Trouble shooting

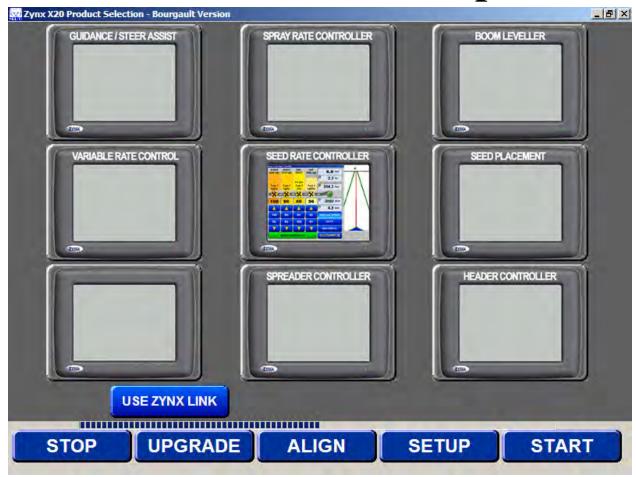
(NH3 / Liquid control)

The following pages will give a basic overview of the steps that are required trouble-shoot NH3 and/or Liquid control with the X20.

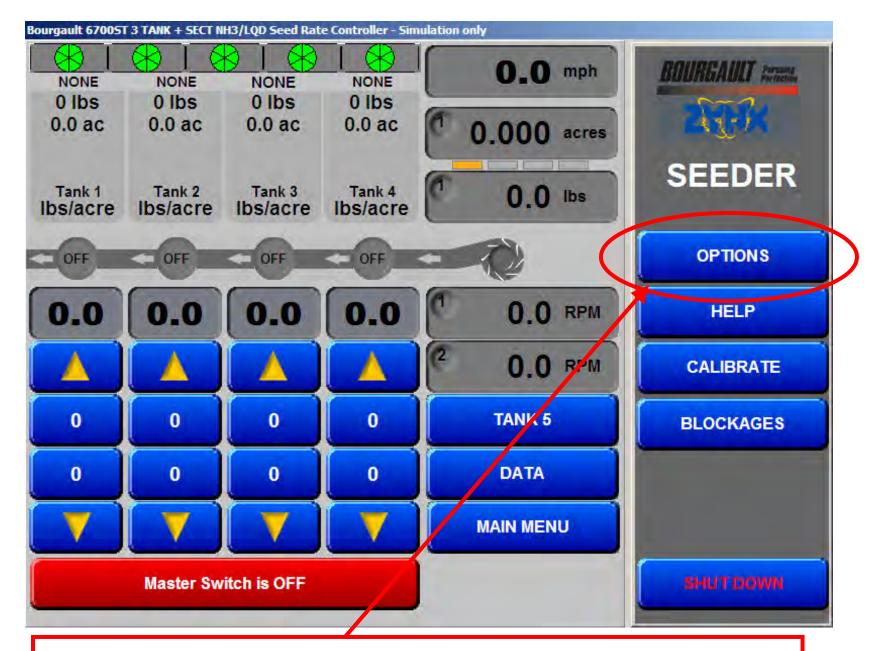
This procedure is for units with a Mini ECU



