SpreadStar System Quick Reference Guide

Select Menu Button to access all display applications

4930 Spreader — Select Spreader Application Button to access the Spreader Main Screen

Spreader Main Screen

Spreader- Main

0.0 mi/h   JOHN DEERE   0.0 ac

0 lb/ac   11.9 Total Engine Hours

Information Drop Down Menu

Preprogrammed Target Rates per Area — Rate 1 65.0 | Rate 2 500.0 | Rate 3 1200.0 (lbs/ac)

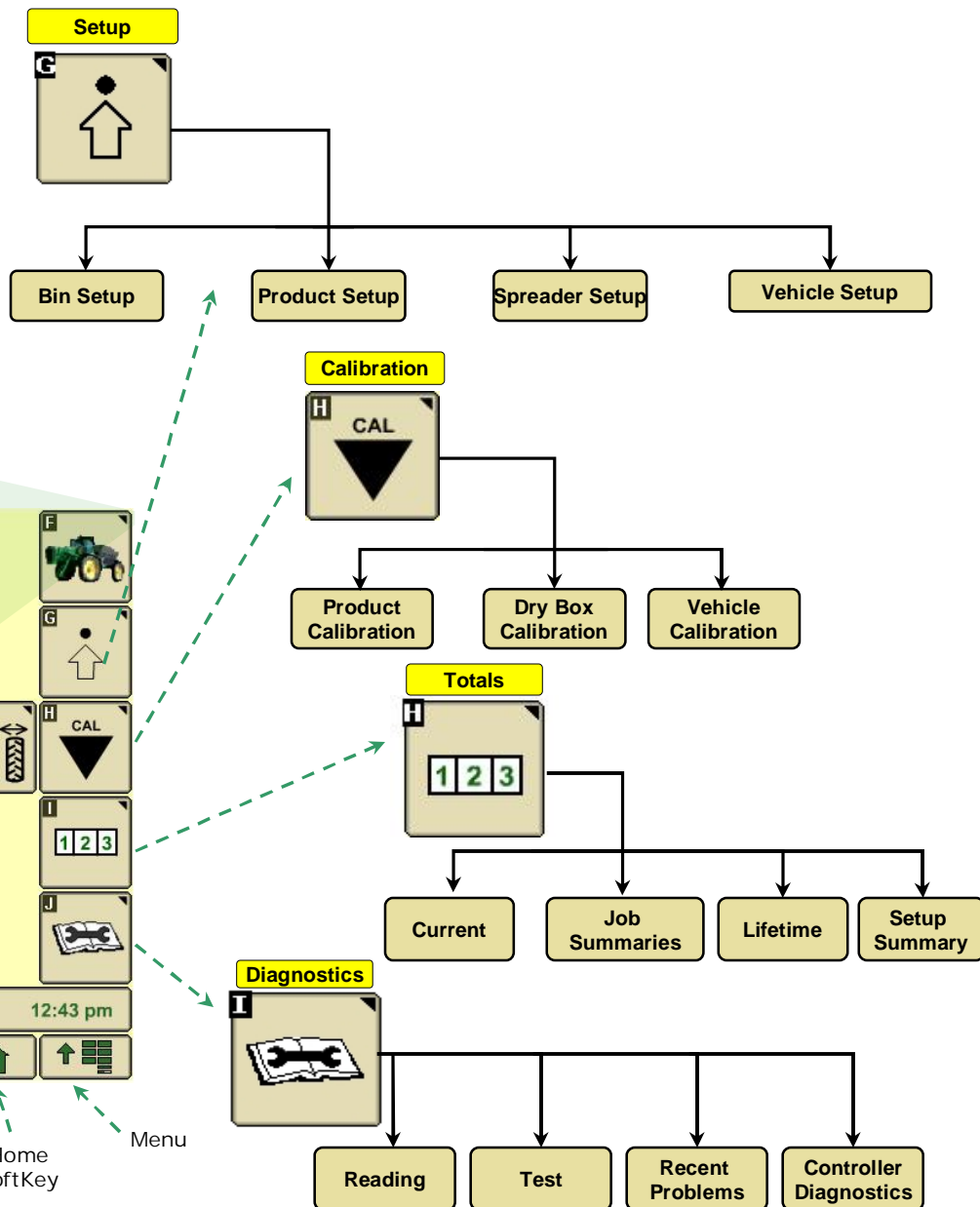Actual Rate Per Area — Actual Rate Applied 0 lb/ac | 0 Bin 1 Blend

Material Applied 10166 Bin 1 → 0

Spinner Speed Actual vs Target — Actual 0 RPM | Target 650 RPM

Machine in Park — (P) L Field
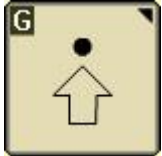
Speed Range Selected

12:43 pm

Home SoftKey   Menu

Setup

G → Bin Setup | Product Setup | Spreader Setup | Vehicle Setup

Calibration

H CAL → Product Calibration | Dry Box Calibration | Vehicle Calibration

Totals

H 1 2 3 → Current | Job Summaries | Lifetime | Setup Summary

Diagnostics

I → Reading | Test | Recent Problems | Controller Diagnostics

Spreader Dual-Bin Setup Detail

First go to Spreader Setup (3rd tab) and choose Single or Dual Bin

Spreader Setup

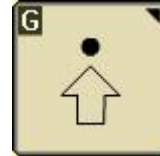| Bin Setup | Product Setup | Spreader Setup | Vehicle Setup |

Spreader Product Setup

Platform Type

- Single Bin
- Single Bin
- Dual Bin

Technician Setup

Spreader Bin Setup Detail

Second Go to Bin Setup (1st tab) Setup and enable applicable bins

Spreader- Setup

| Bin Setup | Product Setup | Spreader Setup | Vehicle Setup |

Spreader Bin Setup

Bin 1
- Product Number: 1 — Alarm Setup
- Product Name: Blend
- Bin Enabled: ☐
- Aux Mode Rate: Rx Rate

Bin 2
- Product Number: 1 — Alarm Setup
- Product Name: Blend
- Bin Enabled: ☐
- Aux Mode Rate: Rx Rate

Spreader Product Setup Detail

Third Go to Product Setup (2nd tab) Complete Product Setup

Spreader- Setup

| Bin Setup | Product Setup | Spreader Setup | Vehicle Setup |

Spreader Product Setup

- Product Number: 1
- Product Name: Blend
- Units/Area: Pounds/Acre
- Spread Width (ft): 90.0
- Product Density (lbs/cu.ft): 50.0
- Rate 1 (lbs/ac): 65.0
- Rate 2 (lbs/ac): 500.0
- Rate 3 (lbs/ac): 1200.0

	Bin 1	Bin 2
CFR (cu.ft/rev)	0.303	0.144
Feed Gate Opening (in)	2.00	2.00
Spinner Speed (RPM)		650
Fan Frame (in)		5.00

Product Calibration

Choose

Product Calibration
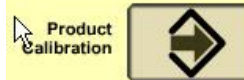
Enter Information on screen

- Product Number: 1
- Product Name: UREA
- Product Bin: Bin 1

Cal Done: Enter Measued Weight of Product

- Expected CFR (cu.ft/rev): 0.303
- Product Density During Calibration (lbs/cu.ft): 50.0
- Feed Gate Opening During Calibration (in): 2.00
- Desired Weight of Product (lbs): 750

- Measured Weight of Product (lbs): 0.0
- Estimated Material Dispensed (lbs): **742.52**
- Calculated CFR (cu.ft/rev): **0.000**