



**CALIFORNIA STATE SCIENCE FAIR  
2003 PROJECT SUMMARY**

<b>Name(s)</b> Courtney A. Clerico	<b>Project Number</b> <b>J1904</b>
<b>Project Title</b> <b>What Color Food Do Hummingbirds Choose the Most?</b>	
<p style="text-align: center;"><b>Abstract</b></p> <p><b>Objectives/Goals</b> The objective was to see what color food hummingbirds prefer.</p> <p><b>Methods/Materials</b> Four hummingbird feeders were modified using a plastic container, with lids colored red, yellow, and blue. (one left white) One part sugar to four parts water was boiled for three minutes. Food was colored to match feeders with one left clear. Each feeder was weighed on a gram scale, recorded, and hung two feet apart. After seven days, each feeder was weighed and recorded. Feeders were cleaned and the process was repeated for six trials.</p> <p><b>Results</b> Results showed that yellow was the most preferred by the hummingbirds. Clear was the least eaten.</p> <p><b>Conclusions/Discussion</b> This experiment supports my hypothesis that yellow would be the most chosen. Yellow should be used in hummingbird food. This project proves that hummingbirds prefer yellow in their food.</p>	
<b>Summary Statement</b> The purpose of this project is to determine what color of food hummingbirds choose the most.	
<b>Help Received</b> My parents supervised while making the food, and hanging the feeders.	