IRRIGATION SCHEDULING

Maintaining optimum soil moisture is critical to crop yield and water savings. Remote scheduling irrigation events helps you maximize profits by increasing output with reduced input costs.

Paired with soil moisture and/or weather monitoring, correctly scheduled irrigation helps ensure top yields, healthy plants and healthy soils.

Observant helps you apply water when it's needed

The Observant Global™ system lets you use your computer, tablet or smartphone to schedule irrigation events. Its graphical interface is easy to use and reduces the risk of error. Observant lets you control pumps and irrigation values independently. This reduces the risk of deadheading against a closed valve, and compliments your efforts to manage water efficiently.

OBSERVANT™

Photo by Teeter Irrigation, Inc

Observant helps you apply water when it's needed

The Observant system monitors what you need, when you need it. It has the capabilities to match any farming situation.

Time-based Irrigation Scheduling
Program and implement irrigation schedules through a map-based user interface.

Manual Control
When needed, you can manually turn valves on and off with your tablet or smartphone.

Data Management
You can record each irrigation event to develop an irrigation history to analyze.

Integrate with more Observant Solutions
Combine with Irrigation System Health Monitoring to verify scheduled events occur correctly and be alerted of any problems. Use data from Soil Moisture Monitoring or Weather and Environmental Monitoring to optimize schedules.

| 4:40 pm | 5:40 pm | 6:40 pm | 7:40 pm | 8:40 pm | 9:40 pm |

| NORTH PADDOCK 1 | NORTH PADDOCK 2 | NORTH PADDOCK 3 | NORTH PADDOCK 4 | NORTH PADDOCK 4 |

| 4:40 pm | 5:40 pm | 6:40 pm | 7:40 pm | 8:40 pm | 9:40 pm |

Observant Global™ images are for illustrative purposes only

Irrigation Scheduling can be accomplished with these Observant platforms:

- C3 Gateway, C3 Cell, C3 Node

The Observant Irrigation Scheduling Solution supports:

- Observant LSR Card 4-channel latching relay driver
- DC latching solenoid-controlled valves

OBS-MKT-BR024

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OBSERVANT™