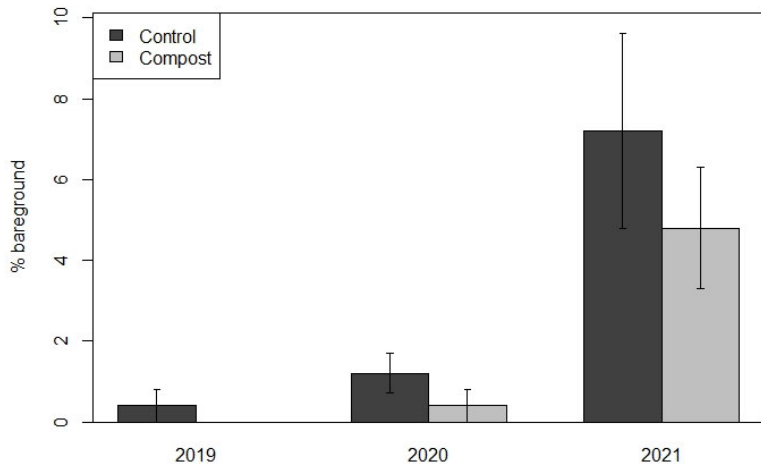
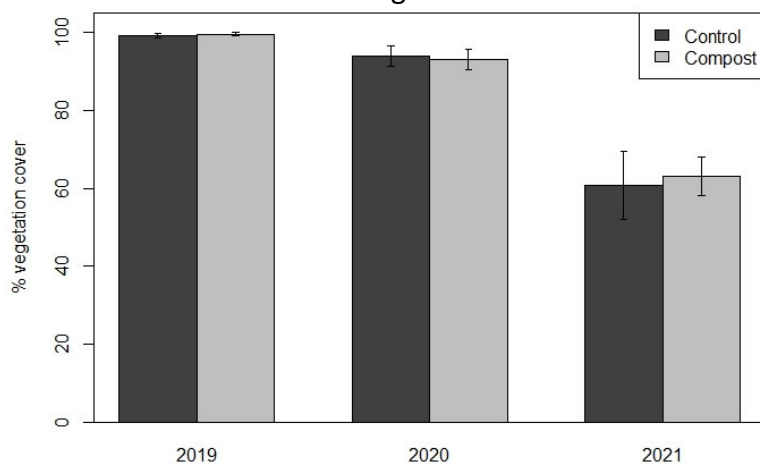


