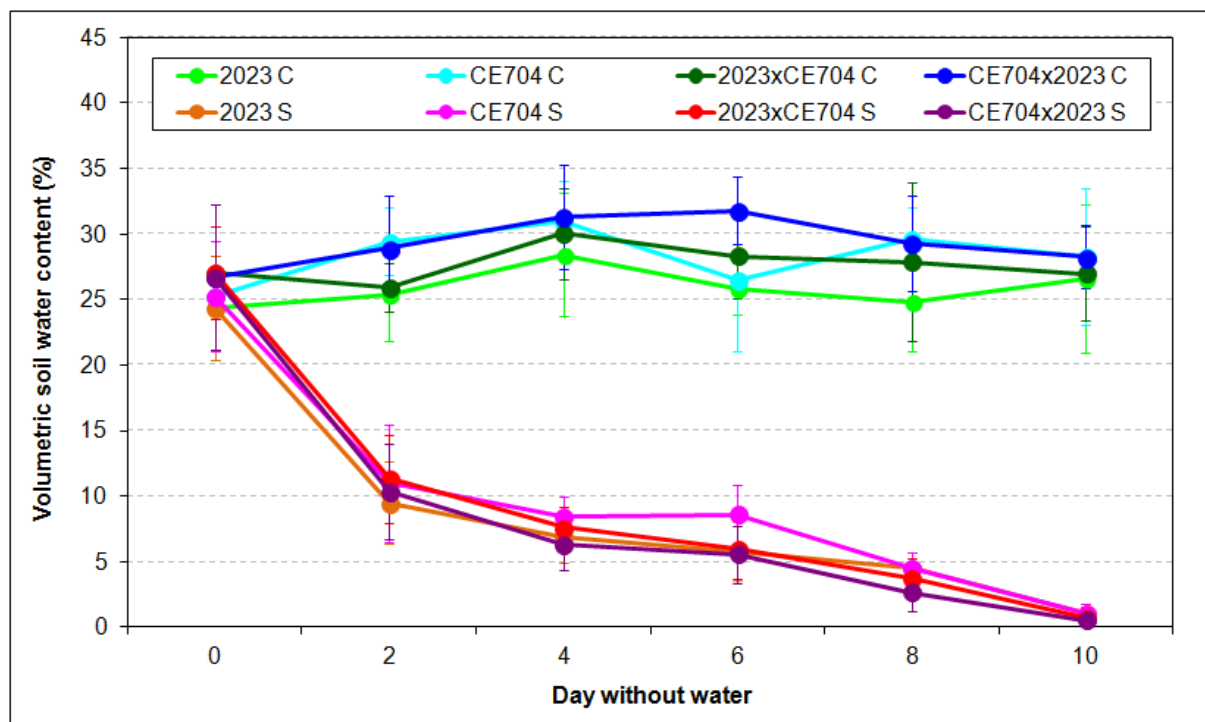


Changes in the volumetric soil water content as measured in pots with maize inbred lines 2023 and CE704 and their F1 hybrids 2023×CE704 and CE704×2023 during 10 days of drought simulation. The means ± SD (n = 10) are shown and the statistical significance of the differences between the respective variants (*i.e.*, between the control and stressed plants of each individual genotype or between individual genotypes under control *vs* stress conditions) as determined for each day separately by the Games-Howell test is given below the graph (\* ... significant at  $p < 0.05$ , ns ... not significant). C ... control, S ... drought stress.



	Day 0	Day 2	Day 4	Day 6	Day 8	Day 10
2023 C – 2023 S		*	*	*	*	*
CE704 C – CE704 S		*	*	*	*	*
2023×CE704 C – 2023×CE704 S		*	*	*	*	*
CE704×2023 C – CE704×2023 S		*	*	*	*	*
2023 C – CE704 C	ns	ns	ns	ns	ns	ns
2023 C – 2023×CE704 C	ns	ns	ns	ns	ns	ns
2023 C – CE704×2023 C	ns	ns	ns	*	ns	ns
CE704 C – 2023×CE704 C	ns	*	ns	ns	ns	ns
CE704 C – CE704×2023 C	ns	ns	ns	ns	ns	ns
2023×CE704 C – CE704×2023 C	ns	ns	ns	ns	ns	ns
2023 S – CE704 S		ns	ns	ns	ns	ns
2023 S – 2023×CE704 S		ns	ns	ns	ns	ns
2023 S – CE704×2023 S		ns	ns	ns	ns	ns
CE704 S – 2023×CE704 S		ns	ns	ns	ns	ns
CE704 S – CE704×2023 S		ns	ns	ns	ns	ns
2023×CE704 S – CE704×2023 S		ns	ns	ns	ns	ns