

SeedStar2 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.

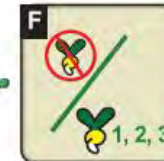
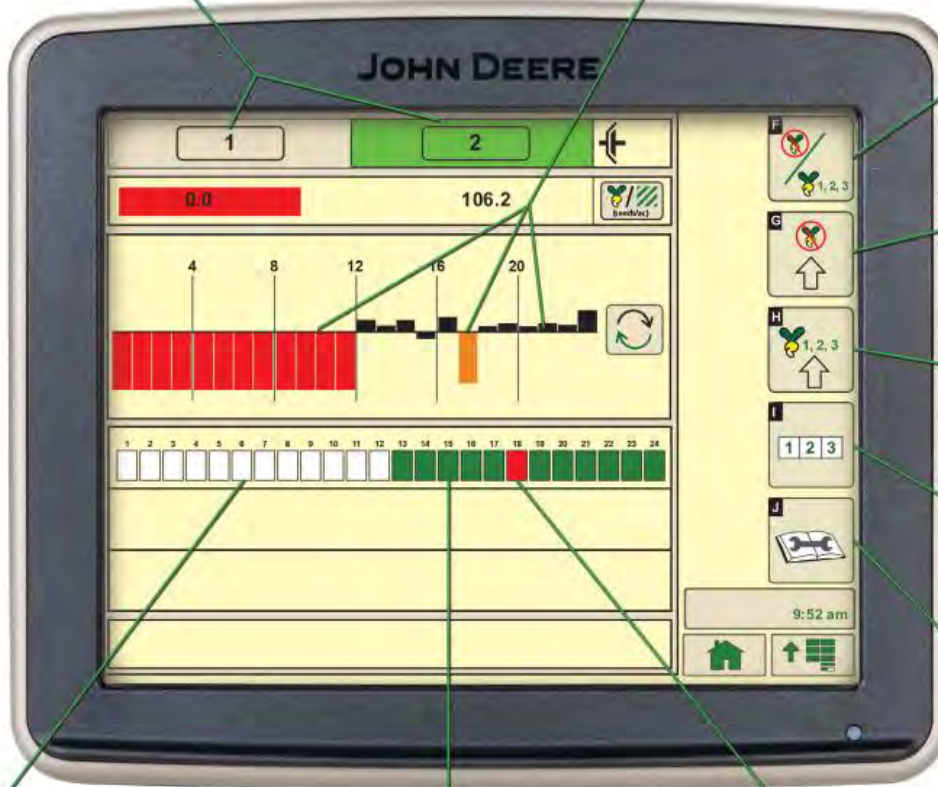
Population At a Glance

Black bars indicate row is seeding normally.

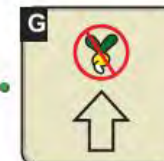
Orange bars indicate row is seeding above or below alarm setpoints.

Red bars indicate row is not seeding.

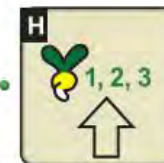
Getting Started



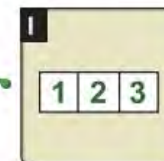
1990 CCS – Main
Select for main run screen.



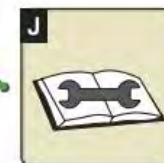
Blockage – Configuration
Select to change blockage detection pattern.



Population – Setup
Select to change population targets and alarms.



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



Diagnostics
Select to view sensor readings and fault codes.

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.

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Speed Source

The Active Speed Source is always displayed in the speed field on the planter run page.



Radar (Ground Based) Speed



Tractor Wheel Speed



Manual (Fixed) Speed



Satellite (GPS) Speed

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

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

Blockage Setup

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**.

Counting Setup

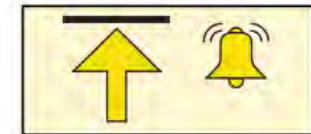
Select **Menu** >> **Blockage and Counting** button >>

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 rank seeding, select wide spacing.



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.