**Table 1.** Mean (± SE) developmental time and adult longevity (days)of *Panonychus ulmi* feeding on Apple of Fuji variety and grapevines of BRS Vitória, Merlot and Concord varieties, under maintained in a climate chamber at 25 ± 1 °C, with a 12 hours photoperiod, and 80 ± 5% RH.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Host | Egg | Larva | Protochrysalid | Protonymph | Deutocrhysalid | Deutonymph | Teliochrysalid | Egg-adult period | Egg-adult period -Female | Egg-adult period - Male |
| Fuji | 5.9 ± 0.15a\* | 0.82 ± 0.11a | 0.51 ± 0.05b | 0.82 ± 0.06a | 0.64 ± 0.06a | 0.66 ± 0.07b | 0.74 ± 0.06a | 11.81 ± 0.25b | 11.96 ± 0.45ab | 11.64 ± 0.22b |
| BRS Vitória | 5.89 ± 0.15a | 0.90 ± 0.08a | 0.60 ± 0.04b | 0.78 ± 0.06a | 0.62 ± 0.07a | 1.09 ± 0.11a | 0.76 ± 0.06a | 12.18 ± 0.21b | 12.25 ± 0.26ab | 12.00 ± 0.40b |
| Merlot | 5.71 ± 0.16a | 0.66 ± 0.07a | 0.48 ± 0.04b | 0.69 ± 0.10a | 0.52 ± 0.05a | 0.68 ± 0.10b | 0.66 ± 0.09a | 11.11 ± 0.31b | 10.70 ± 0.38b | 11.33 ± 0.43b |
| Concord | 5.86 ± 0.12a | 0.92 ± 0.11a | 0.80 ± 0.06a | 0.88 ± 0.14a | 0.72 ± 0.08a | 1.38 ± 0.25a | 0.88 ± 0.19a | 13.91 ± 0.74a | 14.13 ± 1.13a | 13.83 ± 0.96a |

\*Values followed by the same letters do not significantly differ in the column regarding each parameter (P < 0.05, ANOVA followed by post-hoc Tukey tests).