$\mathsf{AgLogic}^\mathsf{TM}\;\mathsf{Help}\;\mathsf{Topics}$

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Using AgLogic™ Software Help

Use Help to learn more about program functions. Clicking the **Help** link located at the top and middle of each web-application 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** located at the top and middle of each page when using the webapplication 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 , ♥ or i icon in the table of contents located in the **Contents** tab to display the associated topic.
 - o 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 into 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.
- 2. 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.

OK

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 located at the top and middle of each web-application screen.
- The <u>AgLogic™ Tender Application FAQs</u> provides answers to frequent questions on the Tender Application.
- The <u>AgLogic™ Mobile Application FAQs</u> provides answers to frequent questions on the Mobile Application.

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
 - See Browser Requirements information
- mobile apps created for mobile devices for use by your field personnel
- Deere & Company web server that transfers information between your computers 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 machine-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 (such as in-transit, idle, waiting, working on order)
- 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 global positioning system (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.

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AGRIS is a trademark of Cultura Technologies, LLC

Introduction

AgroGuide is a trademark of Cultura Technologies, LLC Agvance is a registered trademark of Software Solutions Integrated, LLC

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

 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 Display Name Setup Table Landmarks Checklist User Setup Checklist Equipment Setup Checklist (for Mobile Devices, Primary and Secondary Assets) Customer/Farm/Field Setup Checklist 	 Using the Organization Setup Table Tag Group Display Name and Tag Display Name Checklist Landmark Checklist User Setup Checklist Equipment Setup Checklist Customer/Farm/Field Setup Checklist

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

See also:

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

• <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 $AgLogic^{TM}$ for the first time. The procedure for adjusting your organization is contained in the Quick Reference Guide.

1.	<u>Organization</u>	Identify the management group responsible for assigning, tracking and supporting all work carried out using $AgLogic^{TM}$.
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.	Tag Display Name	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.	Mobile Device ID	A Mobile Device ID is a phone number for a mobile device. The AgLogic Mobile application will auto-generate a phone number for a tablet.
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. <u>Customer</u> <u>Farm/Field Data</u> 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 $AgLogic^{TM}$ system.



To assist you with this data collection, the help system includes a checklist. Click here 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.

	ree (844-247-6430) or email: gicSupport@JohnDeere.com
--	--

Procedure

1. Prepare a list of organizational information, including:

1.

• 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 Name	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

1.

AgLogic™ System Help Topics

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

Getting Started

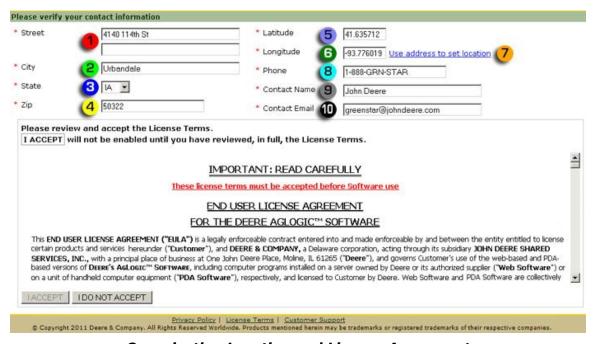
- Step 1: Organization
- Step 2: Accepting the License Agreement
- Step 3: Tag Display Name
- Step 4: Tag Group Display Name
- Step 5: Landmarks
- Step 6: Users
- Step 7: Mobile Device ID
- Step 8: Secondary Assets
- Step 9. Primary Assets
- Step 10. Customer/Farm/Field Data

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

IMPORTANT

This is the **only** time you can update this information, as it is inaccessible from the <u>Management Organization</u> page and, once you accept the Terms and Conditions, this page is not displayed again.

- 2. Review the address and contact information for your organization and, if necessary, update:
 - a. the street address for the organization by overwriting the value in the **Street** fields .

- 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.
- 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 **5**.

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 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 $AgLogic^{TM}$ 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 8.

- h. the name of your AgLogic™ system point of contact by overwriting the value in the **Contact Name** field 9.
- i. the e-mail address of your AgLogic $^{\text{TM}}$ system point of contact by overwriting the value in the **Contact E-mail** field \bigcirc .
- 3. Read the terms and conditions completely. You must scroll down to the bottom of the license agreement before you can access the ACCEPT button.



Bottom of the License Agreement

4. To accept the terms, click the ACCEPT button.

If you click the \square button, the AgLogicTM system returns you to the \square 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 $AgLogic^{TM}$ system.

5. Once the main menu appears, carry out the procedures for <u>editing 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

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

$\mathsf{AgLogic}^{\scriptscriptstyle\mathsf{TM}}\;\mathsf{System}\;\mathsf{Help}\;\mathsf{Topics}$

- Step 5: Landmarks
- Step 6: Users
- Step 7: Mobile Device ID
- Step 8: Secondary Assets
- Step 9. Primary Assets
- Step 10. Customer/Farm/Field Data

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 here 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 step 1, 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
- Step 2: Accepting the License Agreement
- Step 3: Tag Display Name
- Step 4: Tag Group Display Name
- Step 5: Landmarks
- Step 6: Users
- Step 7: Mobile Device 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 Region</u> for each Tag Group Display Name.

Getting Started

- Step 1: Organization
- Step 2: Accepting the License Agreement
- Step 3: Tag Display Name
- Step 4: Tag Group Display Name
- Step 5: Landmarks
- Step 6: Users
- Step 7: Mobile Device 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



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

1. Prepare a list of all your Landmarks, including:

• Landmark Name	a unique name for this Landmark	
• Address	full address of this Landmark: number and street name city state ZIP code 	
• Latitude	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.

Getting Started

- Step 1: Organization
- Step 2: Accepting the License Agreement
- Step 3: Tag Display Name
- Step 4: Tag Group Display Name
- Step 5: Landmarks
- Step 6: Users
- Step 7: Mobile Device 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 the procedure efficiently, use the 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, for each user:
 - a unique and memorable user name
 - a unique password
 - user's:
 - o first name
 - last name
 - o e-mail address
 - 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 [™] 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™ system. 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 Adding a New User.

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

Step 7: Mobile Device ID

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

Procedure



To assist you with this data collection, the help system includes a checklist. Click here to display and print the combined **Equipment** setup checklist, which compiles data on the **Mobile Devices**, **Secondary assets** and **Primary assets**.

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

Completing the **Applicator Checklist** last allows you to associate Mobile Devices 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 Mobile Device, using the Equipment Checklist:
 - the telephone number of the Mobile Device, which becomes the Mobile Device ID for the Tender Application
 - the <u>AgLogic™ Mobile Application</u> will auto-generate a Mobile Device ID once the application is logged into from a tablet and reflected on the web-application in the Equipment tab within the Mobile Device or Equipment Status page
 - from the list prepared in <u>step 6</u>, a unique name to display on the Mobile Device welcome screen -- typically, but not necessarily, the name of the user to which the Mobile Device is assigned
 - the name of the cell or mobile phone service provider
 - b. For each **Tender**, referring to the **Equipment Checklist** prepared in step 1a and the Tag Group Display Name and Tag Display Name Checklist:
 - 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 Mobile Device associated with this tender
 - the product types this tender can carry liquid, dry, gas or a combination of product types
 - the dimensions, weight and capacity of the tender
 - c. For each **Applicator**, referring to the **Equipment Checklist** prepared in step 1a, the **Tender Checklist** prepared in step 1b and the <u>Tag Group Display</u>
 Name and Tag Display Name Checklist:
 - 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 Mobile Device assigned to this applicator
- if known, the applicator icon color
- the product types this applicator can broadcast liquid, dry, gas a combination of product types
- 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 Mobile Devices</u> procedure for each Mobile Device.

- Step 1: Organization
- Step 2: Accepting the License Agreement
- Step 3: Tag Display Name
- Step 4: Tag Group Display Name
- Step 5: Landmarks
- Step 6: Users
- Step 7: Mobile Device 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 Secondary Assets</u> procedure for each asset.

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

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 Assets</u> procedure for each asset.

- Step 1: Organization
- Step 2: Accepting the License Agreement
- Step 3: Tag Display Name
- Step 4: Tag Group Display Name
- Step 5: Landmarks
- Step 6: Users
- Step 7: Mobile Device 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:

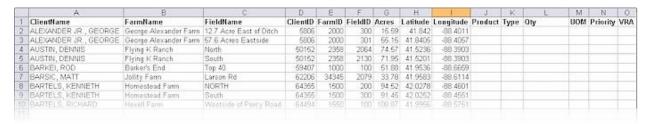
- from your Backoffice system (AgroGuide™, Agvance®, or other system)
- via manual order creation
- via a comma-separated values (.csv) file, using the <u>Upload Fields</u> procedure.
 - Ensure you have a document defining the layout of the .csv file available so that you can define any data fields that 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.



A Typical Customer/Farm/Field Data CSV File

- Step 1: Organization
- Step 2: Accepting the License Agreement
- Step 3: Tag Display Name
- Step 4: Tag Group Display Name
- Step 5: Landmarks
- Step 6: Users
- Step 7: Mobile Device ID
- 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 Mobile Device for field use, with applicators and tenders.

Note: In order to use and print these tables, you must have \underline{Adobe} $\underline{Acrobat}^{\text{TM}}$ \underline{Reader} 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 Display Name Setup Table Landmark Checklist User Setup Checklist Equipment Setup Checklist (for Mobile Devices, tenders and applicators) Customer/Farm/Field Setup Checklist 	 <u>Using the Organization Setup Table</u> <u>Tag Group Display Name and Tag Display Name Checklist</u> <u>Landmark Checklist</u> <u>User Setup Checklist</u> <u>Equipment Setup Checklist</u> <u>Customer/Farm/Field Setup Checklist</u>

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

Organization Setup Checklist

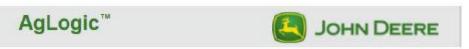
Overview

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 $^{\text{TM}}$ Reader</u> on your workstation.

Checklist

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



Organization

Latitude	38.7368333				
Longitude	-104.8431666				
State Code	co				
Default Time Zone	Mtn				
Tag Group Display Name	Region				
Tag Display Name	Location				
Account Name	Mega Farms Cooperation				
Street	1 MegaCorp Plaza AgLogíc Operations Divisio				
City	Mountain High				
State	co				
ZIP	89999				
Phone	970-555-1000				
Contact Name	Rockwell Horaczhow				
Contact E-mail	horaczhowr@megacorp.com				

An Example Organization Setup Table

Go To:

Tag & Tag Group Display Name Checklist
Landmark Checklist
User Setup Checklist
Equipment Setup Checklist
Customer/Farm/Field Setup Checklist

Organization Setup Checklist

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 ®</u> <u>Acrobat $^{\text{TM}}$ Reader</u> on your workstation.

Checklist

- 1. Compile the setup table:
- a. Open the table 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 Group Display Name and Tag Display Name

Tag Group Display Name	ID	Tag Display Name	ID
Region		Location	
North Region	North	Brighton	100
и	"	Denver	300
East Region	East	Bethune	610
и	"	Wild Horse	630
н	"	Cheyenne Wells	650
South Region	South	Fort Collins	200
West Region	West	Aspen	350
#	#	Telluride	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.

Go To:

Organization Setup Checklist
Landmark Checklist
User Setup Checklist
Equipment Setup Checklist
Customer/Farm/Field Setup Checklist

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 $^{\text{TM}}$ Reader</u> on your workstation.

Checklist

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



Landmarks

Name	Depot 1
Street Address	3902 Quebec St
City	Denver
State	co
ZIP Code	80207
Latitude	39.770184
Longitude	-104.903993
GeoFence Radius	1.0
NearFence Radius	1.2
Tag Display Name Location	Brighton

Name	Depot 3
Street Address	300 Hemlock St
City	Fort Collins
State	co
ZIP Code	80524
Latitude	40.601508
Longitude	-105.080282
GeoFence Radius	1.0
NearFence Radius	1.2
Tag Display Name Location	Fort Collins

An Example Landmark Setup Table

- 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.

Go To:

Organization Setup Checklist
Tag & Tag Group Display Name Checklist

Tag Group Display Name and Tag Display Name Checklist

<u>User Setup Checklist</u>
<u>Equipment Setup Checklist</u>
<u>Customer/Farm/Field Setup Checklist</u>

User Setup Checklist

Overview

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

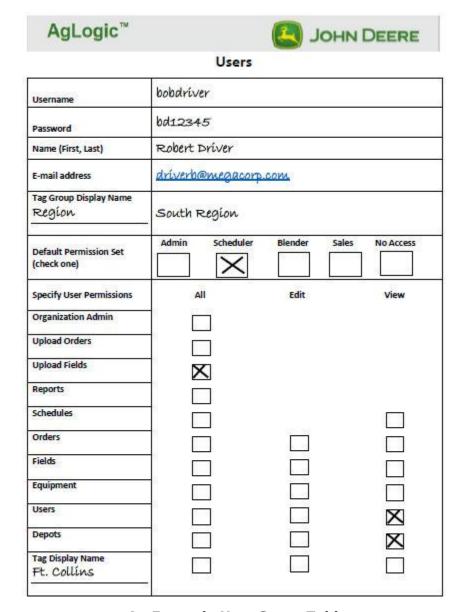
Note: In order to use and print this table, you must have \underline{Adobe} $\underline{Acrobat}^{\text{TM}}$ \underline{Reader} on your workstation.

Checklist

- 1. Compile the setup table:
- a. Open the table 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.



An Example User Setup Table

- 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.

Go To:

Organization Setup Checklist

Tag & Tag Group Display Name Checklist

Landmark Checklist

Equipment Setup Checklist

Customer/Farm/Field Setup Checklist

Equipment Setup Checklist

Overview

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

Note: In order to use and print these tables, you must have <u>Adobe</u>

<u>® Acrobat ™ Reader</u> on your workstation.

Checklist

- 1. Compile the setup tables:
- a. Open the tables and print them.
- b. Compile the information required by each table. Start with the **Mobile Devices** table, then complete the **Tender** table and, finally, the **Applicator** table.

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



Equipment

Mobile Devices

Number	970-555-1221	Number	
(Tender Applica	ntion only)	(Tender Applica	ation only)
Display Name	Megacorp 001	Display Name	Megacorp 006
Provider	Verízon	Provider	Sprint
Number	970-555-1222	Number	
(Tender Applica	ation only)	(Tender Applica	ation only)
Display Name	Megacorp 002	Display Name	Megacorp 007
Provider	Verízon	Provider	Verizon
Number	0. 17 225 188	Number	160
(Tender Applica	ntion only)	(Tender Applica	ation only)
Display Name	Megacorp 003	Display Name	Megacorp 008
Provider	ATST	Provider	Sprint
	30 		

An Example Mobile Device Setup Table

AgLogic™	JOHN DEERE
Ec	quipment (cont.)

Tenders

Name	Liqitrans QT 1347
Tag Group Display	
Region	North Region
Mobile Device (from the Mobile Device table Phone N	lumber field) 970-555-1221
Application Type	Liquid Dry
Name	Bulk Dry Carrier ZD 1447
Tag Group Display	8
Region	North Region
Mobile Device (from the Mobile Device table Phone N	lumber field) 970-555-1222
Application Type	Liquid Dry

An Example Tender Setup Table



Equipment (cont.)

Applicators

Name	Rotax ES12	00 ABD123
Application Rate	11.6	acres per hour
Tag Group Display Name Region	North Re	gíon
Mobile Device (Auto generated and displayed on Web Applicat Applicator Icon Color	ion)	
	• 0 0	
	Gas Associat	red Tenders
Liquid Dry		

An Example Applicator Setup Table

- AgLogic[™].
- 3. Carry out the procedure detailed in the <u>Creating Mobile Devices</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.

Go To:

Organization Setup Checklist

Tag & Tag Group Display Name Checklist

Landmark Checklist

User Setup Checklist

Customer/Farm/Field Setup Checklist

 $\mathsf{AgLogic^{\scriptscriptstyle\mathsf{TM}}}\ \mathsf{System}\ \mathsf{Help}\ \mathsf{Topics}$

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> Reader on your workstation.



If you use the AGRIS[™] 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 AGRIS[™] **Technical Assistance Center** (TAC) knowledge base web site.

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

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	8	C	D	E	F	G	H	I	J	K	L	M	N.	0
1	ClientName	FarmName	FieldName	ClientID	FarmID	FieldID	Acres	Latitude	Longitude	Product	Type	Oty	UOM	Priority	VRA
2	ALEXANDER JR., GEORGE	George Alexander Farm	12.7 Acre East of Ortch	5806	2000	300	15.59	41.842	-88.4011		-	1			
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	50152	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	-88.6669						
7	BARSIC, MATT	Jolity 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 4501						
9	BARTELS, KENNETH	Homestead Farm	South	64355	1500	300	91,45	42.0252	88,4551						
	BARTELS, RICHARD	Hexell Farm	Westaide of Percy Road	84494		100		41.9966	-88 5751						

A Typical Farm/Field Data CSV File

If your farm and field data is stored in comma-separated values (.csv) files, use 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 AgLogic. The acceptable field order for this file is:

ClientName, FarmName, FieldName, ClientID, FarmID, FieldID, Acres, Latitude, Longitude

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

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 Meridian and east of the Antimeridian, all longitude values in North America are prefixed with a minus

sign.

Open AgLogic™.

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

Go To:

Organization Setup Checklist
Tag & Tag Group Display Name Checklist
Landmark Checklist
User Setup Checklist
Equipment Setup Checklist

AgLogic Web User Guide

AgLogic™ Web User Guide

Use the $AgLogic^{TM}$ Web User Guide to answer any questions about the $AgLogic^{TM}$ 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

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

- Completed Orders
- Applicator Statistics
- Integration Errors
- o **Equipment**
- Creating Primary Assets
- Creating Secondary Assets
- Creating Mobile Devices
- Editing Primary Assets
- Editing Secondary Assets
- Editing Mobile Devices
- Equipment Status
- o <u>Management</u>
- Adding a New User
- Editing a User
- Adding a New Landmark
- Editing a Landmark
- Adding a New Location
- Editing a Location
- Adding a New Region
- Editing a Region
- Edit Organization Details
- Edit Program Options
- o My Info
- 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 username and a password. This gateway provides a barrier to prevent outside Internet users from entering the application.

Go To:

Logging In
Logging Out
AgLogic Web Home
My Info
Legend

Logging In

Browser Requirements

Personal Computer: Desktop or Laptop Model with Internet access

For optimal performance of the site, John Deere recommends the latest versions of these browsers: Microsoft Internet Explorer®, Google Chrome™, Mozilla Firefox®, or Apple Safari®. Download the browser and follow instructions to install it on your desktop or laptop computer.

The **Login** page allows you to log in to the AgLogic[™] software and to access the AgLogic[™] **main menu**.

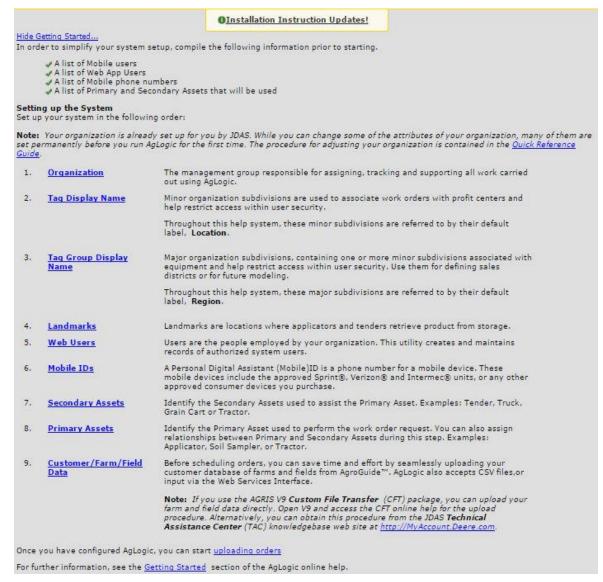
Any AgLogic[™] system updates are displayed on both the Login page and the AgLogic[™] home page.



- 1. Type your **Username**.
- 2. Type your **Password**.
- 3. Click the Login button to display the **Main** menu page.

Note: If this is the first time your organization has logged in to 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 License Agreement before continuing.

4. When you first use AgLogic[™] software, the **Getting Started** guide is displayed to assist you in using the application.



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.

Go To:

Logging Out

The License Agreement

Main Menu

Security

AgLogic Web Home

My Info

<u>Legend</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.

John Deere - Deere Family Farms My Info | Logout | AgLogic Forum | Feedback | Help | Terms of Use (Updated 10/06/2014)

Logout Link

Go To:

Security
Logging In
AgLogic Web Home
My Info
Legend

Home

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

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

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

Click the **Feedback** link to send feedback to John Deere.



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 Mobile Devices 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 mobile devices.
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, 300 orders have been assigned, totaling 28,737.2 acres. Click either number to display the Schedule page and map. Select Product Total to view the summary of product totals for scheduled or assigned work.
Completed Work	Completed Work lists the number of completed orders and the number of acres completed. In the image above, 7 orders are

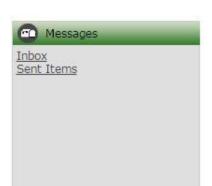
	shown as completed, totaling 2,483.6 acres. Click either number to display the Completed Orders Report . Select Product Total to display the product totals for the work orders that fall under completed work.
Unscheduled Work	Unscheduled Work gives the number of orders that have not yet been assigned and the acres to be completed. In the image above, 791 orders are unassigned, totaling 84,951.6 acres. Click either number to display the Schedule page and map. Select Product Total to display the product totals for the work orders that have not been scheduled.
Integration Errors	Shows the number of integration error events. Click the link to display the Integration Error Report .

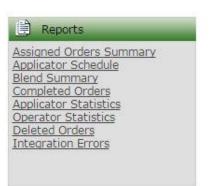
The **Site Map** allows you to click on a specific link and go directly to that sub-function.













Site Map

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

My Info	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 Login page

AgLogic Forum	Opens a new browser window for the <u>John Deere AMS Forum</u> .
<u>Help</u>	Displays help on the currently displayed page.
Customer Support	Provides a quicker and easier method of submitting issues to the AgLogic™ support team. **Note: To submit a support request, select Customer Support > Problem with > Detailed problem description > Steps to recreate the issue > Upload file* if needed > Send email to customer support AgLogicSupport@JohnDeere.com. The support email will be reviewed and answered as promptly as possible by the AgLogic support team. If immediate assistance is needed, please call your John Deere dealer or John Deere Agronomy Business Support Line at 844 -247-6430 to speak with an AgLogic™ support technician. **Supported file attachments: gif, jpg, pdf, avi, mpeg, xls, doc, zip, hd1, hd2, hd3, hd4, hf1, hg1, hi1, hi2, hi3, hi4, hi5, log, wav, fdf, fdp, csv, mpg, jpeg, bmp, mov, txt, hp1, hp2, dtc, dpf, hmd1, docx, xlsx, mp4, 3gp, ppt, pptx, mpvd, dat, cab, dmd, mpud, wma, png, xml, 7z, rar, wrf, msg, shp, dbf, shx, kml, .gz

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

Related Topics

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

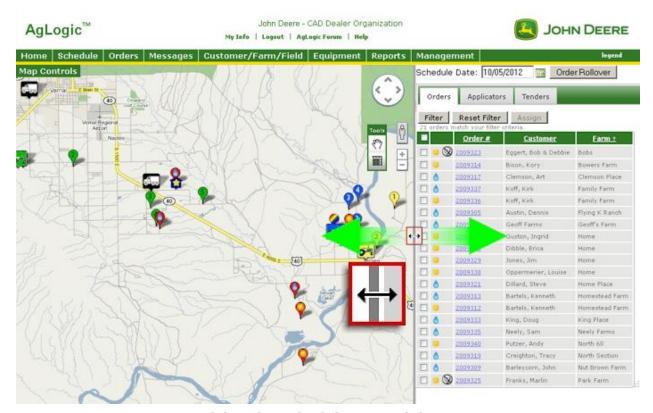
Schedule Schedule

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 ←→ 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:

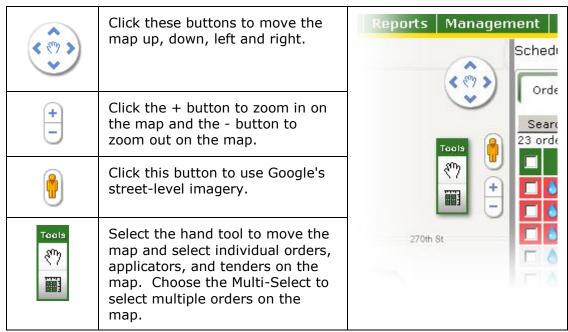
Using the Mouse

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



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.



Schedule Page Map showing boundary

Page Symbology

The map and right pane tabs contain symbols representing orders types, applicators, and tenders, as well as some status information.

For an explanation of these symbols, click the legend 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 $AgLogic^{TM}$ 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 or use the <u>Route Optimization</u> feature. 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 check box 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.

Product totals for applicators is located under the applicators tab in the schedule page. Check boxes of work orders and select product total button to total up products for selected work orders.

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 check box 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

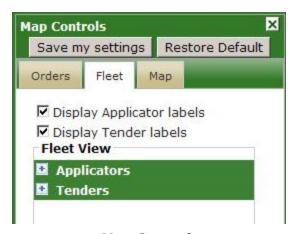
On the Orders tab, select what orders should be visible on the map.



Map Controls

Fleet

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



Map Controls

Map

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
- Receive Tender Location notifications
- Filter Orders
- Enable DriftWatch™
- View and edit order details
- Set and move field GPS Coordinates
- Assign orders to applicators
- Assign tenders to orders
- Reassigning orders to other applicators
- Unassigning orders from applicators
- Reassigning orders to other tenders
- Unassigning orders from tenders
- Plan applicator routes

$\mathsf{AgLogic}^{\scriptscriptstyle\mathsf{TM}}\;\mathsf{System}\;\mathsf{Help}\;\mathsf{Topics}$

- Plan tender routes
 Locate your orders, applicators and tenders
 Rolling orders over

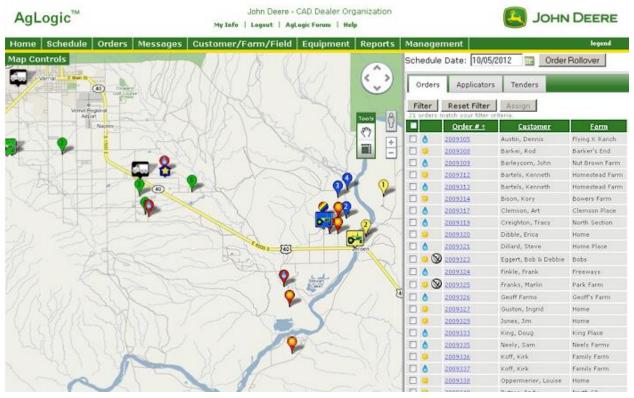
Filtering Orders

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

Note: You can also filter orders from the **Orders** page.