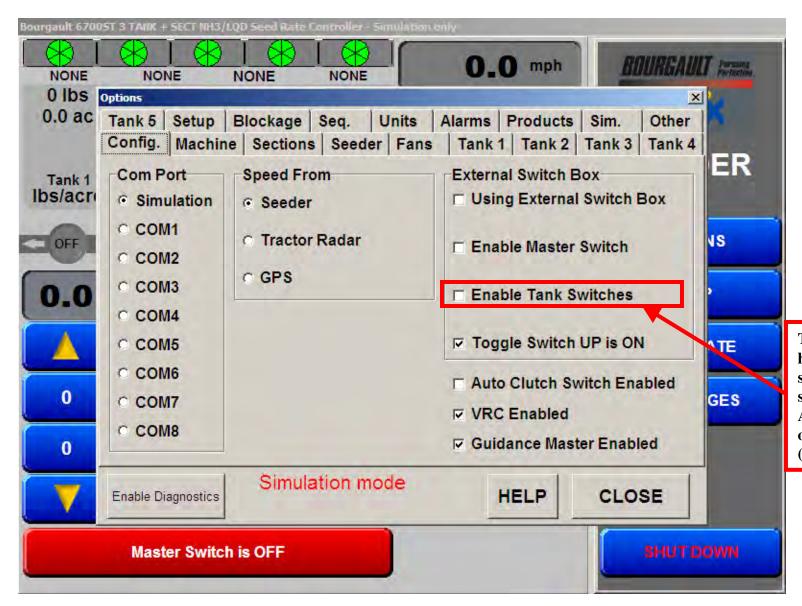
SRC Initial Set up



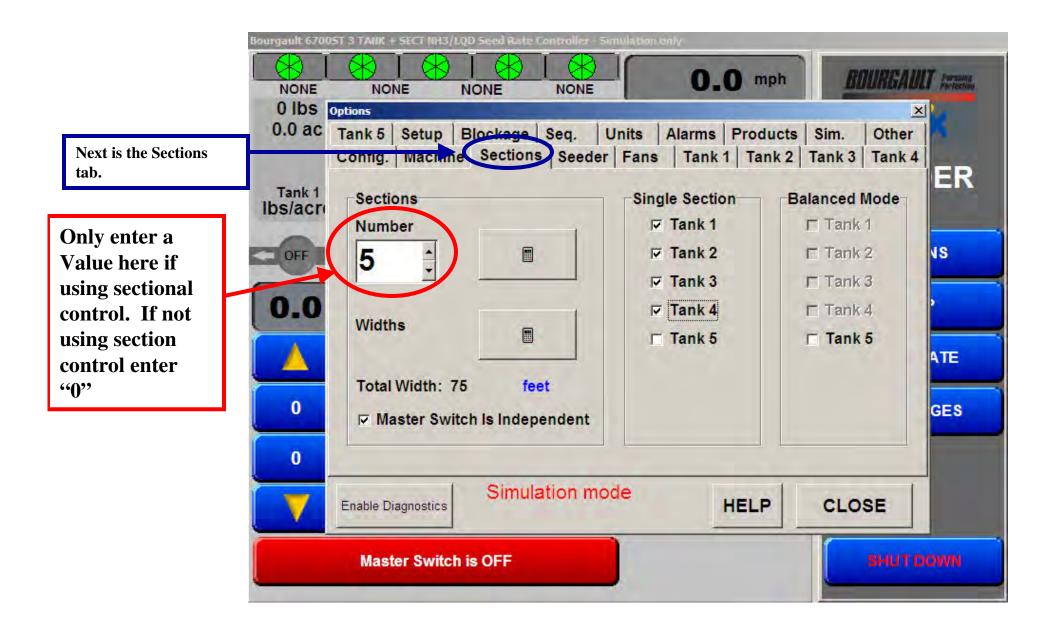
The X20 can run various programs. If you press STOP in the lower left corner you will have time to select the desired program before it auto starts.



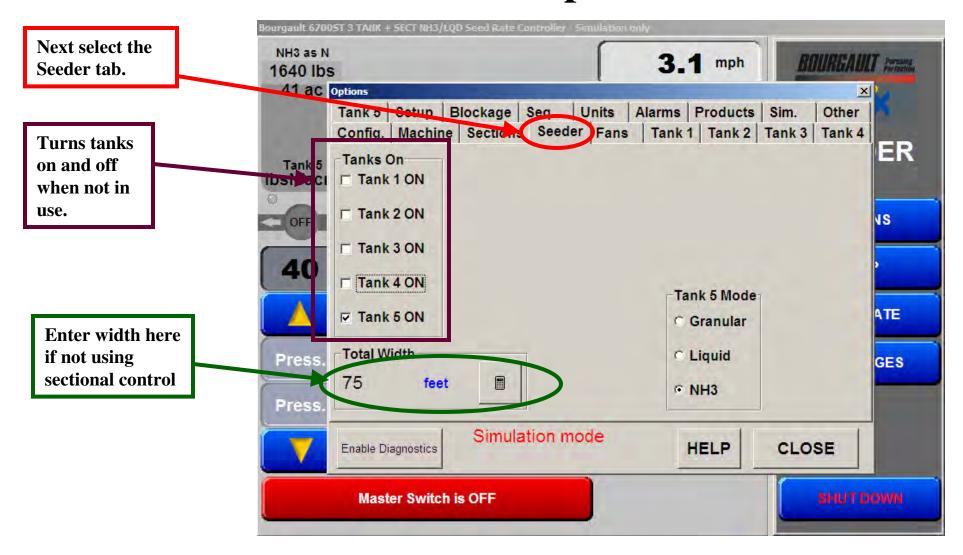
Above is the basic SRC operating screen. Touch the blue OPTIONS tab to enter the set up pages.



