get turn-by-turn directions from your current location to that site.

Line Items Screen

This screen displays detailed information on each of an order's line items.

Access:

This screen is opened by tapping the Line Items button of the Details screen.



If enabled by your organization, primary asset operators can adjust the quantity and rate of each item — which is indicated by an editable field (\blacksquare) icon.

To change the value of such a field:

- 1. Select its numerical value field to display the popup keypad.
- 2. Use that keypad to enter or edit the field's value, then select its Done key.
- 3. Select the Save button to save any changes you have made.
- 4. Select the Details button to go back to that screen.
- 5. A warning dialog is displayed if you have any unsaved changes.



Edit Line Item

Log Files Screen

This screen displays a scrolling list of the program's log files. These files can be used for troubleshooting if you ever need to <u>contact us</u> to fix a problem.

Access:

This screen is opened by selecting the View Logs button of the Configs Screen.



Home/Configuration Buttons

View Logs

To view the contents of any of the log files:

- Scroll the log files list to locate a file and then select the file's name.
- Select the View button to display that file's contents.

When you finish examining that file, click the Logs button to redisplay the log files list. To email those files to our Customer Contact Center (CCC):

- Select the Upload button.
- Verify the email address is <u>GreenStar@JohnDeere.com</u> and then select the Send button in the resulting dialog box.
- Select the OK button of the resulting message box.



Logs Screen

Log Content

Upload Email

Login Screen

This screen is used to enter the required PDA Username and password each time you start the AgLogic Mobile program.

Access:

To access this screen, select the AgLogic Mobile icon on the Windows Start Menu and wait for the program to finish loading..



Start/Programs

Loading...

- 1. Select the Username field to display the <u>popup keyboard</u>, type your user name, then select the Done key.
- 2. Select the Password field to display that keyboard, type your password, and again select the Done key.
- 3. Select the Remember Me checkbox if you want your username to be automatically suggested the next time this screen is displayed.
- 4. Then select the Login button to begin using the program.

If you started this program unintentionally, you can close it without logging in:

- 1. Select the screen's Exit button.
- 2. Select the Yes button of the resulting dialog box.

For troubleshooting and updating purposes, you can select the screen's Configs. button to open the Configs screen without logging in. If an AgLogic Mobile program update is available, that button will display a green download icon (\clubsuit).

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Exit	Config.
OWNERSHIP: The AgLogic Sy proprietary product of John 'AgLogic' is a trademark of J Exit	ystem is the h Deere, Inc., and lohn Deere, Inc. Config

Login/Update Available

Messages Screen (Read)

This screen's upper area displays the time stamp, sender and subject of a selected text message, while its lower portion displays that message's content.

Access:

This screen is opened by selecting the Inbox Screen entry for the message you want to read.



- Select the Reply button to open the new <u>Message Screen</u> and compose a reply.
- Select the Delete button to delete this message and return to the <u>Inbox Screen</u>.
- Select the Inbox button to return to the <u>Inbox screen</u>.

Messages Screen (Send)

This screen is used to compose new messages and replies to received messages:

Access:

This screen is opened by selecting:

- the New button of the Inbox Screen, or
- the Reply button of the Read Messages Screen in which case the To: and Subject: fields will already be set and part of the message you are replying to will be inserted at the end of the content field.



Messages Button

New Message Button

Reply Button

- 1. Select the To: field to display a list of your organization's user names, then select the entry for the person or group you want to send a message to.
- 2. Select the Subject: field to display the <u>pop-up keyboard</u>, type the message subject (using the stylus to reposition the cursor as necessary), then select the DONE key.
- 3. Select the content area to similarly type the text of your message.
- 4. Select the Send button to transmit the message.



New Message

Reply Message

Radar Map Screen

This screen shows a sequence of weather radar images taken at five minute intervals over the last hour.

Access:

This screen is opened by selecting the <u>Weather</u> screen's Radar button.



If you leave it open for an extended period, you can update those images by selecting the Refresh button.

Routing Configuration Screen

This screen allows you to specify general routing preferences.

Access:

This screen is displayed when you tap the Configuration option of the Directions screen's Settings menu.

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Landmarks Directions	Settings 🔻	Directions Configuration Save
Cont	figuration	Route Type:
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+ Set Fie	eld Entrance R	
Sto	op Route	Road Preference:
-		Local and Highway 🔻
		Off-route Tolerance:
		10 Seconds
		Avoid Tollways Avoid Ferries
		Full Route View North View

Settings Drop-Down

Configuration

- Select the Quickest or Shortest radio button to select the corresponding option.
- Select the Road Preferences field to select from a list of that setting's options.
- Select the Off-Route Tolerance up and down buttons to change how quickly your route will be recalculated if you deviate from it.
- Toggle these options on or off by tapping their check boxes:
 - The Full Route View box should be checked if you want the full route to be displayed by default.
 - The North View box should be checked if you want the maps to always be oriented with north at the top.
 - The Avoid Tollways and Avoid Ferries settings don't matter unless there are toll roads or ferries in your area.

Any changes you make will not take effect unless you select the Save button to record them before navigating away.

Schedule Screen

This screen lists your orders for today. Initially, only the order you are working on (if any) and those you have yet to start are shown.

Access:

This screen is opened by selecting the navigation bar Schedule button.

