

Aquaponics vs Soil

By Samantha Kovacs

I am investigating the difference between strawberries grown in an aquaponics system vs in soil. I think this topic is important to my local strawberry farmers, so that they can know the best way to grow their strawberries. Through my investigation, I found out that the strawberries in the aquaponics system grew better than the strawberries grown in the soil.

By looking at the strawberries in the soil I observed that they were smaller and more green than the strawberries in the aquaponics system. I also noticed that the data showed that in the soil category the ones have the most and the zeros have the least, but under the aquaponics system the twos have the most and the zeros have the least. The data that supports my claim is that there was 25 twos under the aquaponics category and 17 under the soil. This evidence suggests that the strawberries in the aquaponics system did better than the strawberries in the soil, this evidence suggests this.

Although I am really confident in my conclusion, I think that there are a few factors that could have affected the data. For example, if different people have made the data they might have had a different opinion of what a two, one, and zero was. Also another factor could have been that the aquaponic strawberries also had water and the strawberries in the soil might not have got enough water. Although there are these factors I still believe the strawberries in the aquaponics system did better.

I think that the strawberries did better in the aquaponics system than the strawberries in the soil. As a result of this study a new question to investigate could be, why the strawberries in the aquaponics system grew better.

