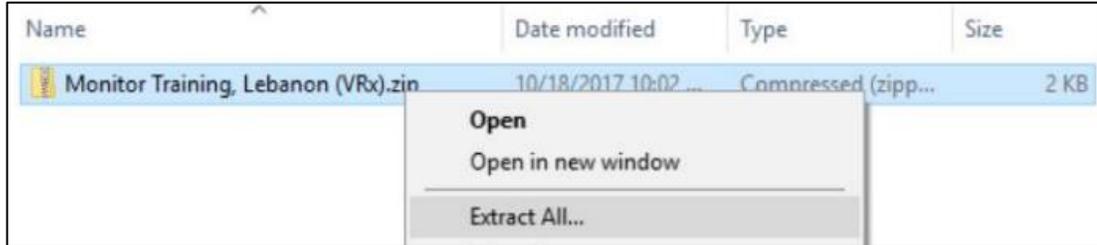


John Deere Gen 4 Monitors (4240, 4600, 4640)

The following instructions are for John Deere planters using SeedStar.

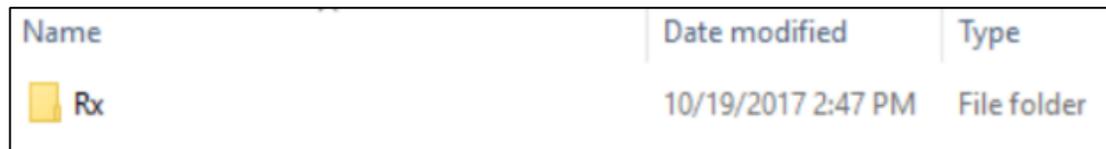
To load a VR rec from Advantage Acre® into your John Deere Gen 4 monitor please follow these steps:

1. Before loading VR prescription onto a USB drive, you must first unzip the shapefile. To unzip the files, right click on the zipped (compressed) folder. Select “Extract All”

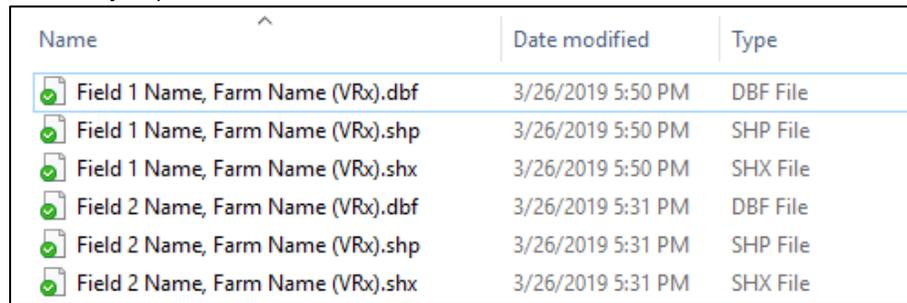


2. After extracting the files, place all contents of the unzipped folder into a new folder named “Rx” on the USB drive that’s inserted into your computer.

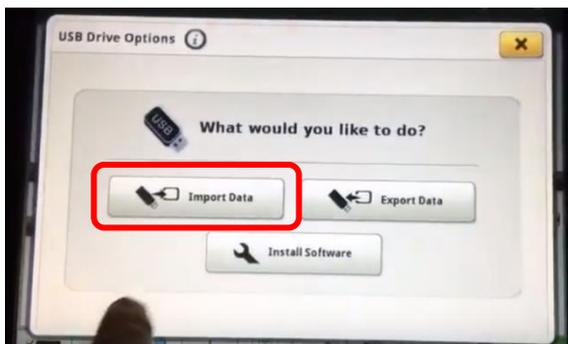
Note: This folder must be named “Rx” or the monitor will not recognize it.



