



GreenStar 3 Map Loading Manual

For use with software version 3.13.1320





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Introduction

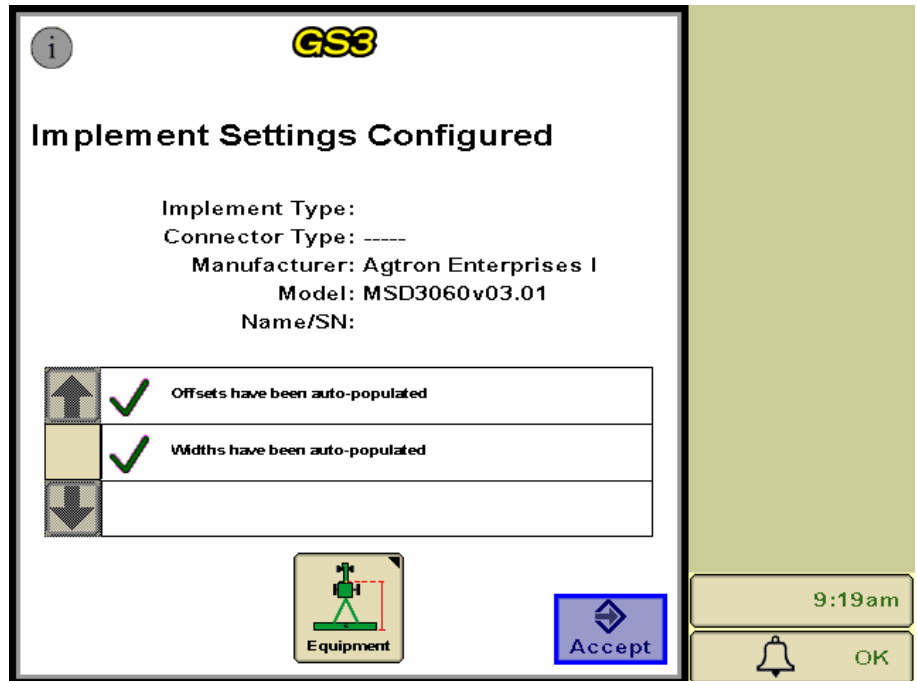
Note

*This manual is written using
John Deere GreenStar 3
software version 3.13.1320*

This manual provides a basic description of how to load a variable rate map and task data into the GreenStar 3 console. It includes details of all requirements that must be met to start seeding with a variable rate prescription map.

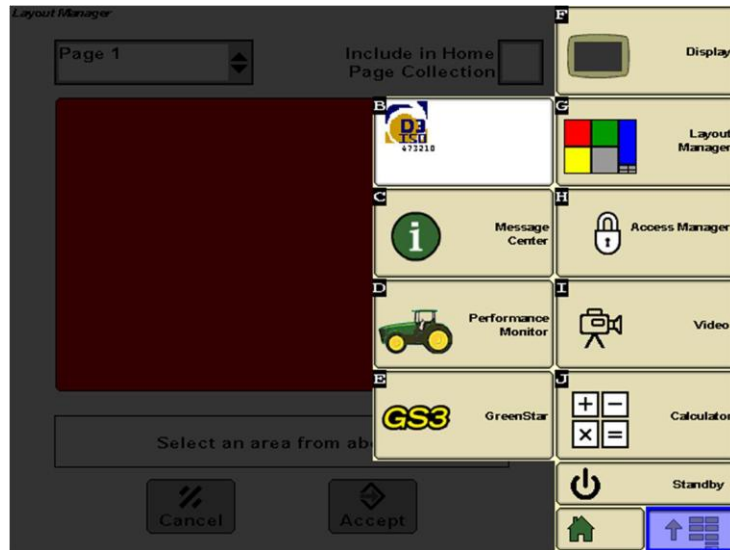
To begin:

► When the GS3 turns on the Implement Settings Configured screen should appear. This lets you know that the Implement task controller and the GS3 task controller are communicating.





► Select the Agrtron D3 icon to view its interface.



