**SBI3U - Factors Affecting Plant Growth Lab Observation Tables**

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| **LIGHT INTENSITY RESULTS:** **PLANT HEIGHT (cm)** |
| **INTENSITY****(Watts)** | **DAY****0** | **DAY****2** | **DAY****4** | **DAY****6** | **DAY** **8** |
| **5** |  |  |  |  |  |
| **10** |  |  |  |  |  |
| **15** |  |  |  |  |  |
| **20** |  |  |  |  |  |
| **25** |  |  |  |  |  |
| **30** |  |  |  |  |  |
| **35** |  |  |  |  |  |
| **40** |  |  |  |  |  |

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| **SOIL pH RESULTS:** **PLANT HEIGHT (cm)** |
| **pH** | **DAY****0** | **DAY****2** | **DAY****4** | **DAY****6** | **DAY** **8** |
| **4.0** |  |  |  |  |  |
| **4.5** |  |  |  |  |  |
| **5.0** |  |  |  |  |  |
| **5.5** |  |  |  |  |  |
| **6.0** |  |  |  |  |  |
| **6.5** |  |  |  |  |  |
| **7.0** |  |  |  |  |  |
| **7.5** |  |  |  |  |  |

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| **POTASSIUM LEVEL RESULTS:** **PLANT HEIGHT (cm)** |
| **POTASSIUM****(ppm)** | **DAY****0** | **DAY****2** | **DAY****4** | **DAY****6** | **DAY** **8** |
| **100** |  |  |  |  |  |
| **125** |  |  |  |  |  |
| **150** |  |  |  |  |  |
| **175** |  |  |  |  |  |
| **200** |  |  |  |  |  |
| **225** |  |  |  |  |  |
| **250** |  |  |  |  |  |
| **275** |  |  |  |  |  |