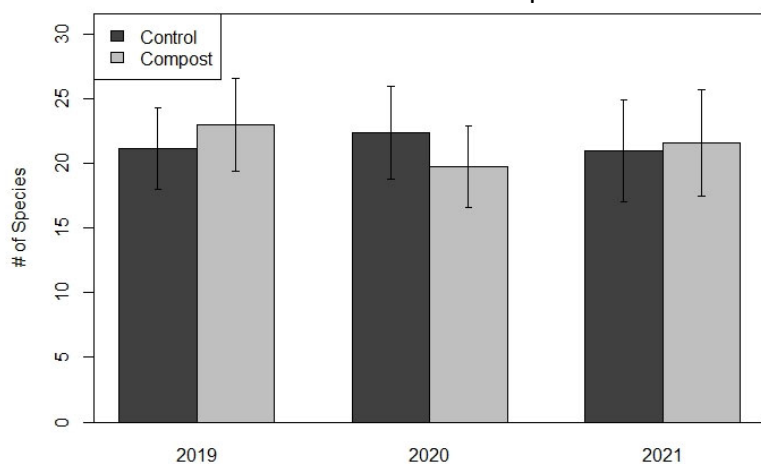
### Percent Bare Ground



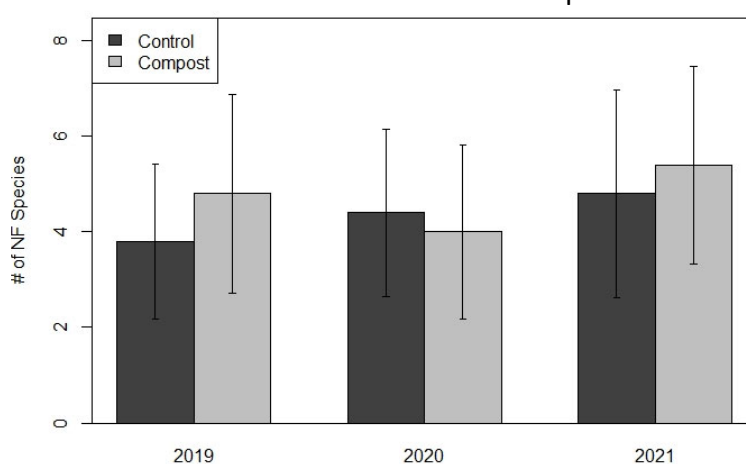
### Total Vegetation Cover



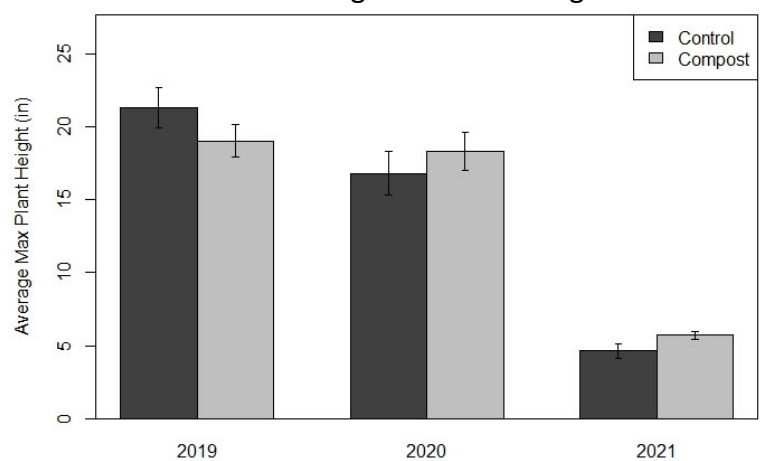
### Total Number of Plant Species



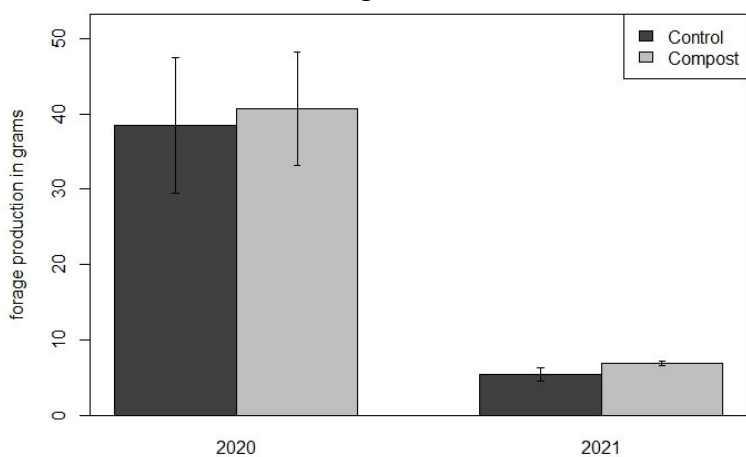
### Number of Native Forb Species



### Average Max Plant Height

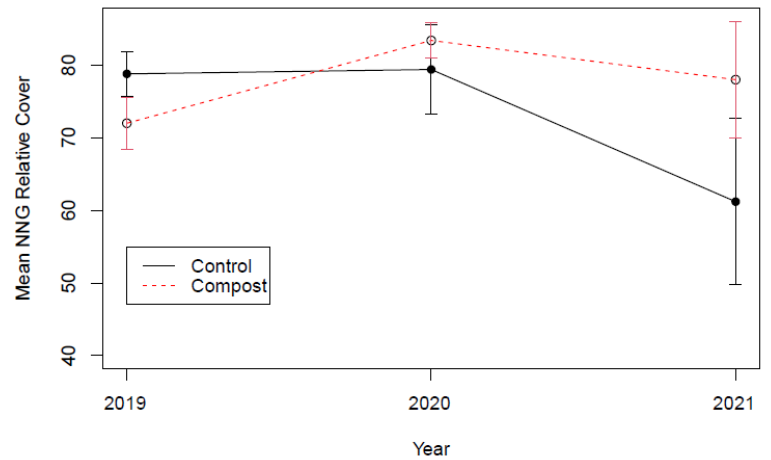
