Monitor Your Farm's Weather From Anywhere

Observant Weather Monitoring Solution

TEMPERATURE

19°

RAINFALL SINCE 9AM
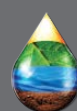
6mm

WIND SPEED/DIRECTION

25km/h SSW

Observant's Weather Monitoring Solution allows you to:

Monitor local weather conditions from your phone, tablet or desktop

Graph historical weather data to spot trends

Be alerted to changes in weather conditions through voice, text or email

OBSERVANT ™
A JAIN IRRIGATION COMPANY

Weather Monitoring Solution

Monitor local weather conditions from anywhere

The Observant Weather Monitoring solution is designed to provide consistent and reliable environmental measurements by displaying continuous, up-to-date weather information. Knowing local climate conditions can help minimize risk and maximize profits. Observant provides both evapotranspiration and advanced agronomic modeling to inform your day to day crop management decisions through the software platform JAIN Logic™.

Weather data and analytics in JAIN Logic™

Latest Readings	Detail
Over Road	
Temperature	17.2 °C
Humidity	69.8 %
Dew Point	11.6 °C
Solar Radiation	451 W/m²
Wind Speed	14.5 kph
Wind Direction	180
Gust Speed	24.1 kph

1 **Monitor** and log wind speed/direction, rainfall, temperature, relative humidity and solar radiation data

2 Set and **receive alerts** relating to weather conditions on your farm, e.g. frost alerts, high rainfall, high wind

Wind Speed and Direction

Latest

14.5 kph

02/02/2021 09:30:00 AM
Canberra, Melbourne, Sydney

Past 24 Hours

3 Compare weather data with other data including soil moisture, satellite imagery and applied water in order to gain further **agronomic insights**

4 View wind speed and direction so that you can make **informed decisions** when going out to spray crops

Weather Analytics

Over Road

Heat	Chill	GDD	PMI
130	0	948	0
details	details	details	
Units above 30 °C since Jan 1	Units below 7 °C since Jan 1	Simple, Low Only (7 °C) since Jan 1	Disease pressure is not initiated

5 **Evapotranspiration** is calculated and displayed for the current day, month and year so that you can monitor your crops water consumption

6 Use JAIN Logic™ **weather analytics** to view seasonal heat/chill units, growing degree days, and disease pressure for your crop

Hardware

Davis Vantage Pro 2 Weather Station
Pole mounted weather station capable of measuring rainfall, wind speed & direction, temperature, humidity, and solar radiation. Includes bird spikes, mounting hardware and cabling.

Davis Tipping Bucket Rain Gauge
Can be pole mounted to work as a standalone device if Rainfall is the only weather data you require. Includes bird spikes, mounting hardware and cabling.

All Davis products come with a 12 month manufacturers warranty.

Observant C3+ & Solar Enclosure

Davis Tipping Bucket Rain Gauge

Davis Vantage Pro 2 Weather Station

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