**Table 3.** Population growth parameters and sex ratio (%) of *H. variegata* feeding on *A. gossypii* reared on cucumber plants amended with three vermicompost concentrations.

|  |  |  |  |
| --- | --- | --- | --- |
| Parameter | Vermicompost 0% | Vermicompost 15% | Vermicompost 30% |
| R0 | 39.40±14.94a | 63.15±17.70b | 71.28±20.82b |
| *rm* | 0.120±0.01a | 0.138±0.01b | 0.152±0.01c |
| T | 30.59±01.82a | 30.01±3.18a | 28.01±2.63a |
| DT | 5.76±0.66a | 5.015±0.40b | 4.56±0.34b |
| *λ* | 1.128±0.02a | 1.147±0.01b | 1.164±0.01c |
| Sex ratio% | 51.85 | 45.83 | 51.51 |

Differences among vermicompost treatments were determined by Tukeys test, based on Jackknife method. Within columns, means followed by different letters are significantly different (P > 0.05).