



**CALIFORNIA STATE SCIENCE FAIR
2008 PROJECT SUMMARY**

Name(s) Adrianna N. Audenino	Project Number J1104
Project Title How Do Dairy Products Affect a Singer's Voice?	
Abstract Objectives/Goals The goal of this experiment was to find out if dairy products affect a singer's voice in any way. Methods/Materials In this experiment, five singers recorded how many scales they could sing, starting at Middle C. Then they ate and drank mainly dairy products for one week. Every day each singer recorded how many scales he or she were able to sing, again, starting at Middle C. They did this for seven days. Results By the end of the experiment, each singer's range was less than his or her original wide ranges. Conclusions/Discussion The largest difference was four scales less than the original eight scales up. This would definitely hurt a performer, because if they weren't able to sing with their full ranges, they may not be able to perform all, if any, of their pieces.	
Summary Statement My project was about the negative affect of dairy products on a singer's vocal range.	
Help Received Five singers volunteered to be tested.	