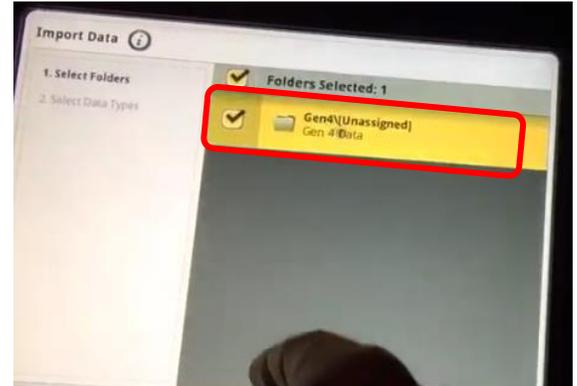
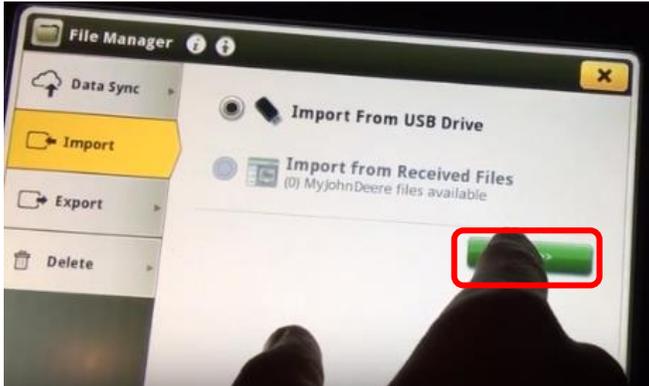
3. The Rx folder should contain 3 VRx file types for each field (.shp, shx and .dbf). Multiple fields can be in one Rx folder. Then, properly eject the USB drive from your computer (Right click > Eject).



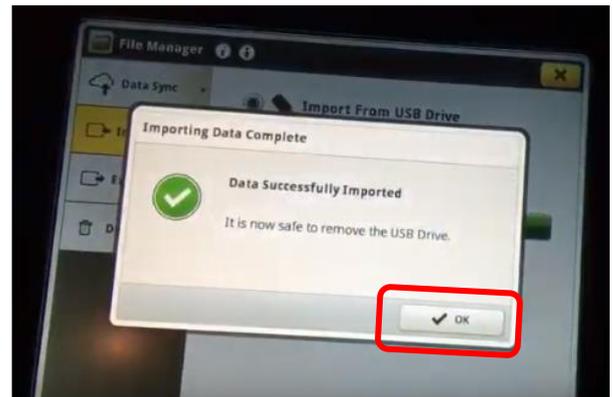
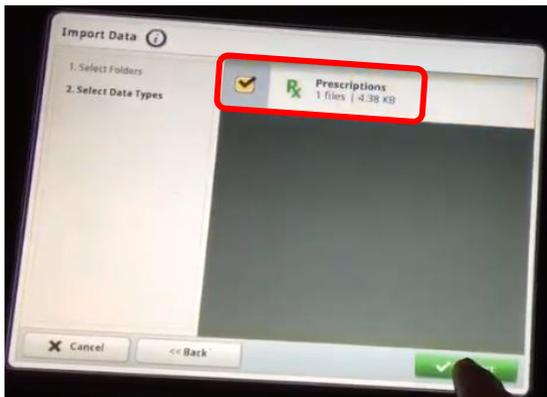
4. Plug the USB drive containing the “Rx” folder, into your monitor. After a few seconds, your monitor will show a screen titled USB Drive Options; select Import Data.



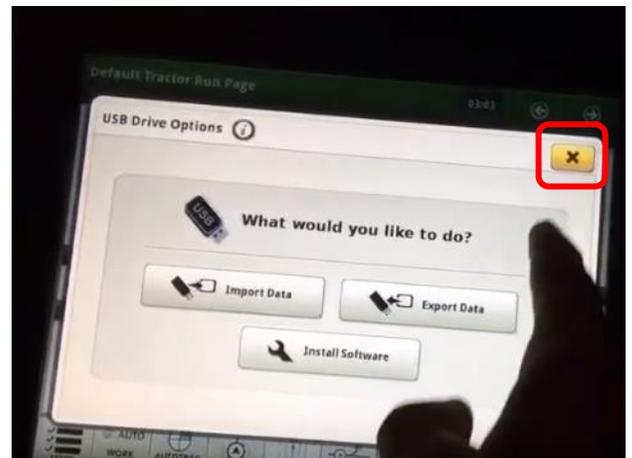
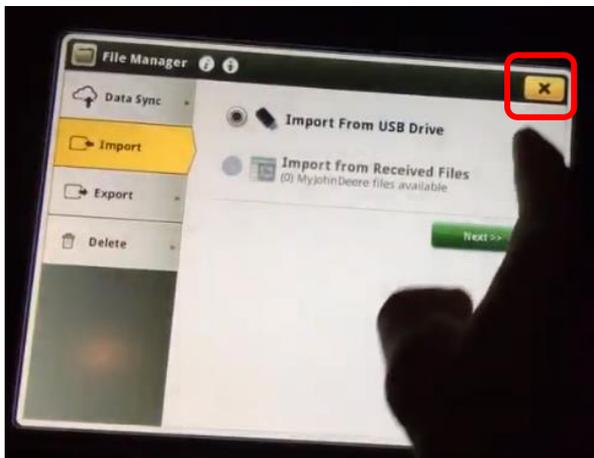
- From the next File Manager screen, select Next. Select the folder and then Next.



