

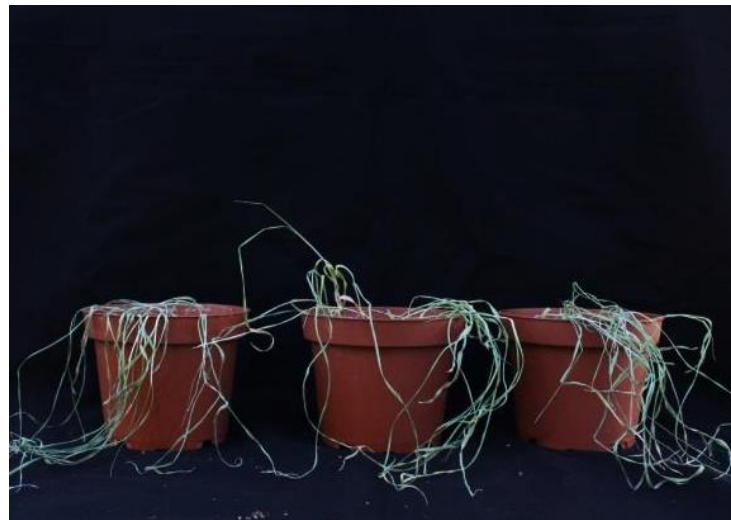
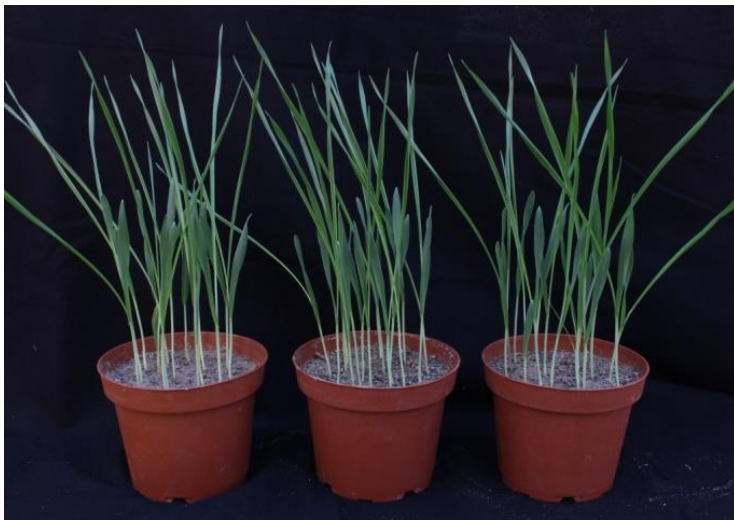
(a)

Scarlett



(b)

NIL-143



Before dehydration

12 d after dehydration

7 d after rehydration

(c)

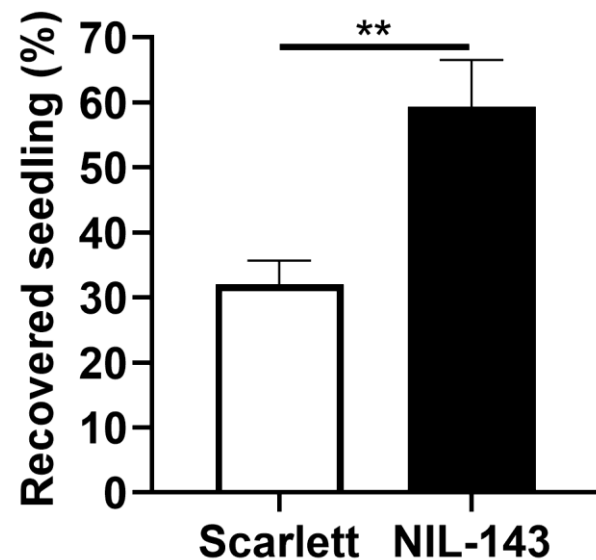


Figure 5. Stress recovery in Scarlett and NIL-143 at the seedling stage greenhouse conditions. Image of representative pots of (a) Scarlett and (b) NIL-143 before the start of dehydration and after rehydration. Fifteen seedlings were grown in a pot for 14 d at 75% field capacity. Two-week-old seedlings were subjected to dehydration stress by withholding the water supply for 12 d. The images were taken 7 d after rewatering using Canon 750D. (c) The percentage of recovered seedlings was determined by counting the number of rejuvenated plants. Scoring was done 14 d after rewatering. The experiment was repeated twice in five biological replicates. The graph represents mean + SE ($n = 10$). Asterisks indicate significant differences between genotypes ($**P \leq 0.01$) using student's t -test.