



KIBBLE
EQUIPMENT

COMBINE CALIBRATION GUIDE

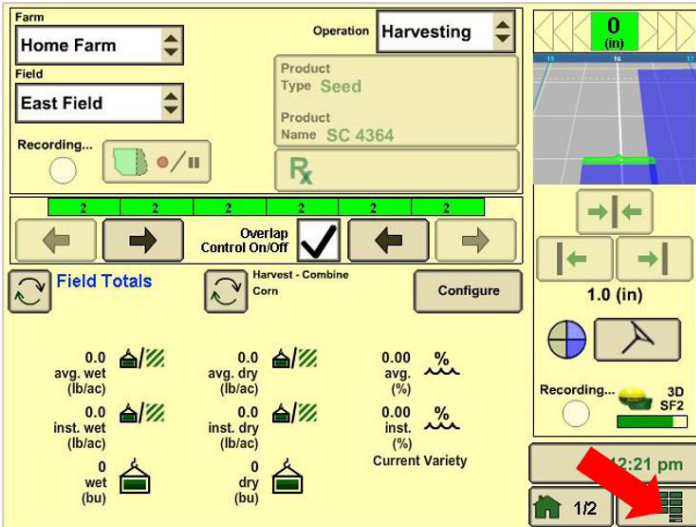
50/60 Series



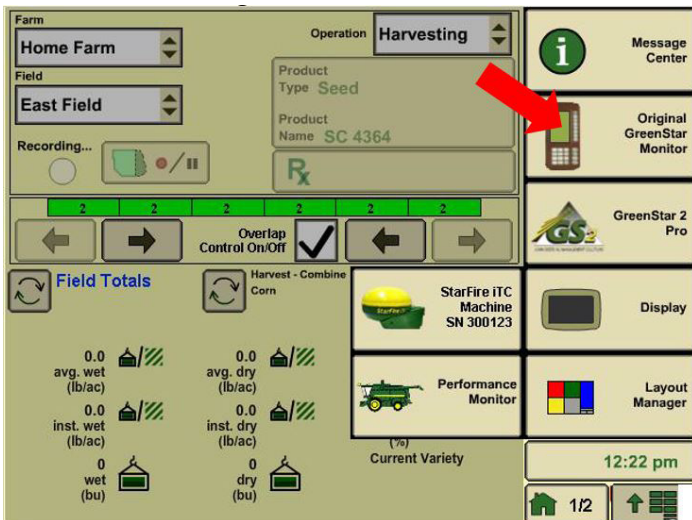
JOHN DEERE

STANDARD CALIBRATION PROCEDURE

1. From the home screen select the Menu button



2. Select the Original GreenStar™ Monitor button.



STANDARD CALIBRATION PROCEDURE

3. Select the Setup Button.

4. Select the Harvest Monitor button from the Setup Page.

The screenshot shows a control panel with a numeric keypad (1-0, CLR) and function buttons (PAGE, SETUP, INFO, RUN). The main display area shows the 'SETUP' menu with options: Harvest Monitor, AutoTrac, and RUN Page Layout. A red arrow points to the 'SETUP' button on the left, and another red arrow points to the 'Harvest Monitor' option in the menu. The bottom right shows a time display of 5:16 pm and navigation icons.

5. Select the Yield Calibration button.

The screenshot shows the 'Harvest Monitor' setup screen. The top bar indicates 'SETUP Harv Mon PAGE 1'. The main display area shows various setup options: Farm, Field, Crop, Header Type (set to Corn Head), Yield Calibration, Moisture, and Record Stop Height (set to 50.0% with a Save button). A red arrow points to the 'Yield Calibration' option. The bottom left shows function buttons (PAGE, SETUP, INFO, RUN). The bottom right shows a time display of 5:32 pm and navigation icons.

STANDARD CALIBRATION PROCEDURE

6. Select the Standard calibration mode.
7. Press Start and begin harvesting.

1	2	SETUP Yield Calibration	
3	4	Mass Flow	A
5	6	Calibration STANDARD	B
7	8	Mode: Low Flow	C
9	0	Yield Calibration is Stopped	D
.	CLR	Harvested Weight (lb): 0	E
PAGE		Scale Weight (lb): 0	F
SETUP		Calibration Factor: 650	G
INFO		SETUP Harvest Mon	
RUN			

8. Harvest 3000-5000 lbs. of crop, stop the combine and allow all harvested grain to enter grain tank.
9. Select Stop button to stop the calibration.