It will also appear automatically when you pair your PDA with an asset, or when you log in — provided you previously paired this PDA with an asset and weren't working on an order when the program was shut down.



Under the word Schedule in the green bar, the Schedule Status is displayed.

- Out of Sync is displayed when there is no cell phone signal.
- Synching is displayed when the PDA is downloading the schedule.
- The current date is displayed when the schedule is up to date.

🚪 AgLogic™ System 🛛 🕌 🏹 📢	👭 AgLogic™ System 🛛 🕌 🏹 📢
Schedule All	Schedule To-Do 1/19/11
SCHRAMER, MICHAEL Ken Schramer Farm - 132 / 1 Ken Schramer Southside 0000003888	ORMISTON SR., MAURICE E. 190 / 190 ac 0000003758
RASMUSSEN JR., PAUL Baseline - 77 / 77 ac East 0000003949	RUUD, DAVID E. South of RT 64 - 74 / 76 ac South of RT. 64 0000003764
	STOJAN, PHILIP Maple Park Farms - 23 / 23 og Bergin 23.0 A.
A P 6	A P 6
All Button	To-Do Button

Also in the green bar,

- Select the All button to include your completed or skipped orders.
- Select the resulting To-Do button to remove them.

Note: If you reset your schedule from the Configs screen, the records for any skipped or completed orders will be removed and no longer accessible via the To-Do button.

Select any order to view the <u>Summary screen</u> for that order.

Icon Legend

Icons are displayed on the orders to signify status or attributes. Each icon is described below.

- In-Progress Order
- Priority Order
- Completed Order
- & Attachment Not Ready
- 🥝 Partially-Completed Order 🆧 Attachment Ready
- 왾 Skipped Order
- Attachment Transferred

Signature Screen

This screen has the operator sign-off on the work done. This can be either for a partially or a fully completed order.

Access:

This screen is automatically displayed when you select the Complete or Incomplete button on the Field Time screen.

However, if your organization requires, you must first complete the Conditions screen (which would be automatically displayed before this one).



In Progress Button

Complete/Incomplete Buttons

Signature

When this screen appears, you should:

- 1. Use the stylus to sign your name in the space provided (select the Clear button if you want to start over).
- 2. Select the Save button to complete.

Note: Do not select the Save button until you are done working on the order! If you are not done working on the order, tap the Field Time go-back button or any navigation-bar button.

When you do sign-off on an order, its Summary screen will reappear with most of its buttons replaced by a banner indicating that your work on it has been either Completed or Recorded (if incomplete).



Order Completed

Order Incomplete

Skip Order Screen (Advanced Only)

Primary asset operators can use this screen to remove orders from their to-do lists.

Access:

This screen is opened by selecting the Skip button of the Order Summary Screen.



There are two ways to indicate your reason for skipping the order:

- 1. Choose the Select a Message field to display a list of standard reasons, and then select one of them.
- 2. Or, select the message field to display the <u>pop-up keyboard</u>, and then type or edit the reason. Even if you selected a reason from the menu, it can still be edited.
- Select the Clear button if you want to start over.
- Select the Skip button to record your reason and remove the order from your to-do list.

Otherwise, select the Summary go-back or any navigation-bar button.



Skip Order

Reason Drop-Down

Reason Text Field

When you do skip an order, the Schedule screen will reappear with that order removed from your to-do list. You can still access that order by tapping the All button, and then tap its entry to open its Summary screen. However, most of that screen's buttons will have been replaced by a banner indicating that order has been skipped.

Summary Screen

This screen provides access to various order information screens and procedures, depending on the program's assigned license type:

- Advanced PDAs display all buttons discussed below.
- Basic PDAs display only the Details and Set Field Entrance buttons.

Access:

Any order's Summary screen can be opened by tapping its Schedule screen entry.



Schedule Button

Select Order

The white field immediately below the title bar will cyclically display the order's number, customer information, and site name.

To account for the time spent at each order's jobsite, a secondary asset operator (basic licensed PDA) would:

- 1. Select the Arrive button, when arriving at the jobsite. That button is then replaced by a Leave button and a Field Time readout is added at the top of most other screens. Selecting the readout would directly open this screen.
- 2. Return to this screen and select the Leave button when the order is finished. The Leave and Directions buttons are then replaced by a Status : Completed banner.

AgLog	jic™ Syste	m 🗱 🏷	r - €
Schedul	e Sumi	mary	
	JONES	INC., T.	
+ Direct	ions	ARRIV	/ <u>E</u>
	DETAI	នេ	
s	ET AELD EN	ITRANCE	-
Â		Ø	\odot

Basic PDA Options

Primary asset operators (advanced licensed PDAs) <u>account for their on-site time</u> via the Field Time screen, which is opened by selecting the Start button.

All but one of the remaining buttons also open other screens:

- Select the Directions button to <u>get directions</u> to the order's jobsite
- Select the Attachments button to transfer its attached files.
- Select the Skip button to skip the order.
- Select the Details or Details & Adjustments button to view or change its details.
- Select the Comments button to add comments to it.
- Select the Conditions button to <u>record jobsite conditions</u>.
- Select the Card Contents button to <u>attach as-applied files</u>.

