

Ag Retailer Logistics System

19 June 2017

Comparison Guide



Overview

As the agriculture commercial application business grows, input costs rise and technology increases, the value that a logistics system can bring to your business is hard to ignore. This document is intended to serve as an aid to help you make the best decision for your business. The following features should be considered when determining which logistics system will best address your business needs.

Detailed Visual Representation of Fleet and Work Orders

Having one map with all needed information on it allows you to quickly reference one page, make fact based scheduling decisions and dispatch orders to the field. The AgLogic System has desirable features such as real-time scheduling maps with visual representation of equipment, orders and depots, all on the same map. The icons that represent key logistic components are visually descriptive for quick user reference. For example, a dry order shows on the schedule map with a sun icon and assigned orders turn the same color of the assigned operator and indicates the scheduled priority for each order.



Level of Detail From the Field

Many systems have the ability to send information back from the field to the office. In order to gain the full value of improved field operations, it is important that all needed information from the field gets sent back wirelessly to the office when the work order is completed. The AgLogic System not only reports back that a job is completed; it sends back a signature, field conditions, comments and files. This allows for a field ticket to be populated in the AgLogic System while your operator is moving on to the next field. Do the systems you are comparing receive enough information from the field to complete a work order in near real-time or will your operator still be required to come in and fill out paper work?

Weather Information and Sensitive Crops

In the agriculture commercial application business, knowing what is happening with the weather in your area is crucial. The AgLogic System provides real-time weather information on the Web application as well as the AgLogic Mobile App and AgLogic Tender App. Not only is the weather viewable on all software platforms, it can be automatically populated into the

completed work order at the time of completion saving your operator time. Does your company perform application operations around sensitive crops or bee hives? AgLogic has a partnership with FieldWatch® and with a purchase of a driftwatch token they offer, sensitive crop information can be populated on the AgLogic Web map page as well as the AgLogic Mobile App.

Work Order Integration

Understanding how your logistics system works with your back office system is a crucial factor in choosing the correct logistics system for your operation. Having a logistics system that can easily populate work order data allows you to make scheduling decisions in real time. The AgLogic System works with many popular back office systems to automatically populate work order information into the logistics system. This provides the extra benefit of improved reconciliation and invoicing. Current compatible back office systems include; Agrian, AgroGuide, Agvance/SSI, AgVantage, AgWorks, CDMS, Control, Oakland and Tracker.

Level of Turn-by-Turn Directions

Operators require real-time, usable directions from one work location to the next. There are many versions of turn-by-turn direction in the industry ranging from office printed directions to the voice-over, in-cab guidance. The AgLogic System provides voice-over, turn-by-turn directions with real-time rerouting to accommodate actual in-field realities.

Off Line Field Capabilities

Does your application area have solid data coverage? Do all the fields that your operators run have cellular connections? When a system is a web application running on a remote field device, the application will not be able to run if connection is lost. Therefore, if a logistics in-field, mobile application is connection dependent; all functionality will be lost when a data connection is lost. The AgLogic System's in-field application is a loaded application that does not require in-field internet connection to run. Updated work order information is stored and will send back to the website once connection is re-established.

File Transfer

Getting the right information to the field is crucial to improving application efficiency. The AgLogic System has the ability to attach files to a work order and send them to the field. Once in the field, John Deere machines equipped with WDT (Wireless Data Transfer) can receive prescription files directly to the display. For non WDT equipped machines, files can be moved into the display by using a USB device or a Mobile Data Transfer device. Therefore, not only is the work order detail sent directly to the applicator, the needed files are sent as well, which eliminates the applicator down time caused by waiting on information.

Notify Customer Upon Job Completion

Not only do operators require real-time information in today's agricultural environment, so do the customers. Do the logistical systems you are comparing update the customer upon an order being completed for them? The AgLogic System has the ability to notify a customer that an application they had agreed to purchase has been completed when the applicator completes the work order in near real-time.

Level of Reporting

AgLogic's flexibility allows customers to pull four different reports. Because operators indicate their actions in the field, managers in the office can pull operator efficiency reports to monitor and make decisions based on facts. Also, the system allows for different access levels which allows for multiple people within an organization to have specific rights to the system to pull reports. "Reports" is a very generic term, so it is important to find out what a customer would

like to do with reports and what information each system provides to help them accomplish their goals.

Carrier Connection Options

Many logistic systems use cellular data plans to transfer information from the office to the field. The agriculture industry is typically operated in remote locations with data coverage limitation. If you have a major cellular carrier in your area or negotiated corporate rates, it is important that your system works with this carrier. The AgLogic System is available with At&T, Sprint, Verizon as well as other cellular connection companies.

Additional Fees

If a software system does not have a recurring charge with it, a few additional points should be explored. First, is there a recurring support and maintenance fee? Second, if there is no additional fee, what steps are being taken to ensure that you receive an up-to-date system that does not lose its innovation competitive advantage over time? The AgLogic System has an annual fee for the software license which includes all support, maintenance, and updates.

Copyright 2010 Deere & Company. All rights reserved worldwide. Products mentioned herein may be trademarks or registered trademarks of their respective companies.

PH70157