

PFadvantage – QUICK REFERENCE SHEET – COTTON HARVEST – February 2003

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 cotton calibration set:
4a	Press key to right of line displaying the calibration set.
4b	Press UP or DOWN ARROW key to set the calibration set.
4c	Press ACCEPT key to accept the calibration set.
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 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 cotton calibration set.
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.

Setting Full Swath	
STEP	ACTION
1	Press MENU key until SETUP key is displayed. Press SETUP key.
2	Press VEHICLE key
3	Check to make sure the machine configuration is set to the correct number of rows. Edit and press UP or DOWN ARROW key if necessary. Press ACCEPT/EXIT key.
4	Press EXIT key.
5	Press BOTTOM RIGHT ARROW key until SWATH is displayed.
6	Press SWATH key.
7.	Select FULL SWATH and press the EDIT key.
8	Press UP or DOWN ARROW key to change number. Press ACCEPT key.
9	If you have uneven row spacing, you can override row-to-row spacings.
10	Press EXIT key once to return to main operating screen.

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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.
<i>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.</i>	

Calibrating Seed Cotton Weight	
STEP	ACTION
1	Change to a load with 0 lbs.
2	With picker basket empty, harvest 3,000 or more lbs into load.
3	Completely empty picker basket into wagon or truck.
4	Change to another load with 0 lbs.
5	Weigh cotton in wagon or truck.
6	Repeat Steps 1-5. Weigh at least 3 loads.
7	Press MENU until CAL key is displayed. Press CAL key.
8	Press WEIGHT key. Press UP or DOWN ARROW key to select calibration set. 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.
14	“AVERAGE ERROR” should be under 5%; “MAX ERROR” should be under 10%.
15	If “MAX ERROR” over 10%, remove actual weight for load with highest error and perform calibration again.
16	Press EXIT key three times to return to main operating screen.
<i>NOTE: You can calibrate after entering each actual weight. You must calibrate for every cotton calibration set. Check monitor during harvest season, add more “Act. Weight” if weight is off. If using weigh wagon, make sure it is calibrated accurately</i>	