AgLogic™ Syste	m 🚓 🎝 🕂
Schedule Sum	mary
JONES	INC., T.
+ Directions	
& Attachments	→
© Skip	START
DETA	ILS
ADJUSTM	ients 🗸
^	0

Advanced PDA Options

The exception is the Set Field Entrance button, which changes the jobsite's field entrance coordinates to the PDA's current GPS location:

- 1. Select that button to initiate the procedure.
- 2. Select the Yes button of the confirmation popup.
- 3. Select the OK (close) button of the results popup.

You can also adjust the field entrance coordinates by selecting Set Field Entrance from the Directions screen's Settings menu.

System Information Screen

This screen provides a long scrolling description of this program's status, primarily for troubleshooting purposes.

Access:

This screen is opened by selecting the System Information button of the Configs Screen.

AgLogic™ Syster	n 🚓 🎝 🙀	🏄 AgLogic™ System 🛛 🗱 🍕		
JD4930 Home Exit		Configs.		
		Version: 0.12.4031.28568 Date: 1/14/11 3:52 PM		
Same?		VIEW LOGS		
WEATHER	LANDMARKS	GPS STATE		
state		SYSTEM INFORMATION		
CONFIGURATION	APPLICATORS	RESET ALL DATA RESET SCHEDULE		
^	0	Image: Second		
Home/Configu	ration Buttons	System Information		

To email the displayed information to StellarSupport:

- 1. Select the Upload button.
- 2. Verify the email address is <u>GreenStar@JohnDeere.com</u> and then select the Send button of the resulting dialog box.
- 3. Select the OK button of the resulting message box.



System Information

Upload Info

Truck Attributes Screen

This screen allows you to temporarily adjust the attributes of your asset when they might limit the routes you can take. For example, the operator of a heavily-loaded tender could increase this weight setting to find a safe route around a weight-embargoed bridge.

Access:

This screen is displayed when you select the Truck Attributes option of the Directions screen's Settings menu.

AgLogic™ Sys	tem 📰 🎝 🕂	AgLogic™ Syst	tem 🐥	t <u>Y</u> ii ≠	×
Landmarks Dir	ections Settings 🔻	Directions Att	íruck ributes	Sa	ve
STAR	Configuration	Vehicle:			
SIAP	Truck Attributes	Truck		-	
+	Set Field Entrance R	Load:			
	Stop Route	Agricultural		-	
-	17	Weight: 25000	• •	lbs	•
	Ĩ	Height: 144	• •	in	-
		Width: 156	• •	in	•
		Length: 30	• •	ft	-
		🗌 Use Res	tricted R	oute	

Settings Drop-Down

Truck Attributes

- Select the Use Restricted Route option to enable or disable it. Unless that box is checked, this screen's other settings will be ignored.
- Select the raise or lower button at the end of the Weight, Height, Length or Width fields to adjust those values in preset steps.
- Select the Vehicle field to select from a list of that setting's options.
- Select the Load field to select from a list of that setting's options.

Any changes you make will not take effect unless you select the Save button to record them before navigating away.

To restore the default attribute values, select the Save button of the <u>Asset Pairing</u> screen.

Арр	licators	Save
JD4930		•
ID4930 Details:		
Description: John Deere 4930 a	applicator	
Spread/Boom Wie 90	dth (ft):	
Weight (lbs):	30000	
	144	

Asset Pairing Screen

Warning Screen

Access:

This screen appears each time you log in, and cannot be viewed at any other time.

- If you have read and understood the warning, select the OK button.
- If you do not understand the warning, select the Exit button and seek further instruction from your supervisor.

The screen that appears when you select the OK button depends on several factors:

• The <u>asset-pairing screen</u> will open if the most recent person to log into this PDA used a different user name, did not select an asset, or cleared all program data.



- The <u>Field Time Screen</u> will open if you were working on an order when the program was shut down.
- Otherwise, the <u>Schedule Screen</u> will appear.

Weather Screen

This screen displays the current and predicted conditions for your present location.

Access:

This screen is displayed by selecting the Weather button on the <u>Home Screen</u>.



- Select any day in the 5 Day Forecast to view a cloud cover description.
 - Select the Radar button to view weather radar scans for the past hour.
AgLogic Mobile / Tablet User Guide

Getting Started

Overview

AgLogic[™] mobile application connects with AgLogic[™] website to provide a complete logistics solution customized for spraying and application industry, yet leveraged to meet additional logistics needs in your operation. The mobile application provides operators with tools to:

- View work orders based on completion priority.
- Get driving directions directly to field.
- View field boundary and field location.
- Wirelessly transfer prescription files between operator and back office
- Electronically complete a work order.

Operators log time in appropriate categories to allow fleet analysis of machine performance. When work order is finished, mobile device calculates number of acres completed on work order. Optionally, an operator may also record up to 17 field conditions covering the following four categories:

- Applicator conditions
- Field conditions
- Pest conditions
- Weather conditions

After completing an order, all input field conditions are sent by wireless connection to AgLogic[™] web application, where they populate into a printable field ticket.

Requirements

The following is required to run AgLogic[™] mobile application:

- AgLogic[™] Advanced license purchased through AMS Price Pages
- Android[™] OS Version 4.0 or newer
- 10 inch tablet with Wi-Fi or Cellular Enabled. Approved tablets:
 - Samsung Galaxy Tab[™] 2
 - Samsung Galaxy Tab[™] 3
 - Samsung Galaxy Note® 10.1
 - Samsung Galaxy Note® 10.2
- Data connection (Cellular or Wi-Fi) to send and receive orders and files
- USB connector to transfer files from tablet to display

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Android is a trademark of Google Inc.

