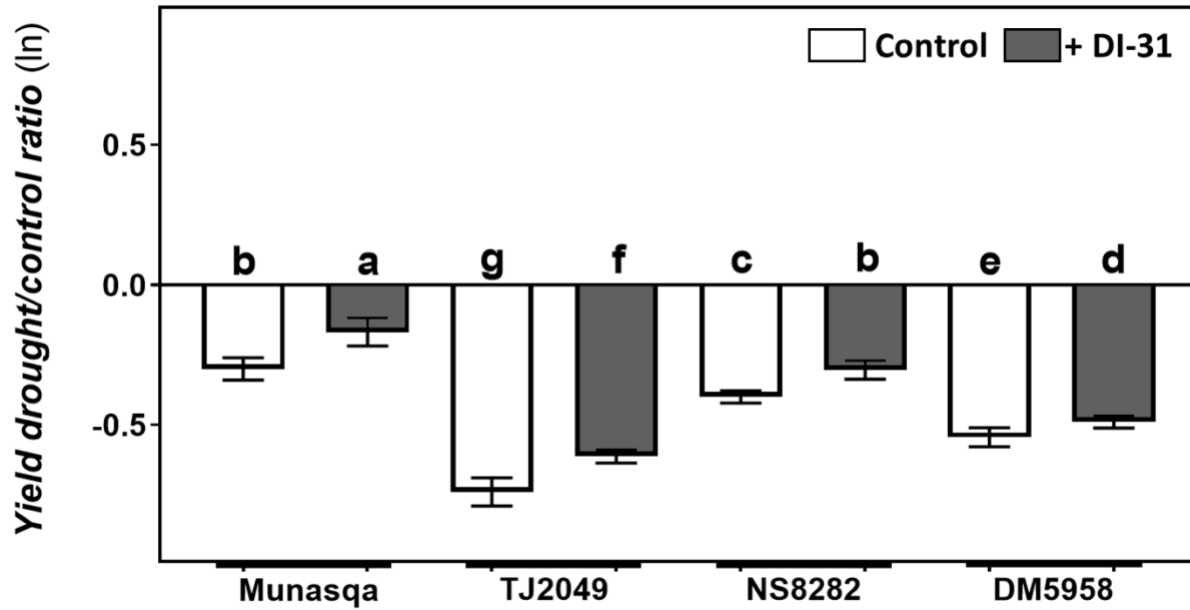


**Supplementary Fig. S2**



**Fig. S2** Effect of DI-31 (2.23  $\mu$ M) applications in soybean yield drought/control ratio. The cultivars Munasqa, TJ2049, NS8282 and DM5958 were sprayed with DI-31 every 21 days throughout the plant cycle and submitted to well-watered ( $\Psi_s = -0.05$  MPa) and drought ( $\Psi_s = -0.65$  MPa) conditions. Ratios were calculated using the data from control and R<sub>5</sub> stage treatments. Colour bars indicate control plants (white) or DI-31 treated ones (grey). Data are presented in natural logarithm (ln) means of the ratio stressed/control  $\pm$  SE of an independent experiment (n=480). Different letters indicate significant differences ( $P \leq 0.05$ ) ANOVA with *post hoc* contrasts by Tukey's test.