



**CALIFORNIA STATE SCIENCE FAIR
2005 PROJECT SUMMARY**

Name(s) Alexander J. Crawford	Project Number J0309
Project Title Soy vs. Animal: Who Can Tell the Difference?	
Abstract	
Objectives/Goals To see if people can tell the difference between a soy based food product and an animal based food product.	
Methods/Materials	
Materials	
<ol style="list-style-type: none">1. Alta-Dena 1% Cow's Milk2. Horizon Organic American Cheese Slices3. Boar's Head Pork Bacon4. Wholesome Farms Chocolate 1% Milk5. Horizon Organic Egg Nog6. Pearl Organic Soy Milk7. Silk Nog8. Smart Bacon9. Goodslice American Style Cheese10. Vitasoy Chocolate Milk11. Dixie Cups12. Blindfold	
Methods	
<ol style="list-style-type: none">1. Pour approximately 0.5 ounces of each liquid into Dixie cups2. Cut all solids into half-inch by one inch slices3. Blindfold test subject4. Give test subject one sip of a similar soy liquid and animal liquid (i.e. soy milk and cow's milk) or give them a bite of similar soy solid and animal solid5. Write down test subject's guess as to which is which6. Repeat	
Results 77.5% of the people tested were able to tell the difference between soy and animal food products.	
Conclusions/Discussion Of all the food products I tested, most people were able to tell the difference between the soy derived food items and animal derived food items except for the two chocolate milks.	
Summary Statement I wanted to see if people could tell the difference between soy derived and animal derived food products.	
Help Received Mother helped design display board.	