Galaxy Note is a registered trademark of Samsung Electronics Co., Ltd.

Galaxy Tab is a trademark of Samsung Electronics Co., Ltd.

Activation Process

Download AgLogic[™] mobile application from Google Play[™] store by searching for John Deere AgLogic[™].

Activation page is displayed first time AgLogic[™] mobile application is opened on a device.

1. An AgLogic[™] organization administrator is required to log in and obtain an available advanced license for device.

	Activate Mobile Device
	V 🛔 11:33
	AgLogic
	Activate Device
	Login with your AgLogic [™] username and password to activate this device. In order for activation success you must have an available license.
	A User Password
	Submit
А	Login Credentials

2. Enter username and password (A), and select Submit button. Application checks user's account for an available license.

No License Available

To purchase an additional license contact the Customer Contact Center at: (888-476-7827)

Or log in to AgLogic[™] to free a current license. <u>https://aglogic.deere.com</u>

Note: Submit button is replaced by Try Again.

b. If user enters incorrect credentials, user is notified with error message:

Invalid Credentials

Unknown username or password. Please try again.

3. Enter device name and select Submit button. Name field is auto-populated with tablet type.

4. Activation process is complete. Device name, Device ID, and License NO (number) are displayed on Activation Success page. Select Done to continue.

Login Screen

Once activated, application always opens to login page. Select Operator and Machine (A) from drop-down menus. Select Start button to continue to AgLogic[™] mobile application.

	Login
	👽 💼 11:33. Login
	Aglogic™ Make Your Selection Please select the Operator and Machine from the drop downs.
	Select Operator Select Machine
A	Operator and Machine

Note: Each time an operator logs in to Aglogic[™] mobile, a safety warning is displayed. Select OK to continue.

Note: Job list is updated in real-time after operator logs in.

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AgLogic Mobile

Prescription File Transfer

Prescription files attached to jobs are downloaded using AgLogic[™] mobile application. Files are transferred to the machine display using a USB device.

1. After operator is logged in, prescription files begin downloading automatically. A dialogue box showing prescription file download progress is displayed. Select Hide to remove dialogue from view.

Note: If no files are available, operator does not see dialogue box.



2. When download is complete, connect USB device to mobile device. When USB device is detected, select OK to begin file transfer.

3. When transfer to USB device is complete, plug USB device into machine display to complete file transfer. Select OK to continue to Job Details page. Jobs with files that were successfully transferred display a green paperclip icon next to client name.

File Transfer Error Troubleshooting

Mobile application displays warning icons on jobs with transfer errors. Icons appear in job list (A) and files tab (B) of job window.

Errors occur when mobile application loses connectivity during download or transfer process, or when a corrupt file does not transfer to USB device.

Bartholomay Commer Solution Solution <th>Bartholomay</th> <th></th> <th>Grimes Field</th> <th></th> <th>Direc</th> <th>tions</th> <th>Start Job</th>	Bartholomay		Grimes Field		Direc	tions	Start Job
Bartholomay Grimes Field Complexity Complexity <th< td=""><td>Grimes Field</td><td>0.5 ac</td><td>Job Number So 0067 To</td><td>heduled Current S day Idle</td><td>Status</td><td>0 of 60.5 a</td><td>ac complete</td></th<>	Grimes Field	0.5 ac	Job Number So 0067 To	heduled Current S day Idle	Status	0 of 60.5 a	ac complete
Bartholomay Image: Constraint of the second sec	Bartholomay Bart Acres - 0 / 6 Grimes Field	60.5 ac 0066	<u>♀</u> Details	Job Stat	tus Comments	ld	E Files 🔺 B
Bartholomay Cop Type: Conn LINE ITEMS Bart Acres - 0 / 60.5 ac 0064 Quantity (lb): 15760.281 ATRAZINE 4-L BULK Quantity (gal): 7 Bartholomay Image: Cop Type: Conn Quantity (lb): 15760.281 Atrazine 4-L BULK Quantity (gal): 7 Bartholomay Image: Cop Type: Sector Sector Density: Sector Density (lb/gal): 1 Epa: Bart Acres - 0 / 60.5 ac 0063 Ocos Priority: 11.05017579 Manufacturer: Target Pest: Priority: Normal FL 12 NITROGEN APPLY FL 12 NITROGEN APPLY	Bartholomay Bart Acres - 0 / 6 Grimes Field	60.5 ac 0065	DETAILS Work Order Type	e:	Dry		
Bartholomay Rate (lb/Acre): 562.87 Density (lb/gal): 1 Bart Acres - 0 / 60.5 ac Density: 11.05017579 Manufacturer: COMPLETED (0 OF 10) Priority: Normal FL 12 NITROGEN APPLY	Bartholomay Bart Acres - 0 / 6 Grimes Field	i0.5 ac 0064	Crop Type: Quantity (lb):	C 15760.	Corn ATRAZINE 4 281 Quantity (ga Rate (gal/ac	-L BULK I): 7 re): 0.25	
COMPLETED (0 OF 10) Priority: Normal FL 12 NITROGEN APPLY	Bartholomay Bart Acres - 0 / 6 Grimes Field	¢ 0.5 ac 0063	Rate (lb/Acre): Density:	562 11.05017	2.87 Density (lb/g Epa: 579 Manufacture Target Pest:	gal): 1 en:	
Outputity (ap) 30	COMPLETED (0 OF 10)	Priority:	Nor	mal FL 12 NITRO	GEN APPLY	
	File Transfer Er	ror Icon - Job List					

Once connectivity is restored, download files again by selecting Files tab > Get Files button.