Part 1: Implement Configuration

Configure Products on the Agrtron D3 ECU

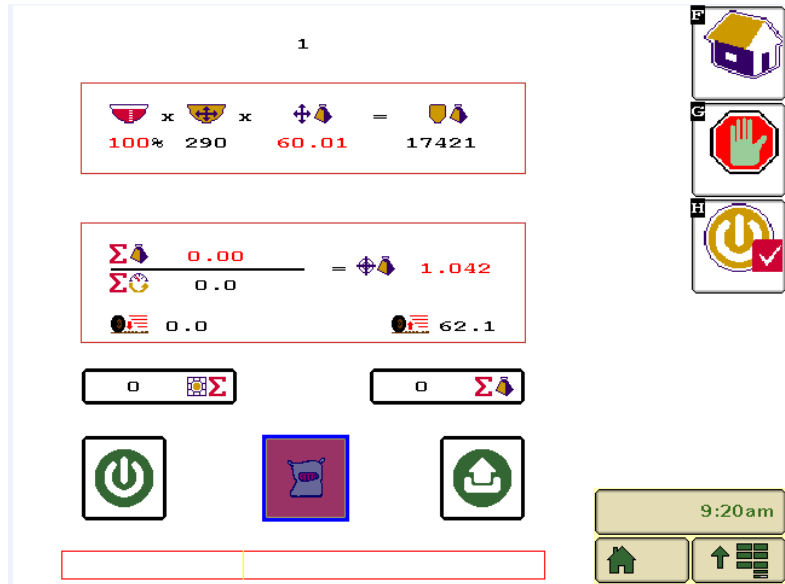
In the D3 interface:

- Select each tank and for each:
 - Press the Seed/Fertilizer button to set the product type.



- Ensure that the Task Controller Enable button is green to enable the variable rate application for the product.





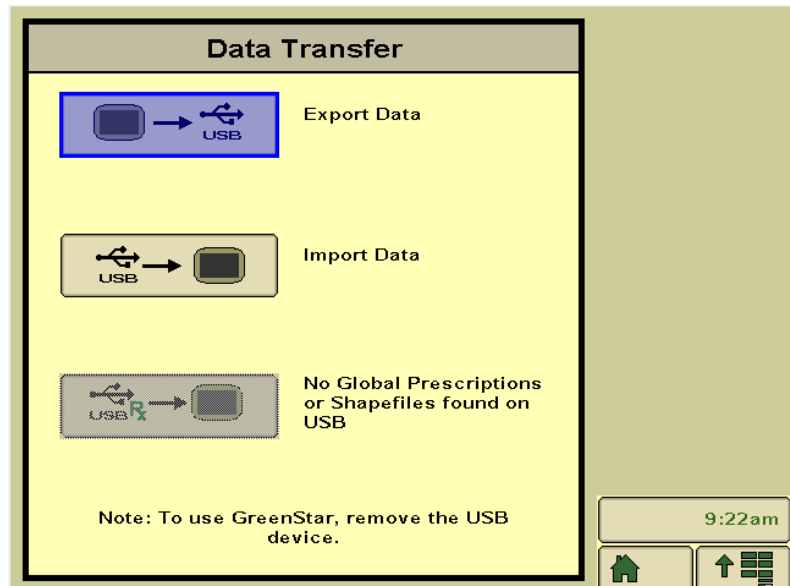
Loading Task Data from a USB Drive

Once you have finished configuring the D3 ECU:

- ▶ Insert the USB drive containing your task information.

