



**CALIFORNIA STATE SCIENCE FAIR  
2004 PROJECT SUMMARY**

<b>Name(s)</b> Sara Imberman	<b>Project Number</b> <b>S1606</b>
<b>Project Title</b> <b>Does Coffee Affect Plant Growth?</b>	
<b>Abstract</b> <b>Objectives/Goals</b> Evaluate affect of coffee addition to soil on radish growth. <b>Methods/Materials</b> Various levels of coffee were added to soil. Plant height and survival were measured under various soil conditions. <b>Results</b> The addition of 2.5% coffee to soil had the most beneficial affect on plant survival and plant height. The addition of higher levels of coffee in soil had negative affects on plant height and survival rates. <b>Conclusions/Discussion</b> The addition of low levels of coffee to supplement soil have a beneficial affect on plant growth.	
<b>Summary Statement</b> Evaluating the affects of coffee addition to soil on plant growth	
<b>Help Received</b> Father helped with project design.	