All Cracked Up Again

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The purpose of this project is to determine if the strength of the egg, thickness of shell, and amount of protein in the egg is directly related to the month of the year. Also, to determine if what is if feeding hens flax seed will increase the amount of protein in the egg and strengthen egg shells. Also, to finish my long term study is to see if the feeding Leg Horn chickens flax seed will help decrees the chances of developing Ovarian Cancer. First, I collected 10 eggs from each type of hen each month for 12 months. I place an egg in my egg cracker. I placed gram weights on top of the egg until it cracked. I recorded my findings. I repeated all steps with all the eggs. In the second study, I ordered 25 Leg Horn hens. I raised them to laying age and divided them in to 2 groups. Any chicken that was found to have a mess in their breast was labeled with a red band. I will start feeding flax seed. Breast of chickens were checked twice a year. My studied showed that my first hypothesis was correct. During the first study, I found that my hypothesis was correct. April, May, and June was the three month that hens produced the strongest and thickest egg shells. This is due to the insects can calcium carbonate found in the soil. Winter months the soil is lacking these insects and nutrients. A mass has been found in 8 of my hens. I am still checking my hens for any new developments in their chest. The hens were divided into two groups, yellow and blue. Flax see with Omega 3 has been added to the yellow group's diets. Omega 3 did not shrink the masses, but it did stop most of the hens from developing a mass. In the third study, I did find that by feeding hens flax seed the strength of the egg shell increased in strength and thickness.

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