The purpose of this project was to find out whether or not the use of oral contraceptives affects fat accumulation, progeny, and length, the researcher has achieved this purpose. The data collected shows that birth control pills may lead to more fat accumulation: for example in generation 1, the 10 year had an average of 5.7 fat globules compared to 2.6 globules in the control group. The 5 year and 1 year group also had a higher amount of fat globules compared to the control group with 3 and 5.75 globules. Over the three generations, there was a decrease, though, in the number of fat globules, but was still more than the control. In the first generation the 10 year had 5.7 fat globules and over the three generations, the fat globules decreased to 3.2.

These results also occurred in the 5 year and 1 year group. The length of the nematodes was generally consistent throughout the project. In the 1 year group of generation 1 through 3, the average length was 0.266 mm, 0.266 mm, and 0.33 mm. Due to the hormones in the birth control, the researcher has found that the nematodes were affected. The hormones increased the progeny rate of the nematodes for every generation. For example, in the first generation of the 1 year group, the average progeny was 5 and it had increased by 22.2 more progeny throughout the three generations. There were no problems that the researcher had encountered throughout the project.