

Abstract

In the world around us, we know a lot about green plants, but we barely know anything about white plants, known as the albino plant. The albino plant is pure white, and it lacks the chlorophyll that is needed to survive. This lack of chlorophyll means less sugar and a swift life. The scientist wanted to change that. To do this, the scientist made an experiment that looked for processes to extend the life cycle of an albino plant, which the scientist calls Growing Against the Odds. After doing this experiment, the scientist found out a way that would allow for extended plant life, which was by grafting or by using sugar water and Miracle-Gro. To do this, the scientist planted 50 corn seedlings into a pot on their own. Then, the scientist would look at their growth every day, seeing which were Albino, Green, or Dead. After a few days of plant growth and death, the scientist would look at the plants and organize them into dead plants and living plants. After this, the scientist would plant them into water and separate them. They would put half in dark lighting and half in regular lighting. After a few days, she would add more soil to the mixture and then then let them grow for a week and analyze the results. From this, the scientist can see because the plant that was grafted and the plant that was placed in sugar water in Miracle-Gro would last longer, the scientist believe that the plants need a source of sugar for growth that is artificially added to the plant. If the scientist had to do this experiment again, they would use more types of growing methods, schedule out time better, and try to see if there were any different types of growth patterns with the plants. The scientist believes that the experiment was much needed in the world of botany, and it may lead to the cure for Coronavirus along with blood, or the cover page of a Better Homes & Gardens Magazine