

Field Doc Connect Set Up

Raven 440 450 460 NH3 Documentation on GS2 2600

**Waterloo-Sumner-Waverly
Implement
AMS Department**

Field Doc Connect



AMS Support

Kevin Richards 319-231-0698

Nick Rich 319-242-1377

www.waterloimplement.com/commercialapplication

Setting up Raven 440 & 450 Console

- 1) On 440 or 450 console hit that **DATA MENU** button until you get to the screen that reads **BAUD RATE**. Make sure that the Baud Rate is set at 9600. If not hit the **CE** button until you get to a Baud Rate that reads 9600. Then make sure to hit the **ENTER** button to save the value.
- 2) Next hit the **DATA MENU** button until the console reads **DATA LOG TRIGGER VALUE**. Hit the **ENTER** button-- hit the **# 1** button—then hit the **ENTER** button again to save the value.
- 3) Hit the **DATA MENU** button until you get to **DATA LOG TRIGGER UNITS**. Change the data log trigger units to **SECONDS** by hitting the **ENTER** button, then the **CE** button, followed by the **ENTER** button again to save the value.
- 4) Next hit the **DATA MENU** button until the console reads **DATA LOGS**. Turn the data logs **ON** by pressing the **CE** button on the console followed by the **ENTER** button to save.

Setting up Raven 460 Console

- 1) On 460 console hit that **DATA MENU** button, then press the **1** button (has the arrow up symbol on it) until the console reads **BAUD RATE**. Make sure that the Baud Rate is set at 9600. If not hit the **CE** button until you get to a Baud Rate that reads 9600. Then make sure to hit the **ENTER** button to save the value.

- 2) Next hit the **1** button until the console reads **DATA LOG TRIGGER VALUE**. Hit the **ENTER** button-- hit the **# 1** button—then hit the **ENTER** button again to save the value.

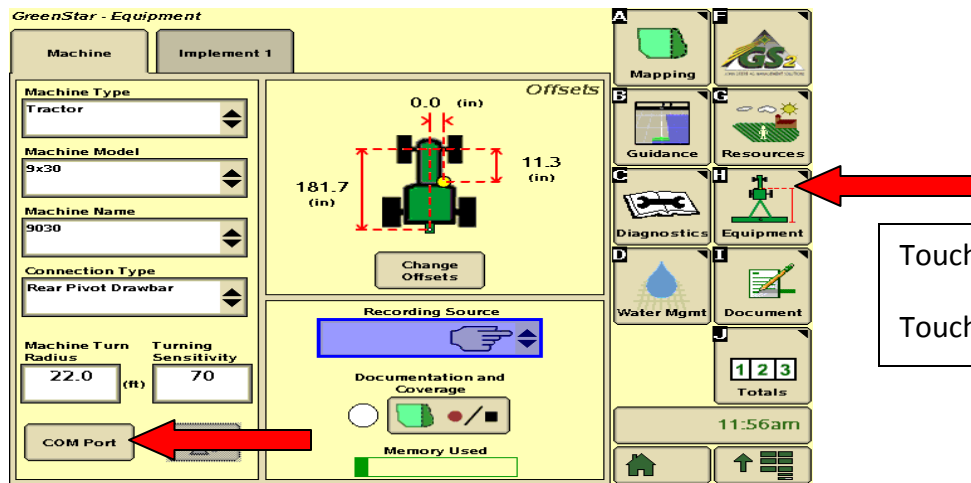
- 3) Hit the **1** button until you get to **DATA LOG TRIGGER UNITS**. Change the data log trigger units to **SECONDS** by hitting the **ENTER** button, then the **CE** button, followed by the **ENTER** button again to save the value.

- 4) Next hit the **1** button until the console reads **DATA LOGS**. Turn the data logs **ON** by pressing the **CE** button on the console followed by the **ENTER** button to save.