Get Files button is replaced by Transfer Files after prescription files successfully download. Select Transfer Files button to transfer prescription files to USB device. Once complete, paper clip icon is green and yellow icon is removed from Files tab.

If a file continues to error during download or transfer, there may be a problem with the file. Contact your AgLogic[™] web administrator and notify them of the issue.

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Jobs

Job Details

Jobs page is displayed after logging in. Each job is listed in left-hand column. Job list updates in real-time after operator logs in. Select a job in left-hand column to view all information for job in right-hand window. First job in list is selected by default.

Operator may work jobs in any order, however job list in left-hand column cannot be modified by operator. Job list is only altered by scheduler on AgLogic[™] website.

If job has an associated file that has been transferred to USB device, a green file icon (A) is displayed.

Select Directions button (B) to get turn by turn directions to job.

Note: Directions may not contain information on route closures or delays caused by construction, environment, or other factors.

Select Start Job button (C) to begin recording acreage and time. Acres complete (D) displays job progress.

Details tab (E) is default page and displays job details (F), comments (G), and line items (H).

Select Adjustments button (I) to make on-site adjustments to work order.

and the second s					** 11
Schedule 0 of 256 ac co 12/19/13 0 up NEXT	omplete 🖪 🖁	Bartholomay Bart Acres Grimes Field			B C Linections
Bartholomay Bart Acres - 0 / 60.5 ac Grimes Field	0067	Job Number Sch 0067 Tod	and the second s	Current Status Idle	0 of 60.5 ac complete
Bartholomay Bart Acres - 0 / 60.5 ac Grimes Field	4 0066	Adj	ustments		
Bartholomay Bart Acres - 0 / 60.5 ac Grimes Field	4 0065	DETAILS F	:	Dry	
Bartholomay Bart Acres - 0 / 60.5 ac Grimes Field	4 0064	Crop Type: Quantity (lb):		Corn 15760.281	ATRAZINE 4-L BULK Quantity (gal): 7 Rate (gal/acre): 0.25
Bartholomay Bart Acres - 0 / 60.5 ac Grimes Field	4 0063	Rate (lb/Acre): Density:	1	562.87 1.05017579	Density (Ib/gal): 1 Epa: Manufacturer: Target Pest:
COMPLETED (0 OF 10)		Priority:		Normal	FL 12 NITROGEN APPLY

B Directions - select from a list of programs to generate directions from current location to job site

C Start Job - record time worked and acres complete

D Acres Complete

E Details Tab - job details provided from AgLogic™ web

F Details - specific details of job

G Comments - job comments from back office

H Line Items - product information details

I Adjustments - make adjustments to details

Details

Details section of Jobs page displays information entered on AgLogic[™] web for selected job. Information can include application type, crop, quantity, rate, density, priority, applicators, tenders, and analysis. Some job details may be changed by selecting Adjustments.

Comments

Displays any job comments, notes, or instructions provided for job.

Line Items

Line Items displays detailed product information including product name, quantity, rate, density, EPA information, and manufacturer.

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Adjustments

Adjustments to job details are made by selecting Adjustments button found on Details tab. Available adjustments are quantity, rate, and density.

- 1. Select Adjustments button. A dialogue box displays options to adjust.
- 2. Select an adjustable option.
- 3. Enter new value and select Next.

Note: Adjustments do not modify attached prescription files.

12/19/13 0 of 2 UP NEXT	⁵⁶ Adjustments		ins Start Job
Bartholomay Bart Acres - 0 / 60.5 ac	Quantity:	50	0 of 60.5 ac complete
Grimes Field	Rate:	10	E Files
Bart Acres - 0 / 60.5 ac Grimes Field	Density:	10	
Bartholomay Bart Acres - 0 / 60.5 ac Grimes Field			
Bartholomay Bart Acres - 0 / 60.5 ac Grimes Field			BULK 7 : 0.25
Bartholomay	•	B): 1
Grimes Field	Cancel	Save	
COMPLETED (0 OF 10)	Phoney.	FL 12 N	TROGEN APPLY

4. Select Cancel (A) to discard adjustments. Select Save (B) to retain adjustments.

Job Status

Job Status tab (A) displays time tracking for selected job. Select Start Job (B) button to begin recording time and acres.

	Job St	atus Tab		
Jobs Map				♥∎n: Ωt. ∎∎
Schedule 12/19/13 0 of 256 ac comple	Bartholomay		Directions	B Start Job
Bartholomay Bart Acres - 0 / 60.5 ac Grimes Field	Job Number Sc 0067 To	Current Status Idle	0 0	of 60.5 ac complete
Bartholomay Bart Acres - 0 / 60.5 ac Grimes Field				
Bartholomay Bart Acres - 0 / 60.5 ac Grimes Field	4 Applying	0:00	waiting	0:00
Bartholomay Bart Acres - 0 / 60.5 ac Grimes Field	الله المالة الم	0:00	Machine Failure	0:00
Bartholomay Bart Acres - 0 / 60.5 ac Grimes Field	4 Loading	0:00		
COMPLETED (0 OF 10)				
	ţ			
Job Status Tab				
Start Job Button				

Page automatically changes to Job Status page if operator starts job from a different page. In left-hand column, job moves to In Progress category (A).

