



**CALIFORNIA STATE SCIENCE FAIR
2003 PROJECT SUMMARY**

Name(s) Alexander D. Roux	Project Number J1918
Project Title An "Eggcellent" Experiment	
Abstract Objectives/Goals My project was designed to test the effects of adding protein supplements to a chicken's diet on the protein content of their eggs. Methods/Materials Seven chickens of identical breed and age were fed varying degrees of protein supplements through their water. They were fed diets of 0, 5 and 10 tablespoons per gallon for one-week periods and all eggs laid during this period were collected. The eggs were then tested for protein content. Results I found that the amount of protein found in the chickens diet was directly proportionate to the amount of protein introduced to the chickens. The high protein diets constantly showed higher protein content than the lower protein diets. Conclusions/Discussion My conclusion is that the amount of protein introduced to a chicken is directly proportionate to the protein content in that chicken's eggs.	
Summary Statement My project was designed to test the effects of adding protein supplements to a chicken's diet on the protein content of their eggs.	
Help Received Science teacher ordered	