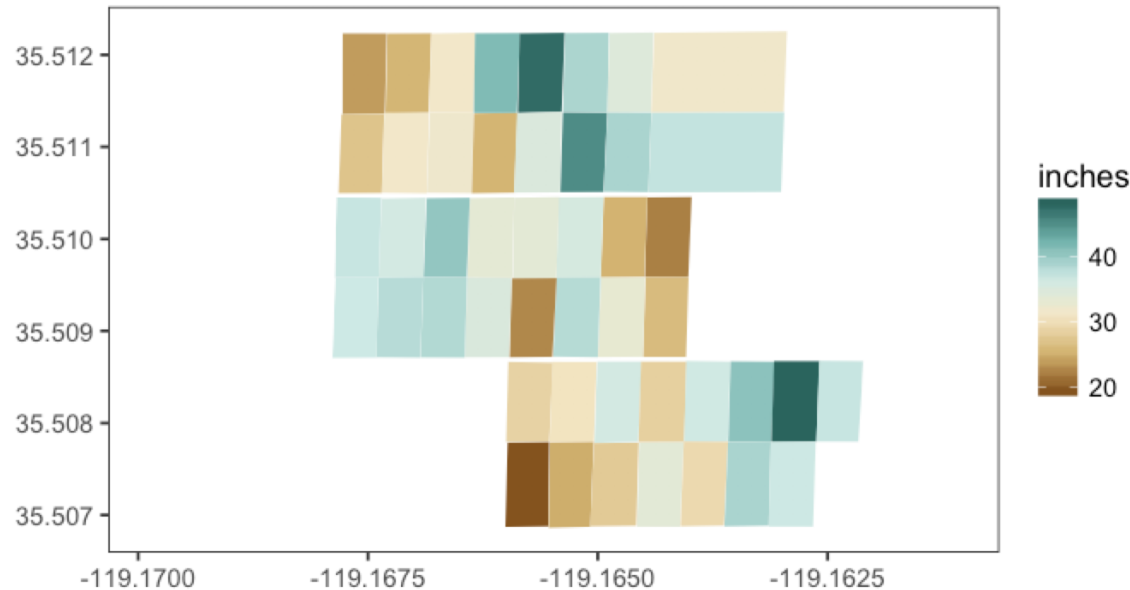


Ceres Thermal Imagery Predicts Applied Water Differences in Controlled Irrigation Trials

(partnering with Blake Sanden and Allan Fulton)

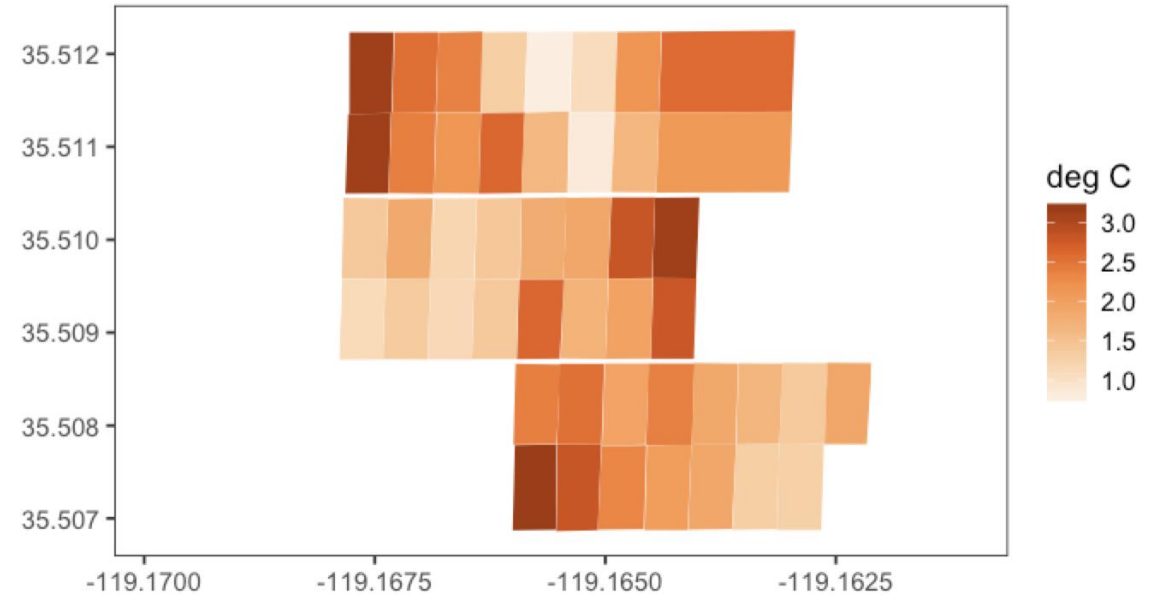
Total Applied Water

Through Aug. 15, 2016



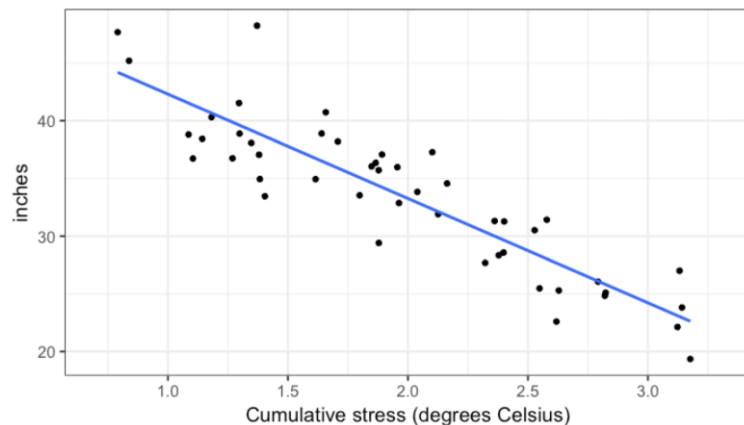
Cumulative Thermal Stress

Through Aug. 15, 2016

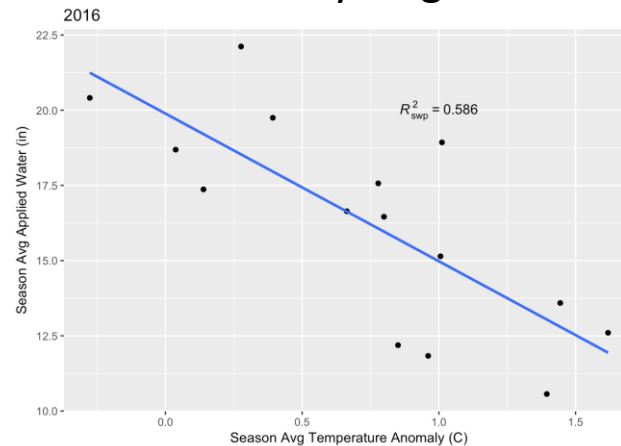


Kern County Irrigation Trial

Total Applied Water vs. Cumulative Thermal Stress



Tehama County Irrigation Trial



In both the Kern and Tehama county irrigation trials, cumulative stress as measured by Ceres thermal imagery consistently correlates with applied water differences across trial blocks.