

CALIFORNIA STATE SCIENCE FAIR 2015 PROJECT SUMMARY

Name(s) **Project Number** Karunya Krishnan; Ishanee Mitra 35612 **Project Title** Do Fertilizers Extend Plant Life during Drought, and if What Typ of Fertilizers Extend Plant Life during Drought? **Abstract Objectives/Goals** We want to see if fertilizers can help a plant live longer during drought and if i e longer during drought, we want to find out why. Methods/Materials Pea plants, Ironite fertilizer, Kellogg fertilizer, Alaska fertilizer, Hyponex fertilizer We found out that Ironite works the best. Alaska can work but is not very reliable. Hyponex and Kellogg didn't sprout. Conclusions/Discussion Ironite worked the best as its job was to replenish the soil with nutrients yponex was a lawn fertilizer which is used to make soils stiff. **Summary Statement** Our project is about nding a fertilizer which can help a plant live longer during a drought. **Help Received** Mr. Gobi Sundharraj and Mr. Rebanta helped buy the materials. Mrs. Swati Mitra and Mr. Sid Rasberry helped with teaching us excel and powerpoint (Graph Making).