Over the course of this experiment I learned many valuable things about how research should be conducted and tools needed to carry out the the research. Here is a quick summary of how the project went for me. I started out by tilling and planting the corn and sorghum with few issues. I believe that I only watered them 2-3 times over the course of their growing period due to a decent amount of rainfall in my area. When it came to root harvesting and sampling I was able to easily complete that step. It took me 3 or 4 times rereading the steps for diluting and plating all of the samples. I did figure out how to do everything in the end and the videos were very helpful especially the wax seal for the plates. I had never seen the wax strips for the Petri dishes before so it was very helpful. I had the plates for probably 3 or 4 weeks before everything was picked up. The bacteria was setting up a pretty big colony and I was very impressed with how quickly that I noticed bacteria starting to form. I put everything in the petri dishes before I went to football and by the time that I came back there was a spot growing. I do think that this experiment will affect my future job in some ways. I always have known that I wil have a hands on job because there is no way I could do a desk job. I did enjoy doing some of the experimentation using the instruments but I don’t think that I could do that everyday. I could do the outdoor work for a living. I’m not for sure what I’ll do in the future but taking a part in activities like these will definetly help refine my options when it comes time to choose in a few years.