



Supplementary Figure S3: rate of water depletion calculated based on pot weighing data for both rice (IR64, Apo, and N22) and wheat (SeriM82 and Weebill4) cultivars and expressed as moisture content in % field capacity (A). Number of days taken after stress imposition to reach the desired water-deficit stress expressed in % field capacity (FC) for both rice and wheat cultivars (B). Compared to rice, wheat cultivars reached the target-water-deficit stress (55-60 % FC) 3 days earlier but no cultivar differences were observed in either species.