Procedure

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



Schedule Page and Map

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



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.	Crop	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**.

I. 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 button to the right of the **Location** field to select the location which you want to search.

To filter for more than one location, select All.

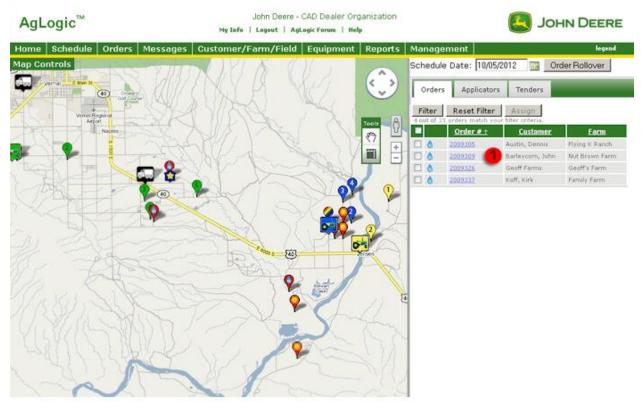
o. Limit Orders

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>
 Details.
 - To assign an order, see <u>Assigning Orders to Applicators</u>.
- 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

DriftWatch

Viewing Order Details

Editing Orders

Order and Fleet Location

Setting GPS Coordinates

Assigning Orders to Applicators

Assigning Tenders to Orders

Reassigning Orders

Unassigning Orders

Reassigning Tenders

Unassigning Tenders

Routing Applicators

Routing Tenders

Tender Location Notifications

Rolling Orders Over

The Quick View Order Status Popup

The Order Info Popup

The Tender Status Popup

DriftWatch™

Enabling this feature allows AgLogic™ users to turn on and off a layer in map controls that shows locations of sensitive crops and apiaries. This allows users to view sensitive crop locations in relation to the application jobs. DriftWatch™ Specialty Crop Site Registry is an online tool with new sites being added/updated daily. DriftWatch™ data enhances communication and awareness between applicators and specialty crop growers to promote stewardship activities helping prevent and manage drift effects. DriftWatch website with additional reference material, resources, user guides and FAQ can be accessed at www.fieldwatch.com

Activation Procedure

1. To receive DriftWatch™ data, Activation Code/API Token and a FieldWatch Membership is required.

Note: User must receive an activation code from DriftWatchTM to activate this data in $AgLogic^{TM}$. Sign up for DriftWatchTM at https://driftwatch.org

2. Enter Activation Code/API Token by selecting Management Organization Edit Program Options Schedule Page Options



3. Select Schedule > Map Controls > navigate to Map tab and put a check next to DriftWatch™. When DriftWatch™ is toggled, data on a layer of points shows up on map based on Activation Code/API Token access rights.

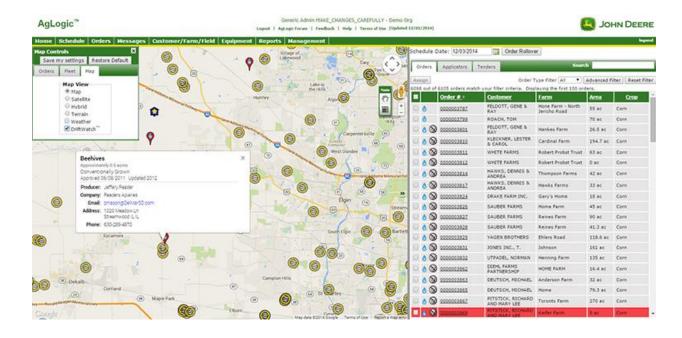
Note: DriftWatch[™] layer will not save by clicking on Save my setting like other settings such as "Map", "Satellite", "Hybrid", or "Terrain". DriftWatch[™] must be selected each time user returns to Schedule page.

Troubleshooting

 If data points are not displayed, verify you have valid Access Code/API Token entered in AgLogic[™]. Sign up for DriftWatch[™] at https://driftwatch.org.

Note: DriftWatch™ Access Code/API Token requires a yearly renewal to retain access.

- If incomplete coverage area is shown, this is due to permissions allowed with current Access Code/API Token. Check the DiftWatch™ website https://driftwatch.org.
- Contact your local John Deere dealer for Aglogic™ support if one of the above steps does not resolve your issue.



Schedule Page and Map

Related Topics

Filtering Orders

Viewing Order Details

Editing Orders

Order and Fleet Location

Setting GPS Coordinates

Assigning Orders to Applicators

Assigning Tenders to Orders

Reassigning Orders

Unassigning Orders

Reassigning Tenders

Unassigning Tenders

Routing Applicators

Routing Tenders

Tender Location Notifications

Rolling Orders Over

The Quick View Order Status Popup

The Order Info Popup

The Tender Status Popup

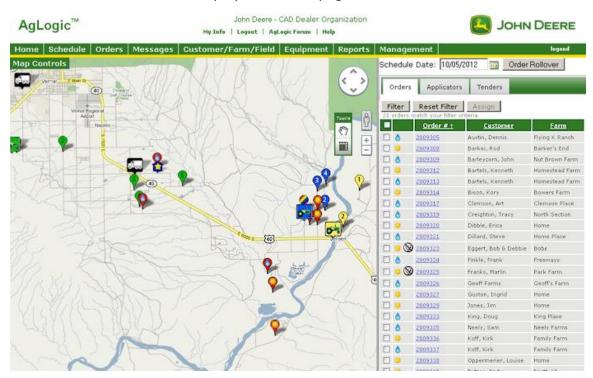
 $\mathsf{AgLogic^{\scriptscriptstyle\mathsf{TM}}}\ \mathsf{System}\ \mathsf{Help}\ \mathsf{Topics}$

Viewing Order Details

View order details in **Schedule Order** list or on map.

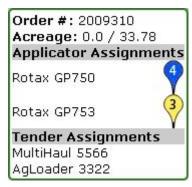
Note: Additionally, view and <u>edit</u> orders from **Orders** page.

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



Schedule Page and Map

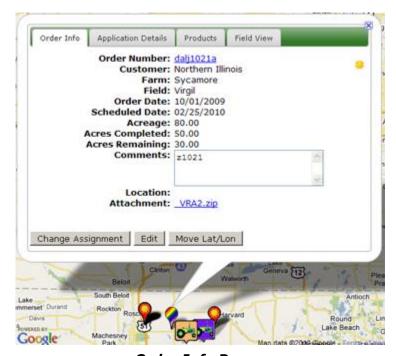
- 2. Select **Filter** button to display **Filter Options** dialog box and <u>filter for a specific order or range of orders</u>.
- 3. To quickly review order status, place cursor over order map icon to view Quick View popup. For more information on popup, see Quick View Order Status Popup.



Quick View Popup

4. Select order number in Schedule list or order 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>.



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.

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



Application Details Tab

If Order Popup option is enabled in <u>Schedule Page 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.



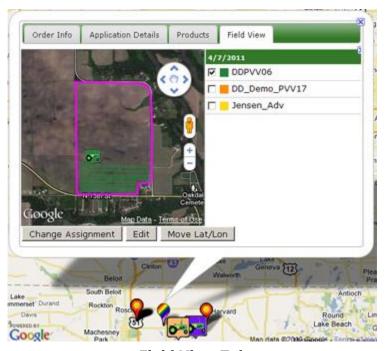
Adjusted Values

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



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.

Related Topics

Filtering Orders

DriftWatch

Editing Orders

Order and Fleet Location

Setting GPS Coordinates

Assigning Orders to Applicators

Assigning Tenders to Orders

Reassigning Orders

Unassigning Orders

Reassigning Tenders

Unassigning Tenders

Routing Applicators

Routing Tenders

Tender Location Notifications

Rolling Orders Over

The Quick View Order Status Popup

The Order Info Popup

The Tender Status 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>.



Edit Order Info Popup

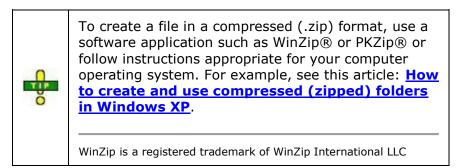
Modify order details:

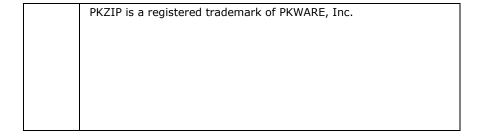
- 1. Select Priority drop-down (1) to change order priority.
- 2. Enter requested application date or select calendar button (2) to change Requested Date field.
- 3. Add or update comments by typing them in text box (3).
- 4. Select Location drop-down (4) to change order location.
- 5. Select Browse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

•





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

Note: User can add an attachment directly to the Schedule page by doing the following steps:

- 1. On Schedule page select an order by checking individual check box.
- 2. Open the location of the file on your computer (ex: C drive or desktop).
- 3. Drag and drop the file in the order popup box for Open Work Order.
- 4. Once the file is successfully attaches, the attachment icon appears for the work order.

Note: If an attachment is already available it will overwrite an existing attachment.

Note: If the attachment fails, user receives an error message.

Related Topics

Filtering Orders

DriftWatch

Viewing Order Details

Order and Fleet Location

Setting GPS Coordinates

Assigning Orders to Applicators

Assigning Tenders to Orders

Reassigning Orders

Unassigning Orders

Reassigning Tenders

Unassigning Tenders

Routing Applicators

Routing Tenders

Tender Location Notifications

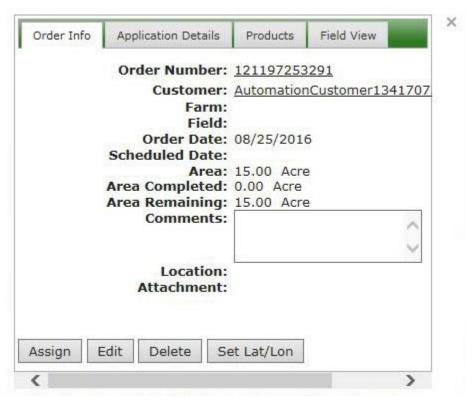
Rolling Orders Over

AgLogic[™] System Help Topics

The Quick View Order Status Popup
The Order Info Popup
The Tender Status Popup

Deleting Orders

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



Delete Order Info Popup

Delete order details:

- 1. Select order number in Schedule list or order map icon to display Order Info popup.
- 2. A delete button is displayed in the Order Info box.
- 3. Select delete button to remove information from the AgLogic™ System

Note: Delete button does NOT remove information from the Back Office.

Related Topics

Filtering Orders

DriftWatch

Viewing Order Details

Order and Fleet Location

Setting GPS Coordinates

Assigning Orders to Applicators

Assigning Tenders to Orders

AgLogic™ System Help Topics

Reassigning Orders

Unassigning Orders

Reassigning Tenders

Unassigning Tenders

Routing Applicators

Routing Tenders

Tender Location Notifications

Rolling Orders Over

The Quick View Order Status Popup

The Order Info Popup

The Tender Status Popup

Order and Fleet Location

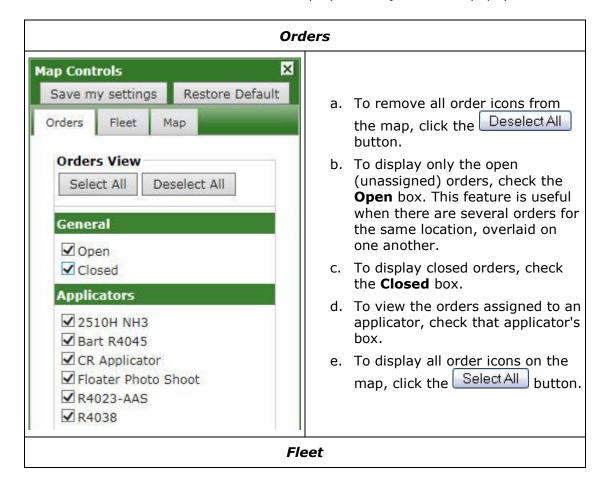
Fleet location allows you to keep track of your orders, applicators and tenders on a near-real time basis.

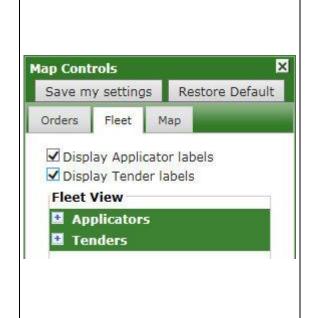
Procedures

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.



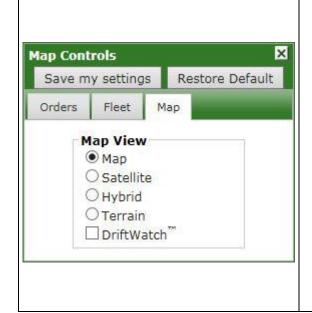


- a. To display applicators and/or tenders, click either the
 - Applicators or Tenders button. Then, select or deselect all units by clicking the Select all checkbox.
- b. Select individual units by clicking the unit's checkbox.
- c. To hide applicators and (or) tenders, click either the

Applicators or Tenders button.

d. Select the **Display Labels** check boxes to show Applicator or Tenders names on the map.

Map



- a. 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.
- c. To view terrain features on the map, select the **Terrain** radio button.
- d. To view DriftWatch™ feature on the map, select the **DriftWatch™** radio button.
- e. 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.

Note: DriftWatch[™] layer will not save by clicking on Save my setting like other settings such as "Map", "Satellite", "Hybrid", or "Terrain". DriftWatch[™] must be selected each time user returns to Schedule page.

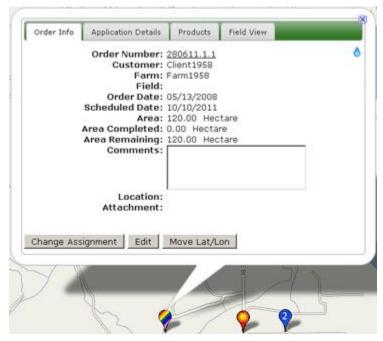
Locating a Single Order

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 order location and display its current information.



Typical Order Information Popup

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

Order #	Order number assigned to order. Order number directly links to order details for this order
Customer	Customer name for order
Farm	Farm name for order
Field	Field name for order
Order Date	Date order was placed
Scheduled Date	Date this order is scheduled to be carried out
Acreage	Total number of acres covered in order
Acres Completed	As of the last status update, number of acres completed
Acres Remaining	As of the last status update, number of acres remaining
Location	Ares of organization 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

Click the ★ to close the popup.

To return to the Main Menu, click the button.

Locating a Single Applicator

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



Schedule Page and Map

6. 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:

AgLogic™ System Help Topics

Applicator	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 organization is set up to require it, 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.

Click the

to close the popup.

Hop

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

Locating a Single Tender

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

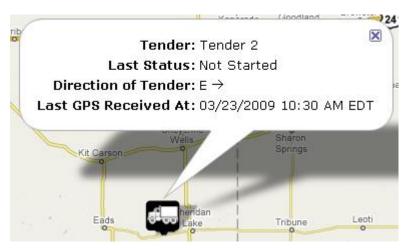


Schedule Page and Map

On the Schedule map:

tenders without associated applicators appear as black and white icons	d
tenders associated with one applicator display the same color as the applicator
tenders associated with multiple applicators appear as black and white icons	di

8. 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

Click the \mathbb{X} to close the popup.

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

Related Topics

Filtering Orders

DriftWatch

Viewing Order Details

Editing Orders

Setting GPS Coordinates

Assigning Orders to Applicators

Assigning Tenders to Orders

Reassigning Orders

Unassigning Orders

Reassigning Tenders

Unassigning Tenders

Routing Applicators

Routing Tenders

Tender Location Notifications

Rolling Orders Over

The Quick View Order Status Popup

The Order Info Popup

The Tender Status Popup

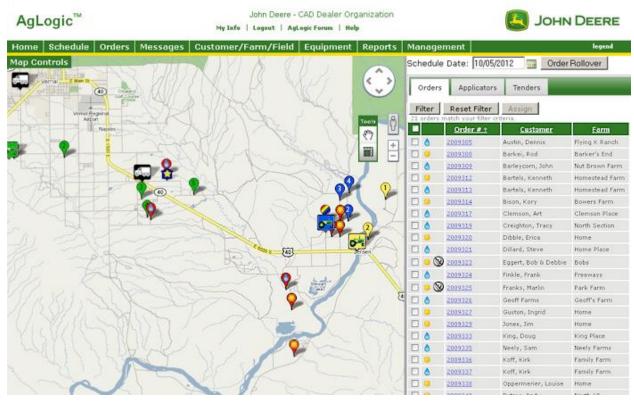
Setting GPS Coordinates

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 wicon to the left of the **Order Number**.

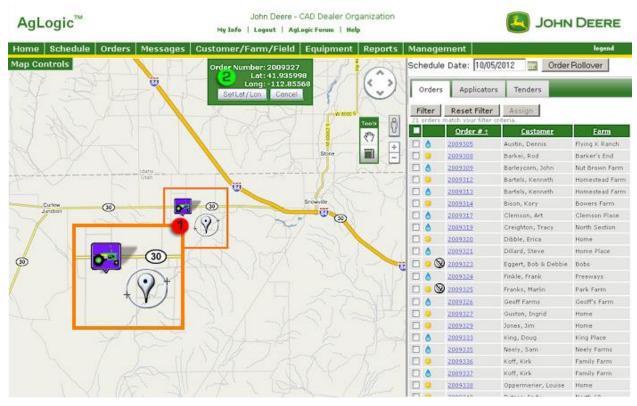
Setting an Order Location

2. Click the icon of the order for which you want to define the GPS coordinates. The order's GPS icon appears in the center of your map.

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

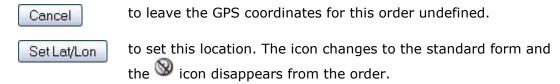
Note: If you click the Order Number itself, instead of the $^{\textcircled{9}}$ icon, the open popular icon. It is instead of the $^{\textcircled{1}}$ icon.

This popup includes the 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:





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.



Order Info Popup

- 6. Click the Move Lat/Lon button to display the order's GPS map icon ver the standard icon.
- 7. Drag and drop the map icon in the new location.
- 8. Click:

Cancel

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

Set Lat/Lon

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.

Related Topics

Filtering Orders

DriftWatch

Viewing Order Details

Editing Orders

Order and Fleet Location

Assigning Orders to Applicators

Assigning Tenders to Orders

Reassigning Orders

Unassigning Orders

Reassigning Tenders

Unassigning Tenders

Routing Applicators

Routing Tenders

Tender Location Notifications

Rolling Orders Over

The Quick View Order Status Popup

The Order Info Popup

The Tender Status Popup

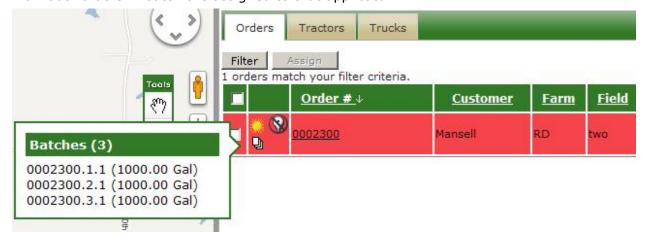
Assigning Orders to Applicators

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

Batched Orders

To enable batching, see Order Options.

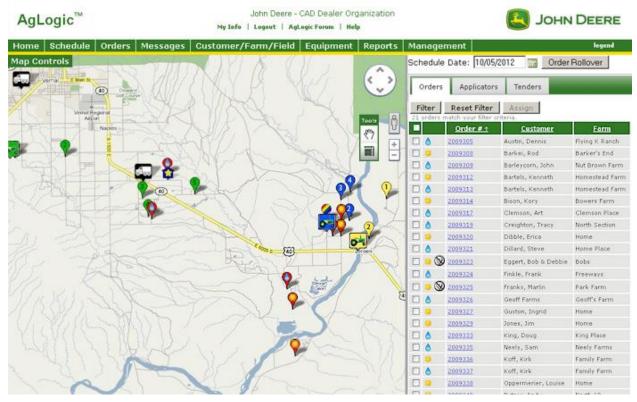
With batching enabled, orders with same whole number and location or worksite are batched together when they are imported. This means only one order number is displayed on Orders and Applicators tabs. When assigning that order number to an applicator, all individual orders in batch are assigned to that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



Batched Order

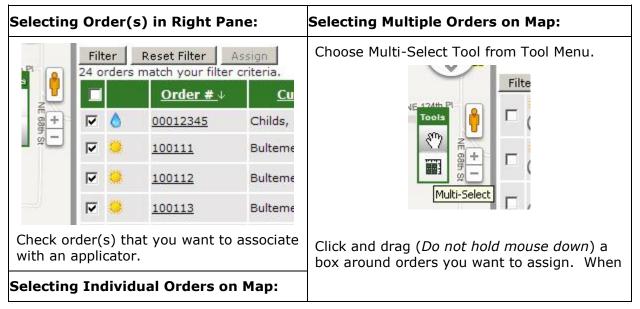
Procedure

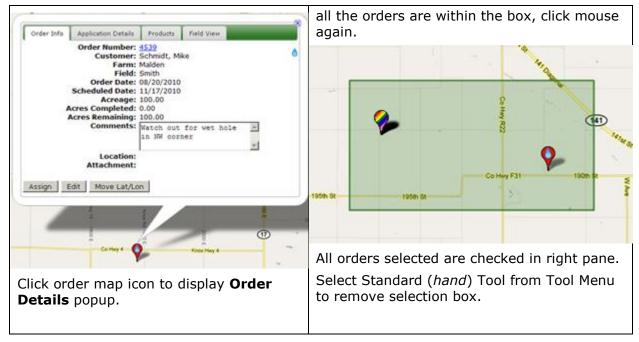
1. Click Schedule button to display **Schedule** page and map.



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.



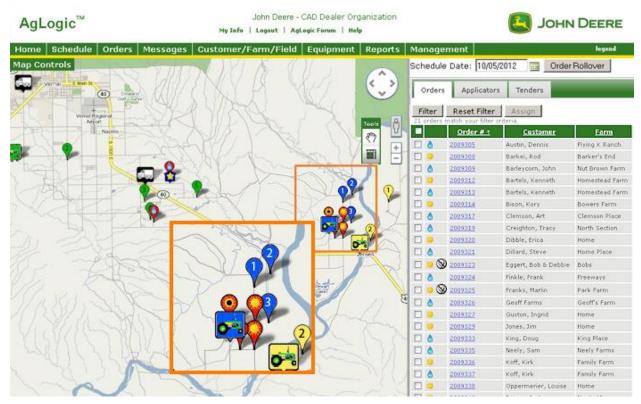
Suitable Applicators List

- 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).



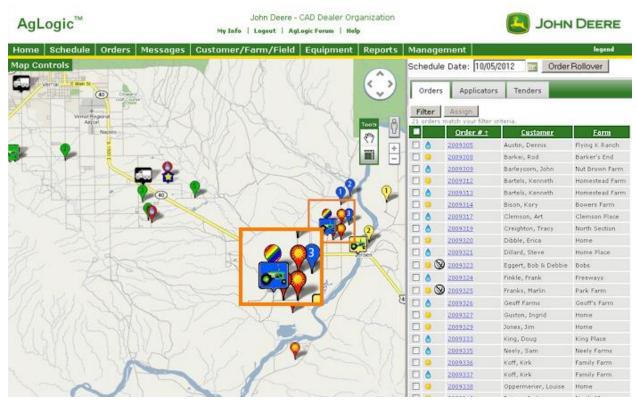
Suitable Applicators List

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

Related Topics

Filtering Orders
DriftWatch
Viewing Order Details
Editing Orders
Order and Fleet Location
Setting GPS Coordinates

Assigning Orders to Applicators

Assigning Tenders to Orders

Reassigning Orders

Unassigning Orders

Reassigning Tenders

Unassigning Tenders

Routing Applicators

Routing Tenders

Tender Location Notifications

Rolling Orders Over

The Quick View Order Status Popup

The Order Info Popup

The Tender Status Popup

Assigning Tenders to Orders

Overview

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 <u>here</u> to learn how to reassign orders to other tenders.



Batched Orders

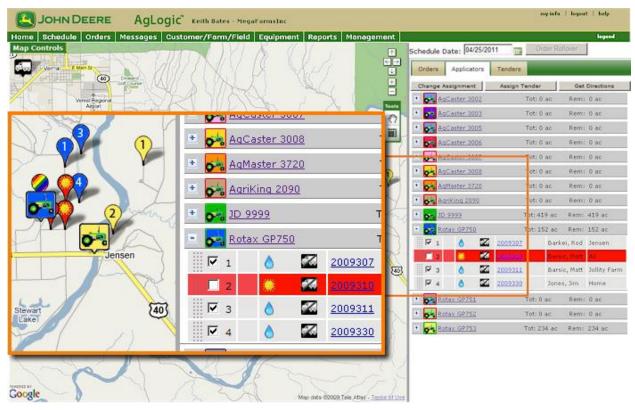
Procedure

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



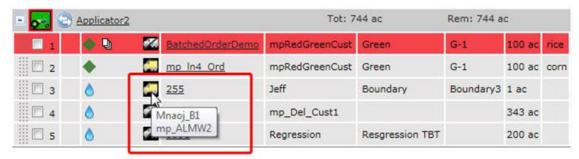
Schedule Page and Map

- 3. If necessary, change the date by clicking the icon to select it from the calendar.
- 4. Click the applicator containing the orders you want to assign to a tender.



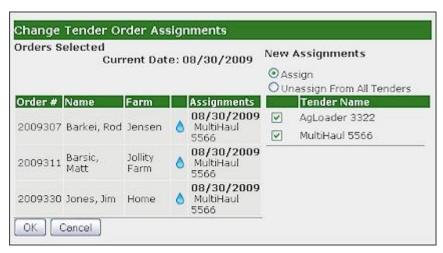
Orders Assigned to an Applicator

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



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.



If you have already associated suitable tenders for the selected applicator, only those tenders appear in the **Assign To** list. Associating suitable tenders with applicators reduces the time and effort it takes to assign equipment to a work order. To set up these associations, refer to the **Creating Applicators** help topic.

