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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **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** |  |  |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **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** |  |  |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **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** |  |  |  |  |  |