

10/08/21

I planted it today. I did everything that we have for our experimental design. Each plant got twenty-five milliliters of water with no salt added to it.

10/13/21

Today we met with our mentor on a zoom meeting. Our notes are that we should pull the plant out of the pot at the end of October, when our project ends, and measure the longest root, for our every-day measurements, above the soil, measure to the highest point of the plant, and average the measurements per cup, and compare the health of the plants to the control. All of the pots had plants sprouted except for one.

10/14/21

We watered the plants with salt concentrations in the water today. Also, we measured the corn plants.

10/15/21

The .1 and .4 salt concentration-watered corn plants are turning yellow. Today we measured and watered.

10/18/21

We watered and measured the plants today. Some of the stems are a reddish-brown color. Control#3 finally has growth, and the seed and roots are visible on one of the plants.

10/19/21

The .1 group of plants has some more plants that are turning yellow. The stems of the .4 group of plants are withering, All of the plants are leaning, and the stems are still red. We measured today.

10/20/21

More plants are turning yellow. The stems of all the plants are still red. The plants are wilting and leaning.

10/21/21

Not much change from yesterday. They were drooping.

10/22/21

Some of the plants have started to perk up after not being measured for a while. The plants with the salt concentrations have thicker stems. Most of the plants have bent stems because they have nothing holding them up but some have not bent yet. Some of the plant tips are growing brown. Some of the plants are a dark shade of green where others are yellowish.

10/25/21

All of the plants are very droopy. The tips of most of the plants are brown and/or yellow. There is one .8 that isn't very droopy. The rest would be tall if it wasn't for them drooping. All of them look

like they might be dying. The control plants seem to be the healthiest. The only reason that they are drooping is because it seems like their stems can't hold them.

10/25/21

All of the plants look like they might die. We watered and measured them today. One of the controls is a whole foot long.

10/26/21

The plants are basically the same as yesterday. All of the plants are dying.

10/28/21

Two plants from control two fell out. All of the plants fell out of the second .4. Other than that nothing changed.

10/29/21

Today is the last day of the project. Today tons of plants just fell out. The brown tips of the plants fell off when we touched them. That's about all that happened today.