

Supplementary Figures

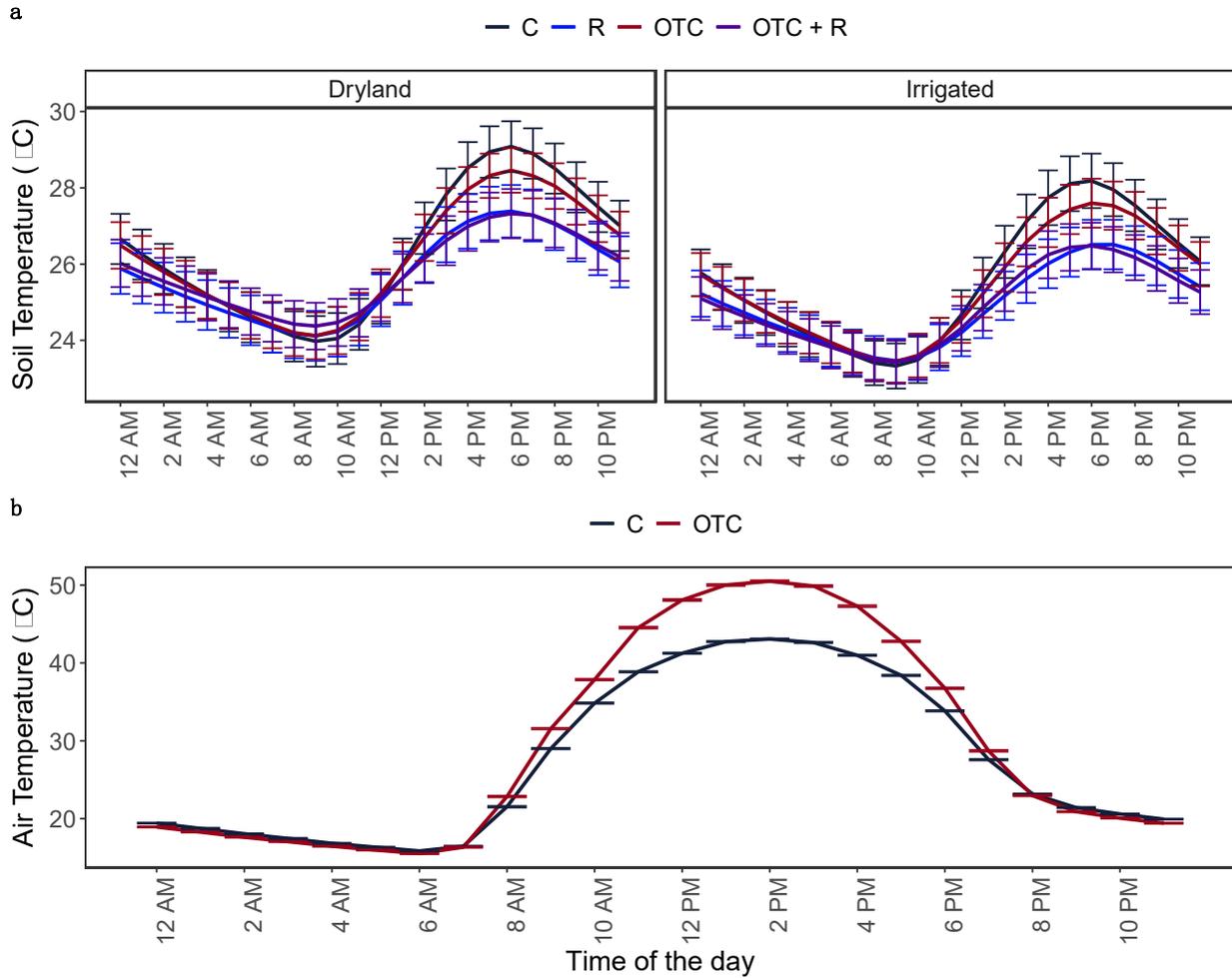


Figure S1: Diurnal trend of (a) soil temperatures at 10 cm soil depth, (b) air temperature measured near leaf canopy, across the treatments. C: No Open Top Chamber, No Residue; OTC: Open Top Chamber, No Residue; R: No Open Top Chamber, Residue; and OTC + R: Open Top Chamber, Residue. The error bars represent the standard error of means.

