SeedStar™2 1990 CCS Quick Reference Guide

Drives Status Bar

Green bar indicates that clutch is engaged and drives are active.

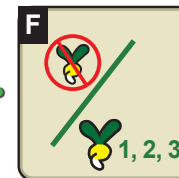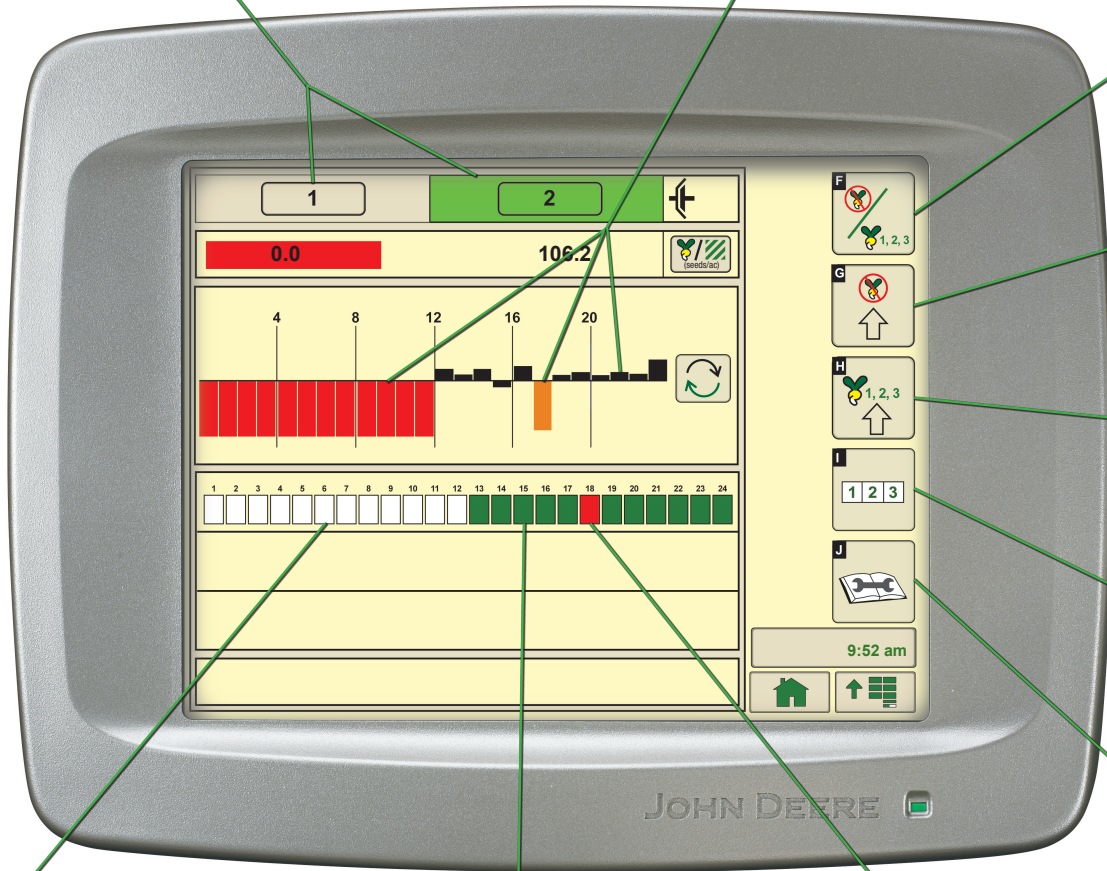**Gray** bar indicates that clutch is disengaged and drives are inactive.

Population At a Glance
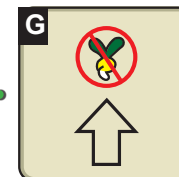
Black bars indicate row is seeding normally.

Orange bars indicate row is seeding above or below alarm setpoints.
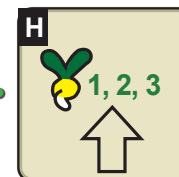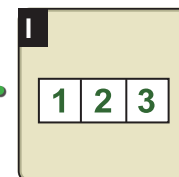
Red bars indicate row is not seeding.

White: Drive is inactive. Sensor is on or, **Black** if SwathControl™ deactivates sensors.

Green: Product flow is detected.

Red: Hose blocked

Population and Rates

Select **Toggle** button to switch between Scan mode and Population At A Glance mode.

Average Seeds per Area displays the actual average rate. Select button to toggle between entire machine average and drive section average.

Getting Started

F

1990 CCS – Main
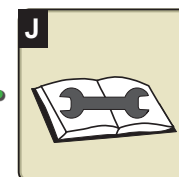Select for main run screen.

G

Blockage – Configuration
Select to change blockage detection pattern.

H

Population – Setup
Select to change population targets and alarms.

I

Totals
Select to view covered area, hours, and calculators.

J

Diagnostics
Select to view sensor readings and fault codes.

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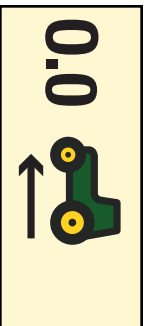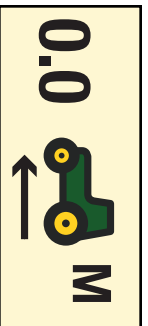
Speed Source

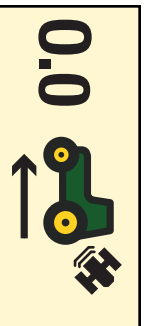The Active Speed Source is always displayed in the speed field on the planter run page.
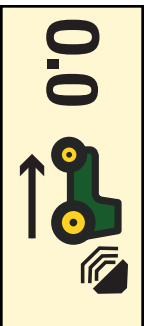
0.0
Radar (Ground Based) Speed

0.0
Tractor Wheel Speed

0.0 M
Manual (Fixed) Speed

0.0
Satellite (GPS) Speed

Counting Setup

Select **Menu** >> **Blockage and Counting** button >> **Counting Configuration** softkey >> **Setup** tab. Select or deselect **Single Rank** check box to match machine design.
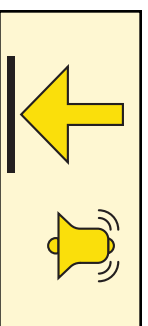
If machine has two ranks, select **Row Width** drop down menu and select current width. With both ranks seeding, select narrow spacing. With single rand seeding, select wide spacing.

S/ac
Target Population
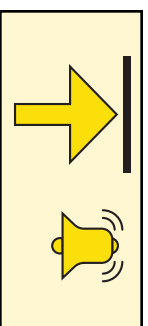
Upper Alert Limit

Lower Alert Limit

Select **Population** tab. Select **Target Population** input box and enter the intended seeding rate. Select **Alert Limit** input boxes and enter actual values or percentage of target.

Select **Population Adjust** drop down menu. Perform a field rate check. Divide actual population by the displayed population, multiply result by 100, and enter value for population adjustment.

Blockage Setup

Select **Menu** >> **Blockage and Counting** button >> **Counting Configuration** softkey >> **Population** tab.

Select **Speed Source** drop down at bottom of screen.

Select **Menu** >> **Blockage and Counting** button >> **Blockage Configuration** softkey >> **Run Setup** tab >> **Row Fail Rate** drop down.

Select a level of sensor response. Once seed rate is verified in the field, set the level as sensitive as possible without triggering nuisance alerts. Sorghum and Milo must be set for 1 seed every 3 seconds.

Select **Blockage Pattern** drop down menu. Select a monitor pattern. If the far left active row is on front rank, select **Even Rows On**. If the far left active row is on rear rank, select **Odd Rows On**.

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