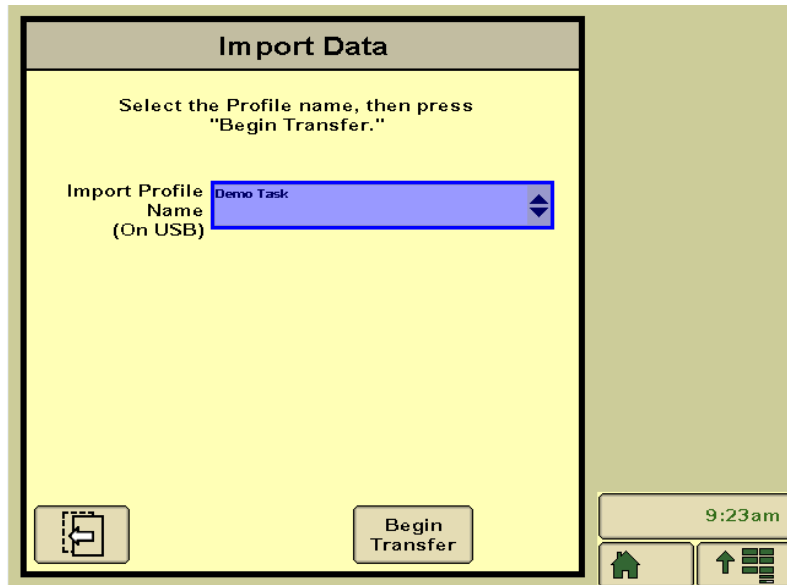
The following screen will be displayed.

- ▶ Select Import Data.

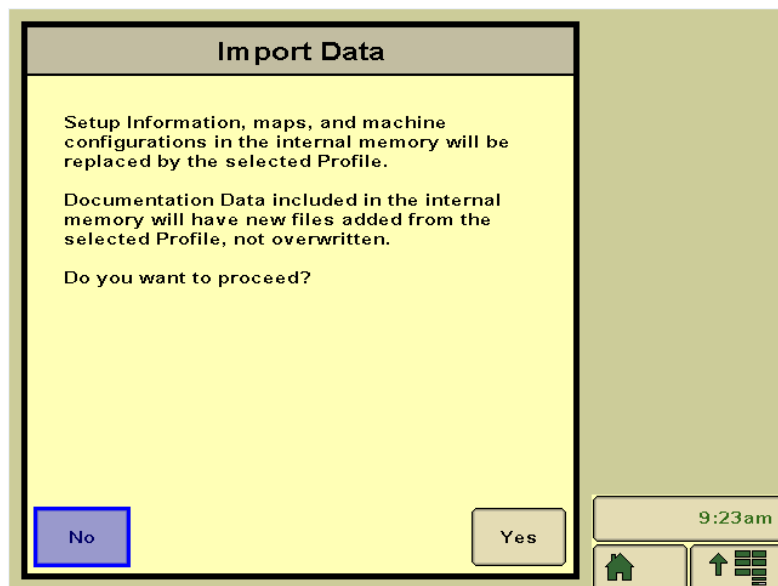




- ▶ Select the desired profile, then select Begin Transfer

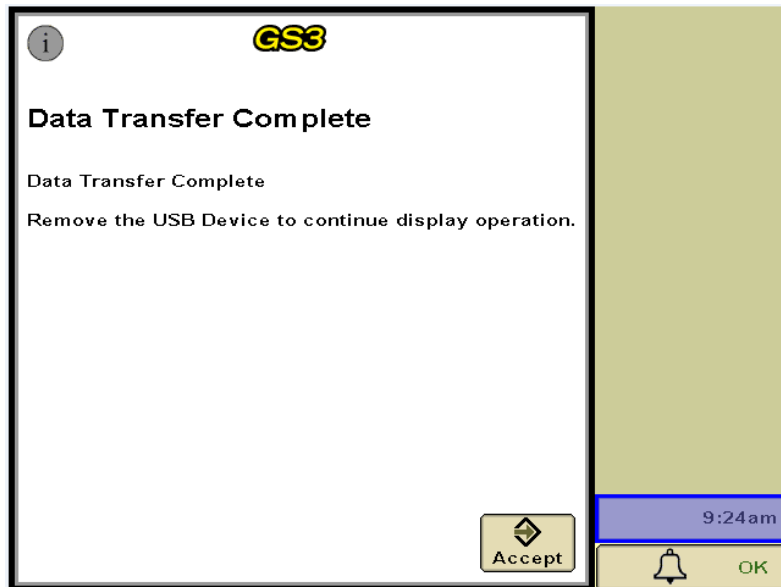


- ▶ Select Yes at the following prompt to load the task data from the USB drive.





