

MAKING INFORMED DECISIONS ON IRRIGATION TIMING

Goodson, R.¹, Daniels, M.², Hamilton, M.³

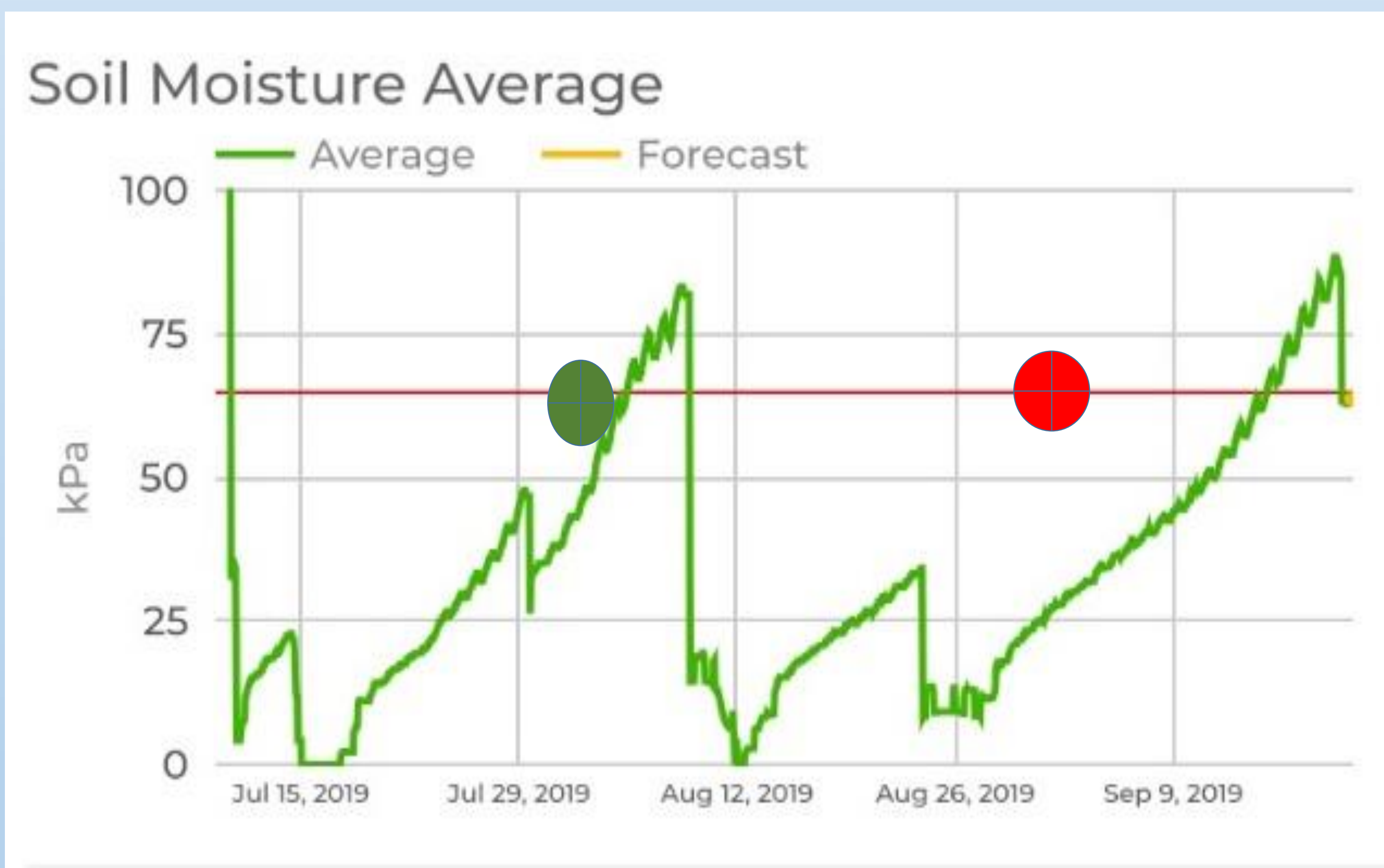
¹County Extension Agent – Agriculture, University of Arkansas, Division of Agriculture, Phillips County, Helena AR, 72342; ² Crop Soil Scientist, Little Rock AR, 72204,

³Irrigation Educator, Truman AR, 72472



Local producer, Alex Kehrees installing watermark moisture sensors in field in Phillips County

The objective of this project is to aid producers in making decisions, concerning the timing of irrigation events



Season Long Sensor Graph in Cotton Field

- Irrigation Event
- Irrigation Termination

Project Results:

26 Demonstrations Conducted

14 Irrigation Events Saved

\$13,080 in Energy Saved

105,000,000 Gallons water Conserved

Watermark Sensor



Ready for the field



Telemetry Sending unit in cotton field

