Table 2. Standard laboratory germination (SG) and seed moisture content (SMC) of four flower species. Values are mean±s.e. Nine seed lots of each species are consistent of 1-7 are hybrid and 8-9 are open-pollinated.

Species

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Lot |  | Geranium | |  | Salvia | |  | Gazania | |  | Impatiens | |
|  | S.G  (%) | S.M.C(%) |  | S.G  (%) | S.M.C (%) |  | S.G  (%) | S.M.C (%) |  | S.G  (%) | S.M.C (%) |
| 1 |  | 97±0a | 7.7 |  | 96±4a | 7.0 |  | 97±0a | 5.9 |  | 100±0a | 7.6 |
| 2 |  | 97±0a | 7.7 |  | 95±2b | 7.0 |  | 96±1a | 5.9 |  | 94±1ac | 7.6 |
| 3 |  | 96±0a | 7.7 |  | 92±1bc | 7.0 |  | 94±0a | 5.9 |  | 86±9cd | 7.6 |
| 4 |  | 97±0a | 7.7 |  | 90±2bc | 7.0 |  | 94±0a | 5.9 |  | 92±2ac | 7.6 |
| 5 |  | 94±1ab | 6.7 |  | 90±1bc | 7.6 |  | 95±0a | 7.2 |  | 87±6cd | 6.7 |
| 6 |  | 92±2ab | 6.8 |  | 90±2bc | 8.0 |  | 94±0a | 7.2 |  | 85±2cd | 10.9 |
| 7 |  | 91±3ab | 6.8 |  | 93±1b | 8.0 |  | 91±0a | 7.2 |  | 96±1a | 10.9 |
| 8 |  | 88±1b | 8.8 |  | 80±2c | 8.0 |  | 80±1b | 7.8 |  | 72±2de | 8.2 |  |  |
| 9 |  | 84±2b | 8.8 |  | 70±2d | 8.0 |  | 80±1b | 7.8 |  | 70±2e | 8.2 |  |  |

Means with a different letter within the same column differ significantly (p<0.05)