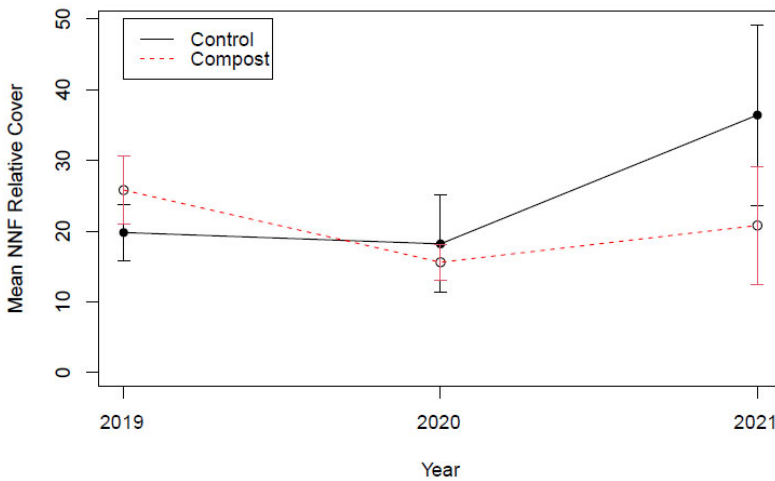
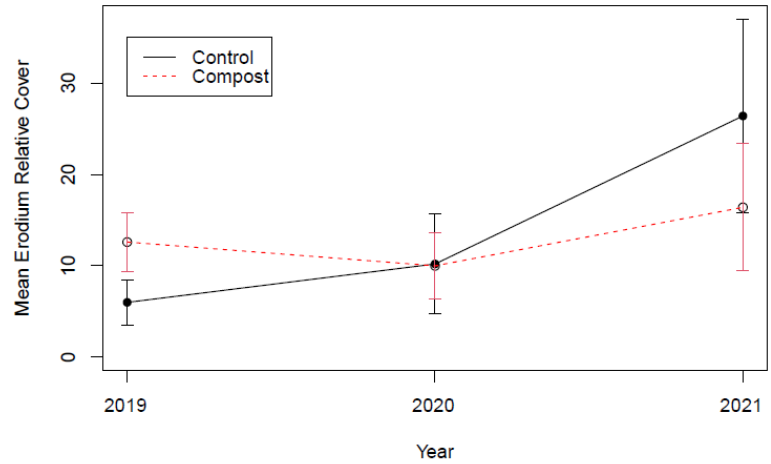
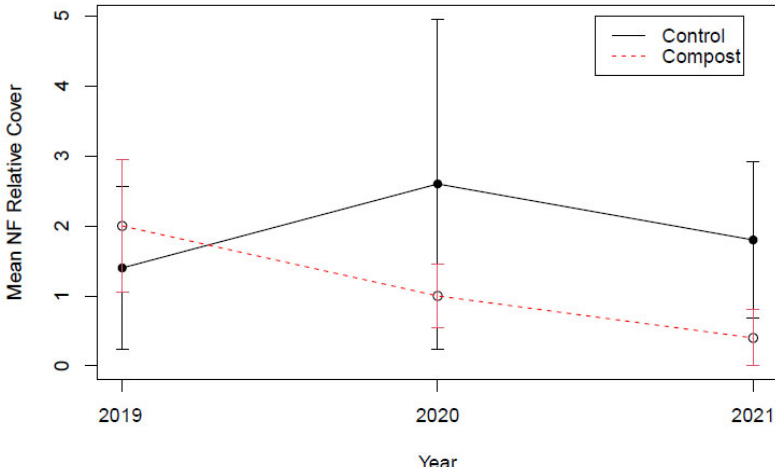


### Forage Production

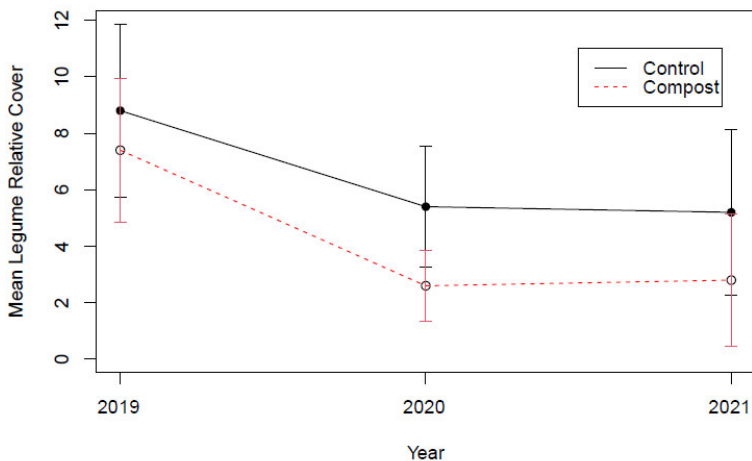


**Does compost application have an effect on plant species composition? on native forbs? Non-native forbs?... No conclusion - not statistically significant, but may be?**

