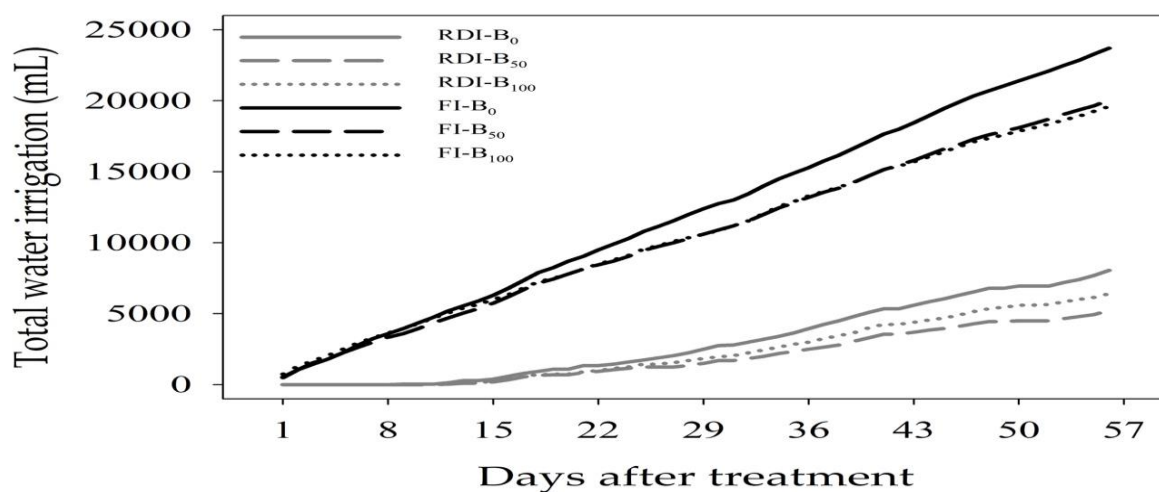
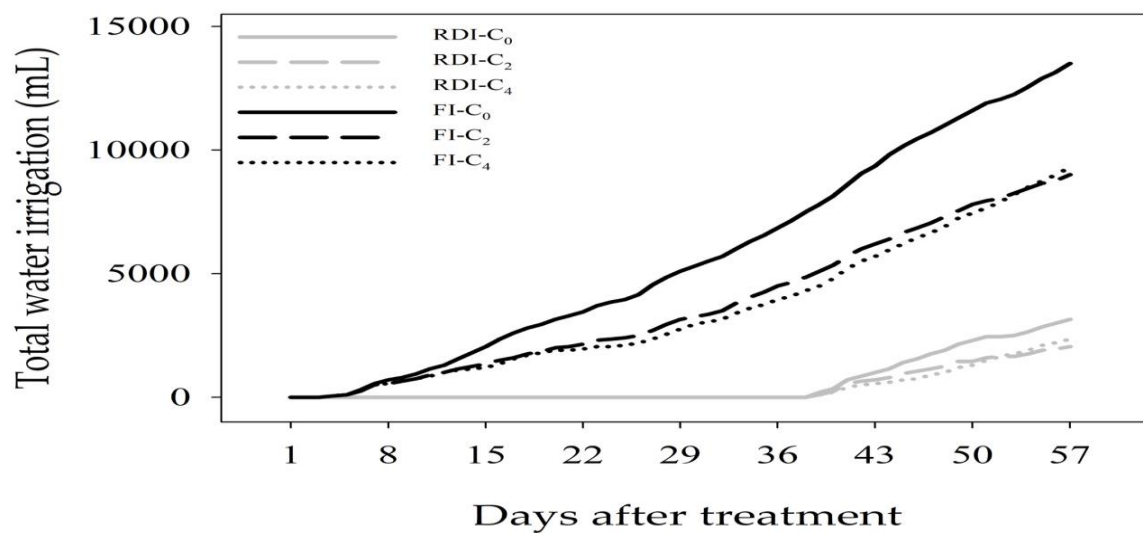


(A)



(B)



(C)

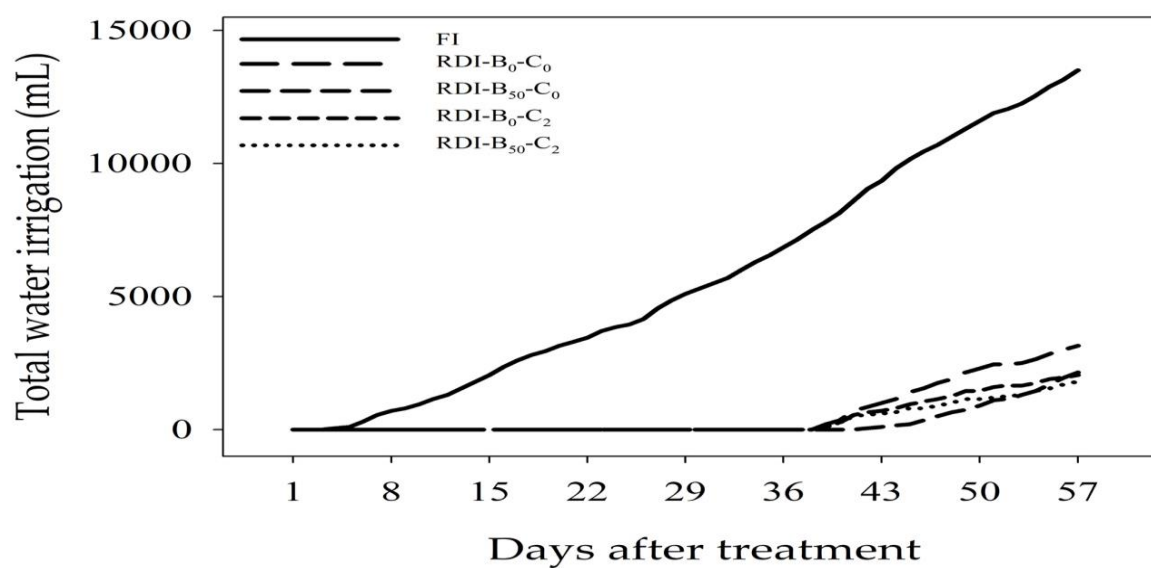


Fig. S1. The total amount of water applied to *Zea. mays* 'White Pearl' from the first day up to the 56th day under FI and RDI with different concentrations of betaine (A), chitin (B), and betaine and chitin (C). Betaine (0, 50, and 100 mM/plant) was foliage-treated, but chitin (0, 2, and 4 g/kg) was applied to the soil.