9. Click:

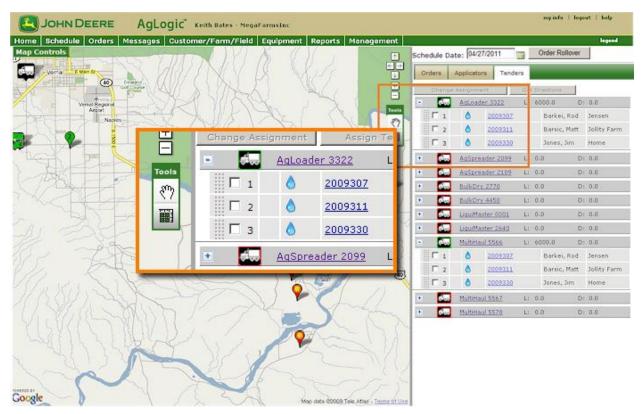


to abandon this assignment and return to the **Schedule** page and map



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

Related Topics

Filtering Orders

DriftWatch

Viewing Order Details

Editing Orders

Order and Fleet Location

Setting GPS Coordinates

Assigning Orders to Applicators

Reassigning Orders

Unassigning Orders

Reassigning Tenders

Unassigning Tenders

Routing Applicators

Routing Tenders

Tender Location Notifications

Rolling Orders Over

The Quick View Order Status Popup

Assigning Tenders to Orders

The Order Info Popup
The Tender Status Popup

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 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.



Multiple Applicator Order Reassignment

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



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 is selected
- 8. From the list of suitable applicators , 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 4:



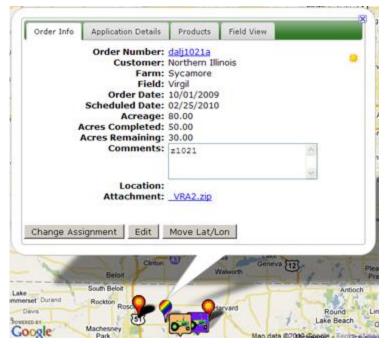
to abandon this reassignment and return to the **Schedule** page and map



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.



Order Info Popup

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

Related Topics

Filtering Orders

DriftWatch

Viewing Order Details

Editing Orders

Order and Fleet Location

Setting GPS Coordinates

Assigning Orders to Applicators

Assigning Tenders to Orders

Unassigning Orders

Reassigning Tenders

Unassigning Tenders

Routing Applicators

Routing Tenders

Tender Location Notifications

Rolling Orders Over

The Quick View Order Status Popup

The Order Info Popup

The Tender Status Popup

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

Removing Individual Orders

1. Either 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(s) you want to unassign, each occurrence of that order is checked for each associated applicator.



Multiple Applicator Order Unassignment

Removing Orders from the Schedule Entirely (Unassigning)

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



Change Applicator Order Assignments Dialog Box

Select the Unassign From All Applicators radio button 6. order(s) for removal from the schedule.

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



Click 7.



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



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.

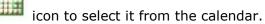


Change Applicator Order Assignments Popup

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



by clicking the



- 10. Ensure the **Assign** radio button is select
- 11. From the list of suitable applicators , 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:

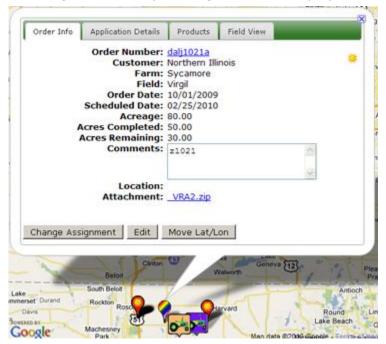


to abandon this reassignment and return to the **Schedule** page and map

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.

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



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.

Related Topics

Filtering Orders

DriftWatch

Viewing Order Details

Editing Orders

Order and Fleet Location

Setting GPS Coordinates

Assigning Orders to Applicators

Assigning Tenders to Orders

Reassigning Orders

Reassigning Tenders

Unassigning Tenders

Routing Applicators

Routing Tenders

AgLogic[™] System Help Topics

Tender Location Notifications
Rolling Orders Over
The Quick View Order Status Popup
The Order Info Popup
The Tender Status Popup

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.
- 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 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.



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:



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



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.

Related Topics

Filtering Orders

DriftWatch

Viewing Order Details

Editing Orders

Order and Fleet Location

Setting GPS Coordinates

Assigning Orders to Applicators

Assigning Tenders to Orders

Reassigning Orders

Unassigning Orders

Reassigning Tenders

Reassigning Tenders

Routing Applicators

Routing Tenders

Tender Location Notifications

Rolling Orders Over

The Quick View Order Status Popup

The Order Info Popup

The Tender Status Popup

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 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

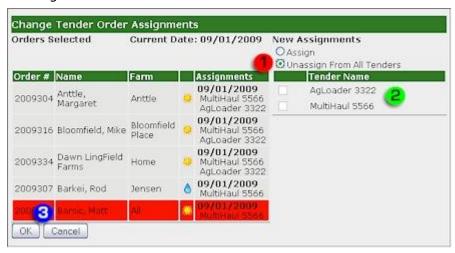
- 4. Click the tender from which you want to unassign orders.
- 5. Check each order you want to unassign from this tender for this date.



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 Assignments Popup

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

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



8. Click 😉 :



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

OK

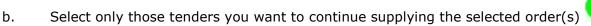
to remove the selected orders from all the assigned tenders. The unassigned orders are removed from the schedule and the icon appears next to these orders on the **Applicator** list.



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





c. Click



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.

Related Topics

Filtering Orders
DriftWatch
Viewing Order Details
Editing Orders
Order and Fleet Location
Setting GPS Coordinates
Assigning Orders to Applicators

Assigning Tenders to Orders

Reassigning Orders

Unassigning Orders

Reassigning Tenders

Routing Applicators

Routing Tenders

Tender Location Notifications

Rolling Orders Over

The Quick View Order Status Popup

The Order Info Popup

The Tender Status Popup

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.

When using the <u>Route Optimization</u> feature the AgLogic[™] system generates the most optimized route for a particular applicator. The user is allowed to select the start and end points to customize the most optimized route based on the applicator's schedule.

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

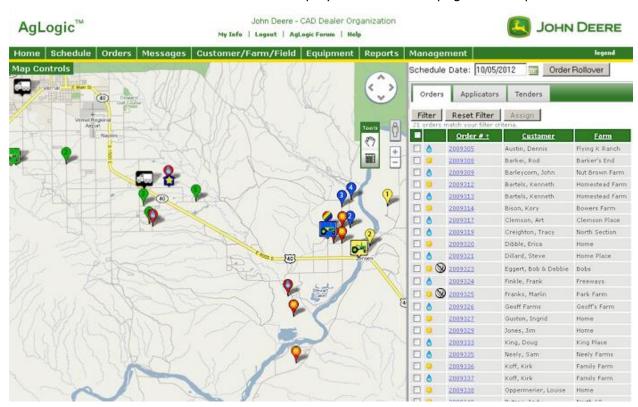


Set up your routing **before** assigning or reassigning tenders to your assigned orders.

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. Select the Schedule button to display the Schedule page and map.



Schedule Page and Map

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

- 3. If necessary, change the date by selecting the button to select it from the calendar.
- 4. Select the plus sign next to the applicator to display the assigned orders.

Routing Applicators

Route Optimization



- 5. To enable the Route Optimization feature select
- 6. Once the Route Optimization box appears, enter the Start Point and End Point. **Note:** A maximum of 23 orders can be maximized at a time and user will get an error on an attempt to use more than 23 orders.
- 7. Select Get Optimized Path to generate an optimized path based on the selections. **Note:** Optimized Path is generated with a map, details of the route, and miles traveled on the generated path.
- 8. Select Accept Optimized Path to accept the generated path. This prioritizes orders for that applicator on the schedule page. If the user does not want to accept the path, return to the Start Point and End Point list to generate a new path based on different selections.

Note: If Google Maps[™] is unable to generate an Optimized Path the 'Could not determine optimized path' message appears.

Manually Routing Applicators

- 9. Change an applicator's schedule by moving orders assigned to the applicator. To move an order, select 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.
- 10. 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.

11. Select 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.

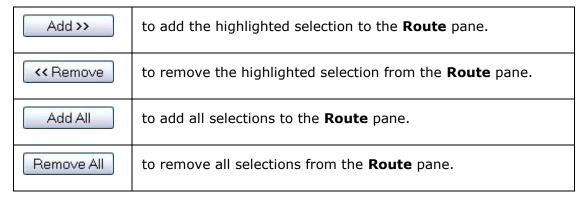


Turn-by-Turn Directions Popup

- 12. Locate and highlight your current location (typically one of the depots) by selecting it once.
- 13. Select 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.

- 14. Highlight, in turn, the field and depot locations to which you want to get directions by selecting them once.
- 15. Select:



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



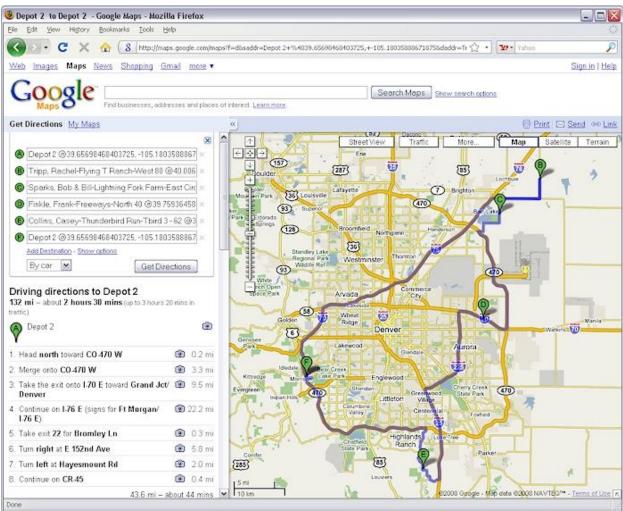
To select a range of orders, select the first order, then, holding down the **[Shift]** key, select the last order to highlight them.

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



Turn-by-Turn Directions Popup

17. Select the Get Directions button to display the route in a new browser window.



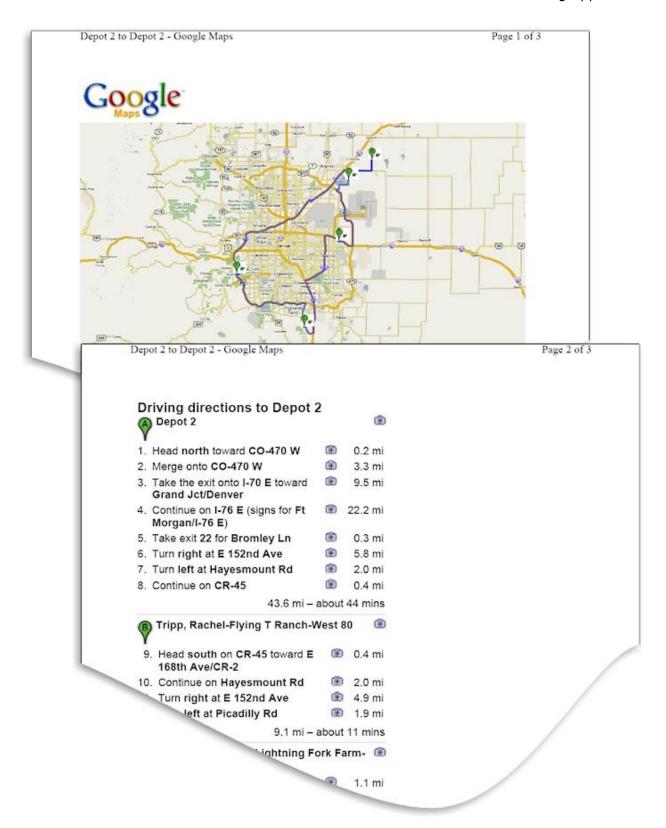
Route Map Browser Window

- 18. If the calculated route is not acceptable and you want to change it:
 - a. Select the icon to close the new browser window.

AgLogic™ System Help Topics

- b. Reorder the locations by highlighting them and moving them up and down the list.
- c. Select the Get Directions button to display the updated route in a new browser window.
- 19. To print the directions:
- a. Either press [Ctrl][P] or select 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. Select:

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



Printed Turn-by-Turn Directions

20. Select the icon to close the route map browser window.

AgLogic™ System Help Topics

- 21. Select the Close button to close the **Turn by Turn Directions** popup.
- 22. Select the **Home** button to return to the **Home** page.

Related Topics

Filtering Orders

DriftWatch

Viewing Order Details

Editing Orders

Order and Fleet Location

Setting GPS Coordinates

Assigning Orders to Applicators

Assigning Tenders to Orders

Reassigning Orders

Unassigning Orders

Reassigning Tenders

Unassigning Tenders

Routing Tenders

Tender Location Notifications

Rolling Orders Over

The Quick View Order Status Popup

The Order Info Popup

The Tender Status Popup

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.

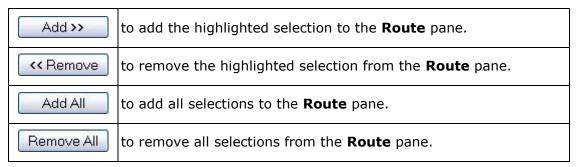


Turn-by-Turn Directions Popup

- 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:



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



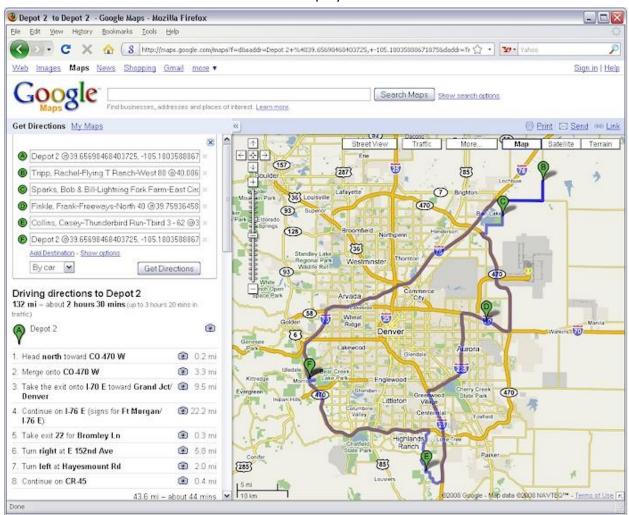
To select a range of orders, click the first order, then, holding down the **[Shift]** key, click the last order to highlight them.

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



Turn-by-Turn 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 🎑 icon to close the new browser window.

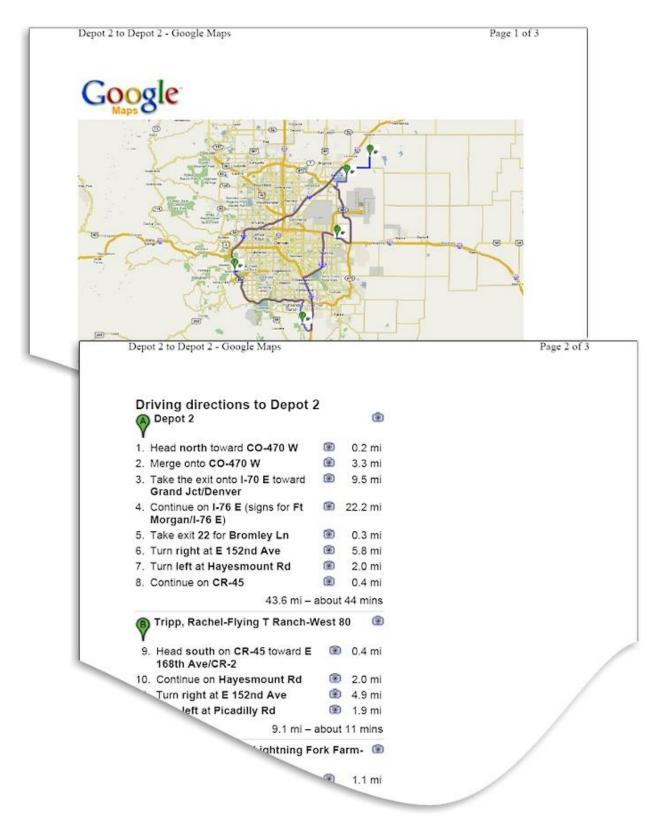
AgLogic™ System Help Topics

- 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 icon to close the route map browser window.

AgLogic™ System Help Topics

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

Routing Tenders

Filtering Orders

DriftWatch

Viewing Order Details

Editing Orders

Order and Fleet Location

Setting GPS Coordinates

Assigning Orders to Applicators

Assigning Tenders to Orders

Reassigning Orders

Unassigning Orders

Reassigning Tenders

Unassigning Tenders

Routing Applicators

Tender Location Notifications

Rolling Orders Over

The Quick View Order Status Popup

The Order Info Popup

The Tender Status Popup

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.
- 2. Select the user for whom you want to turn on the notification by clicking the associated **Edit** 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.



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:



to cancel your change and return to the list of users



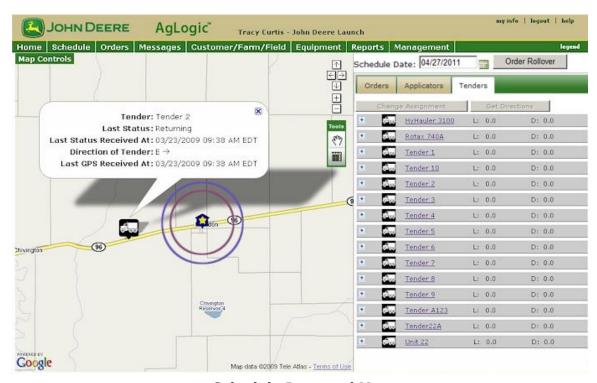
to save your change and return to the list of users.

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.

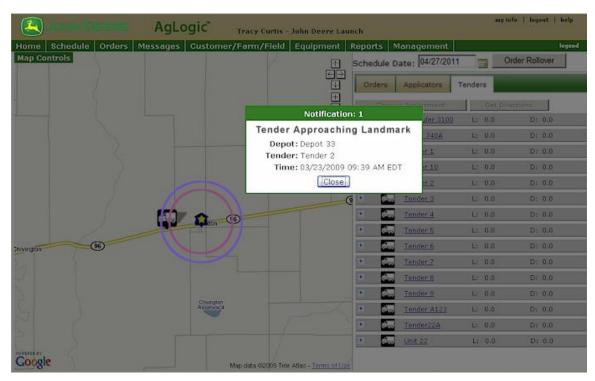


Schedule Page and Map

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.

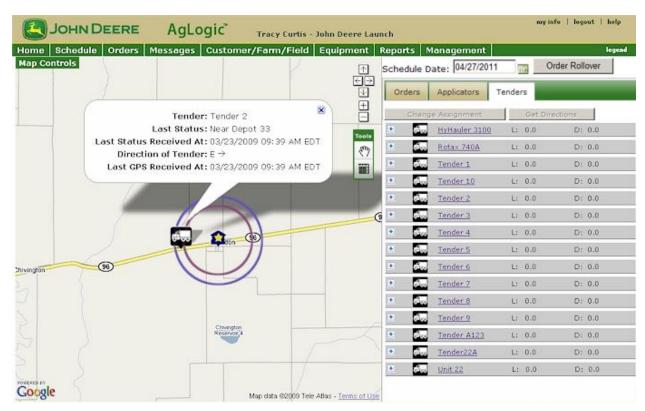
2. When a **GPS status update** indicates that the tender has entered the **NearFence Radius**, an alert box appears and an alert tone plays. You must acknowledge that you received the alert by clicking the Close button to return to the **Schedule** page and map.



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.

3. 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.



Schedule Page and Map

How do I ...?

<u>assign a tender to an order</u>

Related Topics

Filtering Orders

DriftWatch

Viewing Order Details

Editing Orders

Order and Fleet Location

Setting GPS Coordinates

Assigning Orders to Applicators

Assigning Tenders to Orders

Reassigning Orders

Unassigning Orders

Reassigning Tenders

Unassigning Tenders

Routing Applicators

Routing Tenders

$\mathsf{AgLogic}^{\scriptscriptstyle\mathsf{TM}}\;\mathsf{System}\;\mathsf{Help}\;\mathsf{Topics}$

Rolling Orders Over
The Quick View Order Status Popup
The Order Info Popup
The Tender Status Popup

Rolling Orders Over

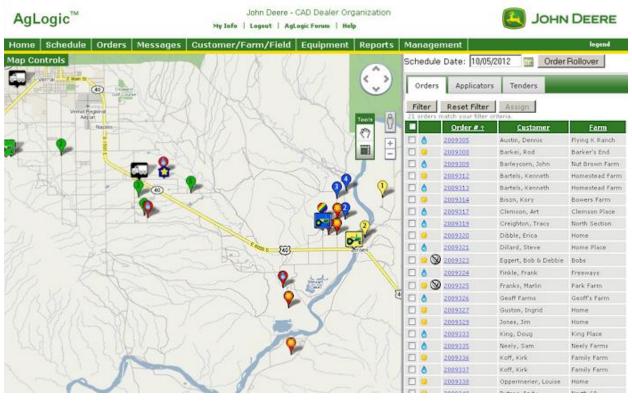
Overview

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.



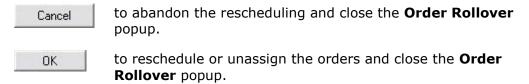
The Schedule Page and Map

2. Click on the Order Rollover button to display the Order Rollover popup.



The Order Rollover Popup

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



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



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 ☐ Automatically reassign incomplete orders to beginning of next day

- 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.

Choos	e Time
Time 12:00 am	i i
Hour	
Minute	
Now	Done

- 6. Click on the slider bars to adjust the time appropriately and then click
- 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 Save

Related Topics

Filtering Orders

DriftWatch

Viewing Order Details

Editing Orders

Order and Fleet Location

Setting GPS Coordinates

Assigning Orders to Applicators

Assigning Tenders to Orders

Reassigning Orders

Unassigning Orders

Reassigning Tenders

Unassigning Tenders

Routing Applicators

Routing Tenders

Tender Location Notifications

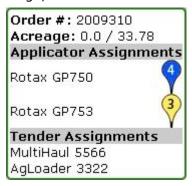
The Quick View Order Status Popup

The Order Info Popup

The Tender Status Popup

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 or	der number assigned to this order
Acreage		umber of completed acres and the total number es for this order, expressed as a fraction
Applicator Assignments		licators are assigned to the order, the following nation appears in the popup
Applicator Name		ame (s) of the applicator (s) assigned to ete 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
	8	this work order was skipped
	0	work on this order is currently proceeding
		work on this order was started, but has stopped before it was completed
		this order was completed
Tender Assignments		ders are assigned to the order, the following nation appears in the popup
Tender Name		ame(s) of the tender(s) assigned to supply nts for this order

Related Topics

Filtering Orders

DriftWatch

Viewing Order Details

Editing Orders

Order and Fleet Location

Setting GPS Coordinates

Assigning Orders to Applicators

Assigning Tenders to Orders

Reassigning Orders

Unassigning Orders

Reassigning Tenders

Unassigning Tenders

Routing Applicators

Routing Tenders

Tender Location Notifications

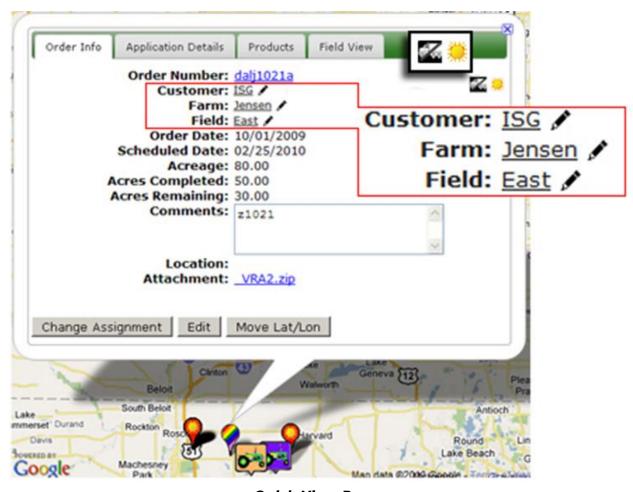
Rolling Orders Over

The Order Info Popup

The Tender Status Popup

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.



Quick View Popup

This popup provides you with the following information:

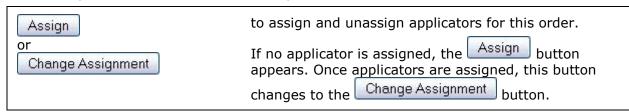
Order #	The order number assigned to this order. The order number directly links to the <u>order details</u> for that order.
Customer	The name of the customer for which this application was ordered. The customer name directly links to customer details.
Farm	The name of the farm for which this application was ordered. The farm name directly links to farm details.
Field	The name of the field for which this application was ordered. The field name directly links to field details.
Order Date	The date this order was placed.

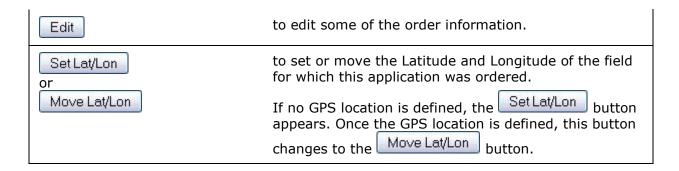
Scheduled Date	The date this order is scheduled to be carried out.
Acreage	The total number of acres for this order.
Acres Completed	As of the last status update, the number of acres to which nutrient has been applied.
Acres Remaining	As of the last status update, the number of acres to which nutrient 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.

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

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 icon.	
Tender Assignment	An indication of whether or not tenders are assigned to this order.	
Status	The $\begin{tabular}{l} \end{tabular}$ icon, when visible, indicates that no tenders are currently assigned.	

Additionally, the command buttons allow you to:





Order Details



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

Related Topics

Filtering Orders
DriftWatch
Viewing Order Details
Editing Orders
Order and Fleet Location
Setting GPS Coordinates

AgLogic™ System Help Topics

Assigning Orders to Applicators

Assigning Tenders to Orders

Reassigning Orders

Unassigning Orders

Reassigning Tenders

Unassigning Tenders

Routing Applicators

Routing Tenders

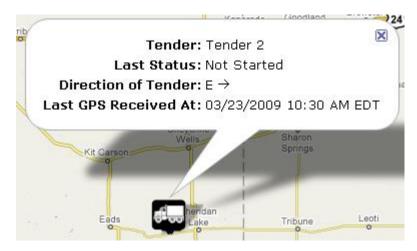
Tender Location Notifications

Rolling Orders Over

The Quick View Order Status Popup

The Tender Status Popup

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

Αt

The date and time the last GPS position fix was received

from this tender.

