IrriSAT – weather based scheduling and benchmarking technology

What is it?
IrriSAT is a weather based irrigation scheduling and crop benchmarking tool that uses remote sensing to provide site specific crop management information across large scales at relatively low cost.

How does it work?
1) Determine seasonal and daily crop water use (Figure 1).
2) Forecast daily crop water use. IrriSAT predicts crop water use for the coming seven days (Figure 2).
3) Examine spatial variability in Kc and ETc across a field or multiple fields over a region (Figure 3).
4) Benchmark Crop Water Use across a farm and region (Figure 4).

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John Hornbuckle, Deakin University, Janelle Montgomery, DPI Agriculture, Robert Hoogers, Edward Joshua, Iain Hume, Jamie Vleeshouwer, CSIRO

https://irrisat-cloud.appspot.com

John Hornbuckle, Deakin University, m. 0429 862 920
Janelle Montgomery, DPI Agriculture, m. 0428 640 990
Rob Hoogers, DPI Agriculture, m. 0427 208 613
Ed Joshua, DPI Agriculture, m. 0428 285 987
Jamie Vleeshouwer, CSIRO, Ph. 07 38335589

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