The external switch box has only 4 tank switches so this can only be selected if the Bourgault Air Seeder is metering out of 4 or less tanks. (NH3 / Liquid is Tank 5)



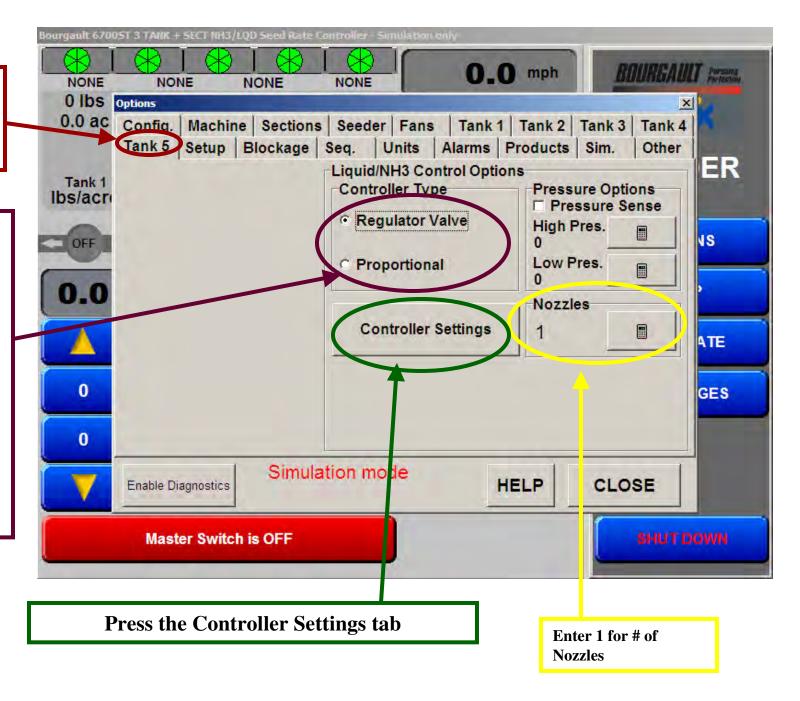
SRC Initial Set up

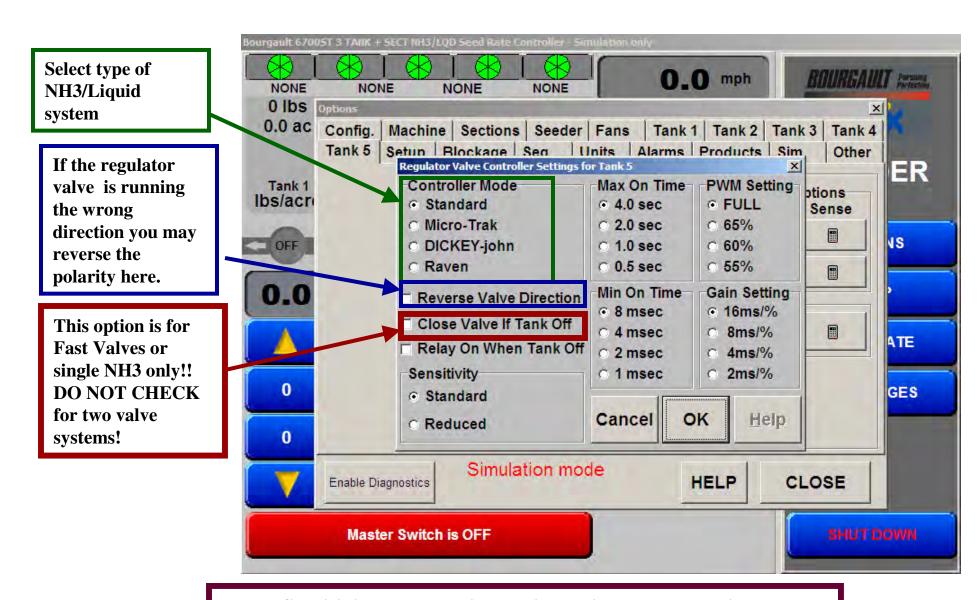


To run only the NH3 / Liquid turn granular tanks off.