Related Topics

Filtering Orders

DriftWatch

Viewing Order Details

Editing Orders

Order and Fleet Location

Setting GPS Coordinates

Assigning Orders to Applicators

Assigning Tenders to Orders

$\mathsf{AgLogic}^{\scriptscriptstyle\mathsf{TM}}\;\mathsf{System}\;\mathsf{Help}\;\mathsf{Topics}$

Reassigning Orders

Unassigning Orders

Reassigning Tenders

Unassigning Tenders

Routing Applicators

Routing Tenders

Tender Location Notifications

Rolling Orders Over

The Quick View Order Status Popup

The Order Info Popup

Orders Orders

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

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

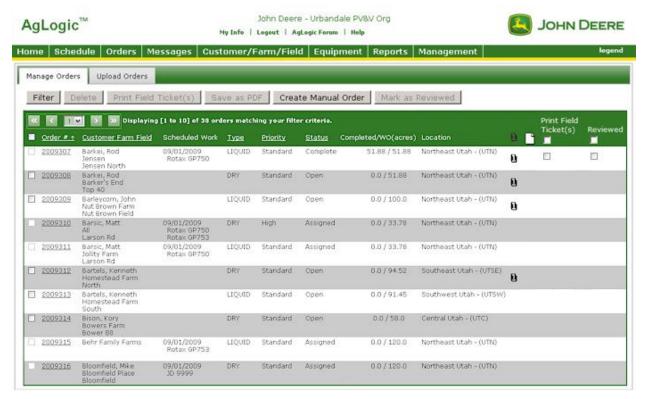
 When the Orders page opens, the Manage Orders tab is active. In the Manage Orders page, search for existing orders. View, edit, complete, and delete orders.
- 2. Click the **Upload Orders** tab to display the **Upload Orders** page. In the Upload Orders page, create new orders and upload them.

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

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

Manage Orders Manage Orders

Select the Orders button to display the Orders tabbed page. The Orders tabbed page opens with the Manage Orders tab selected.



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 AgLogicTM 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 increase incrementally. All orders from a customer are then grouped by the AgLogicTM 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 check box 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 Create Manual Order button. For additional information on this, refer to Create Manual Work Order help topic.

To enable this feature, refer to the Program Options help topic.

Review Orders

If the organization has enabled **Review Orders** 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?
- complete an order?
- delete an order?
- 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 **Schedule** page.

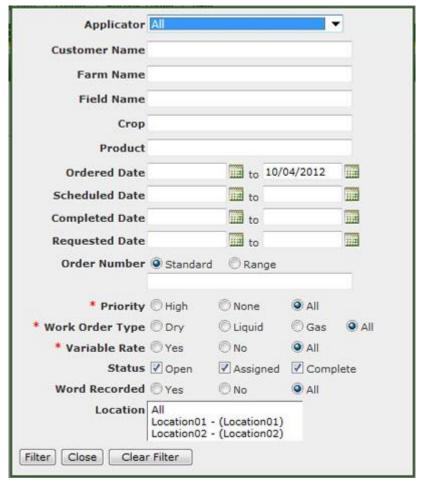
Procedure

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



Manage Orders Page

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



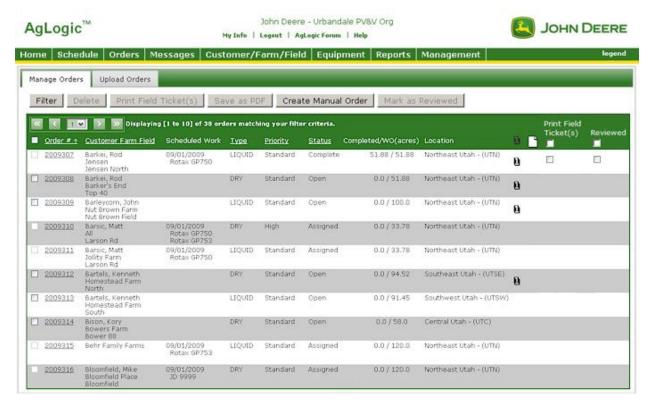
Filter Popup Menu

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.	Crop	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 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 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 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.
1.	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.
o.	Status Work Recorded	 Open (unassigned), Assigned, and/or Complete. To view all orders, either check all three boxes, or leave
	Work	 Open (unassigned), Assigned, and/or Complete. To view all orders, either check all three boxes, or leave them all unchecked. If you want to see just those orders that are started or in progress, check the Work Recorded box. If not,

^{4.} Click the Filter 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.



Search Results

Note: If there are attachments or documentation files associated with an order, and icons 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.
 - 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:
 - o For help with viewing and editing orders, see <u>Viewing and Editing Orders</u>.
 - o To manually complete an order, see **Manually Completing Orders**.
 - o To delete orders, see **Deleting Orders**.
 - o To print field tickets, see Printing Field Tickets
- 7. Click the **Home** button to return to the **Home** page.

Related Topics

Order Details

Manually Creating Orders

Manually Completing Orders

Printing Field Tickets

Deleting Orders

Order Details

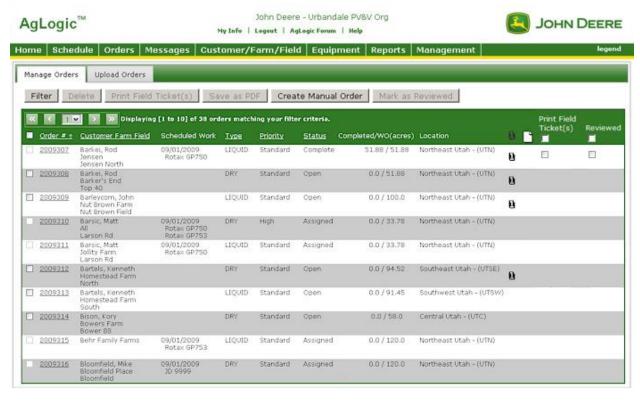
View and <u>edit order</u> details such as order status, product quantities, and work record details. If work has been completed, <u>print field tickets</u> and <u>review orders</u>.

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 <u>Filtering Orders</u>.



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.



Order Details Page

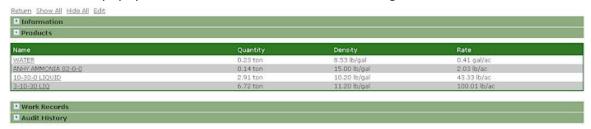
3. When you open an order in the Order Details page, the **Information** section is open. Above the Information bar, function links are available to help you view, edit, and print order information. Click:

<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
<u>Edit</u>	to open the Edit Order popup
<u>Print</u> <u>Field</u> <u>Ticket</u>	This link may also appear when you open an order. This link is enabled when an order contains completed work. If the Print Field Ticket link is not 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.



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.



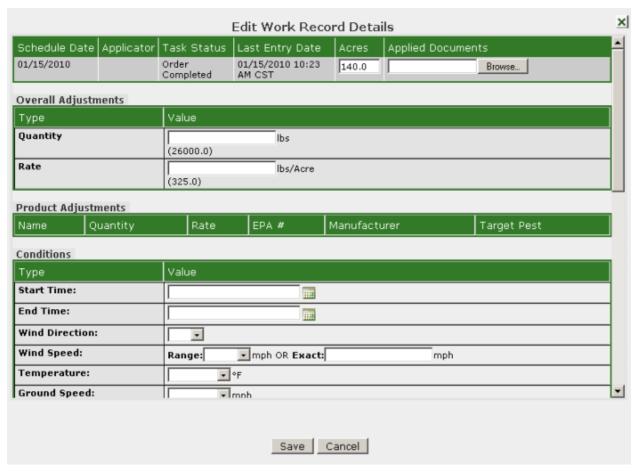
Actual Amount Changes Alert

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.



Work Records Section

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



Edit Work Record Details



When an order is completed in the field, the applicator provides an electronic signature via the Mobile Device. 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.

AgLogic™ System Help Topics



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.



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	
Priority: Request Date:	NONE This was completed on time.
Location: Attachment: Blend Ordered: Blend Delivered: County: Legal:	Browse Cancel

Edit Order Popup

10. If necessary:

a. Change the status from **Open** to **Complete** by clicking the 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 **M** 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 Mobile Device.

e. Change the location by clicking the 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: How to create and use compressed (zipped) folders in Windows XP.

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

 Quantity:
 Weight/Area:
 License Number
 Expiration Date

 Est. Density:
 62.00 lbs/ton
 Volume/Area:
 HI123123123
 07/27/2012

 Current Area:
 250.0
 Total Volume:
 TX123123123123123123
 12/01/2016

 Applicator:
 Applicator 1
 Land Note:

Comment: This was completed on time.

Operator Comment: wet ground

Applicator Signature:

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 \bullet or \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 Return link so that the order can be sent to the back office.



Review Order

AgLogic™ System Help Topics

- 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.

Related Topics

Filtering Orders

Manually Creating Orders

Manually Completing Orders

Printing Field Tickets

Deleting Orders

Creating Manual Order

To enable this feature, refer to the **Program Options** user help topic.

Select the Orders button to display the Manage Orders page.

Procedure

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.

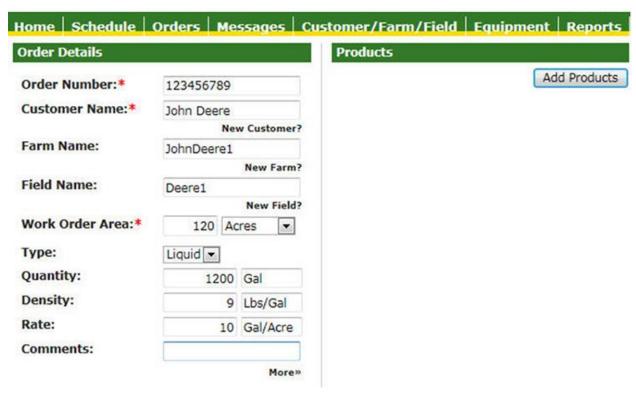


Orders Page

Note: The Create Manual Order button will only be visible if the user's security is set to 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.

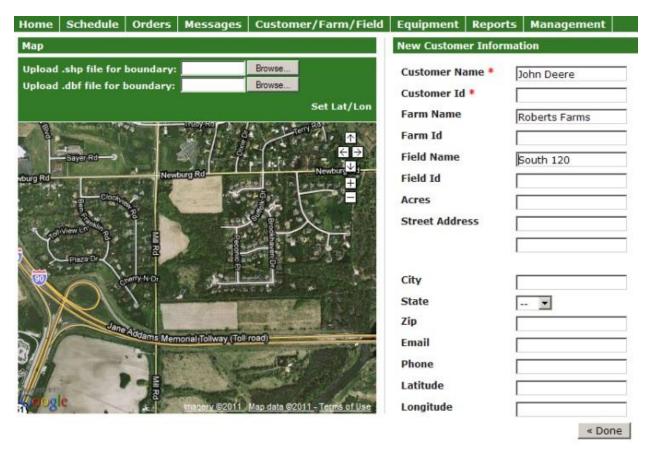
Note: The **Order Number** will automatically increment if the **Auto Generate** option has been enabled in <u>Program Options</u>. Each time a new manual order is created the number will increment by one. Changes can be made to the order number before the order is saved. If the auto generated number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



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.



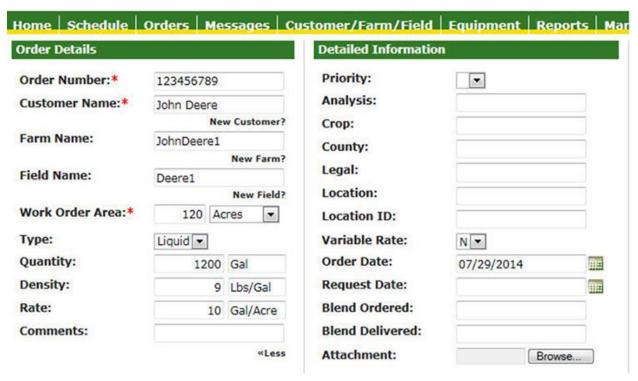
New Customer Information Page

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.

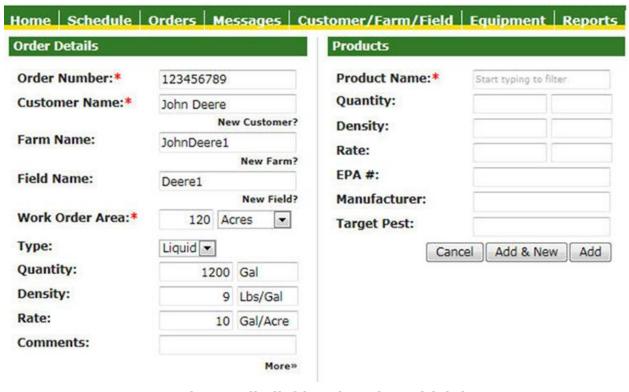
Note: You can upload a .shp and a .dbf boundary file by clicking on the button at the top of the map. You will have to have both files uploaded in order to view it on the Google map on the page.

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 (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 (left) and Products (right)

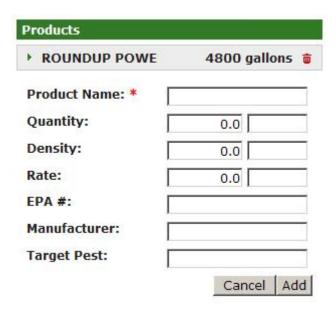
Note: All fields marked with an asterisk must be populated.

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



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.



Product Listing

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

AgLogic[™] System Help Topics

Related Topics

Filtering Orders
Order Details
Manually Completing Orders
Printing Field Tickets
Deleting Orders

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 Mobile Device assigned to this operator's vehicle, or if the order completion status update was not received from the Mobile Device.

Procedure

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

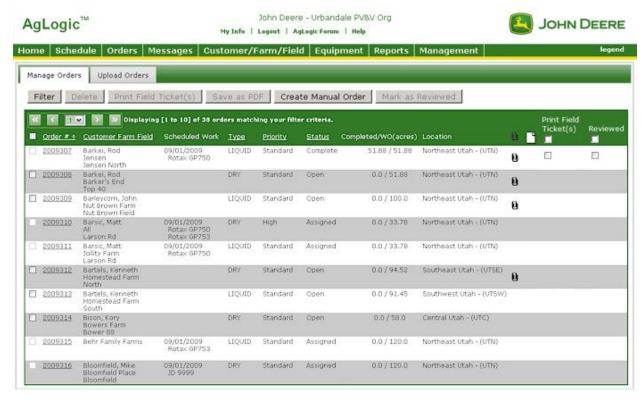


Manage Orders Page

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.



Search Results

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



Order Details page

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



Edit Order Popup

- 5. Change the status from **Assigned** to **Complete** by clicking the <u>M</u> 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.



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:

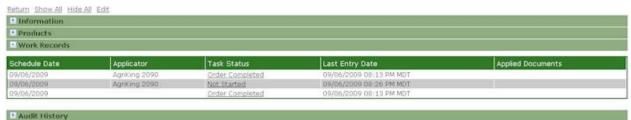
- generates an Audit History event containing:
 - the date and time (including the Time Zone) the order status was changed
 - o the username of the user who changed the status
 - the message "Order Changed: Status was changed from: Open to: Complete."
- generates, if the customer has supplied the appropriate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



Work Records Section

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



Work Record Details Popup

- 9. Click the Close button to close the popup.
- 10. Click the Return 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.

Related Topics

Filtering Orders
Order Details
Manually Creating Orders
Printing Field Tickets
Deleting Orders

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. Multiple fields can also be printed on one ticket from the Order Search 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 filter results.

Note: For help with filtering, see Filtering Orders.



2. 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.

3.

5.

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



Print Field Ticket

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



- 1. Follow the normal steps for your browser to print the page.
- 2. Close the field ticket window to return to the filter results.
- 3. To start a new search, click the Filter button. For help with filtering, see Filtering Orders.

Related Topics

Filtering Orders
Order Details
Manually Creating Orders
Manually Completing Orders
Deleting Orders

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.



Manage Orders Page

2. Search for the order(s) you want to delete. 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.



Manage Orders Page

3. Check the boxes next 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 Delete button 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.

Related Topics

Filtering Orders
Order Details
Manually Creating Orders
Manually Completing Orders
Printing Field Tickets

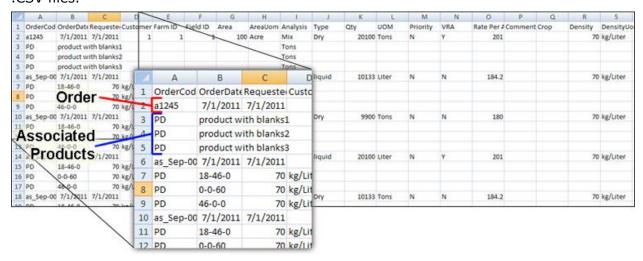
Upload Orders

Upload comma-separated values (CSV) files that contain order information into AgLogic™. Download the template provided below.

Procedures

Converting Order Data to the AgLogic™ Format

- 1. Download the .CSV template.
- 2. Open the template in any spreadsheet application capable of reading and saving .CSV files.



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 if 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 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. Select the **File** \rightarrow **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 **<u>Uploading Order</u> <u>Files</u>** procedure, below.

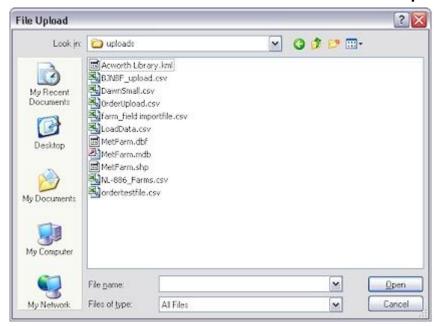
Uploading Order Files

- 1. Select the Orders button.
- 2. Select the **Upload Orders** tab.



File Upload Page

3. Select the Browse... button to choose an order file from the **File Upload** dialog box.

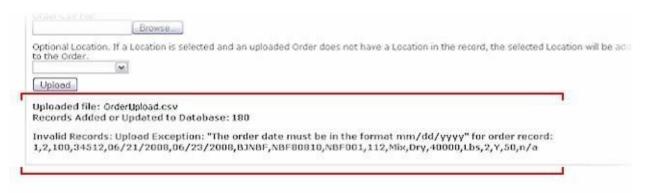


File Upload Dialog Box

- 4. Highlight an order file by selecting it once.
- 5. Select the button to insert the path and file name into the **Order CSV File** field and close the **File Upload** dialog box.
- 6. If necessary, select the button to the right of the **Location** field to select a default location. This default location is assigned to any uploaded order with a blank location field.
- 7. Select the Upload button.

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

AgLogic™ System Help Topics



Uploaded File Message

8. Select 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 Mobile Device units in the field. Send short messages (up to 160 characters) to one, several, or all Mobile Device 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 ... ?

- create a message
- <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 button.

Messages



Incoming Messages Indicator

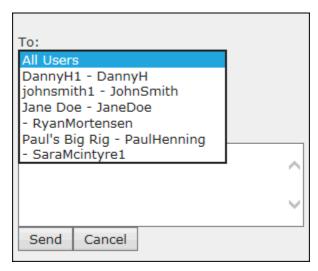
Procedure

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



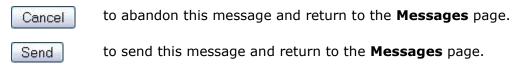
Unread Messages

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



Outgoing Message Popup

- 3. If necessary, you can reply to all devices by clicking the button to the right of the **To:** field and selecting All Users. Otherwise, the sender's Mobile 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 have already used in this message.
- 5. Click:



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

Related Topics

<u>Create a Message</u>

<u>Deleting Messages</u>

Create a Message

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

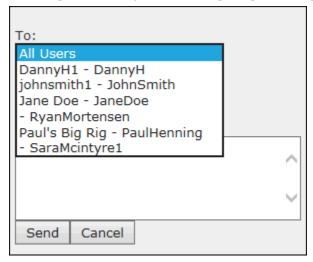
Procedure

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



Inbox Page

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



Outgoing Message Popup

3. Click the button to display the available Mobile devices. Select either an individual device or All Users.

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 Users 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.

Cancel

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.



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 ... ?

delete messages

Related Topics

Receiving Messages

Deleting Messages

Deleting Messages

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

Procedure

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



Inbox

2. Click the **Sent Items** tab to open a list of messages sent from the AgLogic[™] software to the Mobile devices.



Sent Items

ATTENTION: Once you click the <u>Delete</u> 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 <u>Delete</u> link.

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

How do I ...?

create a message

Related Topics

Receiving Messages
Create a Message

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
- <u>edit a farm's information</u>
- 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 by customer name, farm name, or field name. In search results, fields with boundaries are identified.

After a successful search, export results to a spreadsheet application via a commaseparated values (.csv) file. The .csv file features three columns of data: customer name, farm name, and field name.

Procedure

- 1. Click the Customer/Farm/Field button to display the Customer/Farm/Field pages. The Customer/Farm/Field tab is selected.
- 2. Search by typing all or part of the customer's name, farm name, and (or) field name in the appropriate field. Then, select the number of results to be returned, either 10, 25, or 50.

Search

To display all customer, farm, and field data in the AgLogic™ system, leave all search fields blank and click the search button to start the search process. When the search is complete, all customer, farm and field data in the database is displayed. However, only 1,000 customer names (with all associated farm and field data) can be exported into a .csv file.



Customer/Farm/Field Search Page

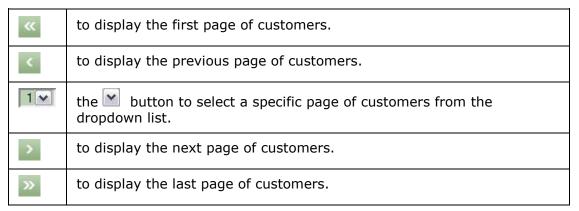
3. Click the search button to start the search process and display all records meeting your search criteria.

Note: If the search returns any customer data, the Export to CSV link appears to the right 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.

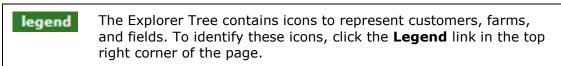


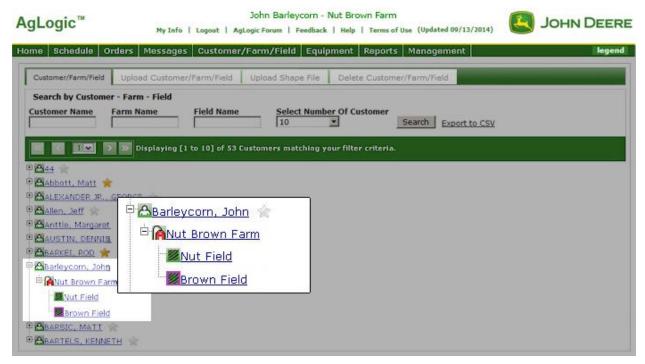
Customer/Farm/Field Search Results

- 4. In search results, designate **Favorite Customers** by selecting the star next to the Customer Name. Notifications can be sent when work orders have been completed for favorite customers. See the Users help topic for more information.
- 5. If the search returns multiple pages of customer data, click the **navigation buttons**:



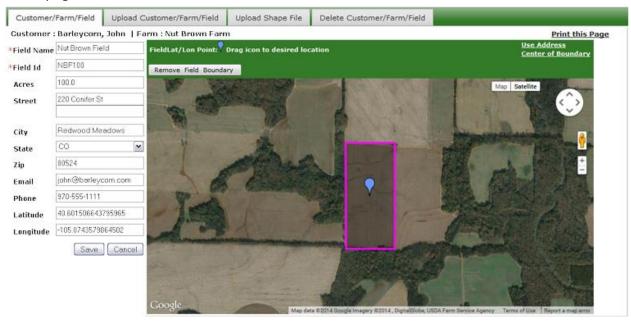
6. Click the + symbol to expand the Explorer Tree and locate customer farms and fields.





Search Results, Customer Expanded. Field with Boundaries Identified by Icon
Outlined in Purple

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



Field Details Page

Related Topics

Editing a Customer

AgLogic[™] System Help Topics

Editing a Farm

Editing a Field

<u>Upload Customer/Farm/Field</u>

Upload AGRIS Data

Upload Shape Files

Deleting Customer/Farm/Field

Editing a Customer

Overview

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

Procedure

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

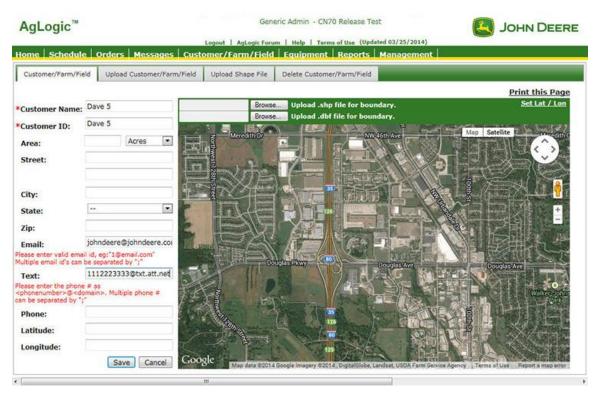


If there are a large number of similar records, use the navigation buttons to browse the list.

- 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[™].



Customer Detail Information

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 Program Options.

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 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** 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 $^{\heartsuit}$ icon in the center of the map. You can set the location coordinates by clicking and dragging the $^{\heartsuit}$ 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 vicon 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 \P 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 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 **Center of Boundary** link.
- 8. To print the information entered for the customer, select the **Print this Page** link.
- 9. Click:

to cancel your changes and return to your search results.

Save to save your changes and return to your search results.

10.

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

Related Topics

Search by Customer/Farm/Field

Editing a Farm

Editing a Field

<u>Upload Customer/Farm/Field</u>

Upload AGRIS Data

Upload Shape Files

Deleting Customer/Farm/Field

Editing a Farm

Overview

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

Procedure

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

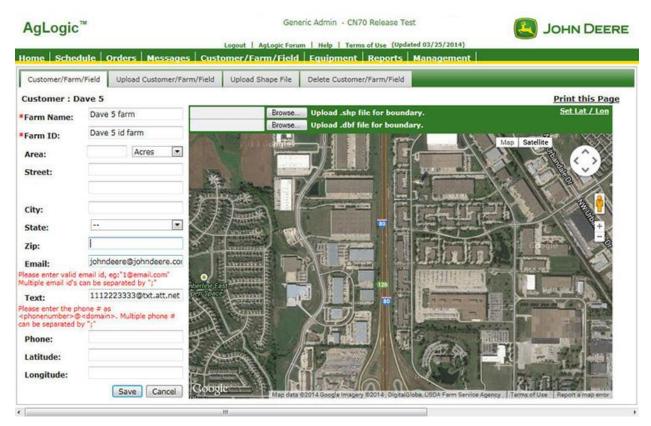


If there are a large number of similar records, use the navigation buttons to browse the list.

- 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 $AgLogic^{TM}$, 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 $AgLogic^{TM}$.



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.

