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Bio Of A Bio

This project was designed to see if a clay pigeon would biodegrade, and at what rate compared to a regular clay pigeon. Biodegradeable targets were patented due to the enormous growth of target shooting and the concern for the earth's environment. For this project, I place a biodegradeable target and a regular target in wet dirt, dry dirt, and outside for the earth's elements. I then waited 60 days and recorded all data. The targets that were exposed to all the weather were the ones that had the greatest effect. Each target lost one gram of weight. The targets that were in the dirt had no effect and their weight stayed the same. If exposed to Mother Nature, the targets will biodegrade. The test results and analysis of the data indicates at this rate of a bird losing one gram of weight every 60 days, I figure that it would take 6,000 days for a clay pigeon exposed to weather to fully biodegrade. Taking 16 years to have no trace of a clay target being there.