|  | Population | | | Family | | |
| --- | --- | --- | --- | --- | --- | --- |
|  | χ2 | p | PVE | χ2 | p | PVE |
| Height before flowering | 0.000 | 0.500 | 0.000 | 1.477 | 0.112 | 3.438 |
| Height after flowering | 0.776 | 0.189 | 1.442 | 5.626 | **0.009** | 6.616 |
| LDMC | 0.000 | 0.380 | 0.407 | 0.000 | 0.5 | 0.000 |
| Mortality | 0.795 | 0.186 | 1.410 | 0.778 | 0.189 | 2.746 |
| Ramets before flowering | 0.032 | 0.429 | 0.000 | 68.887 | **<0.001** | 6.927 |
| Ramets after flowering | 0.121 | 0.364 | 0.324 | 27.650 | **<0.001** | 5.643 |
| Relative growth rate | 0.000 | 0.500 | 0.000 | 0.073 | 0.394 | 1.051 |
| SLA | 0.059 | 0.404 | 0.349 | 0.000 | 0.5 | 0.000 |
| D. plexippus abundance | 0.070 | 0.396 | 0.354 | 4.088 | **0.021** | 0.000 |
| L. clivicollis abundance | 0.000 | 0.500 | 0.675 | 0.000 | 0.5 | 0.000 |
| L. asclepiadis abundance | 1.555 | 0.106 | 2.159 | 1.145 | 0.142 | 2.320 |
| Herbivory before flowering (binary) | 0.000 | 0.500 | 0.000 | 0.001 | 0.49 | 0.317 |
| Herbivory before flowering (quantitative) | 0.000 | 0.500 | 0.000 | 0.000 | 0.5 | 0.000 |
| Herbivory after flowering (binary) | 0.000 | 0.496 | 0.000 | 7.092 | **0.004** | 1.948 |
| Herbivory after flowering (quantitative) | 0.000 | 0.500 | 0.000 | 0.413 | 0.26 | 2.163 |
| Latex exudation | 4.536 | **0.016** | 4.045 | 2.033 | 0.077 | 4.748 |
| Weevil damage (binary) | 0.000 | 0.500 | 0.000 | 3.501 | **0.03** | 5.624 |
| Weevil damage (quantitative) | 1.208 | 0.136 | 2.112 | 1.189 | 0.138 | 4.006 |
| Date of first flower | 0.000 | 0.500 | 0.000 | 0.000 | 0.5 | 9.564 |
| Date of first follicle | 0.000 | 0.500 | 0.000 | 47.484 | **<0.001** | 0.000 |
| Flower size | 1.223 | 0.134 | 7.189 | 0.110 | 0.37 | 4.096 |
| Flowering duration | 0.000 | 0.500 | 0.000 | 0.000 | 0.5 | 0.000 |
| Flowering success | 4.855 | **0.014** | 3.420 | 0.267 | 0.302 | 1.443 |
| Follicles | 0.000 | 0.500 | 0.000 | 0.000 | 0.5 | 0.000 |
| Inflorescences | 3.285 | **0.035** | 7.409 | 0.000 | 0.496 | 0.000 |
| Flowers per inflorescence | 0.833 | 0.180 | 8.369 | 0.000 | 0.5 | 0.000 |
| Pollinaria removed | 0.017 | 0.449 | 1.003 | 3.304 | **0.034** | 27.192 |