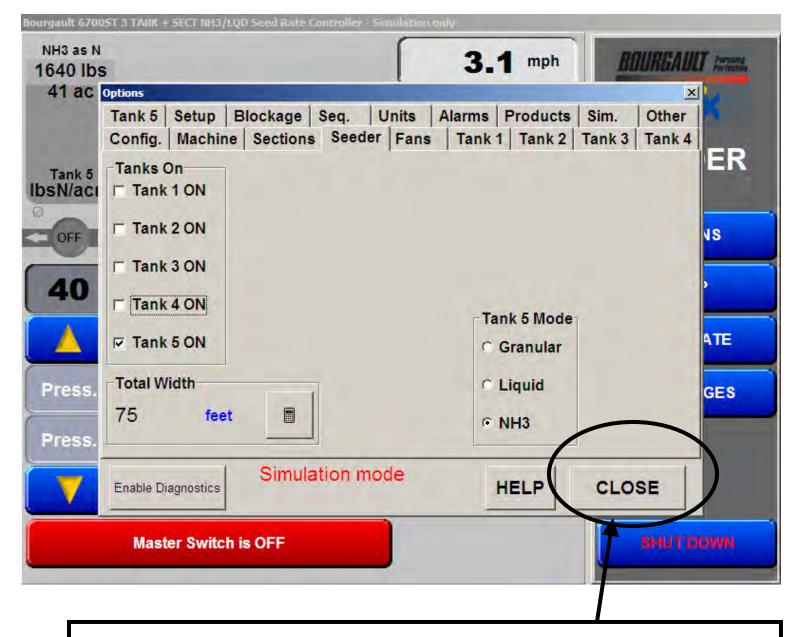
Next select the NH3 / Liquid tank if applicable.

Select the controller type.
Regulator is an electrical valve to control the flow of the product and a Proportional valve controls the hydraulic flow to the motor.