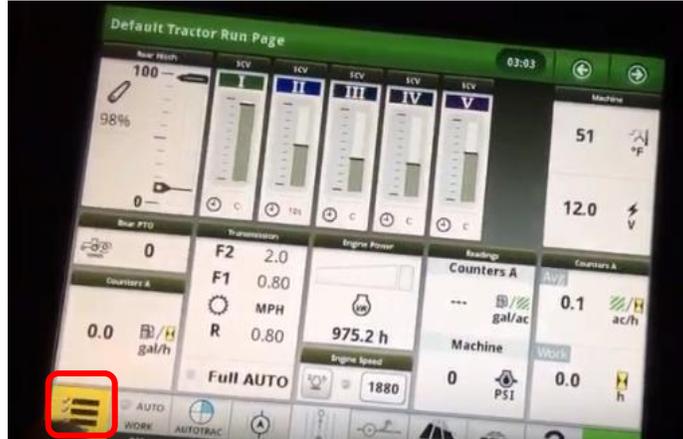
- Select the data types - Rx folder – Prescriptions then Import. After your Rx has successfully imported, you may remove your USB Drive and select OK.



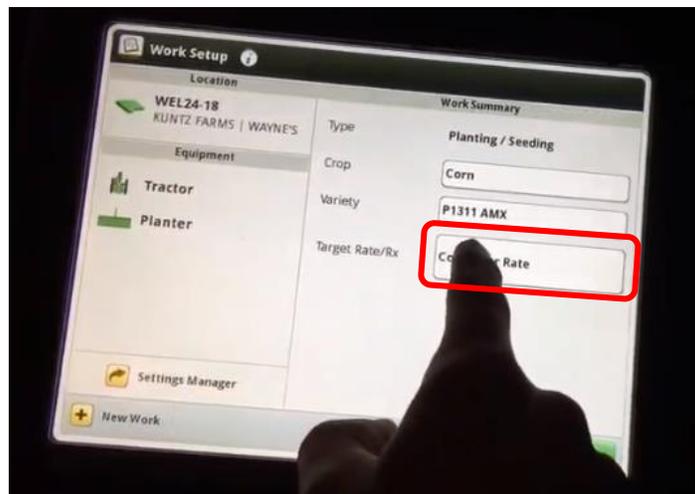
- You may now close the two Import Screens, by selecting the X in the top right corner, and you'll return back to the Default Tractor Run Page.



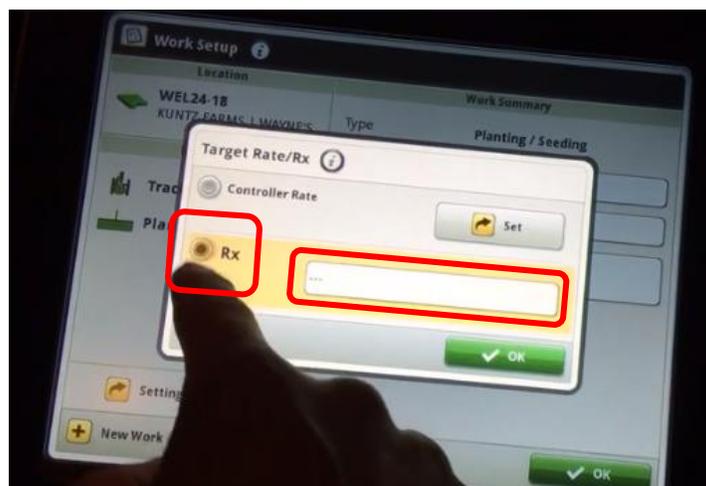
8. Select the Setup button in bottom left corner, to begin setting up your planting activity.



