CALIFORNIA STATE SCIENCE FAIR
2016 PROJECT SUMMARY

Name(s)

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Project Number

36322

Project Title

Investigating the Effects of Magnetic Forces on Plant Germination and Growth

Abstract

Objectives/Goals

Determine if varying strengths of magnetic forces affect radish seed germination rate and growth.

Methods/Materials

Using 5 groups of test tubes, each contained radish seeds and varying strengths of magnets attached. Each test tube was monitored to determine if the magnetic force affected seed germination and plant growth.

Results

The evidence of this experiment determined that varying strengths of magnetic force did not affect seed germination rate. The evidence also demonstrated that exposure to varying degrees of magnetic force did not affect plant growth rate.

Conclusions/Discussion

This investigation could be beneficial in determining how if any magnetic forces from the earths natural soil could affect crop production in the farming industry,

Summary Statement

I showed that varying strengths of magnetic force when applied to radish seeds does not affect their germination rate or growth rate.

Help Received