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*Location, Location, Location*

The purpose of this experiment was to determine if the placement of corn seed will affect how the leaves grow off the stalk. The seed placement that will be ideal for dry land farming would be if the leaves would grow out covering the space between the rows covering the bare ground and preserving water. The procedure involved planting Pioneer Sweet Corn in soil two inches deep six inches apart. Some of the seeds would be placed horizontally while the other experimental group would be planted vertically. Upon germination, the direction of stalk and leave growth would be observed and recorded. It is the hypothesis of the experimenter that seed placement will not affect how corn germinates and grows. Based on the observations resulting from the experiment, there was no significant difference between how the corn seed was placed and its effect on growth patterns.