



**CALIFORNIA STATE SCIENCE FAIR
2008 PROJECT SUMMARY**

Name(s) Arian N. Akhavan	Project Number J1701
Project Title Electricity + Plants = Growth?	
<p style="text-align: center;">Abstract</p> <p>Objectives/Goals I had many goals to acheive through this project. One of my goals was to find the effect of electricity on plants. Another was to prove my hypothesis. My final goal was to see how far this project would carry me through competitions.</p> <p>Methods/Materials I used squash plants, a 6 volt dc battery, a wire, and a tape measure. 1. i placed the wire .25 in. away from the stem of the plant 2. i hooked the wire up to the battery 3. i left it there for a minute every day</p> <p>Results The results of the expirement was clear cut. the plants with electricity grew better.</p> <p>Conclusions/Discussion I conclude that the plants with electricity grew 7-20% better than the other plants. Also they had 50% broader leaves.</p>	
Summary Statement The effect of electricity on plants growth.	
Help Received My dad helped glue the project	