Cancel button (B) appears, Get Directions button switches to Mark Incomplete (C), Start Job button switches to Complete (D).

Job Status - In Progress

12/19/13 24.5 of 256 ac c IN PROGRESS A	omplete 🖪	Bartholomay Bart Acres Grimes Field	B ∉	cel Mark Incomple	te D Complete
Bartholomay Bart Acres - 0 / 60.5 ac Grimes Field	چ 0067	Job Number Sch 0067 Tod Ø Details	eduled Current Status Active	24.5 c	of 60.5 ac complete
Bartholomay Bart Acres - 60.5 / 60.5 ac Grimes Field	4 0066	Applying	l:01:32	Waiting	7:11
Bart Acres - 60.5 / 60.5 ac Grimes Field	ه 0065	Idle	2:23	Machine	0.00
Bartholomay Bart Acres - 60.5 / 60.5 ac Grimes Field	4 0064		2.20		0.00
Bartholomay Bart Acres - 60.5 / 60.5 ac Grimes Field COMPLETED (0 0F 10)	¢	Loading	5:15		
		t) C			
n Progress Category					
ancel Button					
ark Incomplete Buttor	l				
omplete Button					

Cancel allows operator to back out of job without marking it complete or pausing it. Canceling job discards any data recorded for that job. Cancel button can also be used as skip job function. When cancel is selected, accept message that recorded activity for job will be lost and job will be placed back in work list.

Job can be marked incomplete or complete at any time. Once operator marks job as incomplete or complete, they must fill out a job completion form.

B C

D

Completed Jobs

After job is complete or marked incomplete, operator must fill out a job completion form.

AS APPLIED FILES Attach Files Use machine display to attach as applied files to job ticket SUMMARY #Acres done: 60 %Acres done: 100 Crop Stage/Height: Field Moisture Field Surface Crop Conditions WEATHER Wind Speed Direction Applicator	
AS APPLIED FILES Attach Files Use machine display to attach as applied files to job ticket SUMMARY #Acres done: 60 %Acres done: 100 Crop Stage/Height: Field Moisture Field Moisture Field Surface Crop Conditions WEATHER Wind Speed Direction Applicator	
Wind Speed Direction Applicator	
B B Clear Clear Clear Clear	
A Attach Files Button	
B Operator Signature	
C Submit Button	

1. Select Attach Files button (A) to import as-applied files from machine display. If no asapplied data is recorded for job, skip to step 4.

2. Browse to files on USB device. At any time during process, select Cancel button to return to job completion form.

a. Insert USB device in machine display. Select files using machine display and transfer files to USB device.

b. Connect USB device to mobile device. Once USB device is detected, select Next to continue.

c. Select check boxes next to files to attach them to job. Select All Files option to check every file. If Select All Files is selected, option changes to Deselect All Files.

d. Select Attach Files to complete process.

3. When files are attached to form, number of files attached and an edit button (pencil icon) (A) appears. Select edit button to add or remove attached files.

	Job Completion Form
	😵 🗋 11:33 (Job Summary Form
	AS APPLIED FILES Attach Files 2 files attached SUMMARY
	#Acres done: 60 %Acres done: 100 Crop Stage/Height: Field Moisture Field Surface Image: Crop Conditions Image: Crop Conditions WEATHER Image: Crop Conditions Image: Crop Conditions Image: Crop Conditions
	Wind Speed Direction Applicator SIGN TO COMPLETE JOB Clear
	B Teyter Manning © submit
A	Edit Files Button
В	Operator Signature
С	Submit Button

4. Field condition data is entered in Summary section. These fields are optional.

- 5. Pest conditions are entered in Pest section. These fields are optional.
- 6. Comments section is for optional notes from operator.

7. Write signature (B) after all desired fields have been entered. To complete job, select Submit button (C). Select Clear button to remove signature.

Mobile application displays main screen after job is completed. Job moves to Completed category (A) in left-hand column. Details for next listed job populate right-hand window.

Completed Jobs

Schedule 12/19/13 198 of 256 at UP NEXT	c complete 🖪	Bartholomay Bart Acres Grimes Field		B Edit Summary
Bartholomay Bart Acres - 0 / 60.5 ac	Ą	Job Number Scheo 0060 Today	duled Current Status	
Grimes Field	0057	9 ⊒ Details	Ø Job Status	🖪 Field 🔳 Files
Bartholomay Bart Acres - 60 5 / 60 5 se	0058	Adjus	tments	COMMENTS
Bartholomay Bart Acres - 60.5 / 60.5 ac	0059	DETAILS		
Bartholomay Bart Acres - 60 57 60 5 ec	0060	Work Order Type:	Dry	
Bartholomay	0061	Crop Type:	Corn	
✓ Bartholomay	0062	Quantity (lb):	15760.281	Quantity (gal): 7 Rate (gal/acre): 0.25
✓ Bartholomay	0063	Rate (lb/Acre):	562.87	Density (lb/gal): 1 Epa:
Bartholomay	0064	Density:	11.05017579	Manufacturer: Target Pest:
Bart Acres - 60 5 / 60 5 ac	0004	Priority:	Normal	FL 12 NITROGEN APPLY
Z Baltilolollav	0065	~ ~		Quantity (ap): 30

When a job is selected from completed job list, an Edit Summary button (B) takes the place of pervious buttons in right-hand window.

