

CALIFORNIA STATE SCIENCE FAIR 2013 PROJECT SUMMARY

Name(s)	Project Number
Kate C. Murray	11107
	J1197
Project Title	
Which Earthworm Best Affects the Soil?	
Objectives/Goals Abstract	
Objectives: My objective was to find out which earthw N, P, and K levels).	orm best affected the soil (produced the best pH,
Methods/Materials	and tested the pUND and Klavals of the soil at
the beginning and end of two months to see which worm when I fed and gave the worms water and which species	as produced better soil in that time. I also showed s grew more in both numbers and weight.
Results	
they were very comparable.	better soil than European Nightcrawlers, though
Conclusions/Discussion	arms produced better soil because they reproduce
faster, so there are more of them to help improve the so softer foods that they can get their small mouths on like	1. They also are smaller which means they eat coffee grounds and the soft insides of banana
peels that have a lot of nutrients for the soil. The Europe mouths and can eat the tough egg shells that have less n	an Nightcrawlers are bigger, so they have bigger utrients for the soil.
Summour Statement	
I wanted to find which earthworm (Red Worm or Euror	ean Nightcrawler) could create better soil.
I wanted to find which calarworm (fred worm of Europ	
Halp Dacaivad	
My science teacher, Ms. Ligeti, had a workshop at the N	Aiddle School where students from her class could
come and work on their project.	