

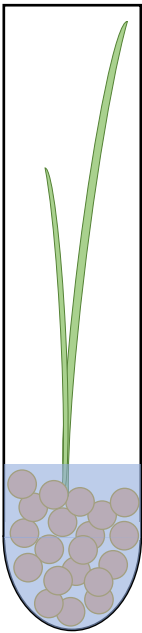
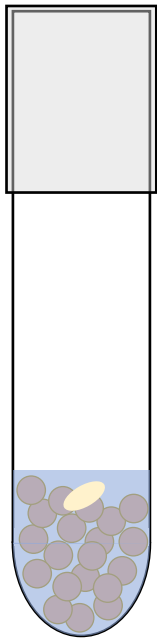
**Assembly**

- Calcined clay
- MS inoculated with:
  - SLBN-177
  - SLBN-111
  - mock control
- Surface-sterilized seed

**Watering Treatment**

- Remove lid from all tubes
- Allow half of samples to fully dry out

Establish  
Colonization  
(10 Days)



Continuous Watering  
(21 Days)

Drought  
Stress  
(14 Days)

Recovery  
(7 Days)

**Harvest**

- Shoot and root length and weight
- Number of shoots and roots
- 16S rRNA profiling