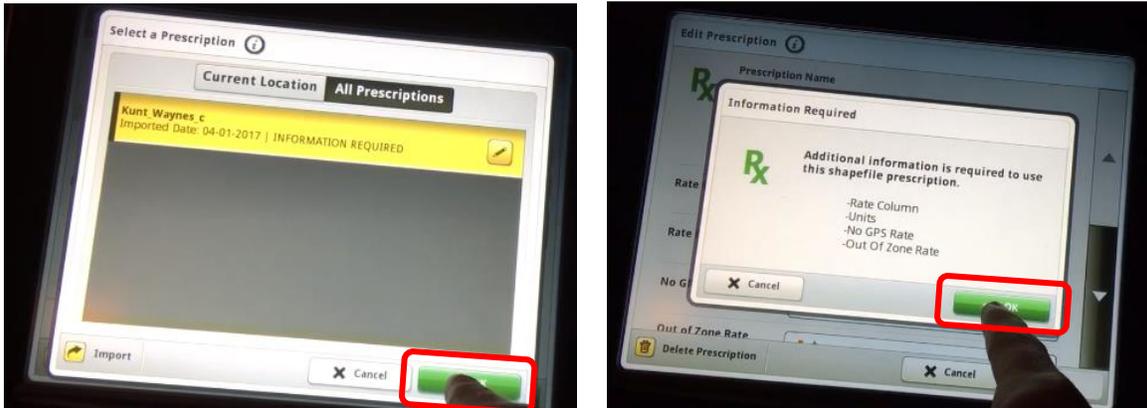
9. Confirm your equipment is recognized on left-hand side and your Crop and Variety are correct on the right side of the screen. Select the button next to the Target Rate/Rx.



10. From the Target Rate/Rx screen, select Rx then tap the button next to it.

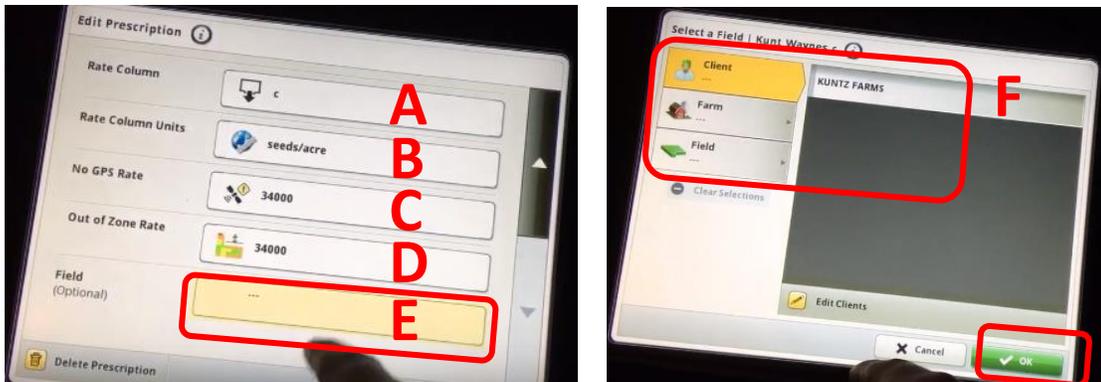


11. Select the Prescription you want to use, then OK. A notification will tell you additional information is required to use the shapefile prescription. Select OK.

