

# CROP INTELLIGENCE IRRIGATION

## IRRIGATION INSIGHTS

### SUBSCRIPTION INCLUDES:

**IRRIGATION LOG** - The irrigation log will record, track and report irrigation events throughout the season, automatically organized by date, time and moisture volume.

**IRRIGATION DEFICIT** - The irrigation deficit displays in the app to show you how much irrigation is needed to achieve your yield goal at any point in the season.

**BUDGET LINES** - The budget line helps determine when to apply irrigation based on root development.

**IRRIGATION POTENTIALS** - Irrigation potentials uncover what next seasons Water Driven Yield Potential could be.

### OTHER BENEFITS:

- 2.5" diameter probes for great resolution to see moisture and root development
- Accurately track rainfall & irrigation separately to understand how they impact your crop
- Utilize wireless capabilities to have additional pivots communicating with 1 station
- Easily share your environmental sensor data with friends, family or neighbors with no additional fees.



## HARDWARE PACKAGES

### HIGHLIGHTS:

Three hardware packages are available to provide accurate reliable data to generate the Crop Intelligence Irrigation insights. Built for reliability an easily serviced design, a larger solar panel to provide more power and a single tipper rain bucket are included. As your needs for additional insights grows so can your station with additional plug and play sensors available from your Crop Intelligence vendor.



	ESSENTIALS PACKAGE	WIRED PACKAGE	WIRELESS PACKAGE
R5 WIRED FRONT	X	X	
R5 WIRELESS FRONT			X
AIR TEMPERATURE / RELATIVE HUMIDITY SENSOR		X	X
WIND SPEED / WIND DIRECTION SENSOR		X	X
RAIN BUCKET SENSOR	X	X	X
R5 FLEX WIRELESS DEVICE			X
JOHN DEERE SOIL MOISTURE PROBE	X	X	X
R5 WIRELESS RAIN BUCKET	X	X	X

LEARN MORE AT [CROPINTEL.CA](http://CROPINTEL.CA)

