Figure S1 Effect of hydro, $Mg(NO_3)_2$, $ZnSO_4$, $Mg(NO_3)_2$ + $ZnSO_4$ primed and non-primed (control) seed treatments on Leaf number per hill of wheat varieties, grown in the year 2018-19.

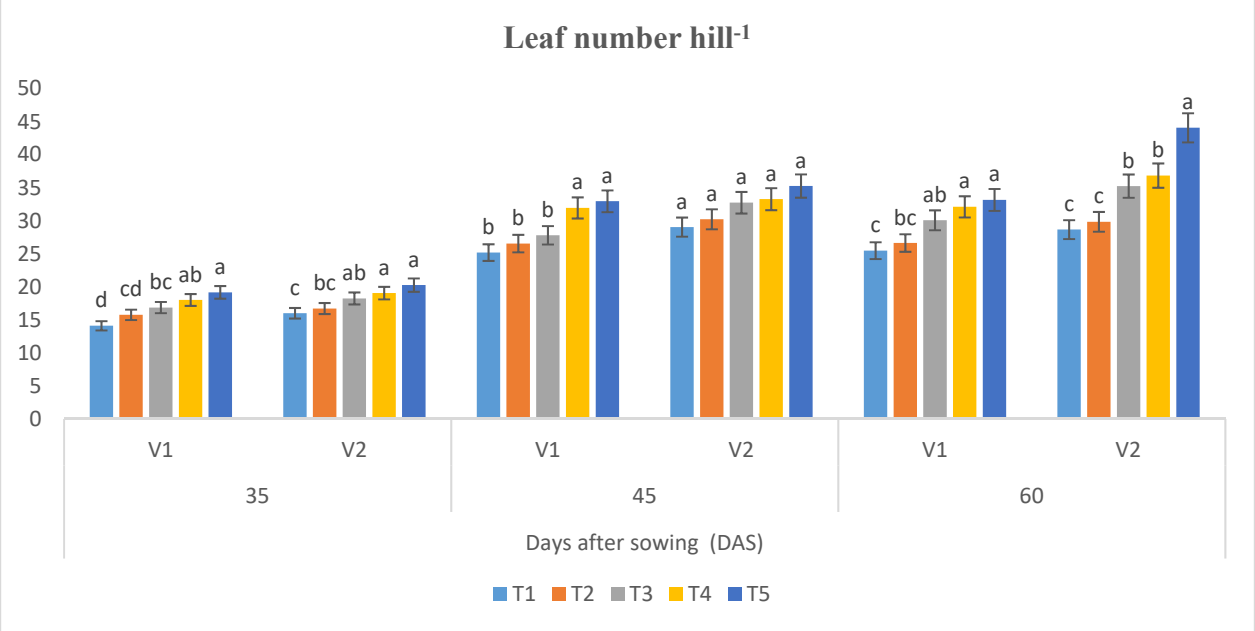


Figure S2 Effect of hydro, $Mg(NO_3)_2$, $ZnSO_4$, $Mg(NO_3)_2$ + $ZnSO_4$ primed and non-primed (control) seed treatments on total plant fresh biomass (g) of wheat varieties, grown in the year 2018-19.

