

## Grazing and Herbicide Impact

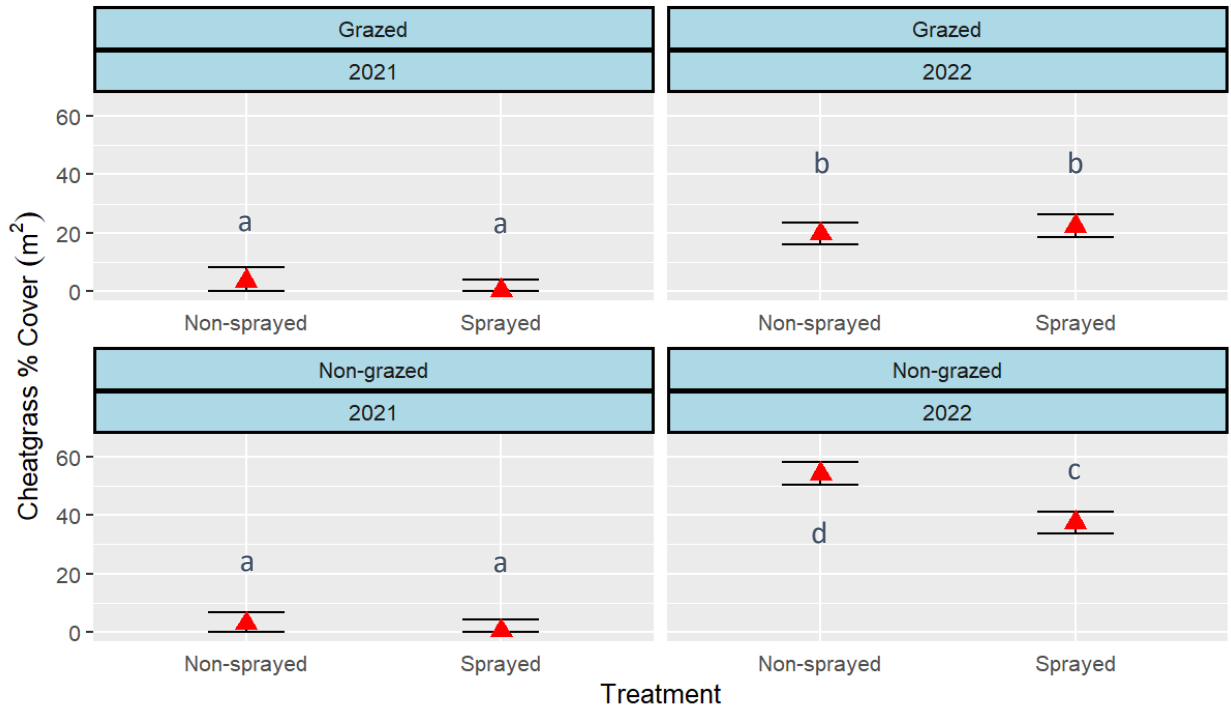


Figure 2: The response of cheatgrass cover to periodic high intensity grazing or no-grazing, and herbicide (sprayed/non-sprayed). In 2021 there was no difference in cheatgrass abundance between any of the treatments (left column). In 2022, there was an increase in cheatgrass abundance in all treatments compared to 2021 (right column). Notably, there was no difference between the 2022, grazed, non-sprayed and sprayed treatments which both had a lower abundance of cheatgrass compared to 2022, non-grazed, non-sprayed and sprayed treatments. Lastly, there was less cheatgrass cover in the sprayed vs. non-sprayed plots in the 2022 non-grazed. 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.