

Yield Calibration : 70 Series



70 Series Setup :
Without a GreenStar Display
For the yield and moisture to work on a 70 series combine without a GreenStar display, all of page 2/4 needs to be filled out.



- a Armrest Dial
- b Enter/Select
- c Menu
- d Cancel

1. Select the Button above the Diagnostics book.

Selecting it for the first time will bring you to the diagnostics page one.

Pressing it a second time will bring you to page 2 which is the calibrations page.

2. Roll the dial on your armrest to the service hours drop down menu. Then select the check mark below the dial on your armrest.



The sequence of screenshots illustrates the navigation process. The first screenshot shows a red arrow pointing to the button above the diagnostics book. The second screenshot shows the 'Active Alarms' page. The third screenshot shows the 'Calibrations' page with 'Service Hours' selected.

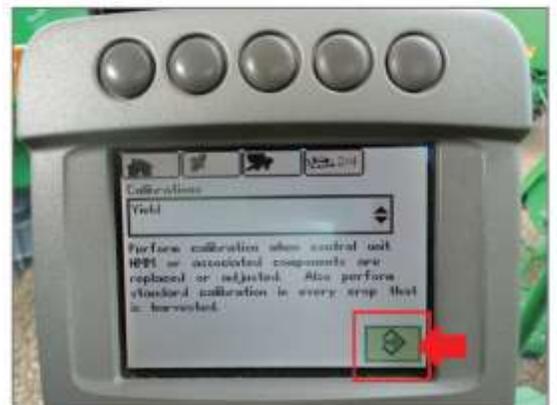
Once the checkmark is selected the drop down menu will show.



3. Roll the dial on your armrest to the Yield. Then select the checkmark.

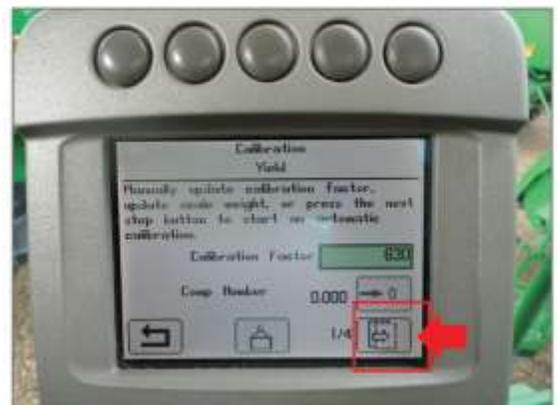


4. Once the Yield is selected, roll to the Accept icon and select the checkmark.



This is your Yield Calibration home page.

5. The next step is to roll your dial to the "Next Page" icon and press the checkmark.



Begin with the Standard Calibration.

- Roll your dial to the “Next Page” icon and select the check mark.

Note: The combine should be completely cleaned out before you start harvesting.



Once on this page you will start combining crop for the Yield Calibration. While combining, the red circle and the black arrow will be moving. This indicates you have material coming in and the Harvested Weight will be counting up the pounds. Note: You must harvest a minimum of 100 bushel. The more you harvest the better the calibration.

- Once the desired amount is harvested for the calibration, wait for the separator to empty out and until all of the grain is in the grain tank. Make sure you are on the “Next Page” icon and press the check mark to finish the calibration.



Empty on the weigh wagon or grain cart. (You can use any type of scale as long as it is calibrated and true.)

The harvested weight is what the combine thinks is in the grain tank. You have to tell it what the actual weight is.

- Roll the armrest dial to the Scale Weight area and press the check mark to select it.



9. Once selected, use your dial and check mark on the armrest to input the weight that your scale says. When you have the weight entered, roll the dial to the “Enter” icon and select the check mark.



Example: In this example the harvested weight was 3075 lbs. and calibration factor was 652 looking at 2 pictures ago. We inputted 3565 lbs. from the scale and it automatically changed our calibration factor to 562.

10. Roll the armrest dial to the “Enter” icon and select the check mark. When you do this it will save the calibration and bring you back to the calibrations page.



11. When you get back to this page press the button above the “Home” icon and that will take you back to your home screen.



Moisture Calibration : 70 Series

1. Select the button above the combine tab 4 times to bring up the moisture correction. In this area you can correct the moisture reading of the combine. You want to make sure the moisture correction is selected, and the yield units are bushels.



2. To make a moisture correction, roll your armrest dial to the moisture correction section. Once that is highlighted press the check mark on the arm rest. When you push the check mark the box will go black.



3. Once the box is black, use the arm rest dial to move the number up or down.

In this EXAMPLE: Our combine is reading 14% and the coop tested the grain at 15%. We need to add 1 point to the machine, so we roll the dial right.



In this EXAMPLE: Our combine is reading 16% and the coop tested the grain at 15%. We need to subtract 1 from the machine (-1), so we roll the dial to the left.



4. Whichever way you need to adjust your number inputted, press the checkmark on the armrest to save your moisture correction value.

Note: When the moisture correction is corrected it is from that point forward. It will not change any information already documented.