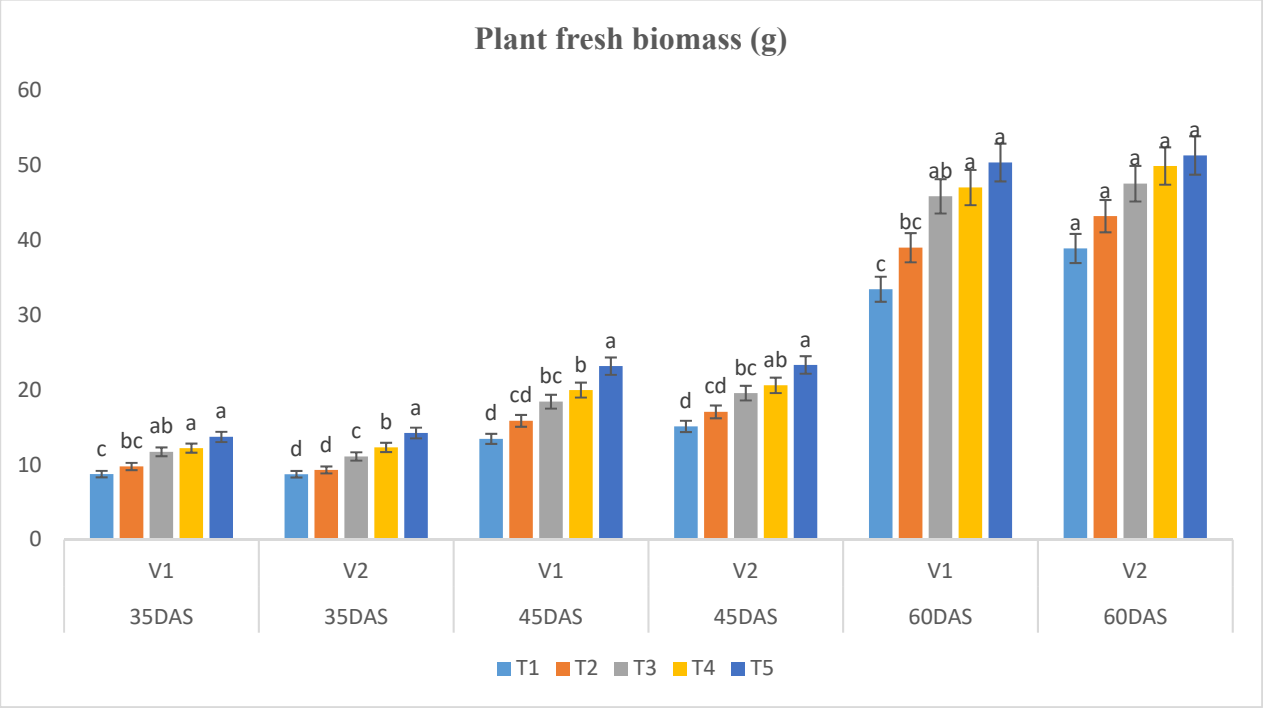


Figure S3 Effect of hydro, $Mg(NO_3)_2$, $ZnSO_4$, $Mg(NO_3)_2$ + $ZnSO_4$ primed and non-primed (control) seed treatments on total plant dry biomass (g) of wheat varieties, grown in the year 2018-19.