1	2	SETUP Yield Calibration	
3	4	Mass Flow	A
5	6	Calibration STANDARD	B
7	8	Mode: Low Flow	C
9	0	Yield Calibration is Running	D
.	CLR	Harvested Weight (lb): 19800	E
PAGE		Scale Weight (lb): 0	F
SETUP		Calibration Factor: 650	G
INFO		SETUP Harvest Mon	
RUN			

STANDARD CALIBRATION PROCEDURE

Record the current calibration factor, date/time, and harvested weight on your Annual Calibration Report

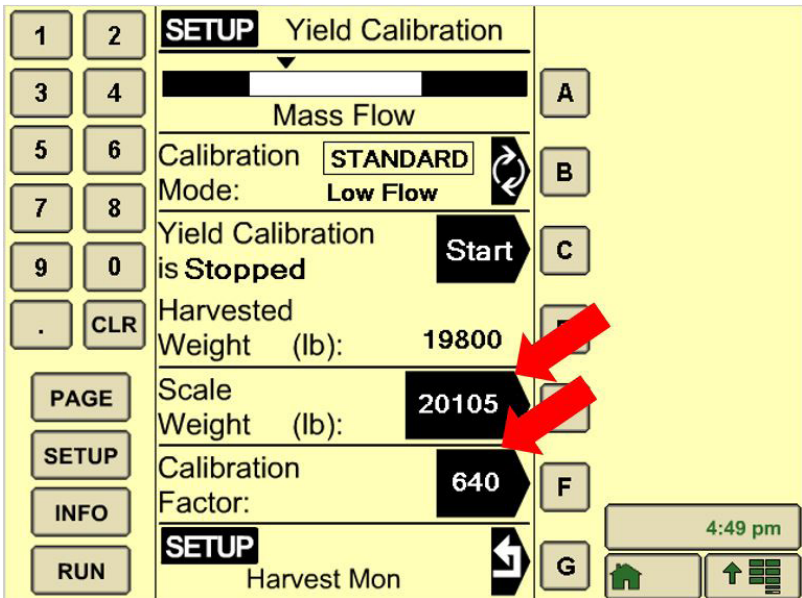
Note: Until the calibration sample load is weighed, the operator may continue to harvest and then return to this screen to enter the weight value.

10. Weigh the harvested grain and enter the scale weight.

1	2	SETUP Yield Calibration	
3	4	Mass Flow	A
5	6	Calibration STANDARD	B
7	8	Mode: Low Flow	
9	0	Yield Calibration is Stopped	Start C
.	CLR	Harvested Weight (lb): 19800	F
PAGE		Scale Weight (lb): 20105	F
SETUP		Calibration Factor: 640	F
INFO		SETUP Harvest Mon	G
RUN			

4:49 pm

Home Up



Record the scale measured weight and new calibration factor on your Annual Calibration Report.

LOW FLOW CALIBRATION PROCEDURE

The following steps should only be performed **AFTER** a Standard Calibration procedure has been completed.

1. Select the Low Flow calibration mode from the Setup Menu.

2. Press Start and begin harvesting.

1	2	SETUP Yield Calibration	
3	4	Mass Flow	A
5	6	Calibration Mode: Standard	B
7	8	LOW FLOW	C
9	0	Yield Calibration is Stopped	D
.	CLR	Harvested Weight (lb): 0	E
PAGE		Scale Weight (lb): 0	F
SETUP		Flow Comp Number 1.00	G
INFO		SETUP Harvest Mon	
RUN			

6:40 pm

Home Menu

Note: Operate the machine at 1/2 to 2/3 the ground speed or swath-width of your standard calibration on reasonably level ground and of uniform yield.

Example- 2.5 mph.

LOW FLOW CALIBRATION PROCEDURE

3. Adjust your harvest speed until the indicator on the Mass Flow is within the target change.
4. When finished harvesting 3000–5000 lbs. of crop, stop the combine and allow all harvested grain to enter the grain tank.
5. Select the Stop button to stop the calibration.

