

Different fertilizer is used on rose bushes are grown in a greenhouse for two months. The number of flowers on each bush is counted at the end of an experiment.

You water three sunflower plants with salt water. Each plant receives a different amount of salt in the water. A fourth plant receives regular water. After a two-week period, the height is measured.

Three wax palm trees are kept at different temperature levels inside of a greenhouse for 12 weeks. One tree is left outside in normal conditions. Height of the tree is measured once a week.

One tank of goldfish is fed the normal amount of food once a day, a second tank is fed twice a day, and a third tank four times a day during a six week study. The fish's body fat is recorded daily.

Strawberry plant clones are given different amounts of water for a 3-week period. First strawberry plant receives 4 extra cups a day. The second strawberry plant receives 2 extra cups a day. The third strawberry plant receives 1 extra cup a day. The fourth strawberry plant does not receive any extra water; this plant only receives natural ways of receiving water. The height of the strawberry plants is recorded daily.

Stella thinks that if people are exposed to ultraviolet light then they are more likely to get skin cancer. Stella designs an experiment wherein sample A consisted of people were exposed to ultraviolet light and sample B was not.

Justin believes that the temperature lowering during the fall months is what causes the color of the leaves to change. He set up an experiment wherein he placed some plants in 80 degrees rooms and some in 60 degree rooms. He then observed the color of the leaves for a total of 1 month.