- No enough native cover to analyze on species level for native forb or grass species – no single species were detected on more than four plots in the same year; most only recorded cover in one or two plots
- Between-plot variability is high
- No significant treatment effect
- Significant Plot (Aspect) effect on native forb (gen. higher on N-facing slope), non-native forb & Erodium (gen. higher on S-facing slope), non-native grass (gen. higher on N-facing slope).
- Weak interaction effect between Treatment and Year for non-native forb and non-native grass

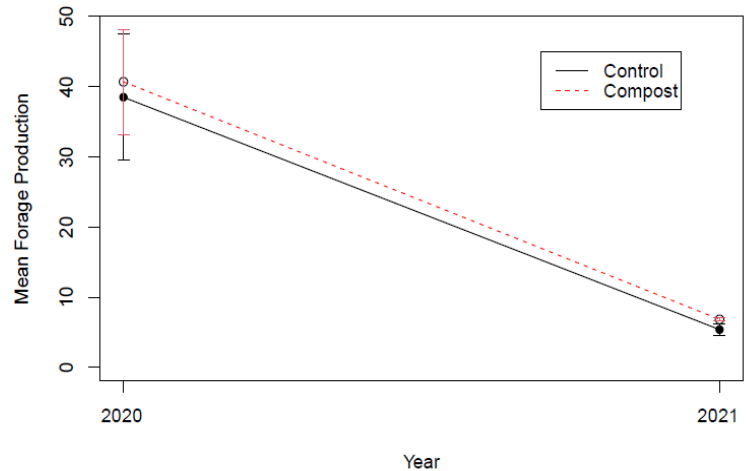


- Significant Year effect on legume



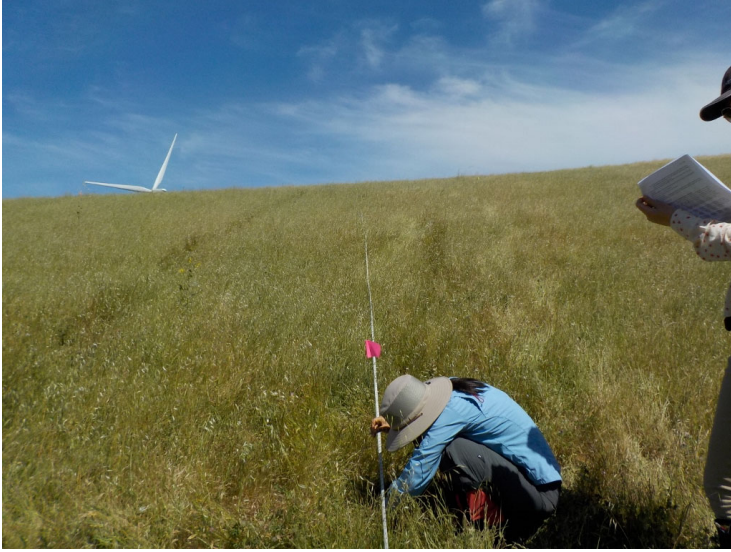
**Does compost increase forage production?**

Not statistically significant. Significant Year and Plot (Aspect) effect, high between plot



