

# CROP INTELLIGENCE DRYLAND

### **DRYLAND INSIGHTS**

#### SUBSCRIPTION INCLUDES:

- Water Driven Yield Potential (WDYP) and Adjusted Water Driven Yield Potential shown on one easy to read graph
- Up to date rainfall stats for your station and Environment Canada 30 year rainfall averages displayed on WDYP graph
- Moisture readings displayed visually on one easy to read graph for each sensor depth (10cm, 20cm, 30cm, 50cm, 70cm, 100cm)
- Saturation and wilting points calculated for the specific crop and soil type and displayed visually on the easy to ready moisture graph
- Rainfall scenarios feature to easily model future rainfall and the effect that it will have on your WDYP in season
- Compare function to easily compare in season results
- Next year potential calculator gives insight on Water Driven Yield
  Potential for different types of crops next year
- Streamlined yearly probe setup to reduce time to insights including access to multiple years of NDVI imagery to help with probe placement
- Overwinter moisture recharge value for your specific location after three years of probe data
- Weekly moisture insights report distributed to your app and email to have information at your fingertips for in season decision making
- Create customizable alerts received by email or push notification to your phone for all readings from your station
- Easily share your environmental sensor data with friends, family or neighbors with no additional fees.

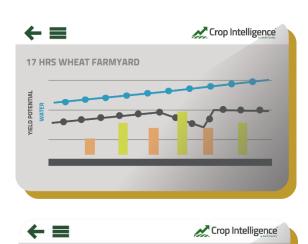
## HARDWARE PACKAGES

#### **HIGHLIGHTS:**

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

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

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17 HRS WHEAT FARMYARD Avail ▲ YIELD 9.2 mm + 17.7 bu/ac mm & % Avg ▲ 44.6 %