- 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 **Set Lat/Long** link to place a vicon in the center of the map. You can set the location coordinates by clicking and dragging the cicon 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 ricon 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 vicon 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.

AgLogic™ System Help Topics

- 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 $\sqrt[q]{}$ 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:

to cancel your changes and return to your search results.

Save to save your changes and return to your search results.

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

Related Topics

Search by Customer/Farm/Field

Editing a Customer

Editing a Field

Upload Customer/Farm/Field

Upload AGRIS Data

Upload Shape Files

Deleting Customer/Farm/Field

Editing a Field

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

Procedure

Editing an Existing Field Record

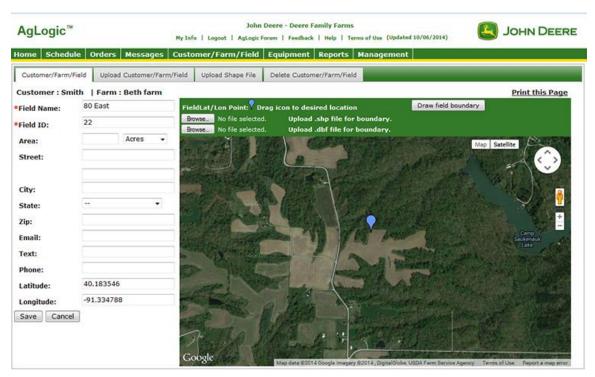
In the <u>Customer/Farm/Field Search</u> page, locate the field you want to edit.



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

- 2.
- 3. Click the field name to display the **Field Detail** information.

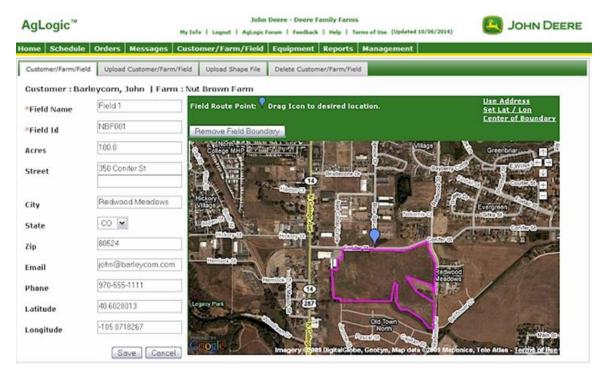
Note: When a field without assigned boundaries is selected, the Field Detail page includes a function allowing the user to draw field boundaries. Select the **Draw field boundary** button.



Field Without Boundaries

4. As necessary, overwrite any data in the detail fields.

Note: When data is transferred from the back office to $AgLogic^{TM}$, data such as address details is overwritten. Use the <u>Back Office Integration Options</u> to preserve email, telephone, and location information.



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 Program Options.

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 aid 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 **Set Lat/Long** link to place a vicon in the center of the map. You can set the location coordinates by clicking and dragging the $\widehat{\mathbf{v}}$ icon to the field location. Once you move the icon, the associated latitude and longitude values change to reflect the current icon position.

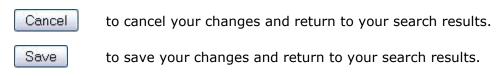
Alternatively, you can type the Latitude and Longitude of the field in the **Latitude** and **Longitude** fields. The ? icon appears at those coordinates.

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 \P 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:
 - . Remove the existing files by clicking the Remove Field Boundary button.
 - a. Click the Browse... button to the right of the **upper** file upload field to upload a **Shape** (.shp) file.
 - b. Select the associated **.shp** file from the list.
 - c. Click the button to load the file location into the upper upload field.
 - d. Click the Browse button to the right of the **lower** file upload field to upload the matching **Database** (.dbf) file.
 - e. Select the associated .dbf file from the list.
 - f. Click the button to load the file location into the **lower** upload field.
 - g. Once the boundary appears on the map, you can automatically move the vicon to the center of the field by clicking the **Center of Boundary** link.

Note: Field boundaries can be imported or hand drawn. The hand drawn boundary tool is individual point based and only supports polygon shapes. Circle boundary creation tool is not available at this time.

- 8. To print the information entered for the field, select the **Print this Page** link.
- 9. Click:
- 10.



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

Related Topics

AgLogic™ System Help Topics

Search by Customer/Farm/Field

Editing a Customer

Editing a Farm

<u>Upload Customer/Farm/Field</u>

Upload AGRIS Data

Upload Shape Files

Deleting Customer/Farm/Field

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 here.

Open the template in any spreadsheet application capable of reading and saving .CSV files.



1. 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, UOM, Latitude, Longitude, Country Code

b. Convert the existing database into the format described in step 3a.

Notes:

2.

- Client, Farm, Field, Name and ID columns must be filled out.
- Acres, UOM, Latitude, Longitude, Country Code columns may be left blank if the information is not available.
- UOM is required if field size data has been entered in the acres column. Acceptable UOMs are Acres or Hectares.

2.

c. Go to Step 5.

3. If you are creating a manual CSV file:

Overwrite the template examples with your customer, farm, and field profile information.

Notes:

3.

- Client, Farm, Field, Name and ID columns must be filled out.
- Acres UOM, Latitude, Longitude, Country Code columns may be left blank if the information is not available.
- UOM is required if field size data has been entered in the acres column. Acceptable UOMs are Acres or Hectares.
- 5. Select 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:

- Open AgLogic[™] and log in.
- 2. Select the Customer/Farm/Field button.
- 3. Select the Upload Customer/Farm/Field tab.



Customer-Farm-Field Upload Page

- 4. Select the Browse... button to display the **File Upload** dialog box.
- 5. Highlight the file you want to upload by selecting it once.
- 6. Select the button to choose the highlighted file.
- 7. Select the Upload button. AgLogic software displays the number of records added to the database, and lists any invalid records not uploaded.



Uploaded Fields Message

Manual Order Creation

Farms and fields can be created during the manual order creation. See the <u>Create Manual</u> Order help topic for more information.

Related Topics

Search by Customer/Farm/Field

Editing a Customer

Editing a Farm

Editing a Field

Upload AGRIS Data

Upload Shape Files

Deleting Customer/Farm/Field

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**).

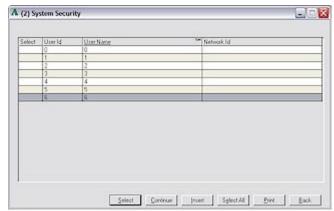
Business Rules

- 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.



System Security User Selection Dialog Box

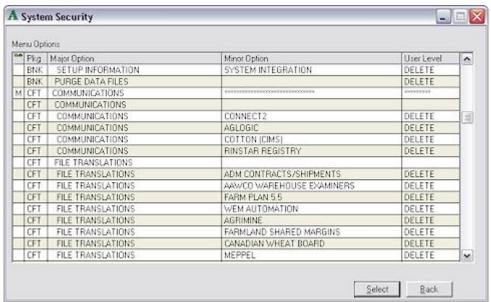
5. Click the user whose rights you want to change.

6. Click the Select button to display the **System Security Option Selection** dialog box.



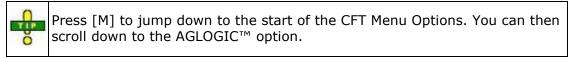
System Security Option Selection Dialog Box

- 7. Click option 4) Edit Security Levels.
- 8. Click the Select button to display the **System Security Menu Option Selection** dialog box.

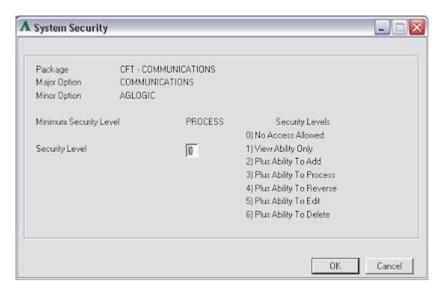


System Security Menu Option Selection Dialog Box

9. Scroll down to the CFT major option AGLOGIC™.

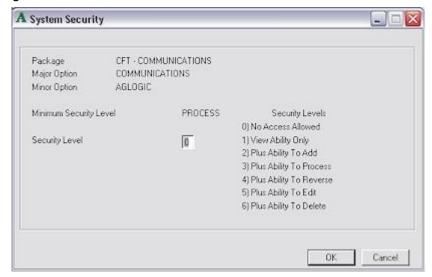


- 10. Click the AGLOGIC™ option.
- 11. Click the Select button to display the **Electronic Data Interchange Options AgLogic Security Level Selection** dialog box.



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)
 - o 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 button to re-display the **System Security Menu Option Selection** dialog box.



System Security Menu Option Selection Dialog Box

Notice that by selecting Option **6**, the User Level has changed from **NO ACCESS** to **DELETE**.

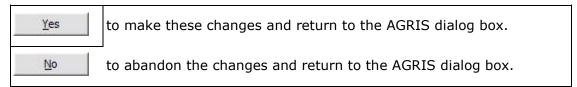
14. Click the Back and Cancel buttons to close the **System Security** dialog boxes.

AGRIS displays the **Update This User** alert box, asking you to confirm that you want to make these changes.



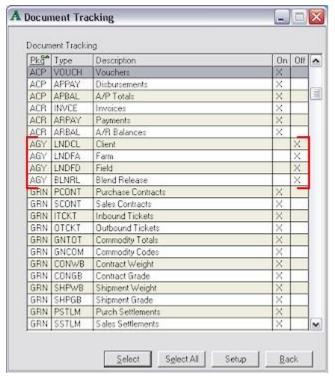
Update This User Alert Box

15. Click:



Configuring AgLogic™ Settings

- 1. Turn on **Document Tracking**:
 - a. Navigate to the **Document Tracking** dialog box.



Document Tracking Dialog Box

- b. Highlight the AgroGuide (AGY) document **LNDCL Client**.
- c. Click the <u>Selection Options</u> button to display the **Selection Options** dialog box.



Selection Options Dialog Box

- d. Highlight **1) Turn Document Tracking ON** or type **1** in the **Option** field.
- e. Click the Select button to turn on the tracking option. The Document Tracking dialog box list now displays an **X** in the **On** column.

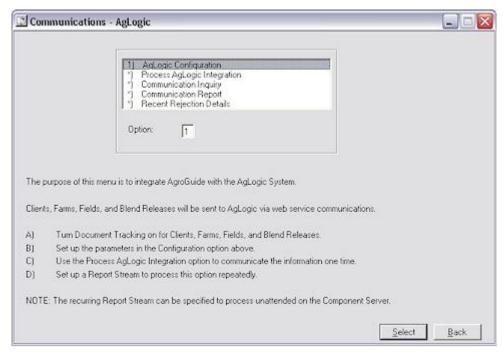


Document Tracking Dialog Box

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.

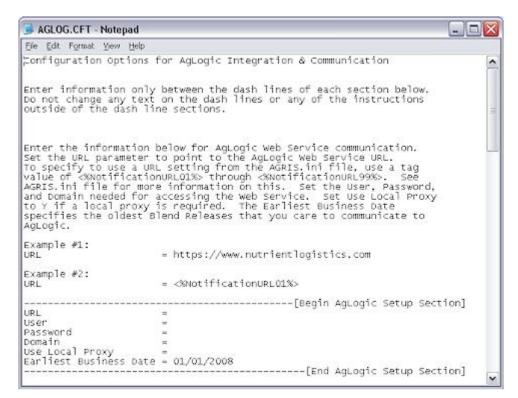
- g. Click the Back button to close the **Document Tracking** dialog box.
- 2. Navigate to the **Communications AgLogic™ Mode Selection** dialog box.



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
a elect	to display the AgLogic [™] Configuration Script file (AGLOG.CFT) in a text editor dialog box.



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 $AgLogic^{TM}$ 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.

- 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™.

```
Examples: URL = https://www.nutrientlogistics.com

URL = <%NotificationURLnn%> [for use with the Agris.inifile]
```

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.

Examples: Client Integration = 3h (3 hours)

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.

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 = 01/16/2008 01:09:42 PM Field Date Time = 01/16/2008 11:59:59 PM Date Time Section] Client Date Time = 01/03/2008 12:00:00 AMFarm Date Time = 03/01/2008 12:00:00 AMField Date Time = 03/01/2008 12:00:00 AMBlend Release Date Time = 03/01/2008 12:00:00 AM -----[End Date Time Section] If you want to maintain a detailed audit trail of all transmission transactions, type Y for each of the document type, or leave it blank. Type N to turn off this feature. **Note:** The **Blend Release** transactions maintain the audit trail. **Examples:** Client Communication Log = Y Farm Communication Log = N

------[Begin Communication Log Section]

Client Communication Log = Y

Farm Communication Log = N

Field Communication Log = Y

-----[End Communication Log Section]

AgLogic™ Configuration Script

6. Click:



to close the text editor dialog box without saving your configuration settings.

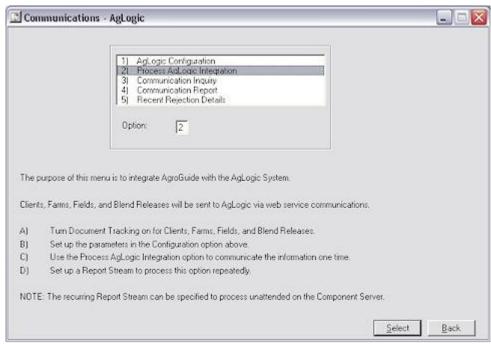
File → Save

to 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.

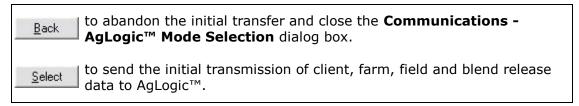
Initial Transfer to AgLogic™

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.



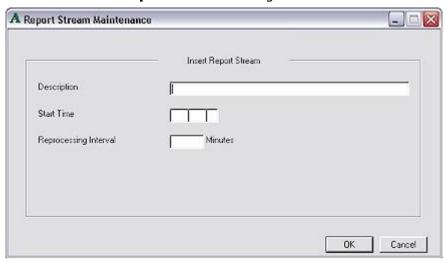
Communications - AgLogic™ Mode Selection Dialog Box

2. Click:



Setting Up a Report Stream

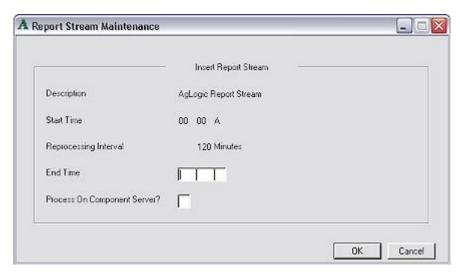
1. Navigate to the **Insert Report Stream** dialog box.



Insert Report Stream 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.



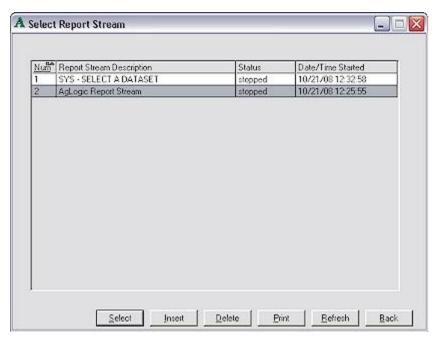
Insert Report Stream Dialog Box

- 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:

to abandon the report stream addition or changes and return to the first part of the Insert Report Stream dialog box.
to save your addition or changes and return to the Select Report Stream dialog box.



Select Report Stream Dialog Box

Related Topics

Search by Customer/Farm/Field

Editing a Customer

Editing a Farm

Editing a Field

Upload Customer/Farm/Field

Upload Shape Files

Deleting Customer/Farm/Field

Upload Shape Files

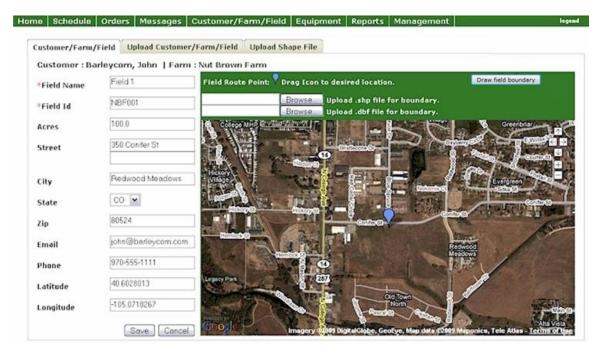
Upload shape (SHP) and database (DBF) files into your AgLogic[™] system. There are two methods of manually uploading SHP files. The first method uploads a single field boundary, while the second uploads multiple field boundaries in a single file.

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.



3. Click the Browse... button to the right of the **upper** field to upload the SHP file containing the field boundary shape.



Field Details Page

- 4. Highlight the .shp file you want to upload by clicking it once.
- 5. Click the button to select the highlighted file.

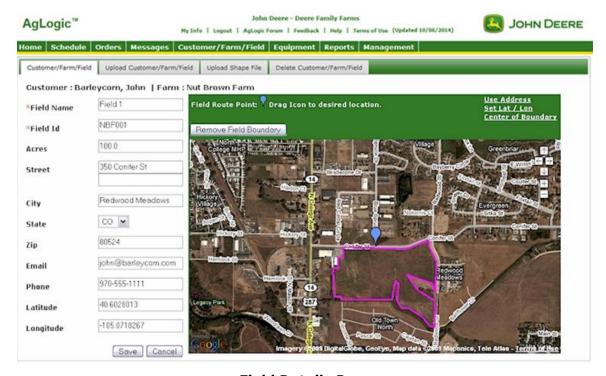
- 6. Click the Browse... button to the right of the **lower** field to upload the **.dbf** file containing the field boundary data.
- 7. Highlight the .dbf file you want to upload by clicking it once.

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 vicon 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.

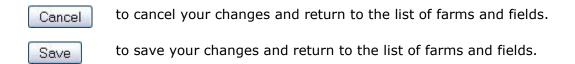


Field Details Page

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:



- 11.
- 12. Click the Home button to return to the **Home** page.

Method 2: Upload Shape File

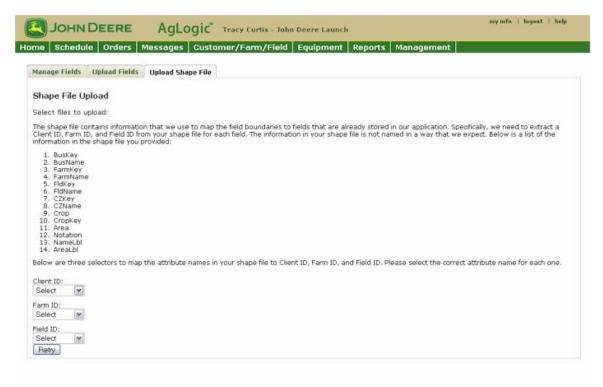
1. Click the **Upload Shape File** tab to display the **Shape File Upload** page.



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 clicking once.
- 7. Click the 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.



Unsuccessful Shape File Upload Page

AqLogic[™] 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 buttons to the right of the **Customer ID**, **Farm ID** and **Field ID** fields, and selecting them from the drop down lists.
- b. Click the Rety button to attempt another upload.
- c. If the upload is successful, $AgLogic^{TM}$ 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.

Related Topics

Search by Customer/Farm/Field
Editing a Customer
Editing a Farm

AgLogic[™] System Help Topics

Editing a Field

Upload Customer/Farm/Field

Upload AGRIS Data

Deleting Customer/Farm/Field

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.



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.

Related Topics

Search by Customer/Farm/Field

Editing a Customer

Editing a Farm

Editing a Field

Upload Customer/Farm/Field

Upload AGRIS Data

AgLogic[™] System Help Topics

Upload Shape Files

Equipment Equipment

Manage your equipment using these functions of the AgLogic system. Click the **Equipment** button to display the **Equipment** tabbed pages.

- Applicators*
- <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

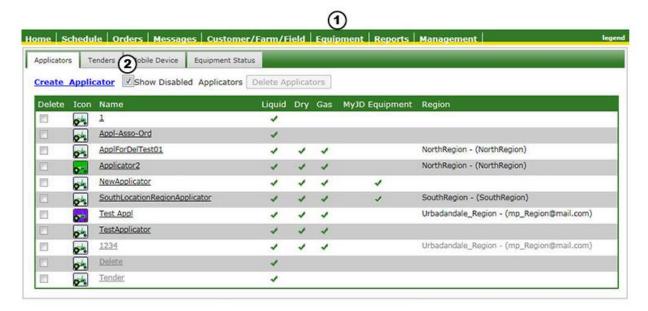
Manage the primary assets in your organization. In this tab, view active primary assets and add inactive primary assets to the display.



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.



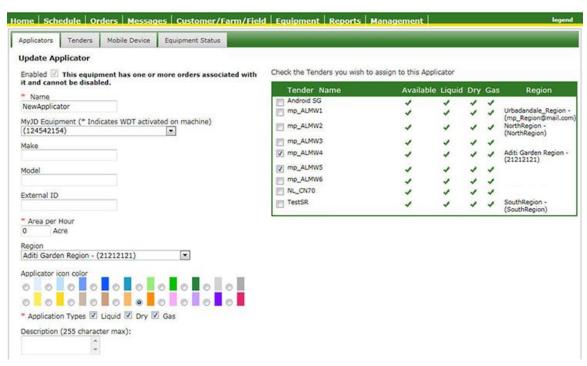
Equipment Tabs

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 check box.

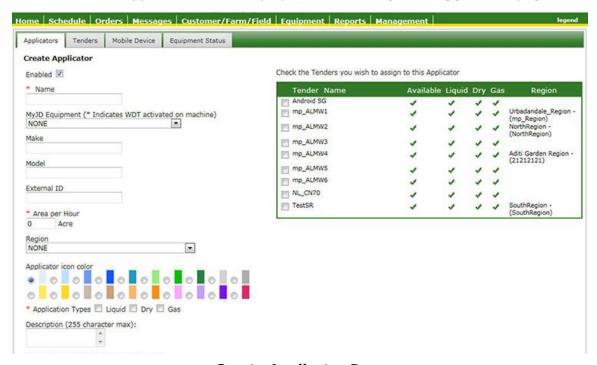
Note: The disabled applicators are listed after the active units, in alphabetic order. Disabled units are identified by a light grey typeface. To see all active and disabled units, you might have to scroll a lengthy list.

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.



Update Applicator Page

4. Click the Create Applicator link to display the **Create/Update Applicator** page.



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 button to the right of the **Region** field to select, from the drop down 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 button to the right of the **Mobile Device** field to display the list of available Mobile Devices and, referring to the **Applicator Checklist** from the **Equipment Setup Checklist**, assign the allocated Mobile Device to this vehicle by clicking it once. Assigning a Mobile Device to this vehicle allows AgLogic to send this applicator's assigned orders to this Mobile Device.

Note: You must remove this association when the Mobile Device 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 To** list when you assign tenders to orders (See <u>Assigning Tenders to Orders</u> for more information).

6. Click:

Cancel	to abandon this addition and return to the Equipment page.
	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

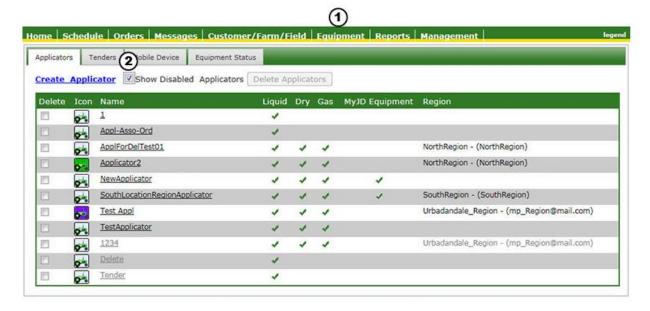
In this tab, manage primary assets in your fleet.



For this example, primary assets are defined as applicators and secondary assets are defined as tenders.

Procedure

1. Select **Equipment** button (1) to display Equipment page tabs (Applicators, Tenders, Mobile Device, and Equipment Status). **Applicators** tab is selected.



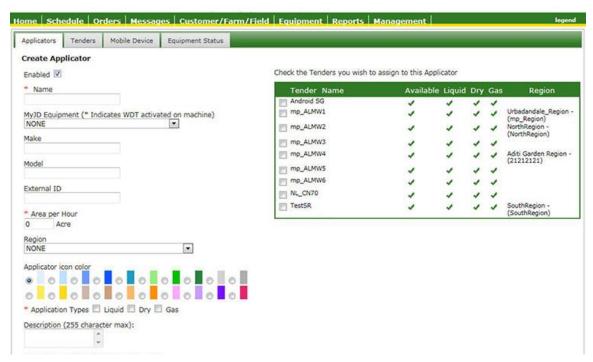
Equipment Page

List All Applicators (Active, Disabled)

2. Active applicators are listed in alphabetic order. To list all applicators (active and disabled), select **Show Disabled Applicators** check box (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.



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 Make, Model, and External ID of the machine.

Note: External ID is used for back office to send data into $AgLogic^{TM}$. This ID is unique to the back office. Check with back office to enter correct External ID.

- d. Type application rate in **Acres per Hour** field.
- e. 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.

- f. Assign a color code to applicator by selecting Applicator icon color radio button.
- g. If necessary, disable an applicator by deselecting **Enabled** check box.
- h. Select product types applicator can deliver by checking appropriate **Application Type** boxes (Liquid, Dry, and (or) Gas).
- i. Enter applicator characteristics in remaining boxes.

j. 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

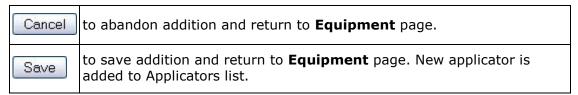


Note: Do **not** select a tender from a **different** region. Select a tender that can support the **same application type(s)** as applicator.



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 **Assigning Tenders to Orders** for more information).

6. Select:



7. Select Home button to return to **Home** page.

Related Topics

Editing Primary Assets

Deleting Primary Assets

Creating Secondary Assets

Editing Secondary Assets

Deleting Secondary Assets

Creating Mobile Devices

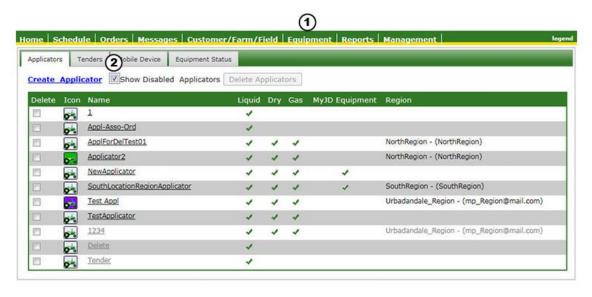
<u>Update Mobile Device Attributes</u>

Equipment Status

Editing Primary Assets

Procedure

1. Select Equipment button (1) to display **Equipment** tabs. **Applicators** tab is displayed.

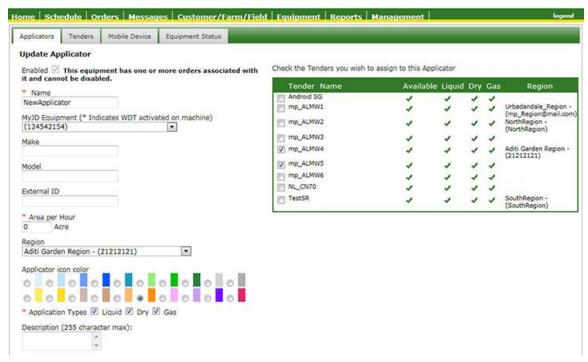


Equipment Page

2. Active applicators are listed in alphabetic order. To list all applicators (active and disabled), select **Show Disabled Applicators** check box (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.



