



**CONFIGURATION:** Once paired, the iFarm device must be configured. All weigh bars installed on the grain cart **MUST** have identical ratios of sensitivity to capacity (sensitivity/capacity). This is true if all bars are of the same model and should be checked otherwise.

1. Select the “Device” tab and enter the sensitivity of any one bar into the “Sensitivity” field.
2. Enter the capacity of the selected bar multiplied by the **TOTAL** number of bars on the grain cart into the “Rated Capacity” field.
3. Press “Save Settings” to store the values in the iFarm device.

|                     |                      |
|---------------------|----------------------|
| Sensitivity (mV/V)  | <input type="text"/> |
| Rated Capacity (lb) | <input type="text"/> |

**J&M MODEL CONFIGURATION:**

- Digi-Star 3 Point Scale Setup**  
(875bu or smaller)  
1.5 mV/V | 90,000 (lb)
- Digi-Star 5 Point Scale Setup**  
(1000 bu or larger)  
1.5 mV/V | 150,000 (lb)
- Weigh-Tronix 5 Point**  
(1325 bu or larger Walking Dual)  
1.73 mV/V | 200,000 (lb)

For past models contact J&M  
ifarm@jm-inc.com  
(419) 375-2376

**CALIBRATION:** Once configured, the iFarm device must be calibrated to ensure measurement accuracy.

1. Select the “Device” tab and ensure your cart is empty and press “Zero.”
2. Load the cart, recording the weight as displayed.
3. Unload the cart into an empty truck and weigh the load at a trusted scale.
4. Enter the “Certified Reading” from the trusted scale and the “Cart Reading” as previously recorded.
5. Press “Calculate” to compute a new “Calibration Factor.”
6. Press “Save Settings” to store the calibration settings in the iFarm device.

**Things to Know:**

**REMOTE MODE** allows remote users to monitor the live weight while within a range of about 400 feet from the iFarm device. In this mode, operation is restricted so that no unload transactions can be processed or viewed. The main device must remain connected to the system with its remote mode set to OFF. To turn a mobile device into a remote display, simply go into its app settings and enable “Remote Mode.”

**DISPLAY ROUNDING** sets how the displayed weights are rounded (nearest 10 lb, 20 lb, etc.)

**UNLOAD DETECTION** automatically records transactions.

**MINIMUM LOAD** should be left at the default of 1000 lb.

**DISPLAY SMOOTHING** keeps the weight responsive while loading or unloading, and stable at other times.



**Getting Started Guide**

A step-by-step guide to installation and set-up for your J&M iFarm by Agrimatics™

**Note:**

If you purchased a J&M grain cart new with the J&M iFarm by Agrimatics™ installed in the factory, initial calibration and setup has been completed. Please install the battery located inside the iFarm device(s) to begin the pairing process.

[www.jm-inc.com/ifarm](http://www.jm-inc.com/ifarm)  
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**J&M Manufacturing Co., Inc.**  
Your Leader In The Field  
— SINCE 1960 —

*Thank you for purchasing your  
J&M iFarm by Agrimatics™*

*We are sure that you will enjoy the powerful simplicity of this device. If you have any questions or concerns with this system, please contact us.*

**INSTALLATION:** Your iFarm device (electronics box) is built to withstand rugged outdoor conditions and can be mounted directly onto your grain cart. Fasten the iFarm to a location high on the front of the cart with the device’s connector facing downward.

Connect the cable of the cart’s load-bar junction box to the iFarm’s connector, securing any excess cable.

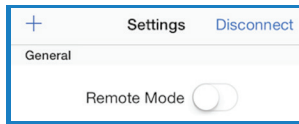
Ensure there is a fresh 3.6V AA lithium battery (TL-5903/S) inserted in the iFarm device before each harvest season. Secure the lid, tightening the screws to eliminate any gap at each end. See your dealer for replacement batteries.

*\*The device will not operate with a standard AA battery.*

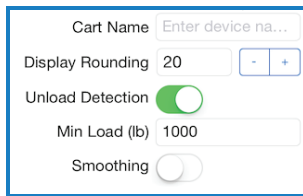
*\*\*This battery is located inside your iFarm device from the factory on new grain carts, be sure it is properly installed after shipping.*

**PAIRING:** Pairing your iFarm device to the app is done directly through the app settings and **NOT** through your general smartphone/tablet settings.

1. Temporarily bring your mobile device to the iFarm device and launch the iFarm app. The app can be downloaded from the App Store or from Google play by searching for “J&M iFarm.”
2. Select the “Settings” tab inside the app and ensure “Remote Mode” is set to **OFF**.



3. Tap (+) to add your new iFarm device to the app, and wait for the scan to finish.
4. Once successfully paired, type a name to identify your cart.



**TROUBLESHOOTING:**

\*If you have problems connecting to the device, please ensure each of the following:

1. Bluetooth is enabled in your mobile/tablet settings.
2. The 3.6V lithium battery is properly inserted in your iFarm device.
3. There are no other mobile devices connected to the iFarm device.
4. Remote mode is set to **OFF** in the iFarm app settings.

\*If problems persist, try each of the following:

1. Turn Bluetooth off then on.
2. Restart your mobile device.
3. Remove and reinsert the iFarm battery after waiting 30 seconds.



Go to [www.jm-inc.com/ifarm](http://www.jm-inc.com/ifarm) for installation and set up videos.

*Continued >>*