For our experiment, Pot #1 will be our experiment group and Pot #2 will be our control group. Pot #1 will be cross pollinated by hand with other *Brassica Rapa* while Pot #2 will not be pollinated. We will be measuring whether cross pollinating increases the amount of seeds a *Brassica Rapa* produces in comparison to plants self-pollinating. We chose to measure how many seeds our plants grow because species depend on their members creating enough seeds to successfully reproduce in order to survive. If cross-pollinating increases how many seeds a plant produces, we will conclude that cross-pollinating is important for farming and species survival.