



**CALIFORNIA STATE SCIENCE FAIR
2010 PROJECT SUMMARY**

Name(s) Andres Acevedo, Jr.	Project Number J2001
Project Title Will a Colored Sheet Protector Affect a Plant's Growth?	
<p style="text-align: center;">Abstract</p> <p>Objectives/Goals The objective of my project is to distinguish if colored sheet protectors act like a greenhouse trapping all of the heat and keeping it in there. If it does help the plants, than farmers could use them therefore helping our plantrs and crops grow bigger and better.</p> <p>Methods/Materials Obtained 60 pinto beans. Then, placed 15 blue sheet protectors over a set of beans, 15 red sheet protectors over a set of 15 beans, and the same for the clear sheet protector set. However I left 15 beans uncovered as my control group. I placed the seed 5.08cm from the bottom of the pot and watered the beans every other day. After 5 weeks I measured the plants.</p> <p>Results After I gathered my data, and created my charts it was obvious to conclude that the beans with the blue sheet protectors grew the most. On average the blue sheet protectors grew one or more centimeters than the red, clear, and variable beans.</p> <p>Conclusions/Discussion My conclusion determines that if you want to grow green plants, use a blue sheet protector in order to get the best results.</p>	
Summary Statement My project tries to discover if the beans would grow more with colored sheet protectors over just planting the plants the usual way, having nothing over them.	
Help Received Neighbor helped measure beans;Dad helped plant the beans;Dad helped paste board;Brother edited my mistakes.	