



**CALIFORNIA STATE SCIENCE FAIR
2004 PROJECT SUMMARY**

Name(s) Maya J. Mileck	Project Number S1609
Project Title Acid Rain and Radishes: How Acid Rain Affects the Growth of Radishes	
Abstract Objectives/Goals The objective of my project was to determine how different acidities of water affect the growth of radishes. Methods/Materials I planted four groups of radishes, six radishes to each group. I watered each group with a different acidity of water. The acidity of my control was 5.6, which is the acidity of normal rain water. The other acidities were 5.0, 4.5, and 4.0. After the radishes grew for a month, I uprooted and weighed them. This weight included both the root and the leaves. I repeated the experiment five additional times. Results I found that on average, the radishes watered with the 4.5 water weighed the most. Then came the 5.0 radishes, the control (5.6), and finally the 4.0 radishes. Conclusions/Discussion I determined that radishes will be the most productive when grown in an environment that receives rain with a acidity of 4.5.	
Summary Statement The effects of acid rain radish growth	
Help Received Parents and teacher helped organizing the project	