The screenshot shows the 'Yield Calibration' screen. On the left is a numeric keypad (1-0, CLR) and function buttons (PAGE, SETUP, INFO, RUN). The main display area shows: 'SETUP Yield Calibration', a progress bar for 'Mass Flow', 'Calibration Mode: Standard LOW FLOW', 'Yield Calibration is Running' with a 'Stop' button, 'Harvested Weight (lb): 19800', 'Scale Weight (lb): 0', and 'Flow Comp Number: 1.00'. On the right are buttons labeled A through G. A red arrow points to the 'Stop' button (C), and another red arrow points to the 'Mass Flow' indicator.

1	2	SETUP Yield Calibration	
3	4	Mass Flow	A
5	6	Calibration Mode: Standard	B
7	8	LOW FLOW	C
9	0	Yield Calibration is Running	D
.	CLR	Harvested Weight (lb): 19800	E
PAGE		Scale Weight (lb): 0	F
SETUP		Flow Comp Number: 1.00	G
INFO		SETUP Harvest Mon	
RUN			

6:40 pm

Home icon, Menu icon

LOW FLOW CALIBRATION PROCEDURE

6. Weigh the harvested grain and enter the scale weight.

1	2	SETUP Yield Calibration	
3	4	Mass Flow	A
5	6	Calibration Mode: Standard	B
7	8	LOW FLOW	
9	0	Yield Calibration is Stopped	C
.	CLR	Harvested Weight (lb): 19800	D
PAGE		Scale Weight (lb): 19900	E
SETUP		Flow Comp Number .99	F
INFO		SETUP Harvest Mon	G
RUN			

6:40 pm

The monitor will adjust the Flow Comp Number for low flow harvesting.

HARVEST MONITOR MOISTURE CORRECTION

1. From the Harvest Monitor setup page select Moisture.



1	2	SETUP Harv Mon PAGE 1	
3	4	Farm: Setup in Harvest Doc	A
5	6	Field: Setup in Harvest Doc	B
7	8	Crop: Setup in Harvest Doc	C
9	0	Header Type: Corn Head →	D
.	CLR	Yield Calibration →	E
PAGE		Moisture →	F
SETUP		Record Stop Height Save	G
INFO		50.0%	9:25 pm
RUN		SETUP Setup ↺	Home ↑



2. Select Moisture Correction.

1	2	SETUP Moisture	
3	4	Moisture Correction 0.8 →	A
5	6	Moisture Alarm: ON →	B
7	8	Moisture Curve →	C
9	0	Moisture Calibration →	D
.	CLR	Samling Rate per Minute ↻	E
PAGE		[SAMPLING DISABLED]	F
SETUP			G
INFO		SETUP Harvest Mon ↺	9:34 pm
RUN			Home ↑

HARVEST MONITOR MOISTURE CORRECTION

3. Enter the correct moisture correction + or– to match the grain elevator/moisture tester reading.
4. Click on the Home Button.

1	2	SETUP Moisture Correction	
3	4	Crop: Corn	A
5	6	MOISTURE CORRECTION	B
7	8	Fixed Moisture Value	
9	0	Moisture Correction 0.8	C
.	CLR	Fixed Moisture Value (%) 15.0	D
PAGE		Advanced Moisture Correction	E
SETUP			F
INFO			
RUN		SETUP Moisture	G
			pm
			 



NEED ASSISTANCE? CONTACT US!

Belle Plaine, MN	952-873-2224
Bird Island, MN	320-365-3445
Blue Earth, MN	507-526-2714
Brookings, SD	605-693-3514
Garretson, SD	605-594-3476
Hollandale, MN	507-889-4221
Huron, SD	605-352-8519
Madison, SD	605-256-4575
Mankato, MN	507-387-8201
Marshall, MN	507-537-1523
Milbank, SD	605-432-5523
Minnesota Lake, MN	507-462-3828
Montevideo, MN	320-269-6466
Northwood, IA	641-324-1154
Osage, IA	641-732-3719
Owatonna, MN	507-451-4054
Redwood Falls, MN	507-644-3571
Sleepy Eye, MN	507-794-5381
Tyler, MN	507-247-5572
Wabasso, MN	507-342-5171
Watertown, SD	605-886-3545
Wheaton, MN	320-563-8112