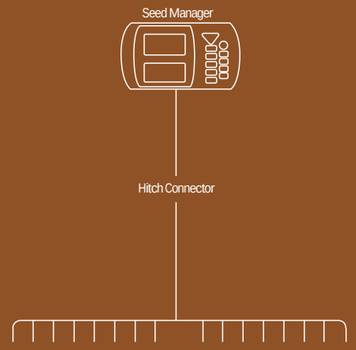
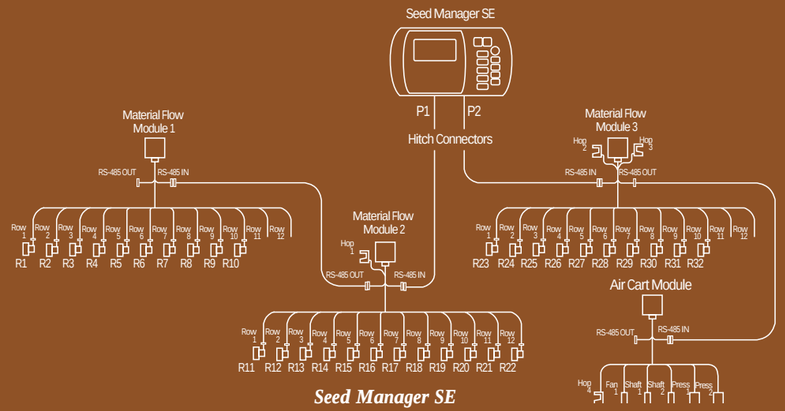
DICKEY-john® CORPORATION

Precise. Versatile. Reliable.

Wiring diagrams for DICKEY-john monitor-sensor systems



Seed Manager



Seed Manager SE

Sensor options

A choice of DICKEY-john sensors to use with the Seed Manager or Seed Manager SE lets you choose the best configuration for specific purposes, including:

❶ ***Recon flow sensor for economical detection of material flow in air seeders and grain drills***

❷ ***High-rate seed sensor for accurate population counts of small seeds***

❸ ***Standard-rate seed sensor for cases where population counts are less critical***

❹ ***High-rate drill sensor for more precise counts at higher seeding rates***

DICKEY-john® CORPORATION

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Seed Manager™ / Seed Manager™ SE

DICKEY-john® CORPORATION

Precise in performance. Versatile in application. Reliable in the field.

Overplanting, underplanting and multiple drops waste seed and cut yields. In conjunction with DICKEY-john's seed sensor technology, the Seed Manager family of monitors helps you minimize waste, maximize yields and optimize profits. DICKEY-john *invented* monitoring in 1966, and everything we've learned since then – about precision, reliability and usefulness – is built into these systems.

Both the Seed Manager and the Seed Manager SE feature:

- compatibility with the range of DICKEY-john sensors
- the reliability and consistent performance that comes from extensive testing in all kinds of climates and conditions
- non-volatile memory to retain settings, even when power is removed
- a full one-year warranty

For more details on these and the full range of DICKEY-john products, visit ***www.dickey-john.com***

Seed Manager™

Precise monitoring, simple operation

❶ *Performance graph for each row*
❷ *Population and spacing by row scan and mix/avg/max*
❸ *Seed count (for calibration check)*
❹ *Ground speed*
❺ *Distance measurement (in feet)*
❻ *Row select*
❼ *Adjustable alarm volume*
❽ *3 area accumulators (1, 2 and total)*
❾ *Shaft RPM with high/low warning*

The Seed Manager is a precision tool capable of monitoring up to 36 rows with two hopper levels and two air pressure inputs. It reports shaft RPM and allows row scan and min/max warning for both population and spacing. It makes today's seed monitoring technology easy to use, easy to read and easy to program to your specific requirements.

The lower display screen clearly shows individual row performance in a bar graph form. With a standard RS-232 communications port, you can capture data that helps you continually refine your operation. Individual sensors can be turned on and off from the monitor to easily allow for skip row configurations. The Seed Manager even does a self-test on power-up and checks for errors by simulating seed drop to assure all sensors are operating properly.

For accurate monitoring in an easy-to-use form, the Seed Manager and DICKEY-john sensors are the logical choice.

Seed Manager™ SE

Full-featured, modular, versatile

Whether used on your planter, drill or air seeder, the Seed Manager SE expands your monitoring capabilities and allows you to expand your system down the road. Its modularity and advanced features are fully supported by the reliability for which DICKEY-john is famous.

Mix and match three different Seed Manager SE modules to suit your specific operation:
- Material flow module with hopper level = 12 rows with 2 hopper level inputs
- Material flow module without hopper level = 16 rows
- Air cart module = 2 fan speed, 3 shaft speed, 2 pressure, 2 hopper

The Seed Manager SE gives you the option of three different seeding modes:
- population count from all rows
- population of the first row in each module with material flow sensing in all other rows
- material flow sensing only in all rows

Because the Seed Manager SE is modular, you choose only those elements needed to monitor your seeding unit now. You can add more modules later – up to 96 rows with corresponding increases in other inputs – without replacing the entire monitoring system.

❶ *Min-avg-max / Scan*
❷ *Row select*
❸ *Alarm*
❹ *Population / Seed spacing / Speed*
❺ *Fan speed / Shaft speed / Pressure*
❻ *Area / Distance / Seed count*