# Vegetation Transects

1B

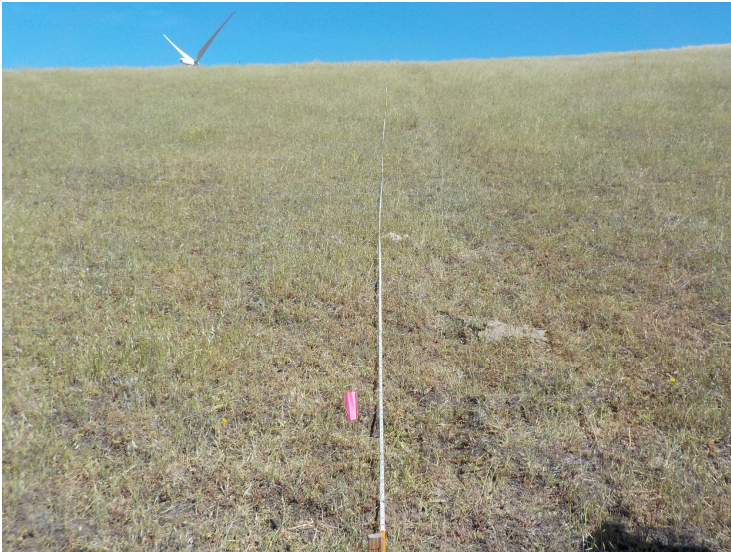


May 2019

2C



May 2019



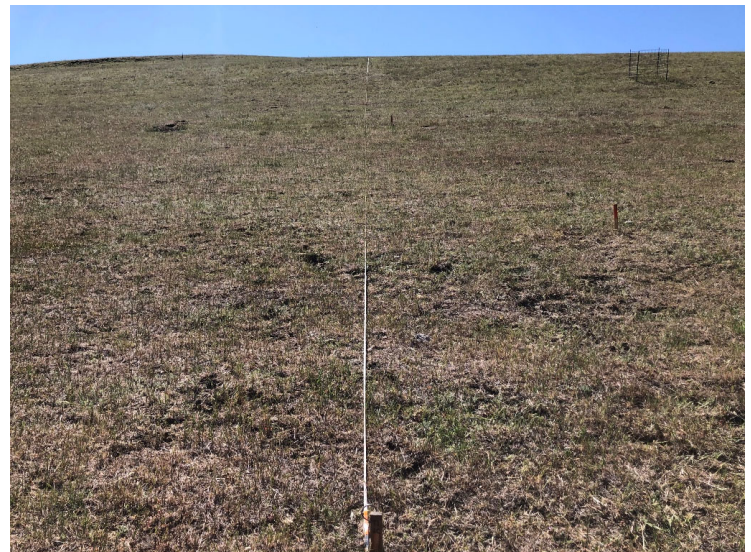
May 2020



May 2020



April 2021



April 2021

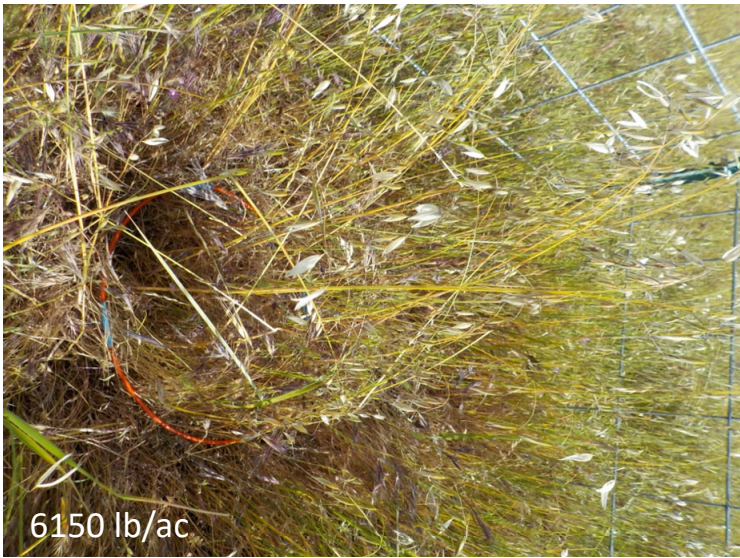
2020

# Forage Production Plots

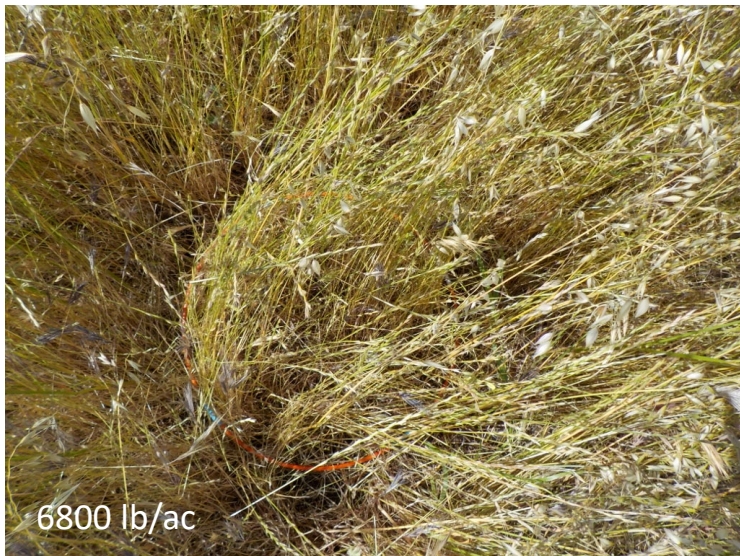
2021



1B (Control) – south facing slope