Update Applicator Page

- d. To update applicator attributes:
 - a. Overwrite 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. If necessary, overwrite Make, Model and External ID fields with correct machine information.

Note: External ID is used for back office to send data into $AgLogic^{TM}$. This ID is unique to the back office. Check with back office to enter correct External ID.

Change application rate in **Acres per Hour** field.

e. 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.

- f. Assign different color code to applicator by selecting another color radio button.
- q. If necessary, disable an applicator by deselecting Enabled checkbox.

Note: Equipment with one or more work orders assigned cannot be disabled.

- h. Change product types applicator can deliver by selecting **Application Type** boxes.
- i. Change applicator characteristic in remaining boxes.
- j. 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:



to abandon changes and return to **Equipment** page.



to update applicator and return to **Equipment** page. Applicator changes are displayed on equipment list.

8.

9. Select Home button to return to **Home** page.

Related Topics

Creating Primary Assets

Deleting Primary Assets

Creating Secondary Assets

Editing Secondary Assets

Deleting Secondary Assets

Creating Mobile Devices

Update Mobile Device Attributes

Equipment Status

 $\mathsf{AgLogic}^{\scriptscriptstyle\mathsf{TM}}\ \mathsf{System}\ \mathsf{Help}\ \mathsf{Topics}$

Delete Primary Assets

Procedure

1. Select Equipment button to display **Equipment** tabs.



Equipment Page

2. Active applicators are listed in alphabetic order. To list all applicators (active and disabled), select **Show Disabled Applicators** check box.

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.

Related Topics

Creating Primary Assets

Editing Primary Assets

Creating Secondary Assets

Editing Secondary Assets

Deleting Secondary Assets

Creating Mobile Devices

<u>Update Mobile Device Attributes</u>

Equipment Status

Secondary Assets

Secondary Assets

The **Secondary Assets** page allows you to see all secondary assets entered into the AgLogic[™] system, along with the assigned Mobile Device, product capability (liquid, dry, or gas), and assigned regions.

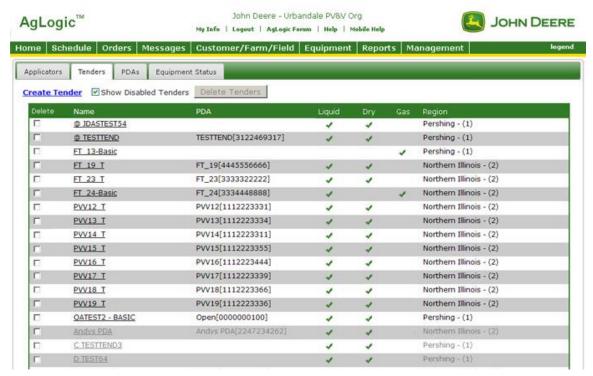
Note: You must go to the **Applicators** tab to associate an applicator with a tender.



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** check box.



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.



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.



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 ... ?

- create a new secondary asset
- edit an existing secondary asset
- assign a secondary asset to an order
- reassign secondary assets
- schedule unassigned secondary assets
- secondary asset location notifications
- schedule routing secondary assets
- enabling or disabling secondary assets

Creating Secondary Assets

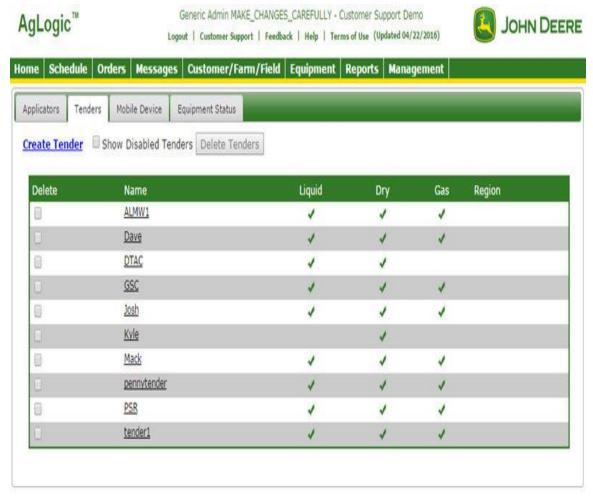
For this topic:



Refer to the **Equipment Information** sheet for secondary asset and Mobile Device 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, Mobile Devices, Equipment Status). The Applicators tab is active.
- 2. Click the **Tenders** tab to display the **Tenders** page.

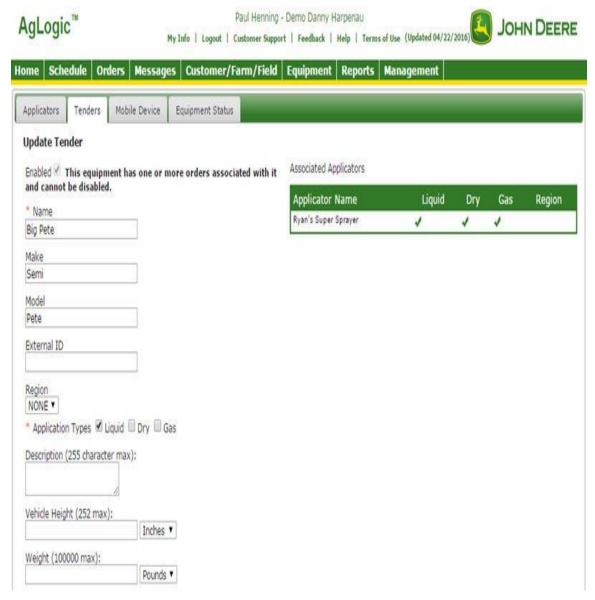


Tenders Page

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** check box.

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.



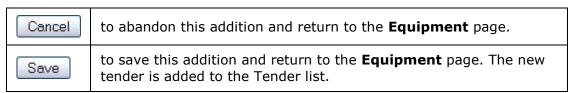
Create Tender Page

- 5. Refer to your **Equipment Information** sheet and:
 - a. type the designation for this tender in the **Name** field

b. click the 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. Select the types of products this tender can deliver by checking the appropriate **Application Type** boxes.
 - a. Enter a Description for this Tender.
 - b. Enter the dimensions, weight and capacity of the tender in the remaining boxes.
 - 7. Click:



8.

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

Related Topics

Creating Primary Assets

Editing Primary Assets

Deleting Primary Assets

Editing Secondary Assets

Deleting Secondary Assets

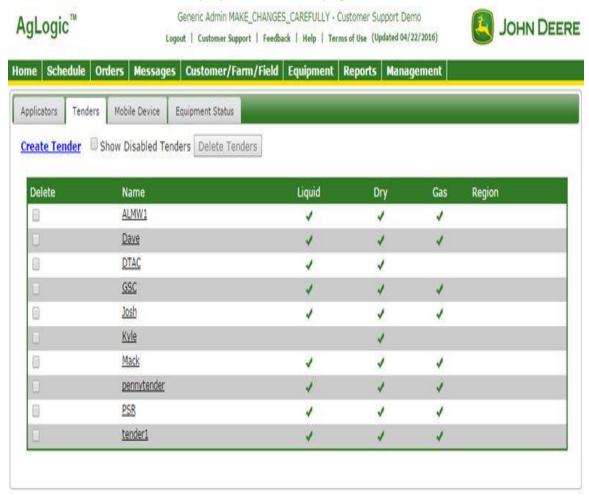
Creating Mobile Devices

Update Mobile Device Attributes

Equipment Status

Editing Secondary Assets

- 1. Click the **Equipment** button to display the **Equipment** tabs.
- 2. Click the **Tenders** tab to display the **Tenders** page.



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** check box.

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.

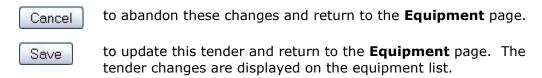


Create/Update Tender Page

- 5. As necessary, update this tender's attributes:
 - a. Overwrite the designation for this tender in the **Name** field.
 - b. Click the button to the right of the **Region** field to select, from the drop down 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. Change the types of products this tender can deliver by checking the appropriate **Application Type** boxes.
- d. Enter the dimensions, weight, and capacity of the tender in the remaining boxes.
 - 6. Click:



7.

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

Related Topics

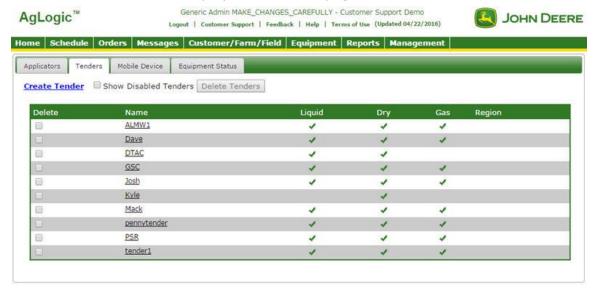
Creating Primary Assets
Editing Primary Assets
Deleting Primary Assets
Creating Secondary Assets

AgLogic[™] System Help Topics

Deleting Secondary Assets
Creating Mobile Devices
Update Mobile Device Attributes
Equipment Status
Work Location Options

Deleting Secondary Assets

- 1. Click the **Equipment** button to display the **Equipment** tabs.
- 2. Click the **Tenders** tab to display the **Tenders** page.



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** check box.

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.

Related Topics

Creating Primary Assets

Editing Primary Assets

Deleting Primary Assets

Creating Secondary Assets

Editing Secondary Assets

Creating Mobile Devices

Update Mobile Device Attributes

Equipment Status

Mobile Device Mobile Device

View and edit information about mobile devices. Assign an AgLogic[™] software activation license to a specific mobile device. Control mobile devices that are in the field by activating and deactivating a device.

Note: Messages received from a deactivated mobile device unit will not be processed. Contact John Deere Agronomy Business Support Line to recover a message.

In this page, the AgLogic[™] system displays columns of information. The Mobile Device 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. Information about all mobile devices in the AgLogic™ system. Two procedures are available:
 - Edit information about a specific mobile device 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 ...?

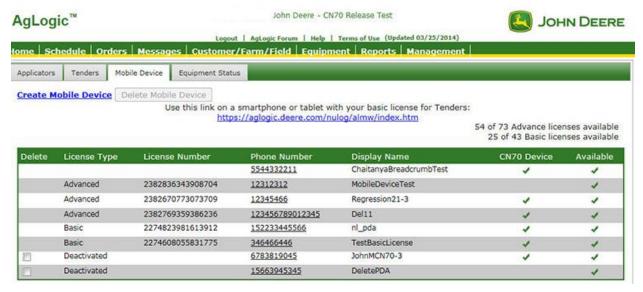
- update mobile device attributes
- create a new mobile device

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.



Mobile Device Page

3. Click the **Create Mobile Device** link to display the **Create Mobile Device** page.



Create Mobile Device Page

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

- 4. Using the Equipment Setup Checklist:
- 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. To activate notifications:
 - Select an Advanced License, this will allow the check box for notifications to appear
 - Check the check box for "Receive notifications when Secondary Asset approaches and arrives at work locations".
- b. Click the 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.

- c. Enter the cell phone number for this mobile device in the **Phone Number** field.
- d. Enter the name you want to display on the mobile device in the **Display Name** field.
- 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.

Related Topics

Creating Primary Assets

Editing Primary Assets

Deleting Primary Assets

Creating Secondary Assets

Editing Secondary Assets

Deleting Secondary Assets

Update Mobile Device Attributes

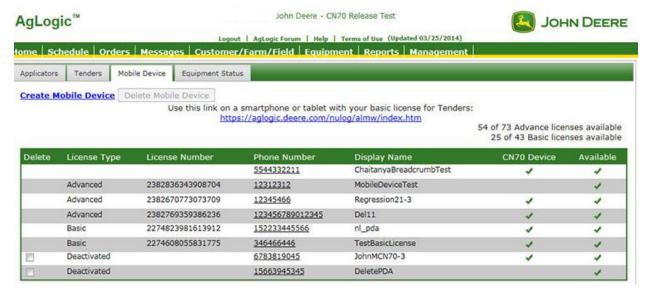
Equipment Status

Update Mobile Device Attributes

View and update information about mobile devices. Assign an $AgLogic^{TM}$ software activation license to a specific mobile device. Control mobile devices that are in the field by activating and deactivating a device.

Procedure

- 1. Click the **Equipment** button to display the **Equipment** pages.
- 2. Click the Mobile Device tab to display the Mobile Device page.



Mobile Device Page

3. Click the mobile device phone number to display the **Update Mobile Device** page.

Note: In either the **Update Mobile Device** page or the **Create Mobile Device** page, the Active check box is automatically checked to indicate a unit with no license number.



Update Mobile Device Page

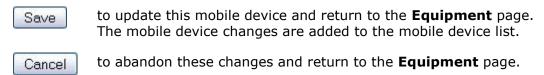
- 4. As necessary, update the attributes:
- a. When secondary assets are nearing and have arrived at a work order, a notification will be sent to the primary asset's mobile device. To activate notifications:
 - Select an Advanced License, this will allow the check box for notifications to appear
 - Check the check box for "Receive notifications when Secondary Asset approaches and arrives at work locations".
- b. If the Active check box is unchecked, click the check box to activate a specific mobile device.
- c. Click the 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. Change the cell phone number for this Mobile Device in the **Phone Number** field.

Note: Phone numbers for mobile tablets cannot be modified.

- e. Change the name you want to display on the mobile device in the **Display Name** field.
- f. Change the mobile device availability
- 5. Click:



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

$\mathsf{AgLogic}^{\scriptscriptstyle\mathsf{TM}}\;\mathsf{System}\;\mathsf{Help}\;\mathsf{Topics}$

Related Topics

Creating Primary Assets

Editing Primary Assets

Deleting Primary Assets

Creating Secondary Assets

Editing Secondary Assets

Deleting Secondary Assets

Creating Mobile Devices

Equipment Status

Equipment Status

Print an information page that gives applicator and tender status details:

- name of the Mobile Device associated with this vehicle
- diagnostics for the Mobile Device
- phone number of the Mobile Device 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.

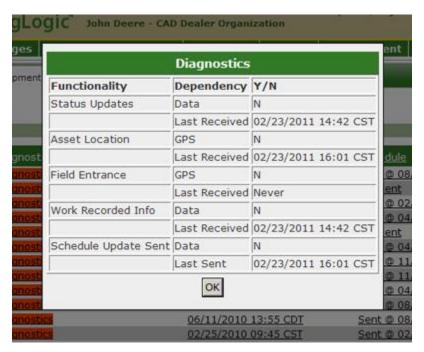


A Typical Equipment Status Report



Sort the applicators into alphabetical or numerical order by clicking any one of the column titles. For example, click Mobile Number and all listed applicators are reordered by the assigned Mobile number.

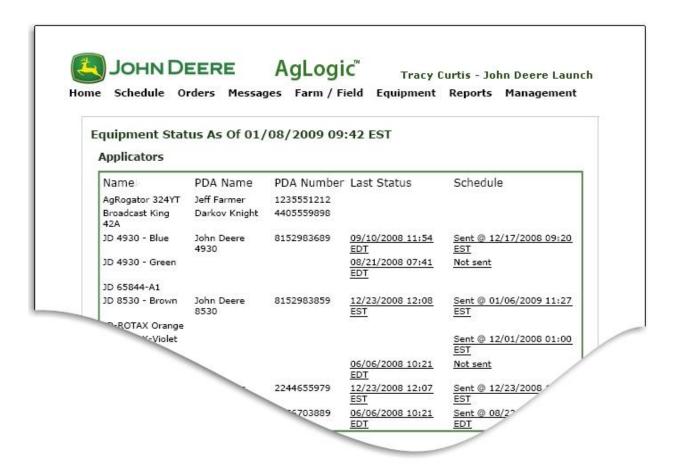
- 3. Select Last Status or Schedule links to view more detailed information.
- 4. Use the Diagnostic link to determine the functionality of different features on a Mobile Device. If there is a problem with a function, a "N" is displayed in the "Y/N" column.



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.

Related Topics

Creating Primary Assets

Editing Primary Assets

Deleting Primary Assets

Creating Secondary Assets

Editing Secondary Assets

Deleting Secondary Assets

Creating Mobile Devices

Update Mobile Device Attributes

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:

- Assigned Orders Summary
- Applicator Schedule
- Blend Summary
- Completed Orders
- Applicator Statistics
- Operator Statistics
- Deleted Orders
- <u>Integration Errors</u>

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

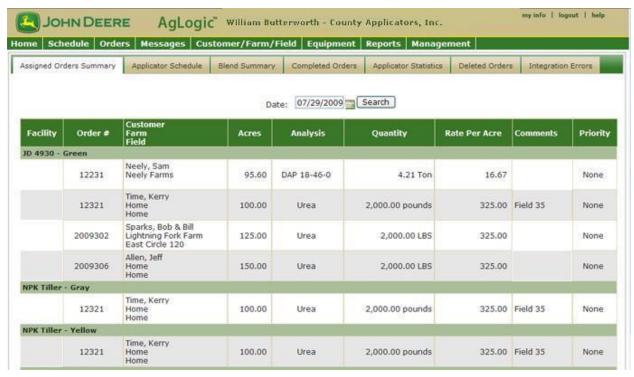
Procedure

1. Click the Reports button to display the Reports tabbed pages. The Assigned Orders Summary tab is active.



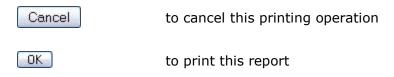
Assigned Orders Summary Page

- 2. Select the report date by either typing the date into the **Date** field, or by clicking the
 - button to select it from the calendar.
- 3. Click the Search button to generate the report.



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:



8. Once the report has printed, click the Home button to return to the Main Menu.



A Typical Printed Assigned Orders Summary Report

Related Topics

Applicator Schedule
Blend Summary
Completed Orders
Applicator Statistics
Operator Statistics
Deleted Orders
Integration Errors

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

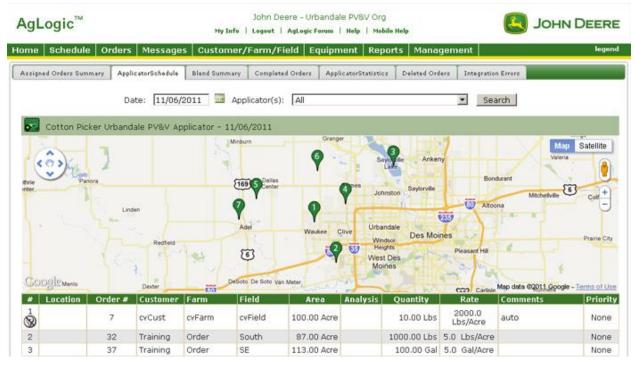
- 1. Display the **Reports** tabbed pages by clicking the Reports button.
- 2. Display the Applicator Schedule page by clicking the Applicator Schedule tab.



Applicator Schedule Page

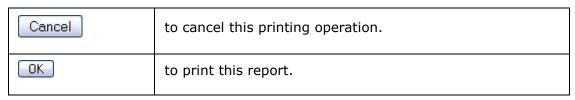
- 3. Create the report by typing the date into the **Date** field or select a date from the calendar. Click the button to open the calendar.
- 4. Select an applicator (or all applicators). Click the button to the right of the **Applicator(s)** field and select from the list of applicators.

- 5. The **Include Breadcrumbs** check box 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:



10. Once the report has printed, click the Home button to return to the Main Menu.



Typical Printed Applicator Schedule Report

Related Topics

Assigned Orders Summary
Blend Summary
Completed Orders
Applicator Statistics
Operator Statistics
Deleted Orders
Integration Errors

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.



Blend Summary Report Page

3. 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.

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	
Year to date	Click to enter a date range beginning with the first day of the current year 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	
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.



Typical Blend Summary Report

Note: When a blend summary report is printed, tables adjust to fit the page.

- 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. If necessary, select your printing options.
- 8. 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.

Related Topics

Assigned Orders Summary

Applicator Schedule

Completed Orders

Applicator Statistics

Operator Statistics

Deleted Orders

Integration Errors

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 <u>Order 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.



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.

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
Year to date	Click to enter a date range beginning with the first day of the current year 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
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.



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.



Order Numbers, Underlined, in a Completed Orders Report (Underlining indicated a link to the order details.)

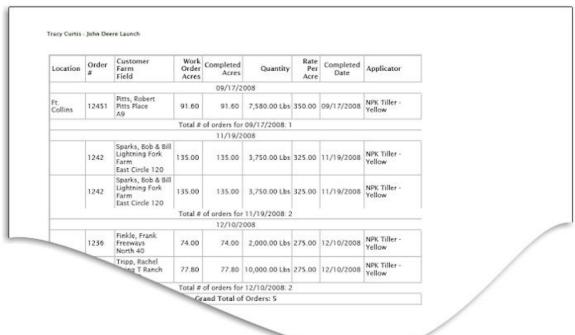
Note: When you print an order report, the underlining does not appear in the printed report.

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.



Typical Printed Completed Orders Report

Related Topics

Assigned Orders Summary

Applicator Schedule

Blend Summary

Applicator Statistics

Operator Statistics

Deleted Orders

Integration Errors

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 **export** this report as a **comma-separated values** (.csv) file for use with your spreadsheet application.

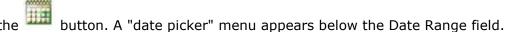
Procedure

- 1. Display the **Reports** tabbed pages by clicking the **Reports** button.
- 2. Display the **Applicator Statistics** page by clicking the **Applicator Statistics** tab.



Applicator Statistics Page

3. Begin a report by setting a date range. Click once in the **Date Range** field or click



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
Year to date	Click to enter a date range beginning with the first day of the current year 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
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.

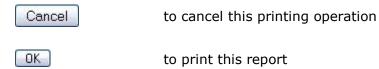


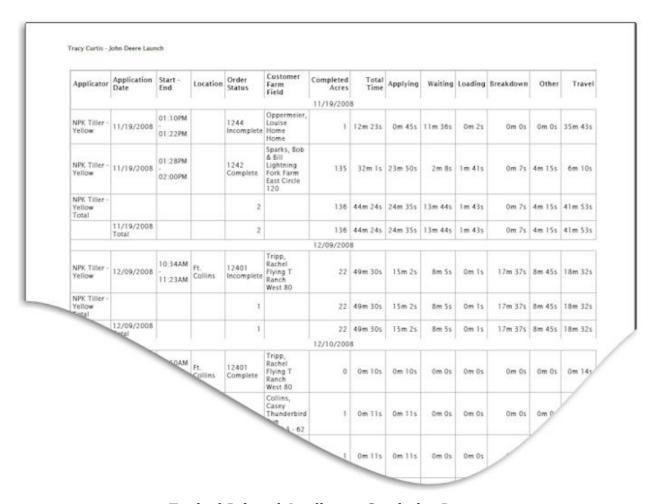
Typical Applicator Statistics Report

- 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:

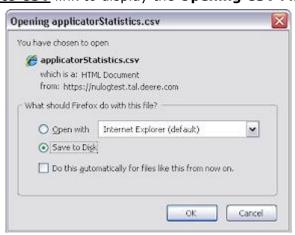




Typical Printed Applicator Statistics Report

Exporting CSV Files

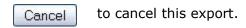
1. Click the **Export to CSV** link to display the **Opening CSV File** dialog box.



Opening CSV File Dialog Box

- 2. View the file or save the file.
 - View the file by clicking the **Open With** radio button.

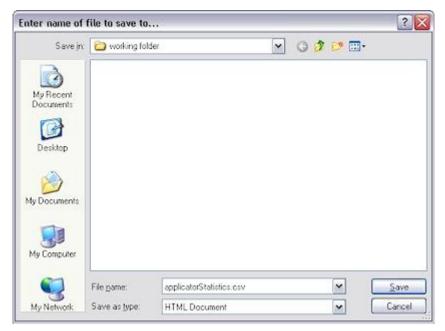
- Save the file by clicking the **Save to Disk** radio button.
- 3. Click:





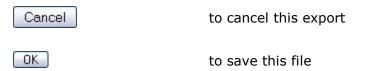
to open the file or select a location to save this file.

- 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** dropdown menu.
- If you are **saving** the file, the **File Save** dialog box appears.

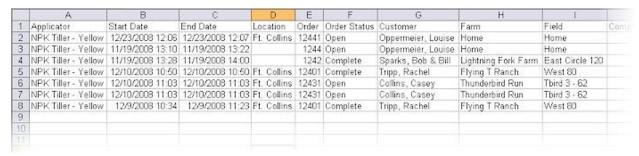


File Save Dialog Box

4. If you are saving the file, select the location from the **Save in:** dropdown menu, then either:



AgLogic™ System Help Topics



Exported CSV File

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

Related Topics

Assigned Orders Summary
Applicator Schedule
Blend Summary
Completed Orders
Operator Statistics
Deleted Orders
Integration Errors

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 **export** 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.



Applicator Statistics Page

3. Begin a report by setting a date range. Click once in the **Date Range** field or click

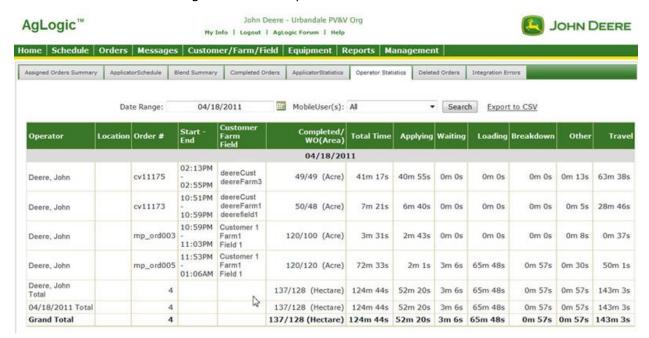
the button. A "date picker" menu appears below the Date Range field.

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
Year to date	Click to enter a date range beginning with the first day of the current year 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
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 operators (default) or one operator.
 - Confirm "All" in the Mobile User(s) field.
 - Select an operator from the Mobile User(s) list. Click the Mobile User(s) list.
- 5. Click Search to generate the report.



