

# CALIFORNIA STATE SCIENCE FAIR 2007 PROJECT SUMMARY

Name(s)

Seamus M. O'Connor

**Project Number** 

J0717

**Project Title** 

# Do Erosion Control Blankets Change the pH of Soil?

#### **Abstract**

## Objectives/Goals

My science fair project is to see which erosion control blanket changes the pH of soil the most.

#### Methods/Materials

For my experiment I went around my yard gathering dirt. Then my mom gave me some erosion control blankets from work. I measured the pH of the soil from my back yard to determine the baseline pH level. I cut the erosion control blankets in circles and placed them in the cups. Then I watered my samples and checked the pH of the soil and recorded it in my journal.

## **Summary Statement**

The change of the pH in soil through erosion control blankets.

### **Help Received**

Would like to thank Mr. Kuhn my science teacher for helping me set up my project. I would also like to thank my Mom, Sarah O#Connor, for buying my supplies. Thomas O#Connor my dad for taking the pictures. And I would lastly like to thank my sister Taramarie O#Connor for letting me use her old science