Select Edit Summary to display Job Completion form. Operator can edit previously entered job data. Select submit to save any changes and returns mobile application to main page.

Field Tab

Change or Set Field Entry Point

Field tab displays map of current field selected. A marker (A) is displayed on map to show field entry point. If boundary exists for selected field, it is displayed as a green box on map.

- If no entry point is available, map centers on field boundary.
- On fields with no boundary, map centers on existing field entry point.
- If no entry point or boundary are available for a field, map centers on user's current location.

To change or set field entry point:

1. Select Set Field Entry Point button (B) at bottom right of map.

Schedule 12/19/13 24.5 of 256 ac IN PROGRESS	complete 🖪	Bartholoma Bart Acre Grimes F	ay s ield	← Cance	Mark Incomplete	Complete
Bartholomay Bart Acres - 0 / 60.5 ac	¢	Job Number 0067	Scheduled Today	Current Status Active	24.5 of	50.5 ac complete
	0007	? ⊒ Detail	s Ø	Job Status	🖪 Field	E Files
Bartholomay Bart Acres - 60.5 / 60.5 ac Grimes Field Bartholomay Bart Acres - 60.5 / 60.5 ac Grimes Field Bartholomay Bart Acres - 60.5 / 60.5 ac Grimes Field	4 0066 4 0065 4 0064					ALL RANGE
Bartholomay Bart Acres - 60.5 / 60.5 ac Grimes Field COMPLETED (0 OF 10)	¢ 0063			1.8.8	A TR	B Set Field Entry Point
		\rightarrow	\Box			

2. Map changes to edit mode and new options become available.

Set or Change Field Entry Point

12 IN	Progress	mplete 🖪	Bartholoma Bart Acres Grimes Fig	y eld	← Cancel	G Mark Incomplete	Complete
B	Bartholomay Bart Acres - 0 / 60.5 ac Brimes Field	¢	Job Number 0067	Scheduled Today	Current Status Active	24.5 of 6	0.5 ac complete
UF	PNEXT		? Ξ Details	Ø	Job Status	🖪 Field	🖹 Files
B G	Bartholomay Bart Acres - 60.5 / 60.5 ac Frimes Field	4 0066	(Also)	Press and h	old to move pin to r	new entry point locat	ion
B G	Bartholomay Bart Acres - 60.5 / 60.5 ac Srimes Field	ි 0065					
B G	Bartholomay Bart Acres - 60.5 / 60.5 ac Brimes Field	4 0064			•		
B	Bartholomay Bart Acres - 60.5 / 60.5 ac Trimes. Field OMPLETED (0 OF 10)	¢ 0063			S.S.		ancel Bone
			÷	\Box			
f	Field Entry Point						
[Done Button						
	Cancel Button						

3. Select and hold field entry point marker (A) and drag to new location on map. Marker turns yellow when selected.

4. Select Done (B) to save new location. To undo change, select Cancel (C).

Note: Operator can change field entry point before, during, or after completing job. Changes made to field entry point are transferred to AgLogic[™] website.

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Мар

Мар

Map page provides overview of day's jobs, routes, people, and weather. To access, select Map (A).

			Map Page		
	Jobs Map Schedule 12/19/13 0 of 250 ac	A complete			
	Bartholomay		4	B	
	Bart Acres - 0 / 60.5 ac Grimes Field	0067	-31	A Landmarks	
	Bartholomay	a			
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	Bartholomay	Q.		0	
	Bart Acres - 0 / 60.5 ac Grimes Field	0063		+ $-$	
	COMPLETED (0 OF 10)	Ŷ			
		ţ			
A	Map Button				
В	Jobs and Landmark Sele	ction Buttons			
С	Zoom In and Out				

Select Jobs and (or) Landmarks buttons (B) to view job and landmark markers on map. To adjust zoom, select plus or minus buttons (C).

Note: Current location is displayed as a blue circle on map.

Markers and Landmarks

When Jobs button (A) is enabled, numbered markers appear on map. These markers are field locations for each job listed in left-hand column in numerical order from top to bottom. To highlight work order and view details, select a numbered marker to display information window (B). Select Jobs (C) to display Details page for highlighted job.

Map Markers

	Jobs Map				💎 🗎 11:33
	schedule 12/19/13 0 of 256 ac	complete			
	UP NEXT	5		Torte Alexan	Jobs
	Bartholomay	4		3	A
	Bart Acres - 07 60.5 ac Grimes Field	0067	-	CART LA	Landmarks
	Bartholomay	4		LA AVA	
	Bart Acres - 0 / 60.5 ac Grimes Field	0066 Ba	rtholomay 0067		
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	COMPLETED (0 OF 10)	Ŷ	Alway	D .	-
		¢			
E	Enable or Disable Job M	arkers			
J	Job Information Window	I			
J	Jobs				
E	Enable or Disable Landn	nark Markers			

When Landmarks button (D) is enabled, any available landmark locations appear on map as markers with a blue star. Select a landmark for an information window containing landmark name and a Get Directions button.

