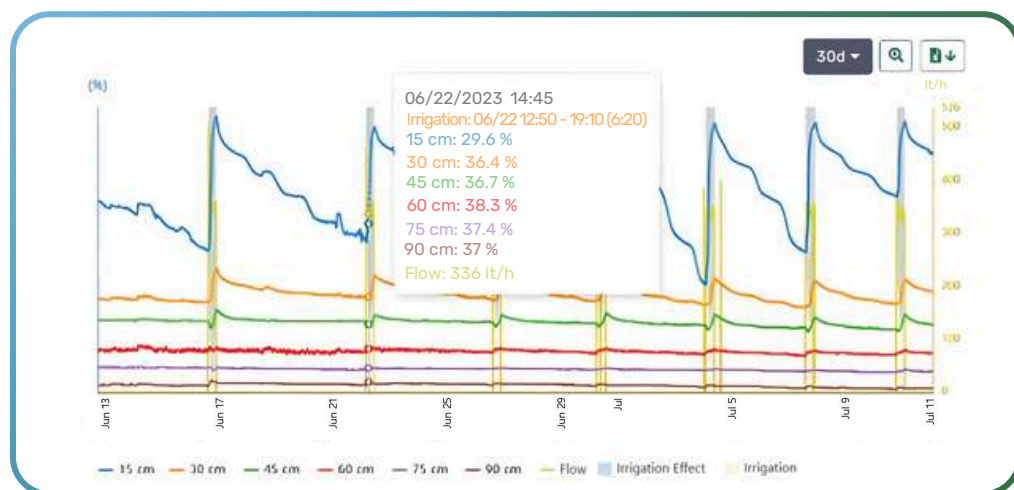
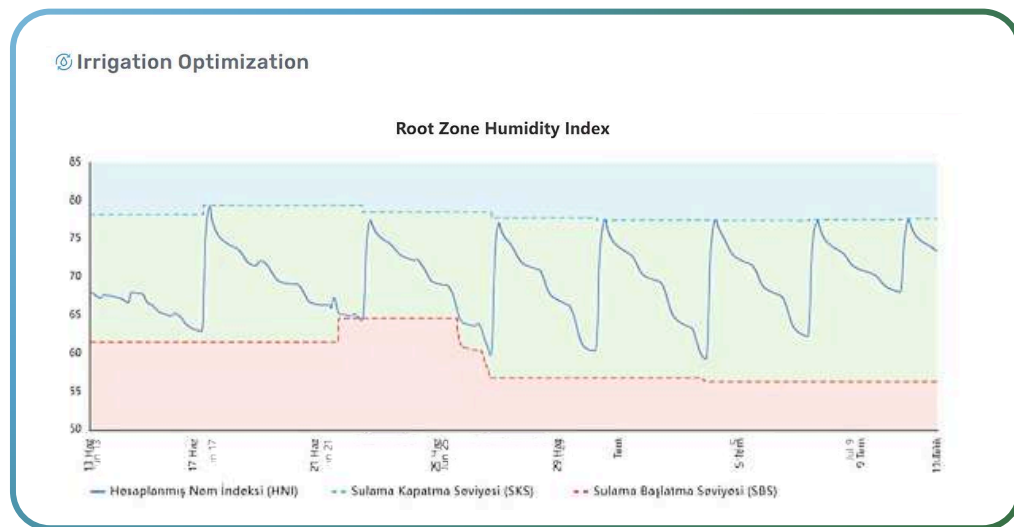


Electricity Savings in Corn Production

In June 2023, we installed our stations in a corn farmer's field. Since then, the farmer has followed irrigation plans precisely tailored to their field by our Artificial Intelligence technology. While the region typically employs 12-24 hour irrigation practices, our farmer successfully **reduced irrigation times to just 6 hours**, all while maintaining soil moisture within the Optimum Irrigation Zone.

By adhering to field-specific irrigation thresholds, the farmer achieved a **remarkable 50% reduction in water usage and a 70% decrease in electricity consumption.**



Electricity Consumption