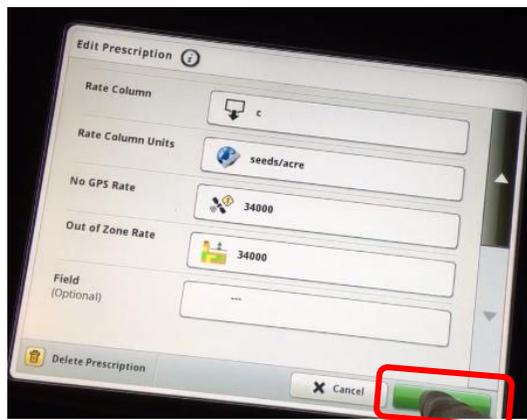


12. Modify the Edit Prescriptions menu:

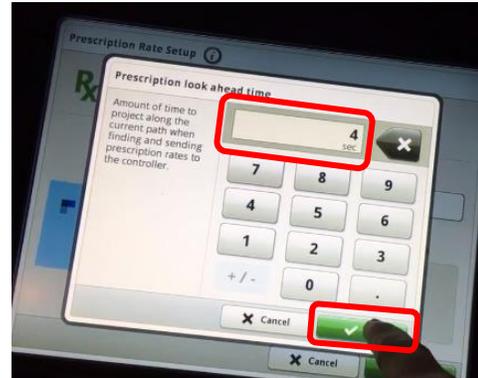
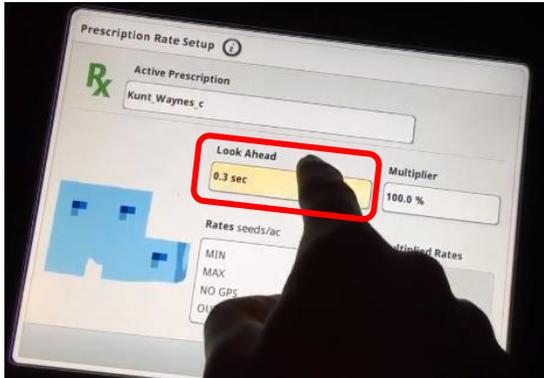
- A. Select Rate Column. Select C (Corn). An example seeding rate value from the prescription is shown. Tap OK.
- B. Select Column Rate Units - Seeds/acre.
- C. Set the No GPS Rate in seeds/acre, then select OK.
- D. Set the Out of Zone Rate in seeds/acre, then select OK.
- E. Select the Field button to identify the field boundary.
- F. Navigate to the appropriate Client and Farm to bring up the field. Select OK.



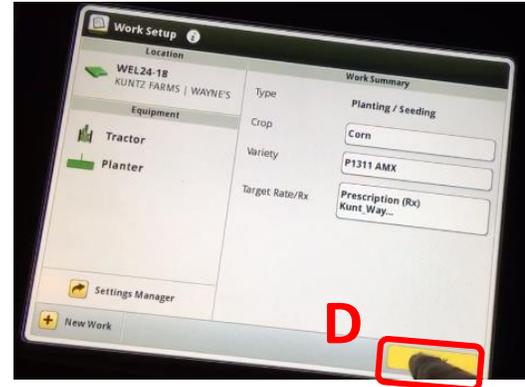
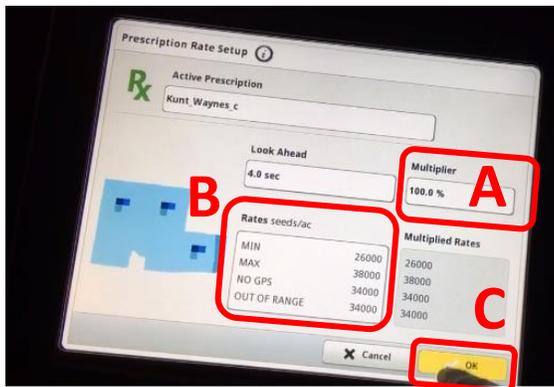
13. Select OK to complete and close this screen.



14. Set your Look Ahead timing [distance (in seconds) from the GPS globe to planter unit]. This setting is subjective to your driving speed.

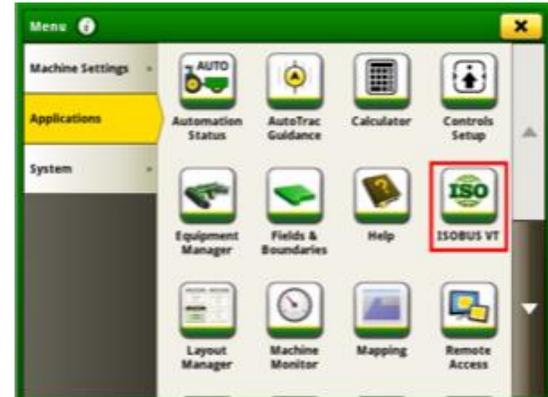
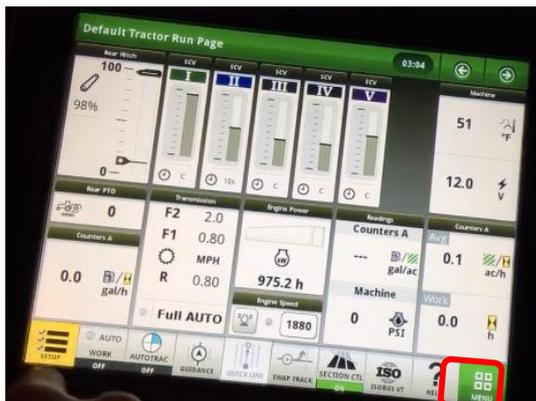


