

## CALIFORNIA STATE SCIENCE FAIR 2013 PROJECT SUMMARY

Name(s)	Project Number
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	01303
Project Title	
Does Garden Safe Weed Preventer Hurt Plant	ts?
Dbjectives/Goals Abstract	
Test if pre-emergents effect the growth the raddish plants.	
Methods/Materials Planted 3 raddish seeds (72 individual containers)	
remove unhealthy plants, only one healthy plant per container.	
broke 72 containers into 3 sections (24 a piece)	
added pre emergent (recommended amount into one section) (2x r (3rd section is the control)	ecommended in second section)
allow plants to grow. (2 weeks)	
measure root lengths Results	
Control averaged 9.75 cm (root growth)	
recommended 11.25	
2X 11.75 Conclusions/Discussion	
I learned that the pre-emergent not only doesn't hurt the plant, but h	helps growth, while preventing weed
growth.	
Summary Statement	
Does Pre emergent impact plant growth?	
Help Received	
Teacher taught scientific method, provided classroom help with exp	periment. Parents helped in purchasing
materials. They also helped put board together.	