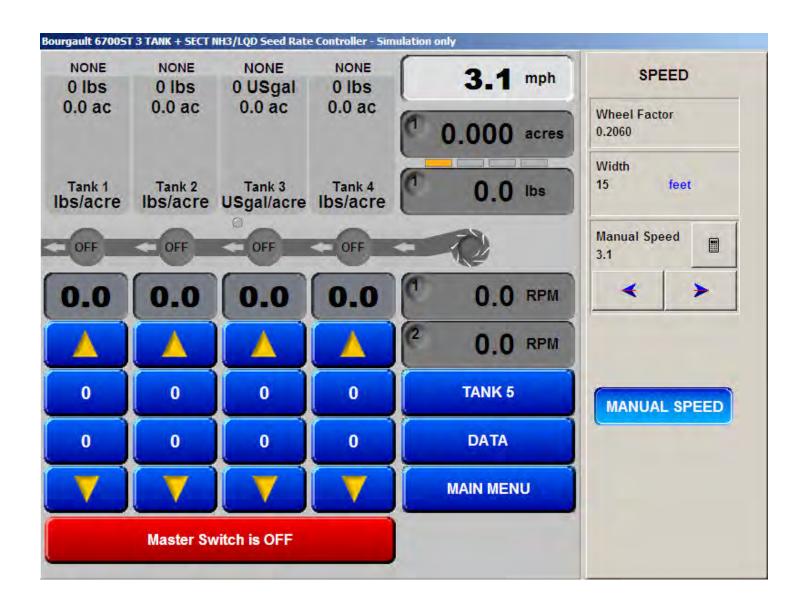




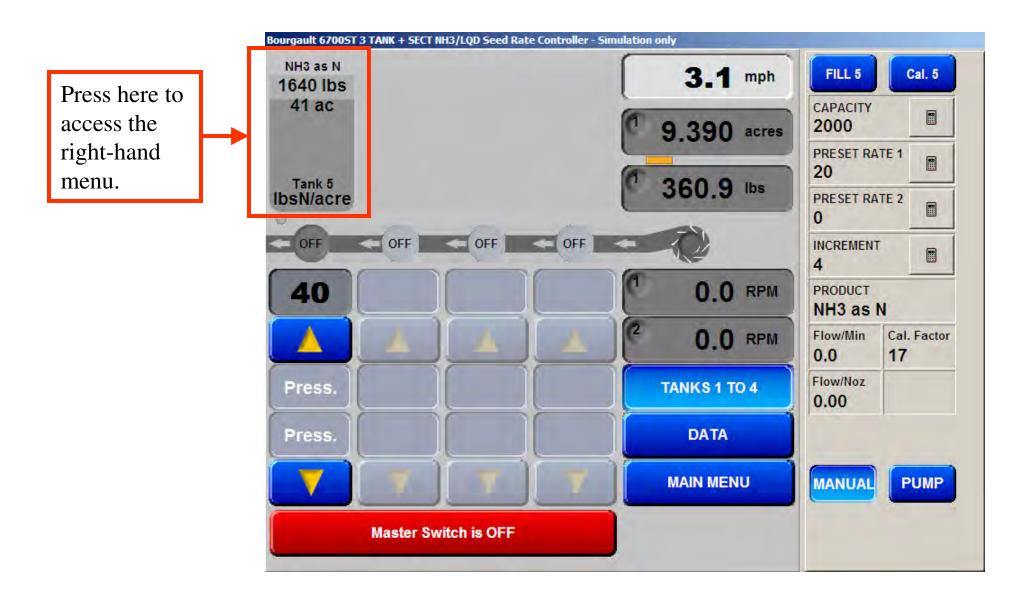
Leave Sensitivity, Max on time, Min on time, PWM settings and Gain settings at factory defaults unless advised by authorized technician!