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.

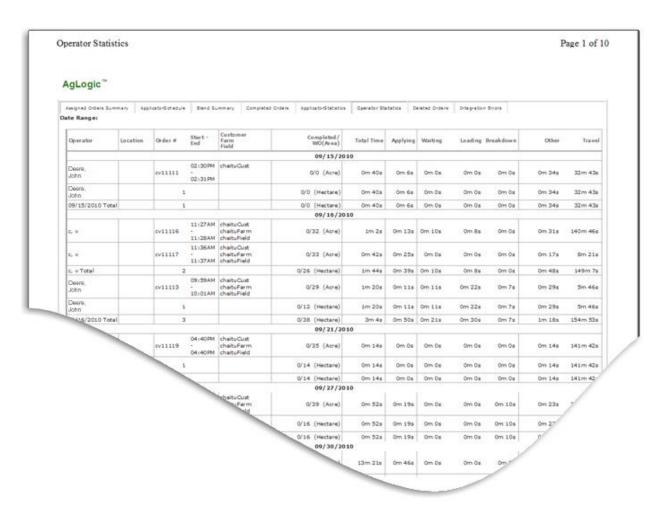
Note: If necessary, select your printing options.

8. Click:

to cancel this printing operation

OK

to print this report



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:



to cancel this export.



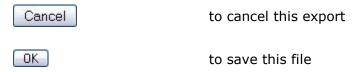
to open the file or select a location to save this file.

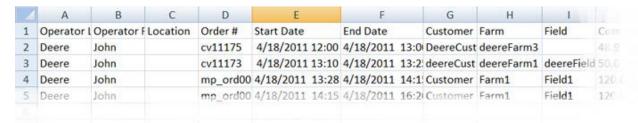
- If you are **viewing** the file, choose the application with which you want to view it by clicking the button and selecting it from the **Open with** drop-down menu.
- If you are **saving** the file, the **File Save** dialog box appears.



File Save Dialog Box

4. If you are saving the file, select the location from the **Save in:** drop-down menu, then either:





Exported CSV File

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

Related Topics

Assigned Orders Summary
Applicator Schedule
Blend Summary
Completed Orders
Applicator Statistics
Deleted Orders
Integration Errors

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.



Deleted Orders 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.

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
Year to date	Click to enter a date range beginning with the first day of the current year 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

Date	Click the and two calendars open. Select year, month and date to
Range	create a starting point and endpoint of a search

4. After selecting the date or date range, click the Search button to generate the report.

Order #	Customer Farm Field	Deleted By
	01/14/2010	
0000003778	ORMISTON, CHRIS	John Smith
	01/21/2010	
000000334	Client 55 Bowers farm Bowers 93	John Smith
0000000345	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:

to cancel this printing operation.

OK to print this report.

Related Topics

Assigned Orders Summary
Applicator Schedule
Blend Summary
Completed Orders
Applicator Statistics
Operator Statistics
Integration Errors

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.



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.

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
	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
Year to date	Click to enter a date range beginning with the first day of the current year 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
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 Search button to generate the report.



A Typical Integration Errors Report

You can now either create an **export file** of this report, or **print** 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.



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.

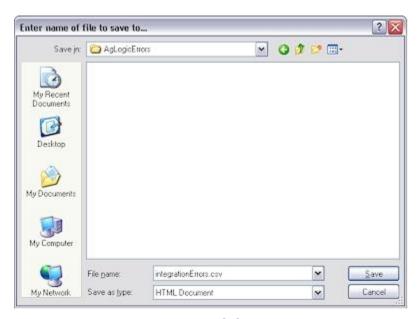
3. Click:



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.



Save To... Dialog Box

- 4. Locate the folder in which you want to save the export file.
- 5. Click:



to close the **Save To...** dialog box without saving the export file.



to save the export file and close the **Save To...** dialog box.

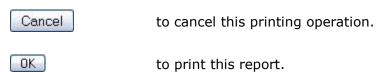
6. To view the saved export file, open it in any application that can read **comma-separated values** (CSV) files.

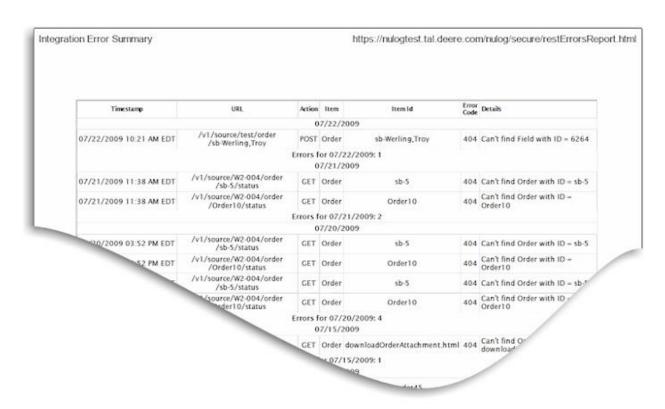


A Typical Export File Layout

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:





A Typical Integration Errors Report

AgLogic[™] System Help Topics

Related Topics

Assigned Orders Summary

Applicator Schedule

Blend Summary

Completed Orders

Applicator Statistics

Operator Statistics

Deleted Orders

Management Management

Click the Management button to display the Management functions of your AgLogic™ system. Create, edit, sort, and print information about:

- Users
- Mobile Device Users
- <u>Landmarks</u>
- <u>Location</u>*
- Region*
- Organization

^{*} Location and Region are default tag display names used throughout the AgLogicTM 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 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 check box.



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 **Add Web User** 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

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.

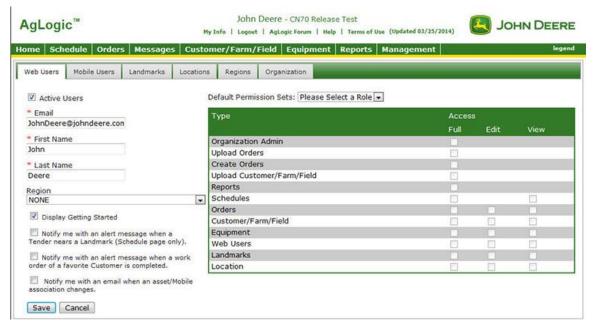


Web Users Page

2. 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** check box.

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.

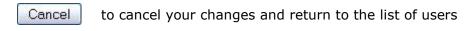


Add Web User Page

- 4. To make this new user active, check the **Active Users** box.
- 5. Type the new user's email 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 button to display the **Region** drop-down 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 **Getting Started instructions** 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 **here** 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** drop-down list.
- 15. Select a preset level of permissions to associate with this user by clicking it once:
 - Administrator
 - Manager
 - Scheduler

AgLogic[™] System Help Topics

- 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** drop-down list and select a different level of permission.
- 17. Click:





- 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 Management tabs open with the Web Users page immediately available.



Web Users Page

2. 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** check box.

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.



Edit Web User Page

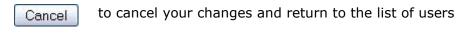
Note: You cannot change the user name.

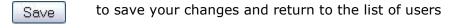
- 4. To make this user active, check the **Active Users** box. To make the user **inactive**, remove the check mark by clicking it.
- 5. Optionally, overwrite:
 - a. the users's email address in the Email field
 - b. the user's first or given name in the **First Name** field
 - c. the user's last or family name in the **Last Name** field
- 6. Click the button to display the **Region** drop-down 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 **Getting Started instructions** when this user logs in.
- 9. 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 here 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** drop-down list.

13. Select another preset level of permissions to associate with this user by clicking the user position once.

13.

- Administrator
- Manager
- Scheduler
- Blender
- Sales
- No 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:





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 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 mobile 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.
- 2. To edit the information of a mobile User, click the **Edit** link associated with the mobile user. The system displays the mobile user's current information. You may proceed with any additions or changes.
- 3. 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
- edit an existing mobile user's information
- delete a mobile User

See Also

Adding a New Web User

Add a Mobile User

Add a Mobile Device user to the AgLogic™ system.

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.



Mobile Users Page

2. Click the Add Mobile User link to display the Add/Edit Mobile User page.



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 the Tender Application..

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 the Tender Application.

- 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.

Related Topics

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.



Mobile Users Page

Click the <u>Edit</u> link associated with the mobile user to display the <u>Edit Mobile User</u> page.



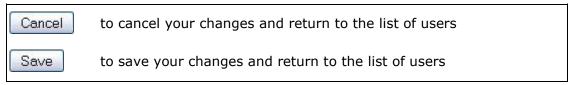
Edit Mobile User Page

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 **Add License** link or the **Renew License** button to enter the mobile 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.



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** check box.

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 Add Landmark link to open a data-entry window. Enter the location name, latitude, longitude, GeoFence Radius (miles), and NearFence Radius (miles) and click the 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



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
- edit an existing Landmark

Adding a New Landmark

Add a new Landmark to the AgLogic™ system.

Procedure

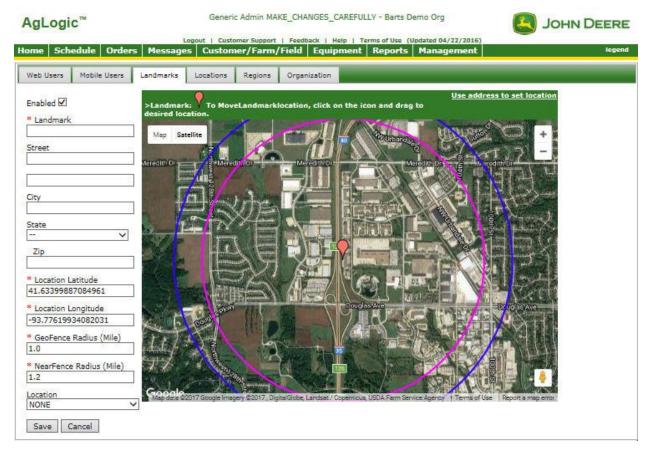
- 1. Click the Management button to display the Management page.
- 2. Click the **Landmarks** tab to display the **Landmarks** page.



Landmarks Page

3. Click the **Add Landmark** link to display the **Add Landmark** page.

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



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 drop-down 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 $AgLogic^{TM}$ 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 drop-down list.
- 14. Click:



15. Click the Home button to return to the Main Menu.

How do I ...?

edit an existing Landmark

Editing a Landmark

Edit information for a Landmark that has been entered in the AgLogic™ system.

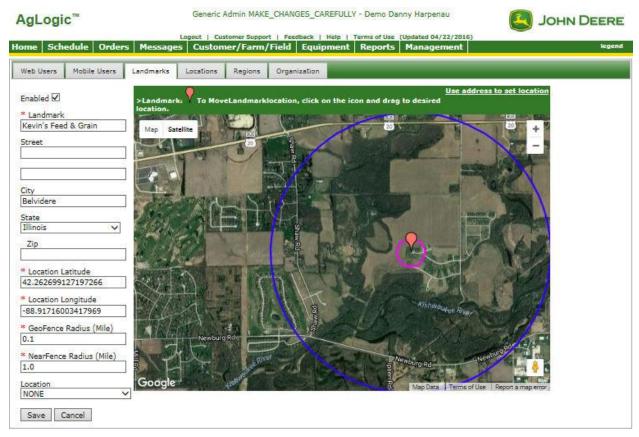
Procedure

- 1. Click the Management button to display the Management page.
- 2. Click the **Landmarks** tab to display the **Landmarks** page.



Landmarks Page

3. Click the **Edit** 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.

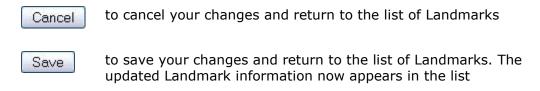
Note: If you change the name to that of an existing Landmark, the following message appears when you try to save the change: **A Landmark with that name already exists.**

- 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 button to the right of the **State** field to select, from the drop-down 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**.
- 5. Click:



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 AgLogicTM 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.

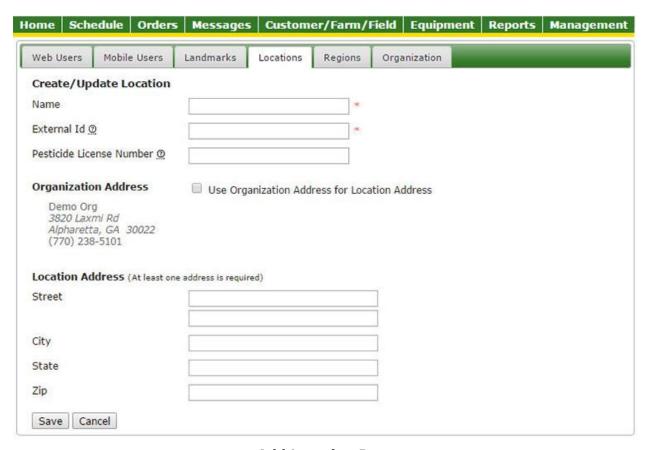
Procedure

- 1. Click the Management button to display the Management page.
- 2. Click the **Location** tab to display the **Location** page.



Management Location Page

3. Select the **Add Location** link.



Add Location Page

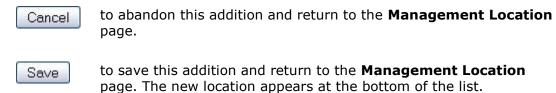
- 4. Type the name of the new location in the **Name** field.
- 5. Type a unique identifier for the new location in the **External Id** field.

Note: External ID is used by the back office to send data to $AgLogic^{TM}$. This ID is unique to the back office. Check with back office to enter correct External ID.

6. Enter pesticide license number.

Note: This license number is displayed on the work order field ticket.

- 7. Select default organization address or enter specific location address.
- 8. Select:



9. Select the Home link to return to the Main Menu.

Related Topics

Editing a Location

Edit a Location

Edit the name of an existing location.

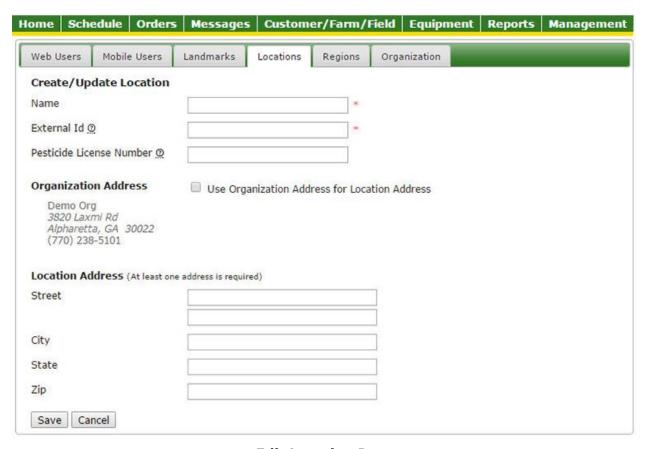
Procedure

- 1. Select the Management button.
- 2. Select the **Location** tab.



Management Location Page

3. Select the **Edit** link for the location name you want to change.

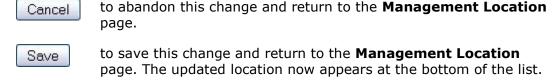


Edit Location Page

4. If necessary, overwrite the current information in the Name, External ID and/or Pesticide License Number fields.

Note: External ID is used for back office to send data into $AgLogic^{TM}$. This ID is unique to the back office. Check with back office to enter correct External ID.

- 5. Replace the current entry in the **Pesticide License Number** field by overwriting it with the new License Number.
- 6. Select Use Organization Address or manually enter the updated location address.
- 7. Select:



9. Select the **Home** link to return to the **Main Menu**.

Related Topics

Adding a New Location

External Id Troubleshooting Tool

External Id Troubleshooting Tool displays the External Ids from Back Office system in last 30 days which are not currently setup in $AgLogic^{TM}$. You may like to map the Ids with an appropriate Location in $AgLogic^{TM}$ to properly associate a Work Order to a Location.

Time Stamp	External Id	Order #
06/04/2015 03:39 AM CDT	ExternalId8	TestExtId10
06/02/2015 05:13 AM CDT	ExternalId7	TestExtId6

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
- <u>edit an existing region</u>

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.

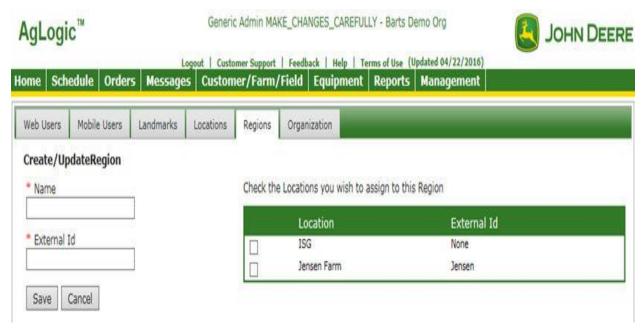
Procedure

- 1. Click the Management button to display the Management page.
- 2. Click the **Region** tab to display the **Region** page.



Region Page

3. Click the **Add Region** link to display the **Add Region** page.



Add Region Page

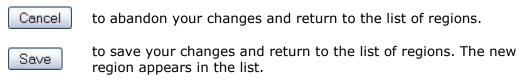
- 4. Type the name of the new region in the **Name** field.
- 5. Type the external identification code for this new region in the **External Id** field.

Note: External ID is used for back office to send data into $AgLogic^{TM}$. This ID is unique to the back office. Check with back office to enter correct External ID.

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:



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

Related Topics

Editing a Region

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.

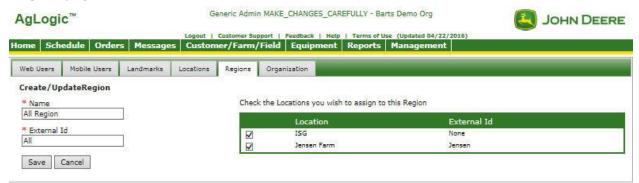
Procedure

- 1. Click the Management button to display the Management page.
- 2. Click the **Region** tab to display the **Region** page.



Region Page

3. Click the **<u>Edit</u>** link associated with the region you want to change to display the **Edit Region** page.



Edit Region Page

4. If necessary, overwrite the information currently contained in the **Name and/or External ID** fields with correct information.

Note: External ID is used for back office to send data into $AgLogic^{TM}$. This ID is unique to the back office. Check with back office to enter correct External ID.

- 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 **Edit** 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:

Cancel to abandon your addition and return to the list of regions.

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.

Related Topics

Adding a New Region

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 AgLogicTM system. This task is carried out by your John Deere AgLogicTM 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 interactive map 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 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.



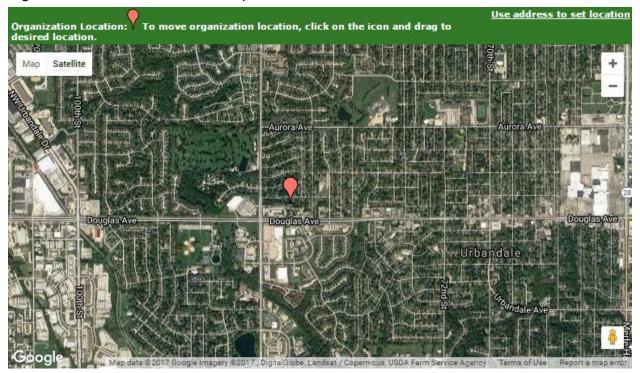
If you want to revert to the address you supplied for the End
User License Agreement, click the Use Address To Set Location link.

- 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 drop-down 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

Map

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.

- Component Options
- Schedule Page Options
- Event Notifications Options
- Mobile 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 Mobile Devices

Change Tag, Tag Group, Primary Asset, and Secondary Asset

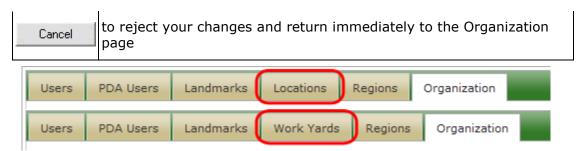
- 1. To edit your organization's tag names and asset tags, begin by clicking **Management, Organization**, and then the **Edit Program Options** link.
- 2. In the **Component Options** area, determine the first name to be changed in any one of the **Singular Form** fields.

Component Options All fields under enabled components are required and are limited to 20 characters Tag Display Name Plural Form Singular Form Location Locations Tag Group Display Name Singular Form Plural Form Region Regions **Primary Asset** Display Name Singular Form Plural Form Big Truck Big Truck Secondary Asset Component Enabled Display Name Singular Form Plural Form Tender Tenders **Program Options Page** 3. 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. As you type in the Singular Form field, the text is copied to the Plural Form field with an "s" added. You may edit the plural form to avoid any misspellings. **Component Options** All fields under enabled components are required and are limited to 20 characters Tag Display Name Singular Form Plural Form Location Locations

337

4.

Component Options All fields under enabled components are required and are limited to 20 characters Tag Display Name Singular Form Plural Form s A Required Field 5. 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. **Component Options** All fields under enabled components are required and are limited to 20 characters Display Name A Display Name must be unique between components. Singular Form Plural Form Region Regions Tag Group Display Name 🛕 Display Name must be unique between components. Plural Form Singular Form Region 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 Display Name Singular Form Plural Form Work Yard Work Yards 8. When you have made changes to the names, click: to save your changes and distribute them throughout the AgLogic™ Save interface.



Tab Label Change: Locations becomes Work Yards

Enabling/Disabling Secondary Assets

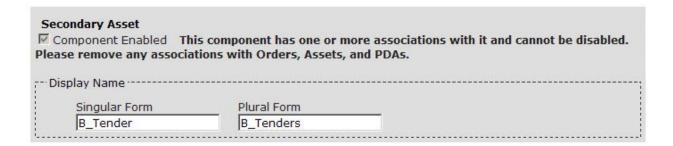
Disabling secondary assets removes them from the system in the following areas:

- Equipment
- Equipment Status
- Schedule Page
 - Secondary Asset Tab
 - Assigning Secondary Assets to a work order with a Primary Asset
 - 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

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.



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 mobile device 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.

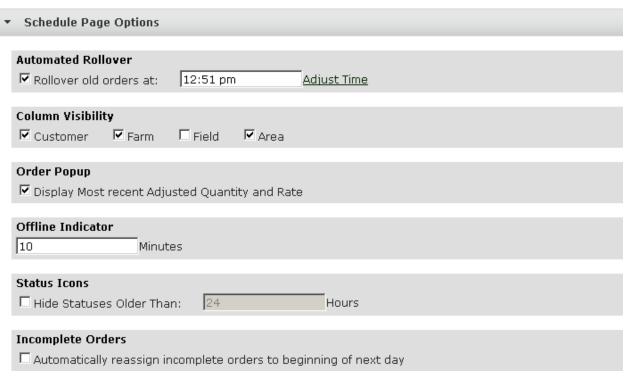
Note: The default value of the GeoFence Radius (If no boundary exists) and NearFence Radius will be 0.0 Miles.

Note: The NearFence Radius must be equal to or greater than the GeoFence Radius

Work Location			
Fence GeoFence Radius (Miles) 0.5 NearFence Radius (Miles)	This value will be used if the work location does not currently have a boundary.		
1.0			

Schedule Page Options

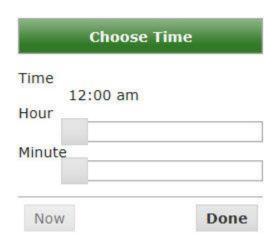
Schedule Page Options section allows configuration of features related to scheduling of work orders. Specifies what information to display in the schedule page right pane, Automated Rollover settings, and Offline Indicator.



Schedule Page Options

Automated Rollover

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



- 3. Click on the slider bars to adjust the time appropriately and then click

Save 4. After setting the appropriate time for the Automatic Rollover, click on

Done

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

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 Mobile Device.

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 check box 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>.

- 2. 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 Mobile Device 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.

4. 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	1 Options
Order Complete Send E-mail to	customers when orders are completed
* From E-mail	no-reply@nowhere.com
Send Text mess	age to customers when orders are completed
System Update No	tifications
Receive What's	New email notifications
Receive Announ	cements email notifications

Event Notification Options

Mobile Options

- 1. To configure Mobile Device specific options, begin by clicking **Management**, **Organization**, and then **Edit Program Options**.
- 2. To require Mobile users to add comments to skipped orders, check the **Require Comments when Skipping Work** box. If not, uncheck this box.
- 3. To require Mobile users to add conditions when finished, check the **Require Conditions when Finishing Work** box. If not, uncheck this box.
- 4. If you want to allow Mobile users to manually adjust rates and quantities on the Mobile Device 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 Mobile Device.
- 6. If "Require Conditions when Finishing Work" is checked, the selected field conditions will be required on the Mobile Device. If "Require Conditions when Finishing Work" is unchecked, then the selected field conditions will be the ones that show up on the Mobile Device.



Mobile Options

Note: These features only apply to Mobile Devices with an Advanced License.

Unit of Measure Options

There are two sets of Units of Measure that need to be set in $AgLogic^{TM}$. The first are the preferred UOM for the organization. These will affect the values that are displayed on the $AgLogic^{TM}$ website and mobile application. The second are the UOM that come over from the backoffice system. $AgLogic^{TM}$ 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 Mobile Device 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.

Set the preferred UOM for the AgLogic[™] website and mobile application.

•	Unit of Measure Options
F	referred UOM
C	organization Standard 💌
Α	rea Hectare 🔻
	istance 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.

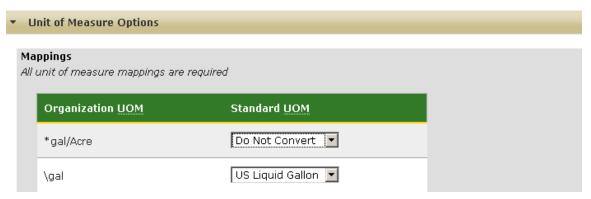
3. The Organization UOM column lists the different types of UOM that are used for your organization's work orders. Select the drop down box to the right of each value (under the Standard UOM) to create the mapping.

Note: By default if a mapping does not exist, the value for Standard UOM is set to "Unmapped"



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.



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.



Order Options

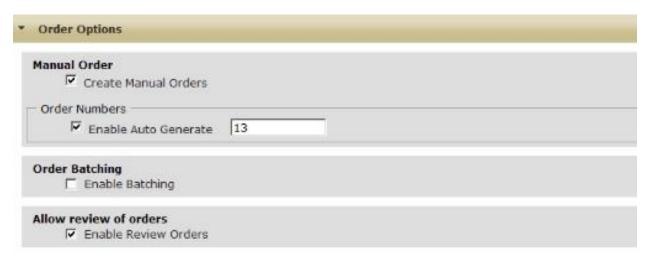
Manual Work Orders can be created on the AgLogic[™] web site. This can be done regardless of if you are using a backoffice system. However, manually created work orders cannot be synced with your backoffice. More information here.

