

PF3000 and PF3000 Pro – QUICK REFERENCE SHEET – (HARVEST) February 1999

Changing/Creating/Naming Fields	
STEP	ACTION
1	Press MENU key until FIELD is displayed. Press FIELD KEY.
2	Press UP or DOWN ARROW key to scroll to a different field. To create a new field, press UP ARROW key until “CREATE NEW FIELD” is displayed.
3	To name field:
3a	Press RIGHT ARROW key.
3b	Press UP or DOWN ARROW to set character.
3c	Repeat Steps 3a-3b, Name can be 8 characters long.
3d	Press ACCEPT key to accept name.
4	To change grain:
4a	Press key to right of line displaying grain.
4b	Press UP or DOWN ARROW key to set grain.
4c	Press ACCEPT key to accept grain.
5	Press ACCEPT key to create or change field.

Changing /Creating/Naming Loads	
STEP	ACTION
1	Press MENU key until LOAD key is displayed. Press LOAD key.
2	Press UP or DOWN ARROW key to scroll to a different load. To create a new load, press UP ARROW key until “CREATE NEW LOAD” is displayed.
3	To name load:
3a	Press RIGHT ARROW key.
3b	Press UP or DOWN ARROW to set character.
3c	Repeat Steps 3a-3b, Name can be 8 characters long.
3d	Press ACCEPT key to accept name.
4	Press ACCEPT key to create or change load.

Calibrating Temperature	
STEP	ACTION
1	Press MENU key until CAL is displayed. Press CAL key.
2	Press BOTTOM RIGHT ARROW key until TEMP is displayed. Press TEMP key.
3	Press UP or DOWN ARROW key to set actual temperature.
4	Press PERFORM CAL key to calibrate temperature.
5	Press ACCEPT key to accept calibration.
6	Press EXIT key to return to main operating screen.

Calibrating Stop Height	
STEP	ACTION
1	Press MENU key until CAL key is displayed. Press CAL key.
2	Press BOTTOM RIGHT ARROW key until STOP HGT key is displayed. Press STOP HGT key.
3	Press UP or DOWN ARROW key to select grain.
4	Press ENTER HEIGHT key.
5	Position header at height to shut off acre counting.
6	Press SET HEIGHT key. Press ACCEPT key.
7	Press EXIT key twice.

Calibrating Moisture	
STEP	ACTION
1	Harvest a load of grain.
2	Use reference tester to measure moisture (average many samples).
3	Press MENU key until CAL key is displayed. Press CAL key. Press MOISTURE key.
4	Use UP or DOWN ARROW key to select grain. Press ENTER MOISTURE key.
5	Press key to right of field. Press UP or DOWN ARROW key to change field. Press key to right of load. Press UP or DOWN ARROW key to change to load that has an actual moisture.
6	Press key to right of line displaying “ACTUAL MOISTURE”. Press UP or DOWN ARROW key to enter actual moisture.
7	Press PERFORM CAL key. Press ACCEPT key. Press EXIT key two times to return to main operating screen.

NOTE: You must calibrate for each grain type. Calibrating moisture on one load affects all moistures for all loads for that grain type.

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Setting Moisture to Manual or Automatic	
STEP	ACTION
1	Press one of the keys to right of screen. Press INST MOIST key to display moisture.
2	Press key to the right of line displaying Moisture.
3	Use RIGHT ARROW key to select "man".
4	Press RIGHT ARROW key to set average moisture for load.
5	Press key to right of line displaying Moisture.

Setting Full Swath	
STEP	ACTION
1	Press MENU key until SETUP key is displayed. Press SETUP key.
2	Press SWATH key.
3	Press UP or DOWN ARROW key to select grain.
4	Press EDIT # ROWS key. Press UP or DOWN ARROW key to change number. Press ACCEPT key.
5	Press EDIT SPACING key. Press UP or DOWN ARROW key to change number. Press ACCEPT key.
6	Press EXIT key once to return to main operating screen.

Setting Partial Swath	
STEP	ACTION
1	If swath not displayed, press one the keys to right of screen. Press SWATH key.
2	Press key to right of line displaying "SWATH".
3	To view swath by rows, press RIGHT ARROW key to select "rows".
4	Press DOWN ARROW key to decrease swath to swath being harvested.
5	Press UP ARROW key to increase swath back to full swath after harvesting partial swath.
4	Deselect swath by pressing key to right of swath.

NOTE: When swath is decreased, the monitor will beep to remind you it is set on partial swath. The monitor will not stop beeping until the swath is increased to full swath.

Calibrating Grain Weight	
STEP	ACTION
1	Change to a load with 0 lbs.
2	With grain tank empty, harvest 3,000 or more lbs into load.
3	Completely empty grain tank into wagon or truck.
4	Change to another load with 0 lbs.
5	Weigh grain in wagon or truck.
6	Repeat Steps 1-5. Weigh at least 5-6 loads. IMPORTANT: For more accurate results, vary grain flow (vary speed or swath) for each load.
7	Press MENU until CAL key is displayed. Press CAL key.
8	Press WEIGHT key. Press UP or DOWN ARROW key to select grain. Press ENTER WEIGHT key.
9	Press key to right of field. Press UP or DOWN ARROW key to change field. Press key to right of load. Press UP or DOWN ARROW key to change load that was weighed.
10	Press key right of line displaying "Act. Weight". Press UP or DOWN ARROW key to set actual weight. Press ACCEPT key.
11	Repeat Steps 8-9 to enter all actual weights. Press EXIT key.
12	Press SHOW CAL LOADS key. Press PERFORM CAL key.
If MAX ERR over 15%	
13	Press EXIT key. Press UP or DOWN ARROW key to select load with highest error over 15%. Press CAL ON/OFF key to uncheck load. Repeat Steps 11-12 until MAX ERR is under 15% then proceed to Step 14.
If MAX ERR under 15%	
14	Press CONTINUE key to run full calibration. You must have 4 or more actual weights entered to do a full calibration.
15	"AVERAGE ERROR" should be under 3%; "MAX ERROR" should be under 5%.
16	If "MAX ERROR" over 5%, remove actual weight for load with highest error and perform calibration again.
17	Press EXIT key three times to return to main operating screen.

*NOTE: You can calibrate after entering each actual weight. You **must** calibrate for every grain type. Check monitor during harvest season, add more "Act. Weight" if weight is off. If using weigh wagon, make sure it is calibrated accurately*