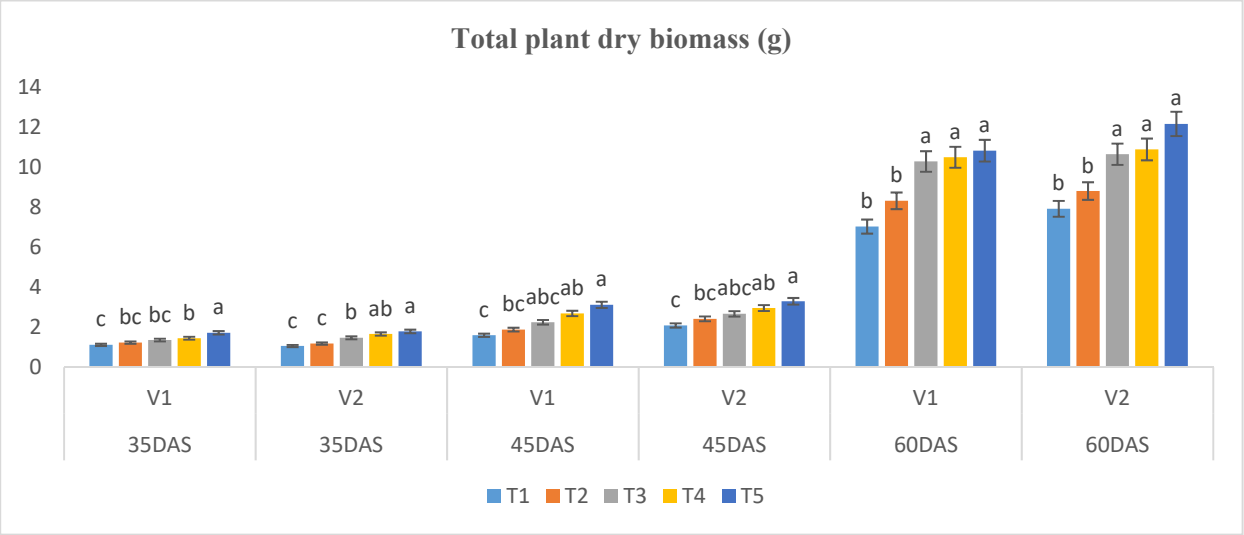
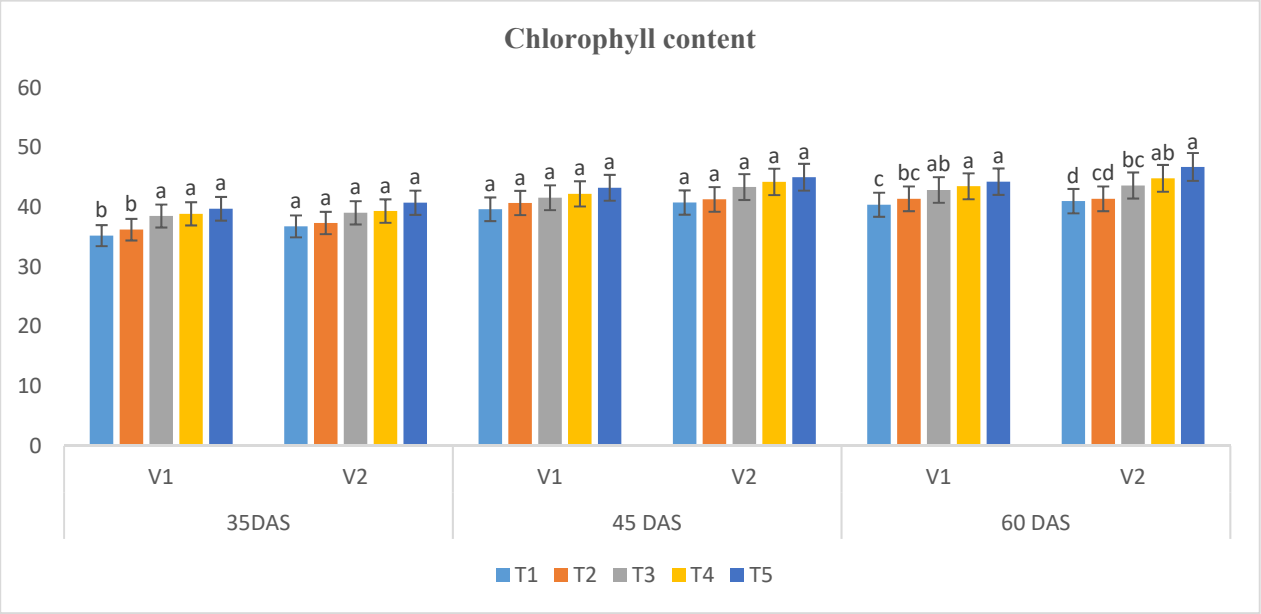


Figure S4 Effect of hydro, $Mg(NO_3)_2$, $ZnSO_4$, $Mg(NO_3)_2$ + $ZnSO_4$ primed and non-primed (control) seed treatments on Chlorophyll content of wheat varieties, grown in the year 2018-19.



Abbreviations: T1; nonprimed (control), T2; hydro primed, T3; $Mg(NO_3)_2$ primed with 7.5 mM solution, T4; $ZnSO_4$ primed with 50 ppm solution, T5; $Mg(NO_3)_2$ + $ZnSO_4$ primed with 7.5 mM + 50 ppm solution, V1; HUW-234, V2; BHU-3, Lowercase alphabetical letters (a,b,c) represents the significant differences between the different seed priming treatments (Tukey test; $p < 0.05$).