

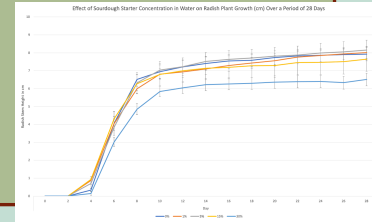
# Sourdough Starter on Radish Growth

## Purpose

- See if sourdough starter is a bio-organic fertilizer
  - Promotes plant growth?
- Find a sustainable use for sourdough discard

## Results

- No statistical difference between radish growth in 0%-15% groups.
- 30% group grew statistically less
- Minimal root formation over the 28 days



## Procedures

- Split cherry belle radishes into 5 groups
- Water each group with a different sourdough starter/water ratio (0%, 1%, 5%, 15%, 30%)
- Measure height of radishes over 28 days

## Analysis

- 1% and 5% may grow more than other groups if experiment were continued according to graph trends.
- Sourdough starter concentrations were too high
  - Study microbiome of sourdough starter, not flour