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.



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 $AgLogic^{TM}$ 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 $AgLogic^{TM}$ can be overwritten. Use the Back Office Integration Options to preserve $AgLogic^{TM}$ 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	
Custom	er, Farm, and Field options	
▽ Pres	serve Field Entrances	
☐ Pres	serve Email	
☐ Pres	serve 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.

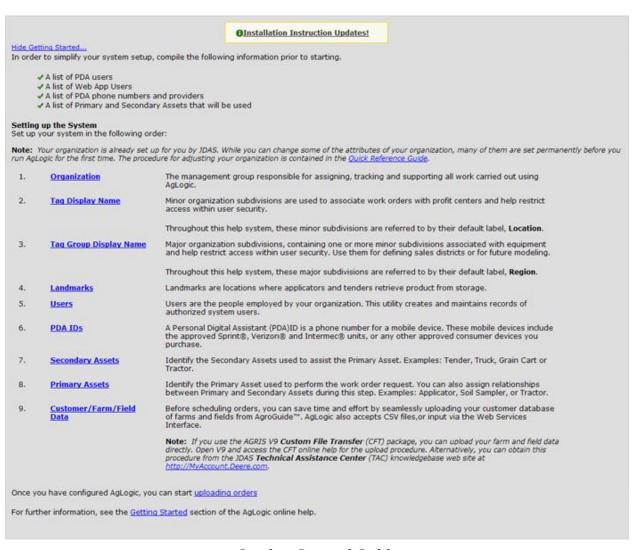


My Info Screen

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/mobile device 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.



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**.

Related Topics

Legend

Legend

Screens containing icons and other symbols include a link to a legend.

- 1. To view the Legend, click the legend link, located near the top right corner of the screen.
- 2. To close the Legend, click the **M** button in the top right corner of the popup.



Legend (Schedule)

Related Topics

My Info

AgLogic Tender Application FAQs

AgLogic™ Tender Application Frequently Asked Questions (FAQs)

What Information Can Be Viewed In The AgLogic™ Tender Application?

What Are The Compatibility Requirements For The AgLogic[™] Tender Application?

How Do I Install The AqLogic™ Tender Application?

How Do I Log In?

How Do I Pair My Mobile Device With A Tender To View Today's Schedule?

How Do I Start And Complete An Order?

How Do I View Turn By Turn Directions To Landmarks?

Now Do I Enable GPS On My Mobile Device?

How Do I View And Answer Messages For Today's Work Orders?

How Do I View Current Weather Information?

How Often Does My Data/Location Update?

Does AgLogic™ Tender Application Require a Data Connection At All Times?

What Diagnostic Tools Are Available To Troubleshoot Data And GPS Issues?

Does The AqLogic™ Tender Application Automatically Update?

Who Do I Contact For Help With The AgLogic™ Tender Application?

Can I Provide Feedback Or Suggestions To Help John Deere Improve This Application?

What Information Can Be Viewed In The AgLogic™ Tender Application?

AgLogic[™] Tender application allows use of an internet-connected mobile device with global positioning system (GPS) capabilities to provide an economical scheduling and telematics solution for tendering equipment.

- Provides turn-by-turn instructions to the fields and depots
- Receives and sends agronomic work orders wirelessly
- Indicates the current status of work being completed for the job
- Reports tender location back to the blend plant
- Notifies scheduler and depot when the tender truck crosses a predetermined geofence radius so the next order can be prepared, reducing extended wait times
- Download application from Google Play[™] (Android[™]) and App Store® (Apple®).
- Application menu containing FAQs, Videos, Submit Feedback, and version details

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What Are The Compatibility Requirements For The AgLogic™ Tender Application?

- AgLogic[™] basic license purchased through AMS Price Pages
- GPS enabled Apple® or Android[™] mobile device
- Current and one previous iOS® or Android™ operating system version Example: If the latest version is 9.0, then versions 9.0 and 8.0 are supported.
- Data connection (Cellular or Wi-Fi®) to send and receive orders and location.

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How Do I Install The AgLogic™ Tender Application?

For Android™ devices use the Google Play™ store and for Apple® devices use the App Store® to search for John Deere AgLogic™ Tender application.

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How Do I Log In?

- 1. Open the AgLogic™ Tender application.
- 2. At the Login page, enter the login information provided with your license. Select **LOGIN**.

Note: Device ID is the phone number of the mobile device.

3. Read the warning and select **OK** to continue.

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How Do I Pair My Smartphone With A Tender To View Today's Schedule?

- 1. Select the tender you will operate.
- 2. Review the name, description, assigned device number, and assigned operator name.
- 3. Select **OK**.

The tender's schedule downloads to your mobile device and is available when you select **Schedule**.

Back to Top

How Do I Start And Complete an Order?

- 1. Select Applicators to see all units.
- 2. Select one applicator.

- 3. Select Schedule.
- 4. Select the order you are delivering.
- 5. Select Arrive to start the field clock. Field time readout appears and Leave replaces Arrive.
- 6. Select the field time readout to restore the Order Summary page.
- 7. When the order is finished, select Leave to stop the field clock and display the list of all orders. The completed order is marked with a completed order icon.

How Do I View Turn By Turn Directions To Landmarks?

- 1. Select Landmarks.
- 2. Either select a specific landmark from the Landmarks list, or select Custom Landmark to enter the address.
- 3. Select START to begin turn-by-turn directions.

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How Do I Enable GPS On My Mobile Device?

When you download and log in to the AgLogic[™] Tender application, your mobile device GPS location is required.

Enable GPS for Android™ devices

- 1. On your mobile device, select Settings.
- 2. Select Location Services.
- 3. Select an accuracy setting. These settings vary depending on your device and version of the Android™ OS. For the best results, choose the standalone GPS services setting only.

Enable GPS for Apple® devices

- 1. On your mobile device, select Settings.
- 2. Select Privacy.
- 3. Enable location services for the device. Once enabled, access to location services can be configured for each installed application. Ensure access has been enabled for AgLogic[™] Tender.

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How Do I View Messages For Today's Work Orders?

View and answer messages related to today's orders.

- 1. Select Messages.
- 2. Select the message you want to read.
- 3. Reply to or delete message.

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How Do I View Weather Information?

Select Weather menu option. The mobile device GPS location determines the zip code used to display weather conditions. You may manually change the zip code to view weather conditions in a different area.

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How Often Does My Data And Location Update?

Communication between the AgLogic[™] Tender application and AgLogic[™] website occurs once a minute.

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Does AgLogic™ Tender Application Require a Data Connection At All Times?

Continuous Wi-Fi® or cellular data connection is needed when using application. When data connection is lost, order status information and GPS are no longer updated on the AgLogicTM website. Once connection is regained, the last GPS location and order status information are sent to the AgLogicTM website.

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What Diagnostic Tools Are Available To Troubleshoot Data And GPS Issues?

Configuration tools are available from the main menu of the application to troubleshoot data and GPS issues.

- Reset GPS Use this option if GPS location is inaccurate or not updating.
- Reset Schedule Use if schedule is blank or data is not synchronized.
- Reset All Data Use if GPS, schedule, or data are not synchronized.
- View Logs Used by John Deere to help identify the cause of an issue. This
 information is provided to AgLogic™ support when experiencing issues.

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Does The AgLogic™ Tender Application Automatically Update?

Your mobile device can be configured to enable automatic application updates. Specific steps for Apple® and Android™ devices are below:

Apple® Device: iOS® 7 or higher

1. Select Settings.

AgLogic™ System Help Topics

- 2. Select iTunes Store® and App Store®.
- 3. Toggle the applications option from gray to green.

Android™ Device

- Open Google Play™.
- 2. Select the menu icon.
- 3. Select settings.
- 4. Select auto-update applications.
- 5. Locate the John Deere AgLogic™ Tender application using the search option.
- 6. Select the menu icon.
- 7. Select auto-update.

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Who Do I Contact For Help With AgLogic™ Tender Application?

Please contact your John Deere dealer or AgLogic™ support (Toll Free: 844-247-6430)Select the tender you will operate or email: AgLogicSupport@JohnDeere.com

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Can I provide Feedback Or suggestions To Help John Deere Improve This Application?

Yes. We want to hear from you. You can submit feedback to us using the submit feedback link in the main menu of the of the application. This tool is for feedback only and is not constantly monitored.

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Android is a trademark of Google Inc. App Store is a trademark of Apple Inc. Apple is a trademark of Apple Inc. Google Play is a trademark of Google Inc. iOS is a registered trademark of Cisco.

AgLogic Mobile Application FAQs

AgLogic™ Mobile Application Frequently Asked Questions (FAQ)

What Information Can Be Viewed In AgLogic™ Mobile Application?

What Are The Compatibility Requirements Of AgLogic™ Mobile Application?

How Do I Install AqLogic™ Mobile Application?

How Do I Activate AgLogic™ Mobile Application?

Does AgLogic™ Mobile Application Require a Data Connection At All Times?

Why Is AgLogic™ Mobile Application Only Supported On Android™ 9.6 - 12.2 Inch Tablets?

How Can I Verify The AgLogic Mobile Application Version On The AgLogic Website?

How Do I Address Inconsistent GPS Location On My Tablet?

How Do I Prevent 'My Files' Application From Opening Every Time Prescription Or Applied Map Files Are Transferred To Or From AgLogic Mobile Application?

What Diagnostic Tools Are Available To Troubleshoot Connectivity, GPS And Data Issues?

How Do I Utilize The Prescription File Transfer Feature?

How Do I Identify An Issue With Transferring Prescription Files?

How Do I Attach As Applied Data To A Completed Work Order?

What Happens When I Cancel Or Mark An Order Incomplete?

Does The AgLogic™ Mobile Application Automatically Update?

Who Do I Contact For Help With AgLogic™ Mobile Application?

Can I Provide Feedback Or Suggestions To Help John Deere Improve This Application?

What Are The Functions Of The Various Menu Options?

Can I Adjust Individual Product Line Items On An Order?

How Often Is The Tender Location Updated On The Map View?

What Information Can Be Viewed In The AgLogic™ Mobile Application?

AgLogic[™] 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.
- View sensitive crop areas (DriftWatch™).
- Wirelessly transfer prescription files between operator and office.
- Electronically log time in appropriate categories to allow fleet analysis of machine performance.

- Record up to 17 field conditions covering the following four categories:
 - Applicator conditions
 - Field conditions
 - Pest conditions
 - Weather conditions
- Wirelessly complete work orders. All input field conditions are sent by wireless connection to the AgLogic[™] web application, where they populate into a printable field ticket.

What Are The Compatibility Requirements Of AgLogic™ Mobile Application?

- AgLogic[™] advanced license purchased through AMS price pages
- Data connection (Cellular or Wi-Fi®) to send and receive orders and files
- USB connector to transfer files from tablet to display
- Android[™] OS version 4.1 or newer
- Android[™] tablet (9.6 inch 12.2 inch)

Tested tablets:]

- Samsung Galaxy Tab™ E 9.6
- Samsung Galaxy Tab™ S2 9.7
- Samsung Galaxy Tab™ 2 10.1
- Samsung Galaxy Tab™ 3 10.1
- Samsung Galaxy Tab™ 4 10.1
- Samsung Galaxy Note® 10.1
- Samsung Galaxy Note® 10.2
- Samsung Galaxy Note Pro® 12.2

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How Do I Install AgLogic™ Mobile Application?

Download AgLogic[™] mobile application from Google Play[™] store by searching for John Deere AgLogic[™].

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How Do I Activate AgLogic™ Mobile Application?

The activation page is displayed first time AgLogic[™] mobile application is opened.

 Enter the user name and password of an AgLogic[™] organization web administrator. Application automatically checks user account for an available advanced license.

- Enter device name and select Submit. Name is automatically populated with tablet type.
- When activation is completed, device name, ID, and license number are displayed on Activation Success page. Select Done to continue.

Does AgLogic™ Mobile Application Require A Data Connection At All Times?

Continuous Wi-Fi® or cellular data connection is recommended when using this application. Data connection must be established to log in and update schedule. Any unsynchronized data is lost when logging out if data connection has not been established. Communication between AgLogic™ mobile application and AgLogic™ website occurs at 3 minute intervals on average.

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Why is AgLogic™ Mobile Application Only Supported On Android™ 9.6 - 12.2 inch tablets?

AgLogicTM mobile application is designed specifically for AndroidTM 9.6 - 12.2 inch screens. Phones and other unsupported tablets have different screen size ratios which do not render images correctly within the application. AndroidTM devices are chosen for their ability to transfer files to and from the application seamlessly.

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How can I verify the AgLogic™ Mobile Application version on the AgLogic™ website?

To verify the AgLogic[™] mobile application version, log in to AgLogic[™] website and select Equipment tab. Then select Mobile Device, find your device and check the application version.

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How Do I Address Inconsistent GPS Location On My Tablet?

In limited data coverage areas, device location may be inconsistent with Wi-Fi® or cellular signal and when Google location services are enabled. To resolve the issue, ensure GPS service is the only option enabled on device.

• Select Settings > Location Services > Ensure Standalone GPS service is the only option enabled on device.

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How Do I Prevent 'My Files' Application From Opening Every Time Prescription Or 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 applications may cause errors in other applications.
- To reverse this change and enable 'My Files' application, select Application Manager
 > All > select menu in upper right > Reset App Preferences > Reset Apps.

What Diagnostic Tools Are Available To Troubleshoot Connectivity, GPS, And Data Issues?

Diagnostics are available by selecting network status icon in the Action bar. These tools allow the operator to view internal connection status, status of data pending transfer to $AgLogic^{TM}$ website, and GPS readings.

- Network Status view the network status icon to verify a data connection is available.
 - o Blue network status icon indicates successful data connection.
 - o Red network status icon indicates no data connection is available.
- Pending Data Data that has not transferred to the AgLogic[™] website is shown by type:
 - o GPS
 - Status
 - As-Applied
- Select Retry to attempt data transfer again. Data that fails to synchronize with AgLogic™ website is lost when operator logs out of mobile device.
- GPS Readings Select Diagnostics button within network status page to display GPS diagnostic readings.
 - Left-hand column displays current readings for timestamp, latitude, longitude, accuracy in meters, signal strength, provider type, and number of satellites used.
 - 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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How Do I Utilize the Prescription File Transfer Feature?

Prescription must be compressed and attached to an order. Prescription files attached to orders in AgLogic[™] are automatically downloaded to the mobile application when the operator logs in. Files are transferred to the machine display using a USB device.

Example of acceptable prescription folder structure:

- Shape file name: Potash40.zip
 - Potash40.shp
 - o Potash40.shx
 - o Potash40.dbf

GS3 2630 setup files can also be sent to the tablet. Save the setup data and attach zipped GS3_2630 folder to the work order.

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How Do I Identify An Issue With Transferring Prescription Files?

Mobile application displays warning icons on jobs with files transfer errors. Errors occur when mobile application loses connectivity during download, or when a file becomes corrupt. Once connectivity is restored, download files again by selecting Files > Get Files.

If the 'Prescription file is invalid' error message is received, the file needs to be examined by dispatch. Re-export the prescription file from the third-party system and attach to the work order. This error message is caused by a corruption within the .zip file.

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How Do I Attach As-Applied Data To A Completed Work Order?

- 1. Export as-applied data from the display to a USB drive.
- 2. Insert USB into the mobile device.
- 3. Select Complete Job.
- 4. Select Attach Files button.
- 5. Select files to be attached.
- 6. Select Submit button.
- 7. Job details and attached as-applied data is sent form the mobile device to AgLogic™.

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What Happens When I Cancel Or Mark An Order Incomplete?

Cancel - Removes all field data collected for the work order and places the order back in the job list. This option is available when the order status has not changed (i.e. idle to applying).

Mark Incomplete - In the event of inclement weather, machine breakdown, or other unforeseen issues an order can be marked incomplete. Enter the total number or percentage of acres completed prior to submitting an order. Order information is sent back to the $AgLogic^{TM}$ website and the work order reappears after logging into the application the next time.

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Does The AgLogic™ Mobile Application Automatically Update?

The newest version of the AgLogic[™] mobile application prompts you to update the application when an update is available. To enable automatic updates on Android[™] devices:

- Open Google Play™.
- 2. Select the menu icon in the top left corner.
- 3. Select Settings.
- 4. Select Auto-Updates.
- 5. Locate the John Deere AgLogic Tender™ using the search option.
- 6. Select the menu icon.
- 7. Select Allow automatic updating.

Who Do I Contact For Help With The AgLogic™ Mobile Application?

Please contact your John Deere dealer or John Deere Agronomy Business Support Line (Toll Free: 844-274 6430; Email: AgLogicSupport@JohnDeere.com)

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What Are The Functions Of The Various Menu Options?

	View job specific information: Details : Application type, crop, quantity, rate, density, priority, applicators, tenders, and analysis.
? ≡ Details	Comments : Notes or instructions provided for job.
	Line Items : Product information including product name, quantity, rate, density, EPA information, and manufacturer.
O Job Status	Track time spent performing various tasks for the selected job. For example, Applying, Idle, Waiting, Machine Failure, and Loading.
Files	View prescription files attached to the selected job.

AgLogic[™] System Help Topics

☐ Field	Displays map of current field, boundary, and field entry point.
О Мар	Overview of day's jobs, routes, landmarks, and weather.
🗗 Jobs	View assigned Job details and status.
	View the network status icon to verify a data connection is available.
et e	Blue network status icon indicates successful data connection.
	Red network status icon indicates no data connection is available.
::	View the main menu options.
*	Use layers icon is used to open map layers.
Set Field Entry	Use set field entry icon to set or move the new entry to the field.
[+]	Select zoom to extent to change map view.
•	Select current location icon to zoom in to field location.
** Change User / Machine	Select to log out and change the current user or machine. It is the same as the logout option.
Device Info	View device name, identification number, license number, and application version number.
□ Logout	Select to log out and change the current user or machine. It is the same as changing user or machine

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Can I Adjust Individual Product Line Items On An Order?

Product line items can be adjusted manually or automatically from the order completion page in the $AgLogic^{TM}$ Mobile application. When the automatically adjust option is enabled, product quantities automatically increase or decrease based on the total completed acres entered by the applicator.

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How often is the Tender location updated on the map view?

Tender location is updated every two minutes in the field and map view.

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AgLogic™ Mobile Application Frequently Asked Questions (FAQ)

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How Do I Install AgLogic™ Mobile Application?

How Do I Activate AgLogic™ Mobile Application?

Does AgLogic™ Mobile Application Require a Data Connection At All Times?

What Diagnostic Tools Are Available To Troubleshoot Connectivity, GPS And Data Issues?

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How Do I Identify An Issue With Transferring Prescription Files?

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- View field boundary and field location.
- View sensitive crop areas (DriftWatch™).
- Wirelessly transfer prescription files between operator and office.
- Electronically log time in appropriate categories to allow fleet analysis of machine performance.
- Record up to 17 field conditions covering the following four categories:
 - o Applicator conditions
 - Field conditions
 - Pest conditions
 - o Weather conditions
- Wirelessly complete work orders. All input field conditions are sent by wireless connection to the AgLogic[™] web application, where they populate into a printable field ticket.

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What Are The Compatibility Requirements Of AgLogic™ Mobile Application?

- AgLogic[™] advanced license purchased through AMS price pages
- Data connection (Cellular or Wi-Fi®) to send and receive orders and files
- John Deere Mobile Data Transfer device purchased through AMS price pages (only if using the file transfer feature).
- John Deere My Transfer application installed on iPad® through iTunes® (only if using the file transfer feature).
- Apple iPad® Wi-Fi Cellular tablet (s)
 - iOS® version 9 or 10
 - Apple iPad® screen size 7.9-9.7 inch
 - Data Connection
 - GPS

Note: Wi-Fi only tablets are not supported due to the absence of internal GPS technology needed to ensure high accuracy.

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How Do I Install AgLogic™ Mobile Application?

Download AgLogic[™] mobile application from App Store by searching for John Deere AgLogic[™].

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How Do I Activate AgLogic™ Mobile Application?

The activation page is displayed first time AgLogic™ mobile application is opened.

- Enter the user name and password of an AgLogic[™] organization web administrator.
 Application automatically checks user account for an available advanced license.
- Enter device name and select Submit. Name is automatically populated with tablet type.
- When activation is completed, device name, ID, and license number are displayed on Activation Success page. Select Done to continue.

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Does AgLogic™ Mobile Application Require A Data Connection At All Times?

Continuous Wi-Fi® or cellular data connection is recommended when using this application. Data connection must be established to log in and update schedule. Any unsynchronized data is lost when logging out if data connection has not been established. Communication

between AgLogic[™] mobile application and AgLogic[™] website occurs at 3 minute intervals on average.

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What Diagnostic Tools Are Available To Troubleshoot Connectivity, GPS, And Data Issues?

Diagnostics are available by selecting Diagnostics from the main menu. These tools allow the operator to view internal connection status, status of data pending transfer to AgLogic™ website, and GPS readings.

- Connection View the connection status details to verify a data connection is Available and transmitting.
- Pending Data Data that has not transferred to the AgLogic[™] website is shown by type:
 - o GPS Queue
 - o Status Queue
 - As-Applied Queue
- Select Retry to attempt data transfer again. Data that fails to synchronize with AgLogic™ website is lost when operator logs out of mobile device.
- GPS Diagnostics Select Diagnostics button next to GPS Queue to display latest GPS diagnostic readings.
 - o Left-hand column displays current readings for timestamp, latitude, longitude, accuracy in meters, signal strength, provider type, and number of satellites used.
 - o Right-hand window displays all GPS points recorded on mobile device during current session. Select a point to view GPS information for that point.
 - o To clear GPS point data, log out and log back in.

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How Do I Utilize the Prescription File Transfer Feature?

Prescription must be compressed and attached to an order. Prescription files attached to orders in AgLogic[™] are automatically downloaded to the mobile application when the operator logs in. Files are transferred to the machine display using the Mobile Data Transfer (MDT) device by batch or individually.

To do an individual prescription file transfer to the machine display:

- 1. Plug in the MDT device into the display.
- 2. In AgLogic mobile application select

Jobs

in upper left corner.

- 3. In AgLogic Mobile Application select Cancel to 'Transfer multiple prescription files to the display at once'.
- Once connected to WiFi, open AgLogic™ mobile application on iPad® and select
 Transfer Files
 icon.
- 5. If you are not taken to the iPad® Settings page automatically, manually select the iPad® Setting icon.
- 6. Select WiFi connection named 'JohnDeere MDT' and enter the password 'deeremdt'
- 7. Open the iOS AgLogic[™] application, which takes you to the files page of the previously selected job.
- 8. Select Transfer Files , you are now redirected to MyTransfer application.
- 9. Select the prescription you wish to send to the display and select 'Send to MDT'.
- 10. Select 'Back to AgLogic™' once the transfer status is successful.

To transfer batch prescription files to the machine display:

- 1. Plug in the MDT device into the display.
- In AgLogic mobile application select in upper left corner.
- 3. A message 'Bulk File Transfer. Would you like to transfer all work order files to MDT' is displayed, select Yes to initiate the transfer of multiple files.
- 4. If you are not taken to the iPad® Settings page automatically, manually select the iPad® Setting icon.
- 5. Select WiFi connection named 'JohnDeere_MDT' and enter the password 'deeremdt'.
- 6. Go back to the iOS AgLogic application, which takes you to the 'Bulk File Transfer' message.
- 7. Select YES to complete the transfer.
- 8. Select prescriptions you wish to send to the display and select 'Send to MDT'.
- 9. Select 'Back to AgLogic™' once the transfer status is successful.

GS3 2630 setup files can also be sent to the tablet. Save the setup data to the tablet and attach zipped GS3_2630 folder to the work order and following the steps provided above.

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How Do I Identify An Issue With Transferring Prescription Files?

Mobile application displays warning icons on jobs with files transfer errors. Errors occur when mobile application loses connectivity during download, or when a file becomes corrupt. Once connectivity is restored, download files again by selecting Files > Transfer Files.

If the 'Prescription file is invalid' error message is received, the file needs to be examined by dispatch. Re-export the prescription file from the third-party system and attach to the work order. This error message is caused by a corruption within the .zip file.

Example of acceptable prescription folder structure:

- Shape file name: Potash40.zip
 - o Potash40.shp
 - o Potash40.shx
 - o Potash40.dbf

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How Do I Attach As-Applied Data To A Completed Work Order?

1. Export as-applied data from the display using the Mobile Data Transfer device.



- 4. Select files to be attached.
- 5. Select Submit icon.
- Job details and attached as-applied data is sent form the mobile device to AqLogic™.

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What Happens When I Mark An Order Incomplete?

In the event of inclement weather, machine breakdown, or other unforeseen issues an order can be marked incomplete. Enter the total number or percentage of acres completed prior to submitting an order. Order information is sent back to the AgLogic™ website and the work order reappears after logging into the application the next time.

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Does The AgLogic™ Mobile Application Automatically Update?

The newest version of the AgLogic™ mobile application prompts you to update the application when an update is available. To enable automatic updates on Apple devices:

- 1. Open Settings on your iPad®.
- 2. Select App Store.
- Under Automatic Downloads select the toggle ON.

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What Are The Functions Of The Various Menu Options?

Details	View job specific information: Details: Application type, crop, quantity, rate, density, priority, applicators, tenders, and analysis. Comments: Notes or instructions provided for job. Line Items: Product information including product name, quantity, rate, density, EPA information, and manufacturer.
Job Status	Track time spent performing various tasks for the selected job. For example, Applying, Idle, Waiting, Machine Failure, and Loading.
Files	View prescription files attached to the selected job.
Fields	Displays map of current field, boundary, and field entry point.
Мар	Overview of day's jobs, routes, landmarks, and weather.
Jobs	View assigned Job details and status.
Diagnostics	View the network status icon to verify a data connection is available. View details about pending data in the GPS queue, status queue, and as applied queue.

$\mathsf{AgLogic}^{\scriptscriptstyle\mathsf{TM}}\;\mathsf{System}\;\mathsf{Help}\;\mathsf{Topics}$

	View the main menu options.
Change Operator/Machine	Select to log out and change the current operator or machine. It is the same as the logout option.
Device Info	View device name, identification number, license number, and application version number.
Logout	Select to log out and change the current user or machine. It is the same as changing user or machine

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Can I Adjust Individual Product Line Items On An Order?

Product line items can be adjusted manually or automatically from the order completion page in the AgLogic™ Mobile application. When the automatically adjust option is enabled, product quantities automatically increase or decrease based on the total completed acres entered by the applicator.

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