**Lab 7-1: Investigating the effect of heredity and environment on corn seedlings – Data Table**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Treatment** |  **Seeds Planted (Day 1)** | **Seeds Not Germinated**  | **Seeds with Chlorophyll**  |  | **Seeds without Chlorophyll** |
| Group #  | 1 | 2 | 3 | 4 | 5 | 6 | 1 | 2 | 3 | 4 | 5 | 6 | 1 | 2 | 3 | 4 | 5 | 6 | 1 | 2 | 3 | 4 | 5 | 6 |
| **Space 1**Cup A(Constant dark) **Group Totals** |  |  |  | 4 | **4** | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12 |  |  |  |
| **Space 2**Cup B(after being in dark for 3-5 days – before moving to light)**Group Totals** | 4 | 4 | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12 |  |  |  |
| **Space 3**Cup B(after moving to light for 2 days)**Group Totals** | 4 | 4 | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12 |  |  |  |
| **Space 4**Cup C (Constant light)**Group Totals** | 4 | 4 | 4 | 4 | 4 | 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 24 |  |  |  |