

Controlled Environment Greenhouse Study: Phosphorous Availability

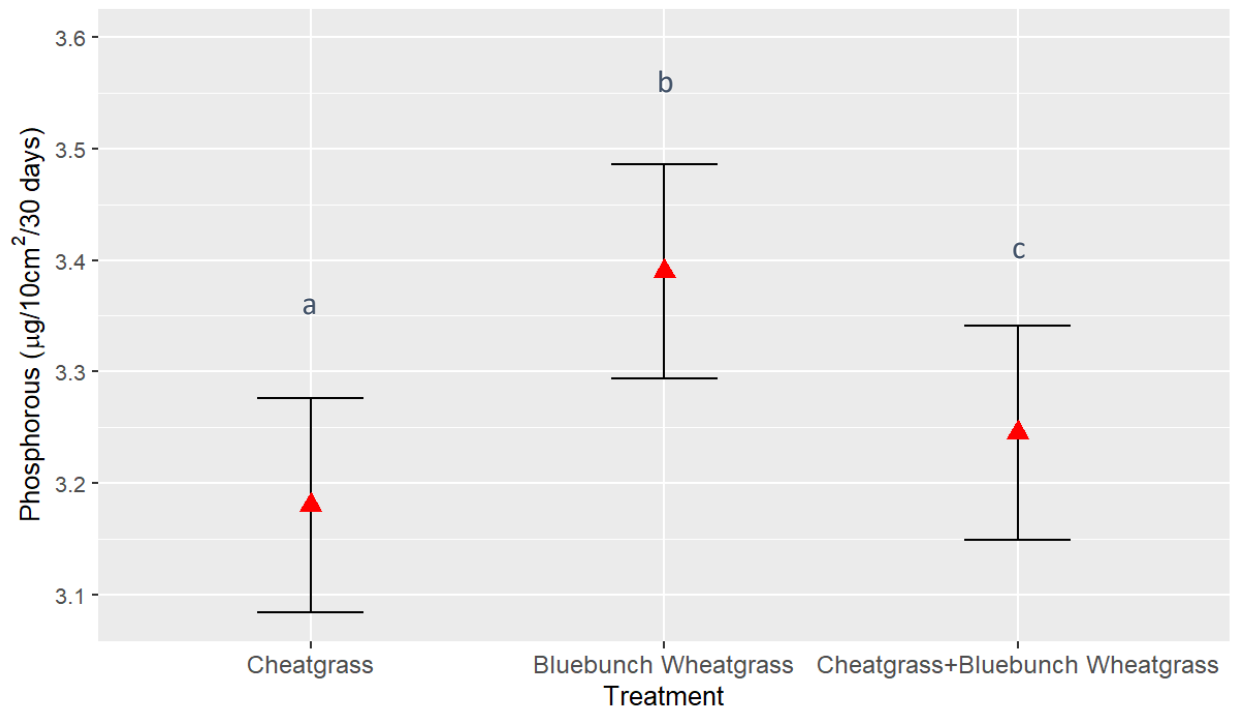


Figure 8: Available phosphorous (P) in pots containing cheatgrass alone, bluebunch wheatgrass alone, and cheatgrass and bluebunch wheatgrass grown together for 30 days in a greenhouse experiment. Phosphorous availability was statistically different for all three treatments, the greatest amount was observed in pots grown with only bluebunch wheatgrass. However, the means were all very similar (3.18, 3.39, 3.25), and whether this is biologically meaningful is uncertain. Triangles are the mean; error bars are constructed using standard errors. Species/treatments labeled with the same letter are not statistically different from one another using an alpha level of 0.05 and a Tukey's Honestly Significant Difference pairwise comparison test.