



MSU Agriculture Innovation Day

Focus on Fruit and Vegetable Technologies

Getting the Most from Your Irrigation Input

Determine which soil moisture sensors best meets your needs:

The response and cost of multiple sensors will be presented. Sensors installed at the site include Campbell Scientific, Sentek, Meter group, Watermark Blocks, and Tensiometer Irronometers.

Observation water movement trenches compared to the volumetric water sensors.



Observe flow distribution differences with surface and subsurface drift to decide what system works for your soils:

Visualize the water flow patterns with a trench to help to determine if water may be moving below the root zone.

The flow distribution of water in soil will differ under surface and subsurface drip tape.



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Demonstrate how soil moisture sensors can improve your irrigation scheduling:

See examples of how improved irrigation scheduling optimizes plant development and yield.

Discuss which irrigation schedule best meet your needs



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