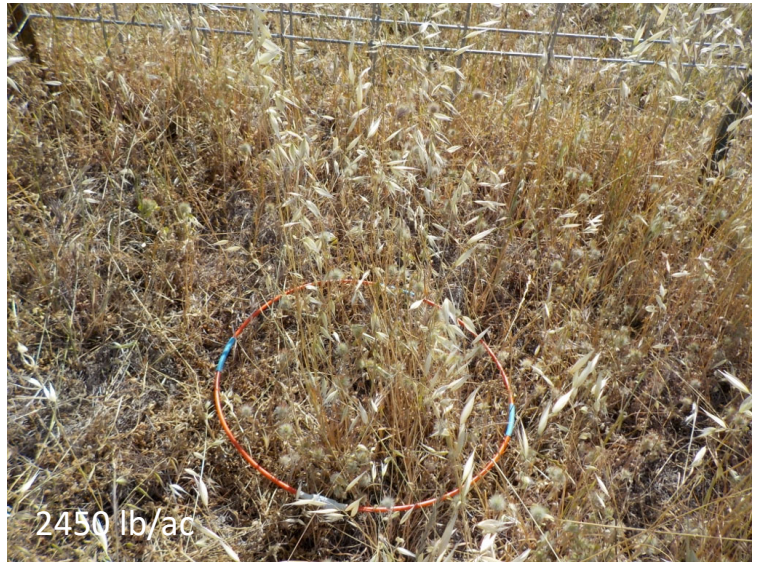


2C (Control) – north-facing slope

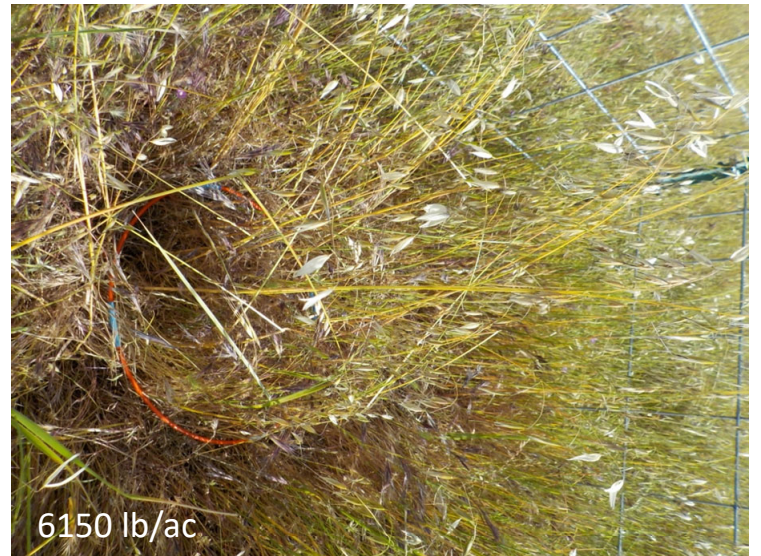


2D (Compost) – north-facing slope

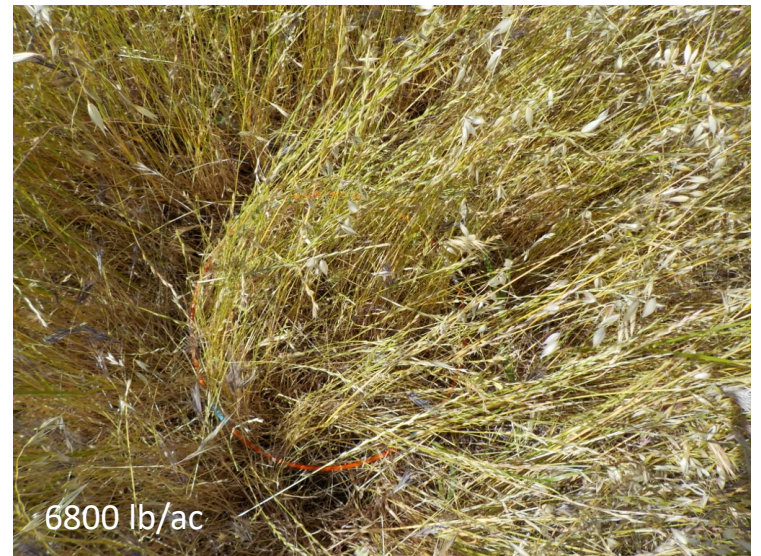
## Forage Production Plots



1B (Control) – south facing slope, 2020



2C (Control) – north-facing slope, 2020



2D (Compost) – north-facing slope, 2020