The GS3 transfers the data. When complete remove the USB drive.



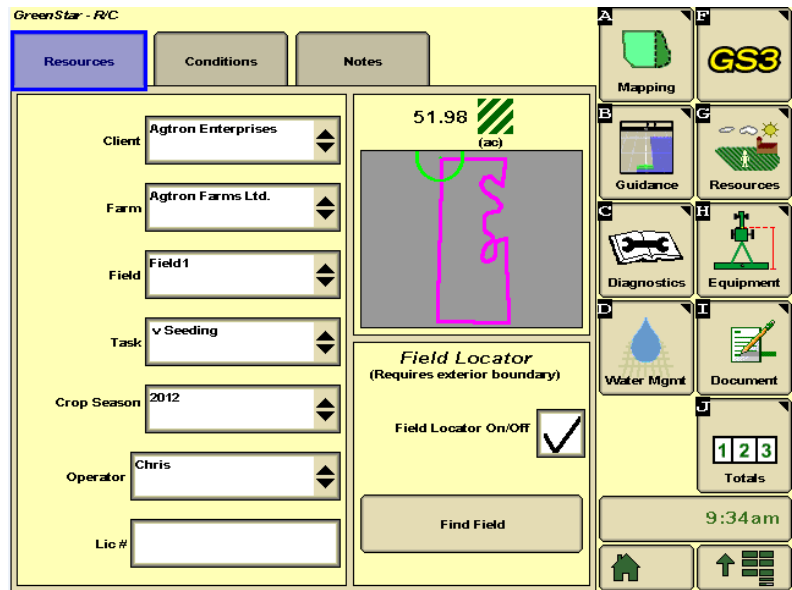
Configure GreenStar Resources

When the task information has been loaded onto the GS3, tell the console how to use the data. On the GreenStar interface:

- ▶ Select the Resources softkey.



- ▶ In the drop-down boxes select your:
 - ▶ Client
 - ▶ Farm
 - ▶ Field
 - ▶ Task type
 - ▶ Operator



Assign Products to Bins

- ▶ Select the Document softkey.



The tabs across the top represent the bins on the air cart. Bin 1 on the left to Bin 4 on the right. The products on the tab are based on what was previously set on the D3 ECU.

- ▶ Select the desired product for each bin by selecting the corresponding tab.
- ▶ Select Seed Type to select the seed.
- ▶ In order for recording to work you will need to add the variety by selecting the Add Variety button.

The Add/Edit Variety screen appears. Fill in the appropriate boxes and press accept.



Add/Edit Variety

Brand SASKATCHEWAN WHEAT

* Variety Journey

* Color

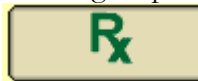
Lot Number

*Indicates required field

Cancel
 Accept

12:10pm

► To assign a prescription to a bin press the Prescription button.



The Prescription screen appears. Fill in the appropriate boxes and press accept.

Prescription

Prescription Prescription1

Name Prescription1

Date Created 12/14/2012

Product Type: Wheat (Hrd Rd Spr)

Rate Units lb/ac

Look Ahead (sec) 1.0

	Min	75.00	75.00	Prescription Multiplier (%) 100
	Max	125.00	125.00	
	Out of Field	0.00	0.00	
	Loss of GPS	75.00	75.00	

