



CROP/  
PLANTING



# Brilliant Meadows Farm

Establishment of new bed to establish 3 year rotation on vegetable garden.

## SUMMARY:

Brilliant Meadows has proposed the creation of a new bed to create a three year rotation. The new rotation will be:

1. Vegetable Crop 1
2. Vegetable crop 2
3. Cover crop with chicken grazing

This rotation will integrate animals into the rotation increasing the nutrient input to the soil, and reducing the economic burden of resting a field. Ideal crop seeding timing and management will be determined in 2023.

Funding will be used to cover the cost of cover crop seed for this area. Monitoring and soil testing will include basic laboratory analyses, qualitative monitoring (aggregate stability, infiltration, compaction and green cover monitoring), as well as yield output.

## SIZE OF TEST AREA

50 by 100ft

## TESTING

- Comparative soil testing (P,K, OM, EC)
- Aggregate stability, infiltration, compaction and green cover monitoring
- Chicken weight
- 2024 yield monitoring

## RESEARCH QUESTIONS:

- What is the appropriate planting timing of a grazing crop for chickens for nutritional benefit and ground cover?