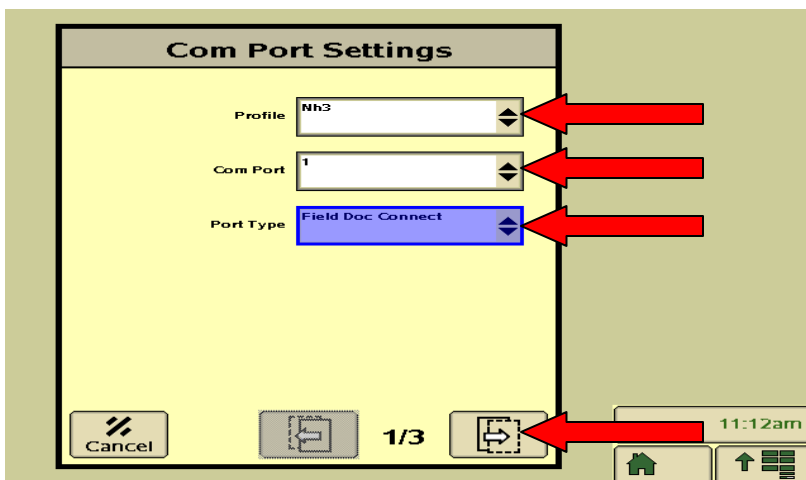
Field Doc Connect GS2 Set Up



Touch the **MENU** button- then the **H** tab (GreenStar 2 Pro)



Touch the **H TAB (Equipment)**
Touch the **COM Port** button



Touch the **PROFILE** drop down and select **NEW**- type in **NH3** for the profile.

Under the **COM Port** drop down, select **1**.

Under the **PORT TYPE** drop down select **FIELD DOC CONNECT**.

Then hit the **NEXT PAGE** button in the bottom corner.

Under **IMPLEMENT TYPE** select **NH3 TOOL**.

Type in a **IMPLEMENT NAME**.

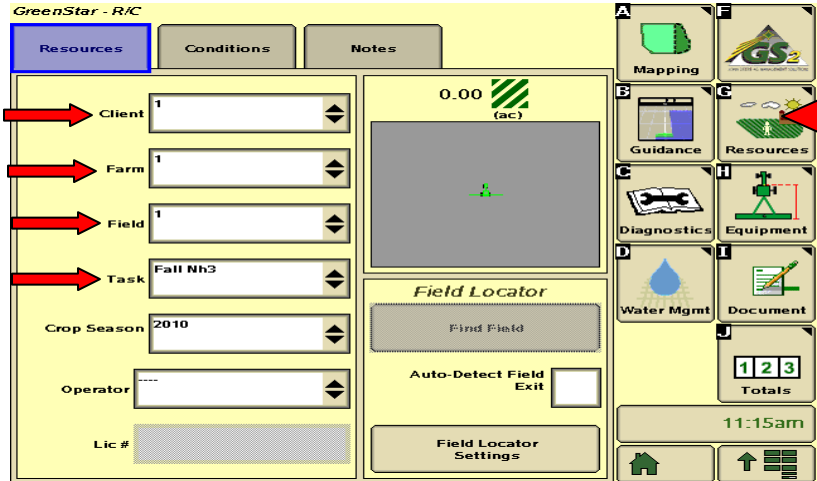
Select **PRODUCT APPLICATION** from the **OPERATIONS** drop down.

Select **RAVEN** under the **CONTROL MANUFACTURER** drop down.

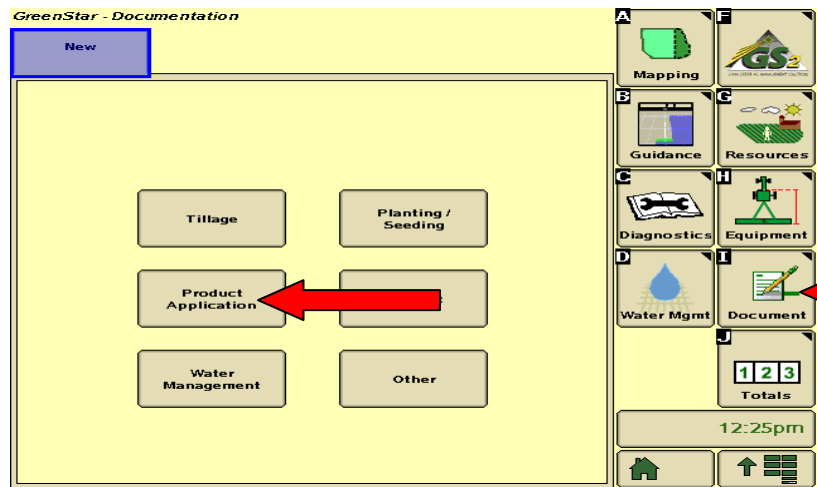
Select your **MODEL** of Raven Console from the **MODEL** drop down box. Then hit the next page button in the bottom corner.

Select **LIQUID** from the **MATERIAL CLASS** drop down and then hit the **ACCEPT** button in the bottom right corner.

