| **Variable** | **Predictor** | **χ2** | **p** |
| --- | --- | --- | --- |
| Latex exudation | Block | 26.839 | **<0.001\*\*\*** |
| Urbanization Score | 4.029 | **0.045\*** |
| Herbivory before flowering (binary) | Block | 8.403 | **0.038\*** |
| Urbanization Score | 0.438 | 0.508 |
| Herbivory before flowering (quantitative) | Block | 0.769 | 0.857 |
| Urbanization Score | 6.221 | **0.013\*** |
| Herbivory after flowering (binary) | Block | 9.738 | **0.021\*** |
| Urbanization Score | 0.614 | 0.433 |
| Herbivory after flowering (quantitative) | Block | 3.466 | 0.325 |
| Urbanization Score | 0.020 | 0.887 |
| Weevil damage (binary) | Block | 28.502 | **<0.001\*\*\*** |
| Urbanization Score | 0.045 | 0.832 |
| Weevil damage (quantitative) | Block | 14.625 | **0.002\*\*** |
| Urbanization Score | 0.579 | 0.447 |
| Flowering success | Block | 30.273 | **<0.001\*\*\*** |
| Urbanization Score | 0.024 | 0.876 |
| Flowers per Inflorescence | Block | 10.595 | **0.014\*** |
| Urbanization Score | 3.552 | 0.059 |
| Flower size | Block | 2.705 | 0.439 |
| Urbanization Score | 0.794 | 0.373 |
| Flowering duration | Block | 3.439 | 0.329 |
| Urbanization Score | 0.034 | 0.853 |
| Date of first flower | Block | 11.826 | **0.008\*\*** |
| Urbanization Score | 0.416 | 0.519 |
| Follicles | Block | 10.509 | **0.015\*** |
| Urbanization Score | 0.088 | 0.767 |
| Date of first follicle | Block | 8.653 | **0.034\*** |
| Urbanization Score | 0.063 | 0.802 |
| Inflorescences | Block | 1.944 | 0.584 |
| Urbanization Score | 0.254 | 0.614 |
| Danaus plexippus abundance | Block | 35.005 | **<0.001\*\*\*** |
| Sample | 311.528 | **<0.001\*\*\*** |
| Urbanization Score | 1.991 | 0.158 |
| Liriomyza asclepiadis abundance | Block | 48.100 | **<0.001\*\*\*** |
| Sample | 147.011 | **<0.001\*\*\*** |
| Urbanization Score | 0.744 | 0.388 |
| Labidomera clivicollis abundance | Block | 4.837 | 0.184 |
| Sample | 0.036 | 0.849 |
| Urbanization Score | 0.377 | 0.539 |
| LDMC | Block | 46.819 | **<0.001\*\*\*** |
| Urbanization Score | 0.261 | 0.609 |
| SLA | Block | 33.520 | **<0.001\*\*\*** |
| Urbanization Score | 0.101 | 0.751 |
| Height before flowering | Block | 64.835 | **<0.001\*\*\*** |
| Urbanization Score | 0.716 | 0.397 |
| Height after flowering | Block | 82.942 | **<0.001\*\*\*** |
| Urbanization Score | 0.358 | 0.55 |
| Relative growth rate | Block | 8.065 | **0.045\*** |
| Urbanization Score | 0.151 | 0.697 |
| Ramets before flowering | Block | 83.500 | **<0.001\*\*\*** |
| Urbanization Score | 0.080 | 0.777 |
| Ramets after flowering | Block | 107.153 | **<0.001\*\*\*** |
| Urbanization Score | 0.052 | 0.82 |
| Mortality | Block | 32.283 | **<0.001\*\*\*** |
| Urbanization Score | 0.204 | 0.652 |