| **Variable** | **Predictor** | **χ2** | **p** |
| --- | --- | --- | --- |
| Latex exudation | Block | 27.145 | **<0.001\*\*\*** |
| Distance to City Center | 0.245 | 0.62 |
| Herbivory before flowering (binary) | Block | 8.492 | **0.037\*** |
| Distance to City Center | 2.964 | 0.085 |
| Herbivory before flowering (quantitative) | Block | 0.957 | 0.812 |
| Distance to City Center | 3.605 | 0.058 |
| Herbivory after flowering (binary) | Block | 9.764 | **0.021\*** |
| Distance to City Center | 0.851 | 0.356 |
| Herbivory after flowering (quantitative) | Block | 3.452 | 0.327 |
| Distance to City Center | 1.045 | 0.307 |
| Weevil damage (binary) | Block | 28.705 | **<0.001\*\*\*** |
| Distance to City Center | 0.715 | 0.398 |
| Weevil damage (quantitative) | Block | 14.441 | **0.002\*\*** |
| Distance to City Center | 1.611 | 0.204 |
| Flowering success | Block | 30.248 | **<0.001\*\*\*** |
| Distance to City Center | 0.001 | 0.978 |
| Flowers per Inflorescence | Block | 10.538 | **0.015\*** |
| Distance to City Center | 2.104 | 0.147 |
| Flower size | Block | 2.630 | 0.452 |
| Distance to City Center | 0.602 | 0.438 |
| Flowering duration | Block | 3.405 | 0.333 |
| Distance to City Center | 0.006 | 0.937 |
| Date of first flower | Block | 11.809 | **0.008\*\*** |
| Distance to City Center | 0.117 | 0.733 |
| Follicles | Block | 10.859 | **0.013\*** |
| Distance to City Center | 0.014 | 0.906 |
| Date of first follicle | Block | 10.529 | **0.015\*** |
| Distance to City Center | 0.367 | 0.545 |
| Inflorescences | Block | 1.903 | 0.593 |
| Distance to City Center | 0.016 | 0.899 |
| Danaus plexippus abundance | Block | 34.263 | **<0.001\*\*\*** |
| Sample | 311.673 | **<0.001\*\*\*** |
| Distance to City Center | 1.700 | 0.192 |
| Liriomyza asclepiadis abundance | Block | 47.899 | **<0.001\*\*\*** |
| Sample | 147.034 | **<0.001\*\*\*** |
| Distance to City Center | 0.258 | 0.611 |
| Labidomera clivicollis abundance | Block | 4.925 | 0.177 |
| Sample | 0.037 | 0.847 |
| Distance to City Center | 0.050 | 0.824 |
| LDMC | Block | 46.791 | **<0.001\*\*\*** |
| Distance to City Center | 1.959 | 0.162 |
| SLA | Block | 33.654 | **<0.001\*\*\*** |
| Distance to City Center | 0.149 | 0.7 |
| Height before flowering | Block | 64.930 | **<0.001\*\*\*** |
| Distance to City Center | 1.873 | 0.171 |
| Height after flowering | Block | 83.178 | **<0.001\*\*\*** |
| Distance to City Center | 1.328 | 0.249 |
| Relative growth rate | Block | 8.114 | **0.044\*** |
| Distance to City Center | 0.000 | 0.99 |
| Ramets before flowering | Block | 83.953 | **<0.001\*\*\*** |
| Distance to City Center | 1.886 | 0.17 |
| Ramets after flowering | Block | 107.849 | **<0.001\*\*\*** |
| Distance to City Center | 1.876 | 0.171 |
| Mortality | Block | 32.190 | **<0.001\*\*\*** |
| Distance to City Center | 0.104 | 0.747 |