

CALIFORNIA STATE SCIENCE FAIR 2009 PROJECT SUMMARY

Name(s)

Gracelyn M. Sweeney

Project Number

J2322

Project Title

How Do Eco-Friendly Cleaning Products Affect the Growth of Plants?

Objectives/Goals

Abstract

My project objective was to find out how eco-friendly cleaning products would affect the growth of plants.

Methods/Materials

1. Ten garden bean seeds were planted in identical pots if soil, one seed per pot.

2. Two pots each were watered with Nature's Orange, Green Works, Method and Seventh Generation all purpose cleaner.

3.Two pots were watered with tap water as a control group.

4. The growth of the seeds was recorded.

Results

The seeds watered with the eco-friendly cleaning product solutions did not do as well as the seeds watered with tap water.

Conclusions/Discussion

I concluded that the cleaning products, environmentally safe or not, will affect the growth of plants.

Summary Statement

My project is about watering seeds with eco-friendly product solution to determine the affect on their growth.

Help Received

My mom proof read all my paragraphs and my science teacher helped with some minor corrections.