Foundations Project Meeting

Data Set

Diversity Treatment Data

1 Foliar Fungicide E.S.: Biomass (above/below), Cover

2 Soil Fungicide Enemy Removal: SLA, plant C:N:P

4 Insecticide Linda: Soil Nutrient, Metagenome, Microbe function

16 All 3

Old field Control

Project Ideas and Questions

1. **Fungi knockout** 🡪 ↓Soil Nutrient 🡪1) ↓Plant %N and P 🡪 Community to Legume

* Plant Growth (↓ Above, ↑Roots)

1. Foliar Fungi Knockout🡪 ↑plant growth + ↑%N and P 🡪Community shift
2. Insect knockout🡪 ↑ soil N+P + Change Plant C:N:P
3. Fungal Community 🡪 Bacteria. Is the impact of fungicides greater in more or less diverse plant communities?
4. Plant Diversity vs. Host 🡪 Bacterial community or diversity