WATER BALANCE MONITORING SITES

KNOW WHAT'S COMING IN, WHAT'S AVAILABLE, AND WHAT YOUR CROP IS USING.



CropX Water Balance Monitoring brings rainfall, irrigation, soil moisture and Actual Evapotranspiration (ETa) together in one connected view. Instead of piecing together individual measurements, growers can see how water moves through the field – what comes in, what's available in the root zone and what the crop is actually using.

With a clear picture of supply and demand, you can respond to changing conditions, stay ahead of water stress and make confident decisions about when to irrigate and how much to apply.

Rainfall

Track how much water rainfall adds to the field.

Actual Evapotranspiration (ETa)

Measure field-specific crop water use in real time.

Irrigation Monitoring

Auto-record each irrigation to track total water inputs.

Water Balance

Combine inputs, soil moisture and crop water use into one complete picture.

Soil Moisture

See how much water is in the root zone and how quickly it's being used.

Irrigation Insights

Turn field data into clear decisions on when to irrigate and how much.

See the Complete Water Balance

Good irrigation decisions start with understanding both supply and demand. Rainfall and irrigation show what's entering the field, soil moisture shows what's available in the root zone, and Actual ET shows what the crop is using. Together, they show how your field's water balance shifts through the season – no more relying on a single measurement.



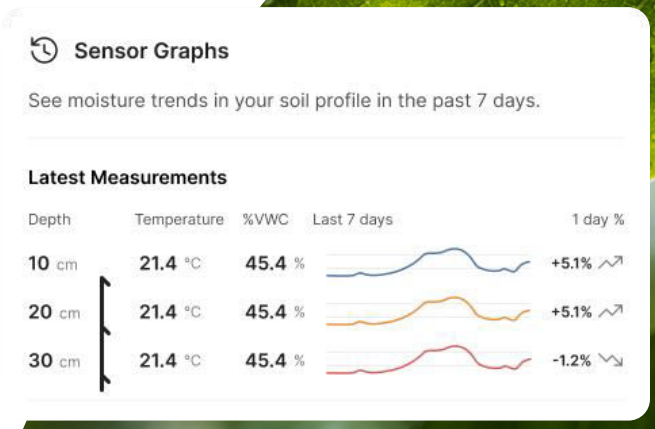


Stay Ahead of Crop Stress

Crop stress starts before you can see it. By tracking soil moisture alongside Actual ET, you can spot when crop demand begins to exceed the water available in the root zone. That early warning lets you adjust irrigation before visible stress appears, based on what's actually happening in the field.

Make Every Irrigation Count

Every irrigation decision affects water use, crop performance and time in the field. Knowing what's been added, what remains and what the crop needs lets you fine-tune timing and application throughout the season. Whether you're managing vineyards or other irrigated crops, CropX turns separate data streams into confident, day-to-day irrigation decisions.



Learn more about CropX solutions today!

www.cropx.com | info.anz@cropx.com

AU: +61 (0)3 9070 4848 | NZ: +64 800 37 34 36