Diagnostics

Diagnostics

Access Diagnostics by selecting network status icon (A) in action bar. Diagnostics window allows operator to view connection status, GPS diagnostics (B), and data pending transfer to AgLogic[™] website.

		Diagno	ostics Window			
	Jobs Map				♥ ■ 11:33▲ ↓↓	
	Schedule 12/19/13 0 of 255 UP NEXT	Diagnostics	agnostics		ons Start Job	
	Bartholomay Bart Acres - 0 / 60.5 ac Grimes Field	Connection			0 of 60.5 ac complete	
	Bartholomay Bart Acres - 0 / 60.5 ac Grimes FieldBartholomay Bart Acres - 0 / 60.5 ac Grimes Field	Status	Connected and transmit	ting data 🕦	E Files	
		Pending Data			lolor sit amet, lipisicing elit, sed do	
		GPS Queue		4 Retry	or incididunt ut labore la aliqua.	
		Status Queue		2 Retry	BULK 7	
		As Applied Queue		0 Retry	: 0.25): 1	
		- nonix-	Close			
	COMPLETED (0 OF 10)	÷		FL 12 NITRO	SEN APPLY	
A	Network Status Icon					
В	GPS Diagnostics					

Data that has not transferred is shown by type; GPS, Status, As-Applied. Select Retry to attempt data transfer.

Any data that fails to synchronize with AgLogic[™] website is lost when operator logs off of mobile device. Operator receives an alert if pending data remains when logout is attempted.

Alert: There is currently data pending to be synced to the server. Unsynced Data will be lost when logged out.

Note: Select View Diagnostics to open Diagnostics window, select Logout to ignore message and log off mobile application, or select Cancel to abort logout.

GPS Diagnostics

Select Diagnostics button (B) to display GPS diagnostic readings.

Left-hand column displays current readings for timestamp, latitude, longitude, accuracy in meters, signal strength, provider type, number of satellites used, and whether device is connected to the internet.

Right-hand window displays all GPS points recorded on mobile device during current session. Select a point to view GPS information for that point.

To clear GPS point data, log out and log back in.

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Menu Navigation

Select Menu button (A).

		Menu			
	Jobs Map		♥∎ 11:33 €0 <mark>#</mark>		
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	Bartholomay Bart Acres - 0 / 60.5 ac Grimes Field 000	Job Number Scheduled Current Status 0067 Today Idle			
	Bartholomay Bart Acres - 0 / 60.5 ac Grimes Field 000	C Details O Job Status	COMMEN		
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	Bartholomay Bart Acres - 0 / 60.5 ac Grimes Field 000	Crop Type: Corn Quantity (lb): 15760.281	LINE ITER ATRAZIN Quantity Rate (gal		
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	COMPLETED (0 OF 10)	Priority: Normal	FL 12 NIT		
A	Menu Button				
В	Jobs				
С	Мар				
D	Change User / Machine				
E	Device ID				
F	Privacy & Legal				

Jobs

Select to view Jobs page.

Мар

Select to view Map page.

Change User / Machine

Select to log off mobile application and navigate to Change User or Machine page. Operator and machine are populated with current log in information. Select Start to log-in as current operator or select operator and machine drop-downs to change.

Note: If data is pending synchronization with AgLogic[™] website when user attempts to log out, an alert is displayed: There is currently data pending to be synced to the server. Unsynced Data will be lost when logged out.

Note: Select View Diagnostics to open Diagnostics window (See <u>Diagnostics</u>), select Logout to ignore message and log off mobile application, or select Cancel to abort logout.

Device ID

Select Device ID to view device name, device identification number, and AgLogic[™] license number.

Privacy & Legal

Select to view End User License Agreement (EULA), privacy notice, copyright information, and third party legal notice.

Frequently Asked Questions

- 1. Does AgLogic[™] Mobile Application require a data connection at all times?
 - Continuous Wi-Fi or cellular data connection is recommended when using application. Data connection must be established to log in and update schedule. Any unsynced data is lost when logging out if data connection has not been established (out of cell/Wi-Fi range).
- 2. Why is application only supported on Samsung 10 inch tablets?
 - AgLogic[™] mobile application is a native application designed specifically for Samsung 10 inch screens. Phones and other unsupported tablets do not render images correctly within application.
- 3. My GPS location is inconsistent on tablet. How do I address this issue?
 - In limited data coverage areas, reported device location can be inconsistent when Wi-Fi or cellular provider location services and Google location services are enabled. To resolve issue, ensure GPS service is the only option enabled on device.

Select Settings > Location Services > and Ensure Standalone GPS service is only option enabled on device.

4. How do I prevent "My Files" application from opening every time prescription or as applied map files are transferred to or from AgLogic[™] mobile application?

- Open Android Menu > All Apps > Settings > Application Manager > All > My Files > Disable > select OK to message "Disabling built in apps may cause errors in other apps".
- To reverse this change and enable "My Files" application, select Application Manager
 > All > select drop-down menu in upper right > Reset App Preferences > Reset
 Apps.

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