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| **Five Controlled Variables** | **Units with uncertainty** | **Possible effect(s) on the results of the experiment *if not controlled*** | **Method(s) of control** |
| ***An example:*** ***The volume of water used to germinate the seed*** | ***mL ± 1.0 mL*** | ***1. The seeds would receive unequal amounts of water which may cause some seeds to grow at a faster rate.*** ***2. Increased water may increase the rate of seed germination.*** | ***1. Use the same plastic 10 mL graduated cylinder for all trials.*** ***2. Measure water from bottom of meniscus.*** |
| **1.** |   |   |   |
| **2.** |   |   |   |
| **3.** |   |   |   |
| **4.** |   |   |   |
| **5.** |  |  |  |