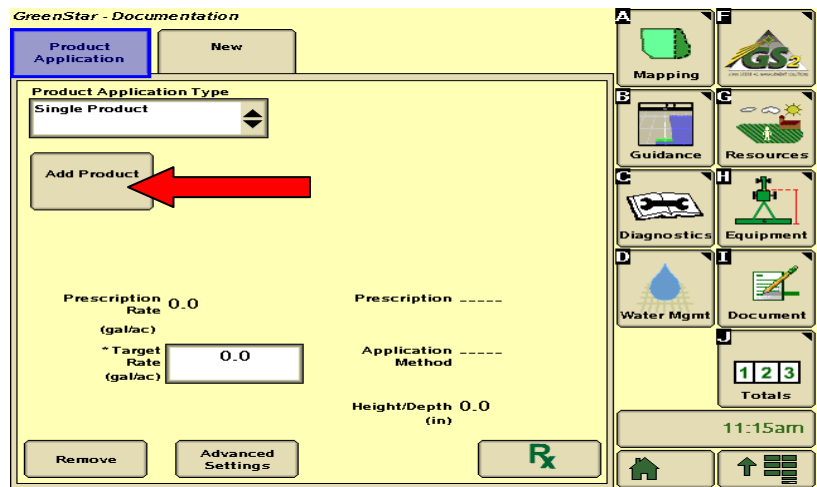
If you get this communication error it is because the Raven console is not hooked up. Once the console is hooked up with the GS2 you will no longer display this message.



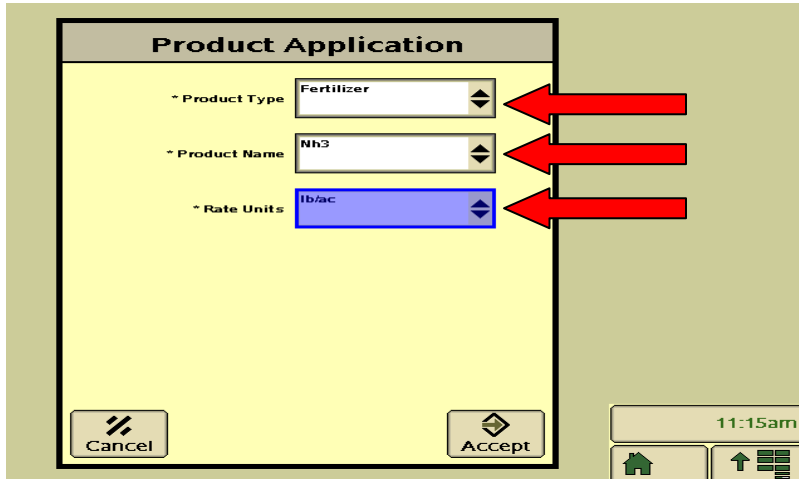
Touch the **G TAB (RESOURCES)**
Then fill out the **CLIENT, FARM AND FIELD** information. Select **NEW** under **TASK** and type **FALL NH3** for the task to document.



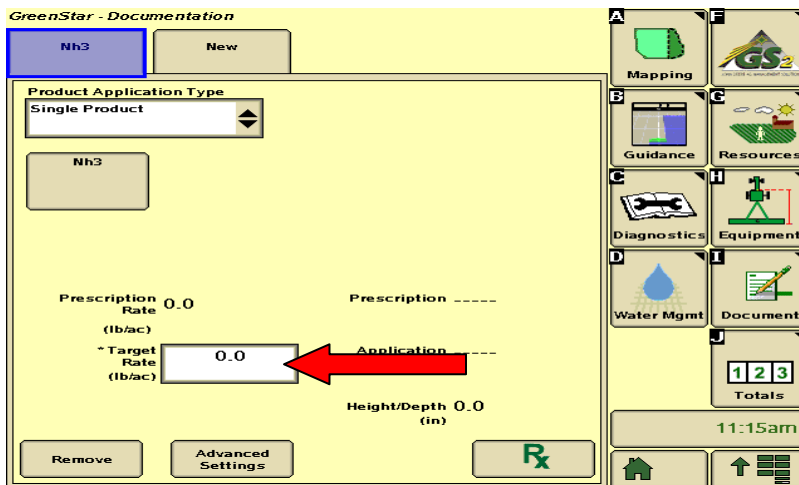
Touch the **I TAB (DOCUMENT)**
then touch the **PRODUCT APPLICATION** button.



Touch the **ADD PRODUCT** button.



Select **FERTILIZER** from the **PRODUCT TYPE**. Touch new in the **PRODUCT NAME** box and type **NH3**. Then change the **RATE UNITS** to **LB/AC**.



If the Field Doc Connect is hooked up and working properly the **TARGET RATE** box will be greyed out and will display the target rate from the Raven Console.