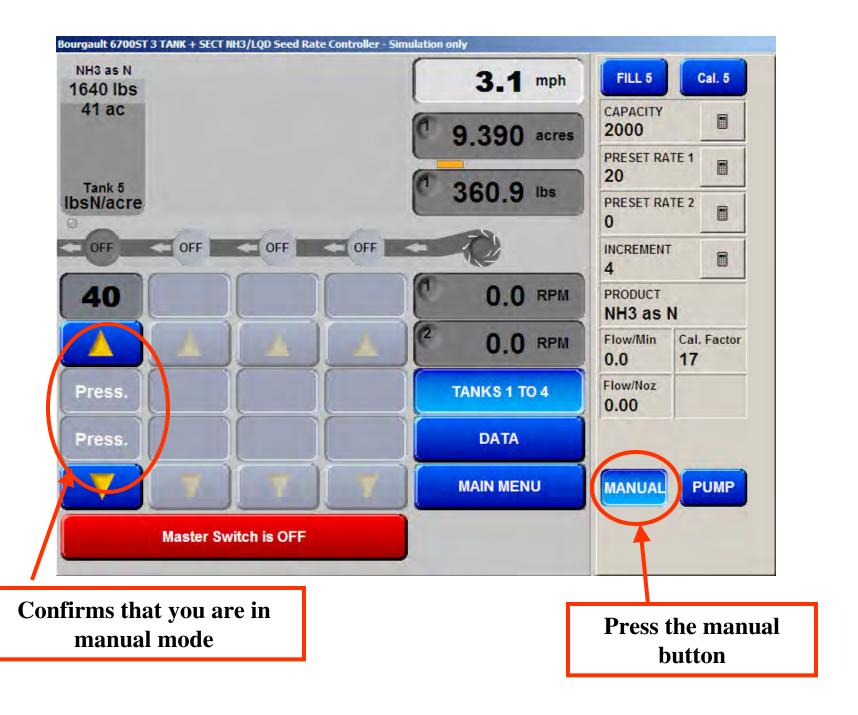


Press Close to get back to main page

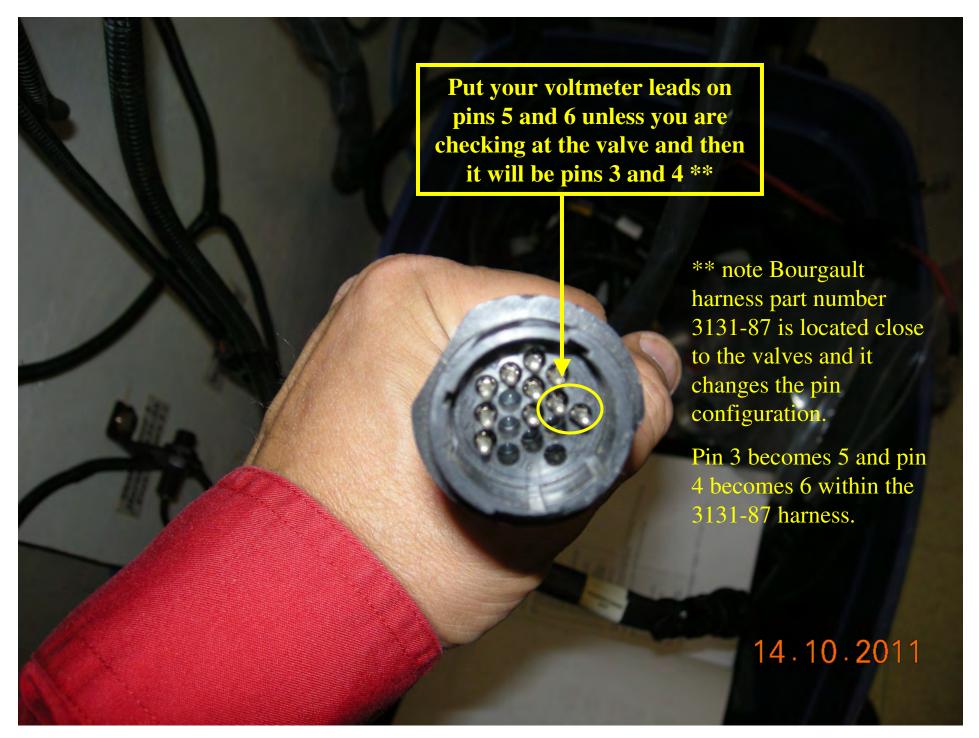


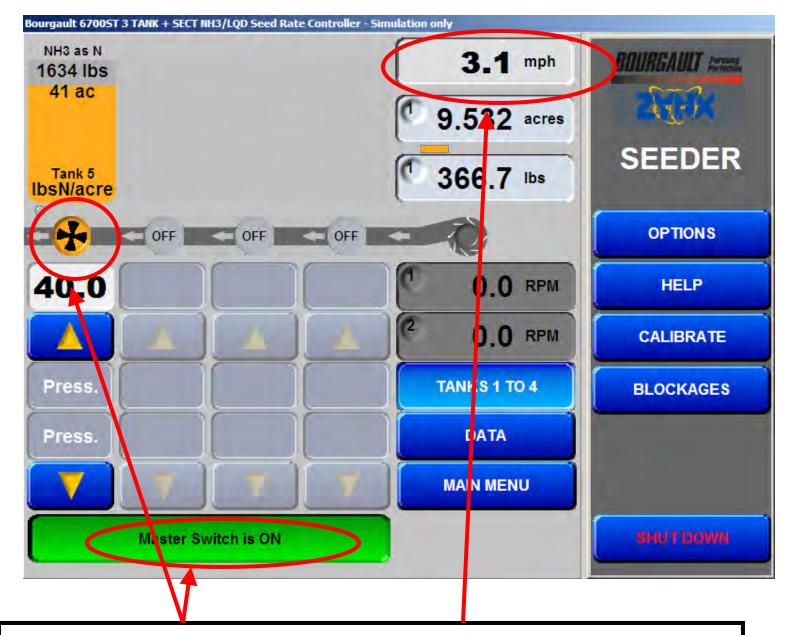
You must enter a manual speed to simulate movement, also remember to close the tank valve!



