Assign weights to the properties: Trait: **Higher Yield**

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| **Sr. No.** | **Property** | **Weight**  **(Scale of 1 to 10)** |
| 1 | Early plant vigor | 8 |
| 2 | Hypocotyl color | 1 |
| 3 | Stem determination | 2 |
| 4 | Days to 50% flowering | 3 |
| 5 | Flower color | 2 |
| 6 | Leaf shape | 1 |
| 7 | Leaflet color | 2 |
| 8 | Number of leaflets | 3 |
| 9 | Pubescence | 1 |
| 10 | Pubescence color | 1 |
| 11 | Pubescence density | 2 |
| 12 | Pubescence type | 3 |
| 13 | Plant height | 8 |
| 14 | Number of primary branches | 4 |
| 15 | Lodging score | 4 |
| 16 | Pod color | 3 |
| 17 | Number of pods per plant | 9 |
| 18 | Days to 80% maturity | 3 |
| 19 | Seed coat color | 2 |
| 20 | Cotyledon color | 2 |
| 21 | Hilum color | 2 |
| 22 | Seed coat pattern | 1 |
| 23 | Strophiole at the hilum | 1 |
| 24 | Seed coat surface lusture | 2 |
| 25 | Number of seeds per pod | 3 |
| 26 | 100 seed weight (g) | 9 |
| 27 | Seed yield per plant (g) | 10 |
| 28 | Days to pod initiation | 8 |
| 29 | Number of node per plant | 3 |