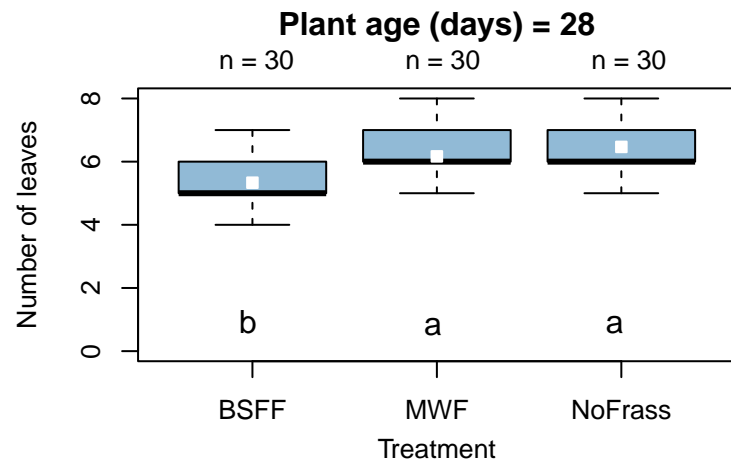
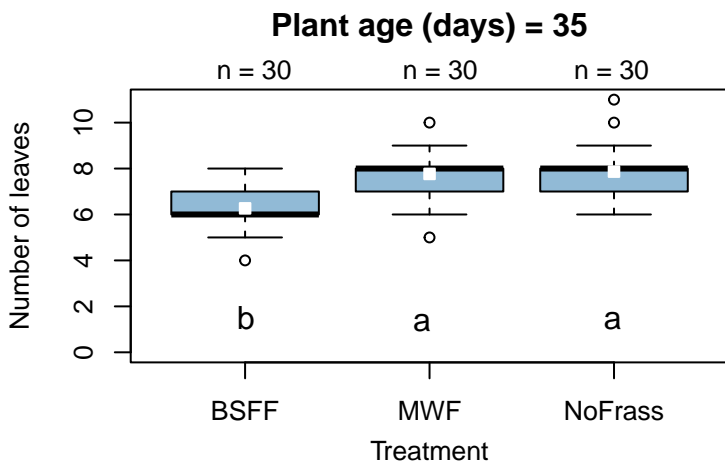


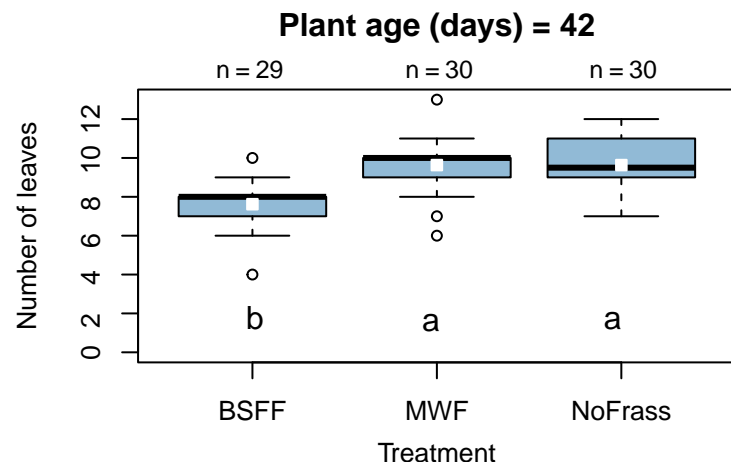
GLM,  $P = 0.0002$ ;  $\chi^2 = 17.62$



GLM,  $P < 0.0001$ ;  $\chi^2 = 33.15$



GLM,  $P < 0.0001$ ;  $\chi^2 = 48.37$



GLM,  $P < 0.0001$ ;  $\chi^2 = 49.80$