

**Nolan Anderson**

Junior Division Plant Sciences

*Magnetized Plants*

The title of my project is Magnetized Plants. My project is about magnetized water and its affects plant. This may be important because finding a way to stimulate plant growth in our time would be vital to enhancing our ways of life such as farming. I predicted I would find that the magnetized water would stimulate all of my English Ivy's growth in all categories. My procedure includes obtaining the required materials then setting up the materials by dividing the ten plants into two groups of five and labeling them by number. Next, you'd take data for about a month and conclude. I found that my test group actually grew at about the same rate as my control group. True, my test group did grow a little faster than my control group in number of leaves and area of leaves but it was not a significant amount. My hypothesis was not accurate with my testing results. I predicted that the magnetized water would increase the growth of my plants but there was not a significant increase in growth rate. My testing proved that magnetized water does not have a huge on altering growth. This does not prove that magnetized water does has no effects at all. This may be interesting to people that may want a small boost to their plant's growth rate as it does increase the growth rate a little. Also, my findings could be used as an example of how magnetized water does not work.