John Deere Gen4 Monitor USB Export

Step 1: Turn key power on and let monitor fully load Settings

(*accept all warning messages before moving to step 2*)
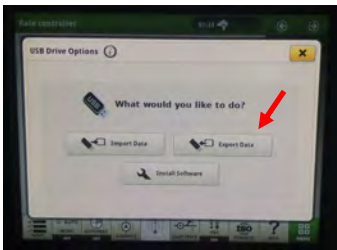
Step 2: Insert Flash Drive into the USB port

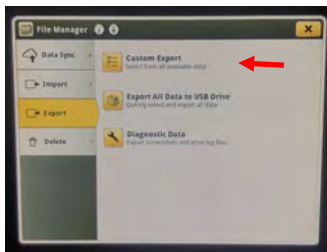> *Note:* 4640 displays have the USB port located on the right side of the monitor (*see top image*)

> *Command Center (armrest) display USB ports are located near the cup holders on the right side of the vehicle cab (see bottom image)*

Note: Use an Empty Thumbdrive for each Monitor Export (CAN NOT decipher monitor exports by 'Profile Name' like on the Gen3 Monitors, Data will be overwritten).

Photo credit John Deere (https://www.deere.com/en/technology-products/) precision-ag-technology/

Photo Credit John Deere (https://www.deere.com/en/tractors/row-crop-tractors/row-crop-8-family/8245r-tractor/)
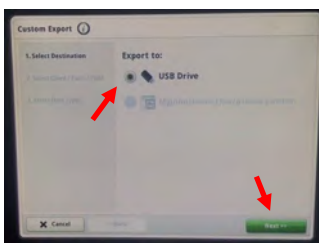
Step 3: Click 'Export Data'
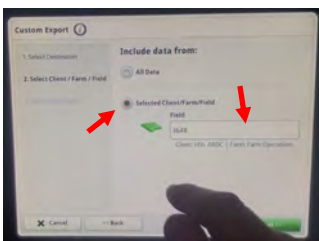

Step 4: Select 'Custom Export' Method

Note: The 'Custom Export' method is the ONLY method that allows you to export data for a single field.

Step 5: Select Export Location 'USB Drive' and Click 'Next'

Step 6: Select 'Client/Farm/Field' Method and then Click the 'Field' ListBox

Note: If you do not want to export data from a single field, you can export data from all fields by clicking 'All Data', 'Next', and then skip step 7.

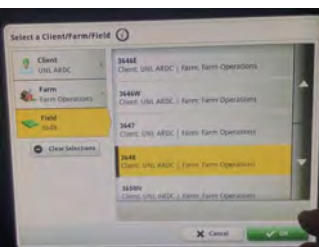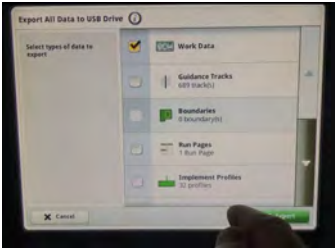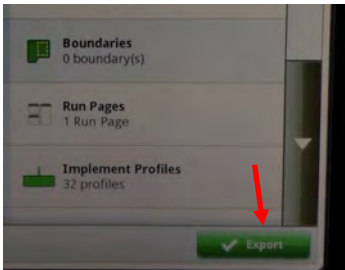**Step 7:** Select Desired Field to Export from and Click 'OK' and then 'Next'

John Deere Gen4 Monitor Export Continued
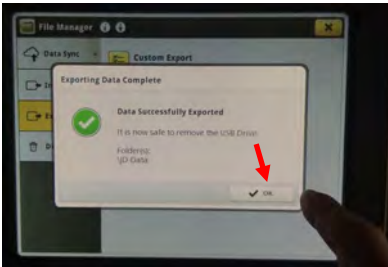
Step 8: Select the 'Work Data' Data Type

Note: *Un-select all data types except for 'Work Data'. Work data is all of the as applied application or yield data and should be the only information you need.* **(leaving other datatypes selected such as setup data, guidance tracks, boundaries, & implement profiles could extend the export time to upwards of 1 - 1.5 hrs).** *Work data export times will vary based on the amount of data stored on the monitor, but typically take less than 5 minutes.*

Step 9: Click 'Export' *(bottom right corner of Screen ; Highlighted in Green)*

Note: *DO NOT cycle key power during the export process, which includes starting the vehicle if the vehicle was not already running, or shutting off the vehicle while it is running.*

Step 10: Remove USB thumbdrive and Click 'OK'

Note: *After the Monitor displays a message indicating a successful export, you can then remove the USB thumbdrive from the monitor or vehicle and Click OK.*

This concludes the export process and your dataset is now ready to be read into any compatible Precision Ag Software program

Note: *With a Direct Monitor to USB thumbdrive export, everything currently stored in the monitor will be exported to the thumbdrive. The Data will now reside in both locations (Monitor & USB Thumbdrive)*

Single Field Data Exports from a Monitor to a USB Thumbdrive is ONLY an Option when using a John Deere Gen4 Monitor