15. Review Prescription Rate Setup Screen:
- A. Normally, you want the Multiplier set at 100%.
 - B. Review the rate settings, to make sure everything is correct.
 - C. Select OK to close this screen.
 - D. Select OK on the following Work Setup screen.



16. After your Rx upload is complete, turn on the Rate 6 option in the ISOBUS VT menu and set Target Rate to Rate 6.

- A. To do this, select the Main Menu then ISOBUS VT.



17. If the ISOBUS VT for the implement does not appear, select the VT Menu button. Next, select the Planter controller, then OK.



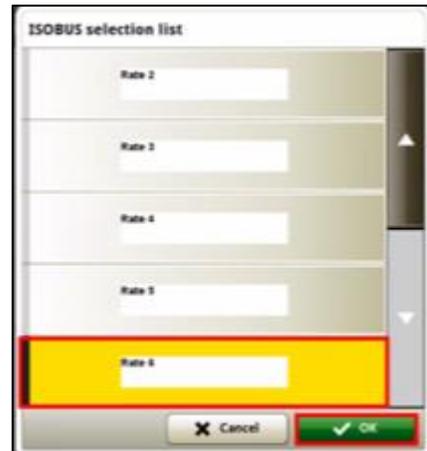
18. In order to plant the rates in the prescription, you must be using the Rate 6 option. From this planting screen, select Rate.



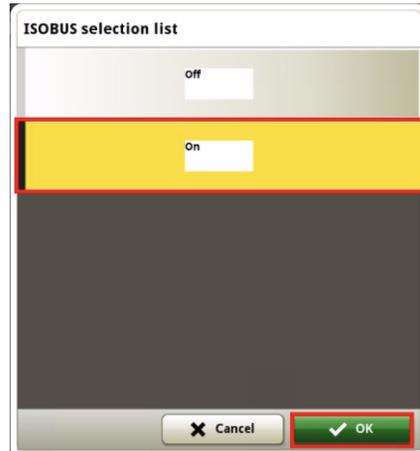
19. Select Show Rates. Then select Change Rates.



20. Select the box with the rate number. From the selection list, select Rate 6 then OK.



21. Select the box that shows Off. Turn it On, then select OK.



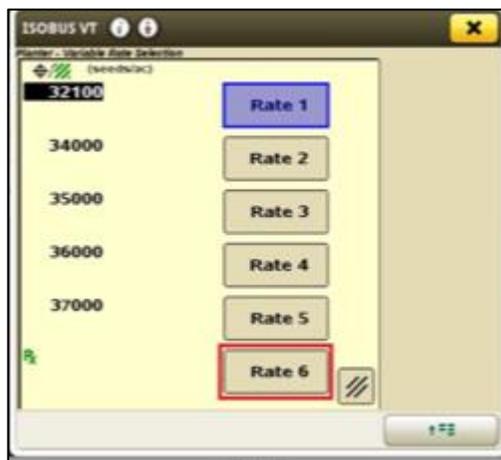
22. Select Next to review the rates. Notice how the Rate 6 shows the Rx icon. Select Next.



23. Select the Planter button to return to the main planting screen. Select Target Rate from planting screen.



24. Select Rate 6 to use the Rx planting rates. The Rate on planting screen now shows an Rx, indicating the monitor is using the prescription file rates. Close the ISOBUS VT and the Menu screen by selecting the X, twice.



You are now ready to plant with your Advantage Acre Rx!

John Deere Green Star Support Line: 888-476-7827

For additional help and support contact us at:

1-855-278-9134

support@advantageacre.com