



Figure 9: Average available nitrate ( $\text{NO}_3$ ) at a non-grazed treatment field site. Nutrients are quantified in micrograms per  $\text{cm}^2$  per month. There was more nitrate available in the 2021 spray treatment compared to 2022 no-spray and spray treatments. Additionally, there was more nitrate available in the 2021 spray plot vs. no-spray treatments. In 2022 there was no difference between no-spray and spray treatments. 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.