

## Lab Report Template

**Mike Machowek, Aberdeen**

**Project 7.3.3 Needs of Seeds**

### Problem

How does temperature influence the rate of germination for radishes?

### Hypothesis

If we place our seeds at the optimal temperature range of 65 F we will observe greater germination than temperature above or below the ideal temperature range.

### Materials

- 80 radish seeds
- 4 Petri dishes
- Paper towel
- Greenhouse
- Floral Cooler

### Procedures

1. Set up the control petri dish by placing 20 radish seeds on an evenly moistened paper towel and place in location at 65 F and 6 hours of light.
2. Repeat step 1 for three temperature variations: 45 F (Floral cooler); 72 F (room temperature); and 80 F (greenhouse).

### Data Collection

Table1: Number of Seeds Germinated

	Day 2	Day 4	Day 6	Day 8	Day 10	Day 12
Control						

Condition 1						
Condition 2						
Condition 3						

## **Analysis of Results**

TBD

## **Conclusions**

TBD