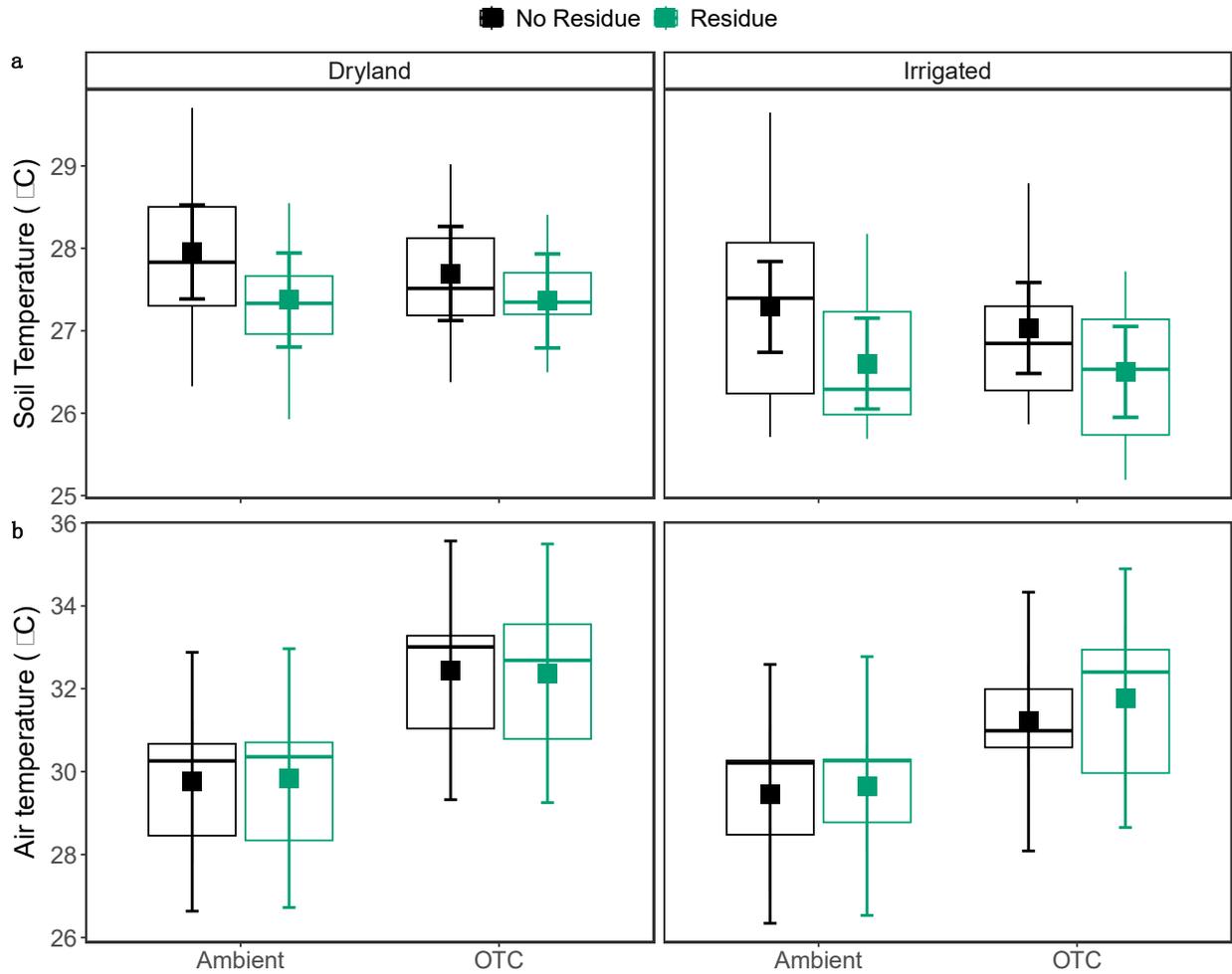


Figure S2: Growing season's average (a) soil temperature and (b) air temperature across OTC, irrigation, and residue treatments. The larger square dots indicate the model-predicted average temperature, while error bars represent 95% confidence intervals. Each smaller dot represents the temperature (averaged by months) of an individual plot. The boxes show the lower quartiles, median, and upper quartiles whereas the whiskers extend to the most extreme observations.