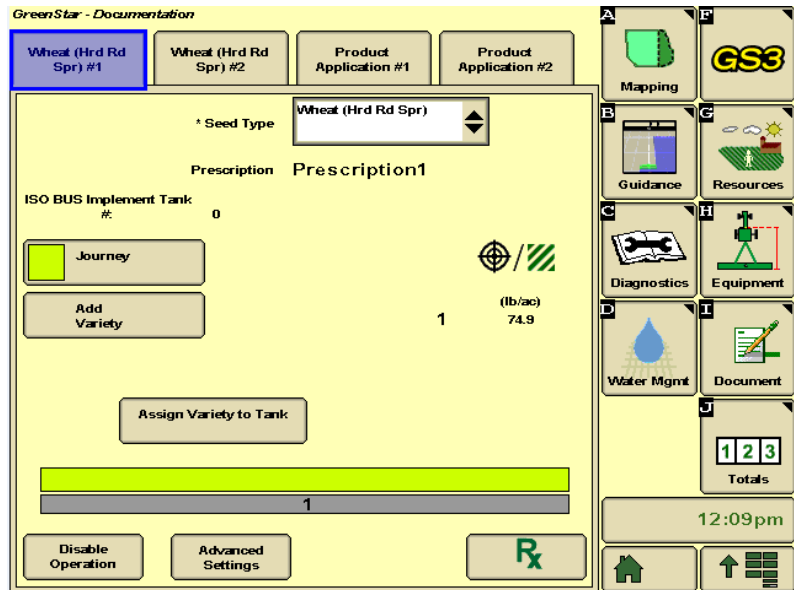
Prescription Rate 75.0
(lb/ac)

Cancel
 Accept

12:11pm




- ▶ Tank 1 set up with a prescription to seed Wheat (Variety-Journey)

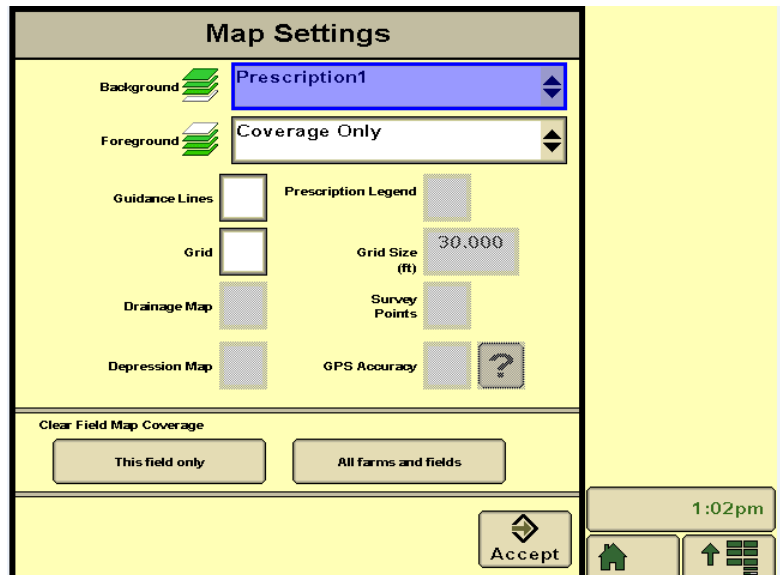


- ▶ Repeat procedure for each tank.



Part 2: Start Mapping

- ▶ Press the Mapping softkey 
- Coverage recording is linked to the master workswitch on the D3 ECU interface. Coverage is recorded when:
 - ▶ The master workswitch is enabled
 - ▶ The drill is in the ground (automatic workswitch enabled)
 - ▶ Speed is greater than the minimum speed setting (by default, speed must be greater than 1 mph).
- ▶ On the Mapping screen, press the Map Settings button to change the information displayed.





Related Manuals

- ▶ If you require assistance using Apex Farm Management Software for creating a variable rate map, please refer to the Apex Map Creation manual.
- ▶ If you require assistance using Case IH AFS/Farm Works software for creating a variable rate map, please refer to the Case IH AFS/Farm Works Map Creation manual.
- ▶ If you require assistance loading your completed task onto a Agco C1000 console for use with Agtron's ISO ECU, please refer to the Agco C1000 Map Loading manual.
- ▶ If you require assistance loading your completed task onto a Agco C2000 console for use with Agtron's ISO ECU, please refer to the Agco C2000 Map Loading manual.
- ▶ If you require assistance loading your completed task onto a Case Pro 700 console for use with Agtron's ISO ECU, please refer to the Case Pro 700 Map Loading manual.
- ▶ Map Loading manual for the TopCon X30 is currently in progress.
- ▶ All of these manuals are located online at www.agtronservice.com

