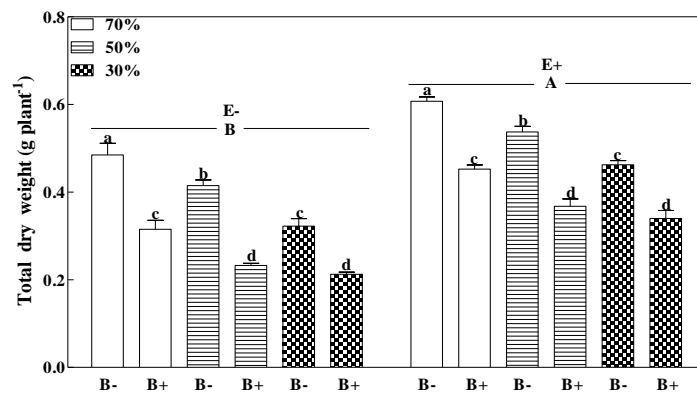
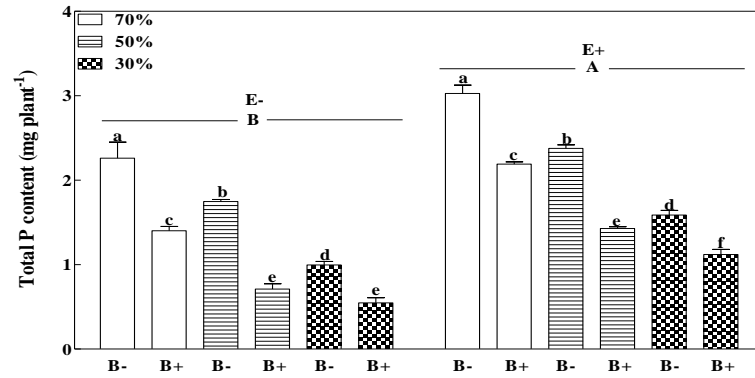


Supplementary Figure S1. Shoot height (a) and tiller number (b) of perennial ryegrass infected with (E+) or without (E-) fungal endophyte at 70%, 50%, and 30% soil water regime before inoculated by *B. sorokiniana*. Mean \pm SEM of four replicates.



Supplementary Figure S2. Total dry weight of perennial ryegrass infected with (E+) or without (E-) fungal endophyte and inoculated (B+) or non-inoculated (B-) with pathogen at 70%, 50%, and 30% soil water regime at harvest. Mean \pm SEM of four replicates are shown. Bars topped by the same lowercase letter indicate no significant difference between soil water regimes and pathogen within fungal endophyte treatments at $P \leq 0.05$ by Tukey's HSD test. Bars topped by the same uppercase letter indicate no significant difference associated with fungal endophyte at $P \leq 0.05$ by Tukey's HSD test.



Supplementary Figure S3. Total P content of perennial ryegrass infected with (E+) or without (E-) fungal endophyte and inoculated (B+) or non-inoculated (B-) with pathogen at 70%, 50%, and 30% soil water regime at harvest. Mean \pm SEM of four replicates are shown. Bars topped by the same lowercase letter indicate no significant difference between soil water regimes and pathogen within fungal endophyte treatments at $P \leq 0.05$ by Tukey's HSD test. Bars topped by the same uppercase letter indicate no significant difference associated with fungal endophyte at $P \leq 0.05$ by Tukey's HSD test.