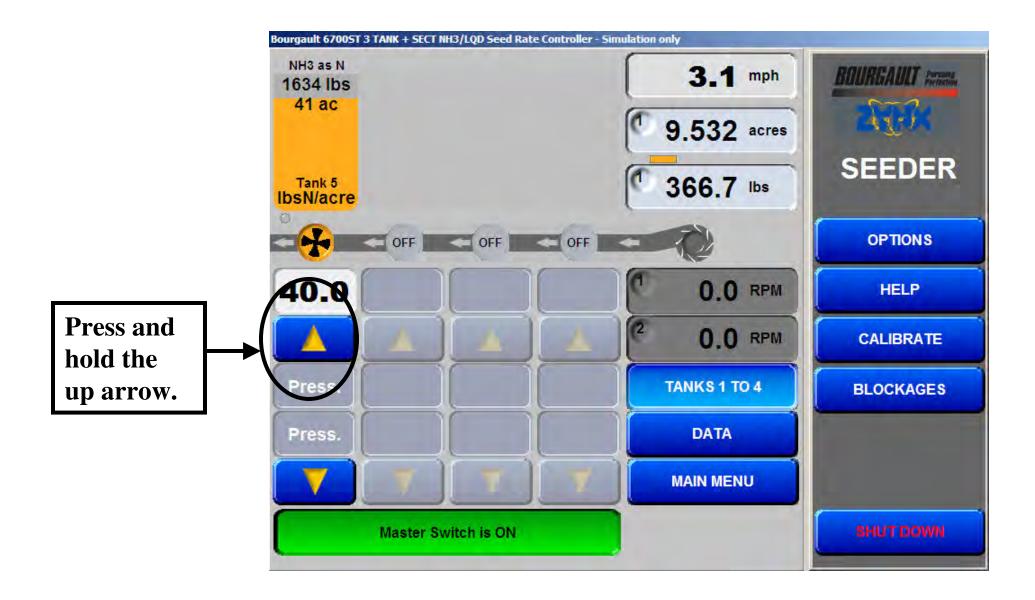




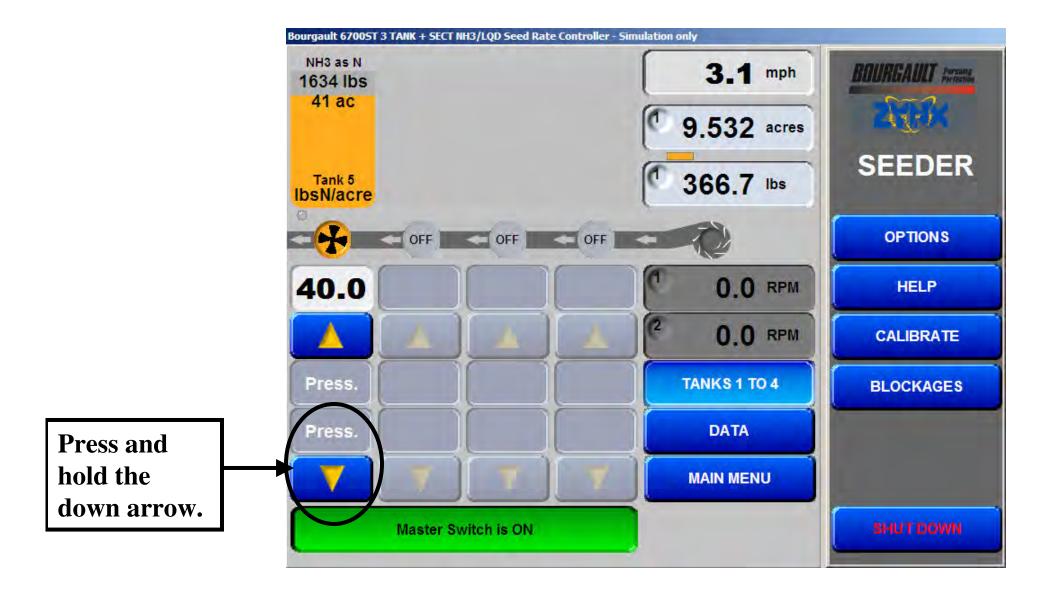




The master and tank clutches must be on as well as a manual ground speed.



While holding the up arrow your volt meter should show positive 8 to 10 volts



While holding the down arrow your volt meter should show negative 8 to 10 volts