

CALIFORNIA STATE SCIENCE FAIR 2015 PROJECT SUMMARY

Name(s) Madison T. Besnard	Project Number J1803
Project Title Water Efficiency	
Abstract	
 Objectives/Coals The purpose of my experiment was to determine the optimum amount of water order to grow over the course of 30 days. I hypothesized that the plant receiving grow the tallest after 30 days because of my background research and further caeve the tallest after 30 days because of my background research and further caeve the tallest after 30 days because of my background research and further caeve the tallest after 30 days because of my background research and further caeve the tallest after 30 days because of my background research and further caeve the tallest after 30 days because of my background research and further caeve the tallest after 30 days because of my background research and further caeve the tallest after 30 days because of my background research and further caeve the tallest after 30 days because of my background research and further caever to grow the tallest after 30 days because of my background research and further caever the tallest after 30 days because of my background research and further caever the tallest and the plant for germination) -paper towels -water -eye dropper -container to grow the plants in (I used 12 dairy jars) -soil -bean plants In order to conduct this experiment, I germinated and planted the seeds, watered drops (each plant receiving one more water droplet than the last), and analyzed term plants 7-12 grew was about 7 ½. Final results proved my hypothesis wrong because tallest with a stem of 9 inches. Conclusions/Discussion People commonly think that the more water the better for plant growth. However, experiment I have discovered that this is definitely not the case. To conclude, C their water usage and still have proper growth of their plants. My experiment convert agricultural applications for farmers looking to optimize water usage. 	that a bean plant needs in g five drops of water would alculations. d all plants daily with 1-12 the data. number of inches that ause plant 7 grew the er, after conducting this californians could minimize buld also have larger
Summary Statement I conducted a water efficiency project to determine the optimum amount of wat in order to thrive.	er that a bean plant needs
Help Received While performing this project, I received help from my dad in determining the f the plants and purchasing the materials.	form of measurement of