

Supplementary material

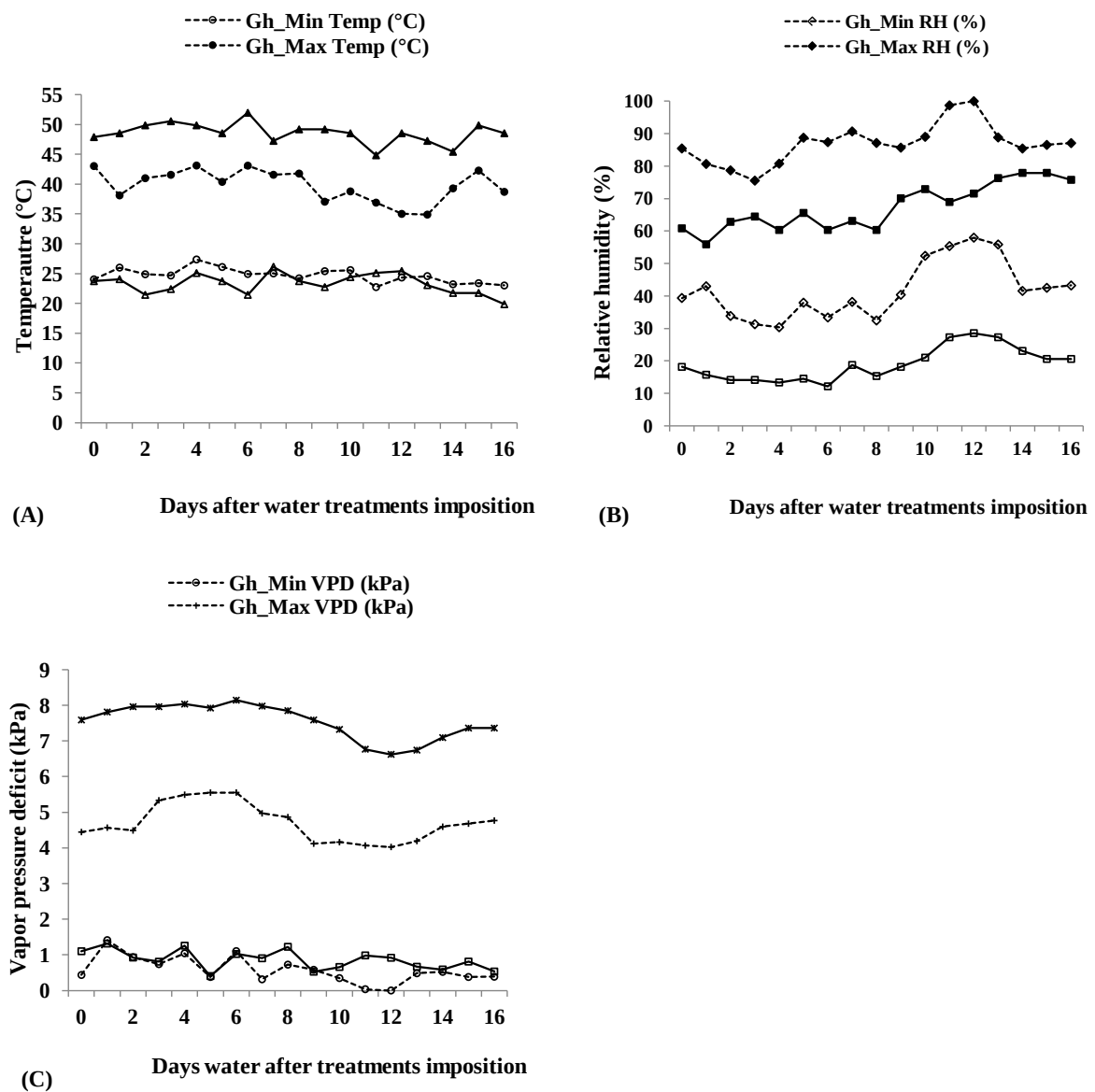


Fig. S1. Weather conditions during the experiments in ICRISAT. The data presented were daily minimum and maximum air temperature (A), relative humidity (B) and atmospheric VPD (C) recorded during the measurements period starting from 18th March 2010 (date of water treatments imposition) to 5th May 2010 (date of final harvest). The curves are in dotted lines for the glasshouse [Gh] and in solid lines for outdoors [Od].



Fig. S2. Tolerant Suvita2 (A) and Mouride (B) and sensitive IT82-18 (C) and UC-CB46 (D) kept well watered (four plants on the left) or exposed to water stress (four plants on the right) conditions at the end of the dry-down experiment in the glasshouse. The tolerant genotypes had the lowest stay green scores [Suvita (1.0 ± 0.0) and Mouride (1.0 ± 0.0)] and the sensitive genotypes showed the highest scores [IT82E-18 (3.6 ± 0.5) and UC-CB46 (3.6 ± 0.5)].