My science project is a continuation of last year’s project. Last year I grew green beans in soil collected from different depths of ground. From my project I found that there is more information for an agricultural project in legumes and not edible beans. To continue my project I added fertilizer to each pot of soil with a 50/50 mix of soil and feed lot manure. I also decided to plant field corn to represent an edible product for animals and not for humans. My hypothesis was that field corn would measure the most growth in the top soil. I believe that soil retrieved from deeper depths of the ground will produce a healthy corn plant because of the fertilizer. My goal was to use equal amounts of fertilizer and soil to see if the soil would produce enough nitrogen to grow healthy plants in all depths of soil. I obtained the soil samples from the lab and compared the amount of nitrogen needed to what I actually put into each pot of soil. The four different soil depths were: Topsoil, 100 feet, 100-160 feet, and 160-260 feet. I had seven, four inch clay pots of each soil type with three seeds in each pot. I put the pots under a grow lamp and kept the room temperature as constant as possible by running a space heater in the room. The germination rate for my experiment was ninety, far exceeding last years experiment.