**Table S3**. **Reproductive performance of five clonal lineages of the Rp1 genotype of *Rhopalosiphum padi* tested on four hosts.** Thenumber of nymphs, apterous, alates and population growth of rate after 14 days of infestation under controlled conditions. Different letters within columns represent statistically significant differences according to Tukey's HSD test (*P* < 0.05).

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  | **Nymphs** | | | | **Adults** | | | | **Alates** | | | | **PGR** | | | | | | | |
| **Clone** | **Host** | **N** | **Mean** |  | **SD** |  | **Mean** |  | **SD** |  | **Mean** |  | **SD** |  | **Mean** | |  | | **SD** | |  | |
| Rp1-Licantén | *T. aestivum* | 5 | 198.00 | ± | 91.61 | def | 16.20 | ± | 9.73 | a | 20.60 | ± | 16.38 | b | 0.24 | | ± | | 0.02 | | abc | |
|  | *H. vulgare* | 5 | 214.40 | ± | 67.73 | gh | 33.00 | ± | 9.19 | c | 18.40 | ± | 15.13 | b | | 0.25 | | ± | | 0.01 | | abc | |
|  | *A. sativa* | 5 | 296.00 | ± | 97.79 | h | 49.40 | ± | 29.42 | b | 7.80 | ± | 5.85 | a | | 0.26 | | ± | | 0.02 | | abc | |
|  | *T. turgidum* | 5 | 289.60 | ± | 53.25 | j | 15.60 | ± | 4.93 | a | 16.80 | ± | 3.27 | b | | 0.26 | | ± | | 0.01 | | c | |
| Rp1-Docamávida | *T. aestivum* | 5 | 195.40 | ± | 102.10 | cd | 25.80 | ± | 11.80 | b | 23.60 | ± | 11.08 | b | | 0.24 | | ± | | 0.03 | | abc | |
|  | *H. vulgare* | 5 | 239.80 | ± | 115.68 | def | 15.40 | ± | 5.37 | a | 20.60 | ± | 12.68 | b | | 0.24 | | ± | | 0.03 | | abc | |
|  | *A. sativa* | 5 | 243.80 | ± | 101.75 | efg | 27.20 | ± | 5.85 | b | 7.60 | ± | 4.83 | a | | 0.25 | | ± | | 0.02 | | abc | |
|  | *T. turgidum* | 5 | 374.80 | ± | 135.45 | i | 33.60 | ± | 4.56 | b | 27.80 | ± | 28.29 | b | | 0.28 | | ± | | 0.02 | | cb | |
| Rp1-Limávida | *T. aestivum* | 5 | 102.80 | ± | 65.72 | a | 16.40 | ± | 15.71 | a | 2.80 | ± | 2.05 | a | 0.18 | | ± | | 0.05 | | a | |
|  | *H. vulgare* | 5 | 147.00 | ± | 94.71 | bc | 22.20 | ± | 14.81 | ab | 3.00 | ± | 3.08 | a | 0.21 | | ± | | 0.05 | | abc | |
|  | *A. sativa* | 5 | 128.80 | ± | 102.07 | b | 21.00 | ± | 9.46 | ab | 2.60 | ± | 3.78 | a | 0.19 | | ± | | 0.06 | | ba | |
|  | *T. turgidum* | 5 | 288.40 | ± | 96.23 | i | 27.20 | ± | 17.08 | b | 3.80 | ± | 4.92 | a | 0.26 | | ± | | 0.02 | | bc | |
| Rp1-Villa Alegre | *T. aestivum* | 5 | 174.80 | ± | 43.31 | def | 40.80 | ± | 20.22 | c | 15.80 | ± | 6.98 | a | 0.24 | | ± | | 0.02 | | abc | |
|  | *H. vulgare* | 5 | 190.40 | ± | 24.34 | fgh | 12.20 | ± | 4.71 | a | 13.80 | ± | 9.52 | a | 0.23 | | ± | | 0.01 | | abc | |
|  | *A. sativa* | 5 | 208.00 | ± | 59.47 | i | 23.00 | ± | 4.64 | b | 18.80 | ± | 9.73 | a | 0.24 | | ± | | 0.02 | | cb | |
|  | *T. turgidum* | 5 | 325.80 | ± | 126.03 | i | 20.00 | ± | 10.44 | ab | 18.80 | ± | 15.64 | a | 0.26 | | ± | | 0.02 | | cb | |
| Rp1-Cato | *T. aestivum* | 5 | 181.00 | ± | 27.96 | de | 32.00 | ± | 5.96 | b | 12.80 | ± | 8.64 | ab | 0.24 | | ± | | 0.01 | | abc | |
|  | *H. vulgare* | 5 | 202.20 | ± | 45.19 | def | 16.80 | ± | 8.64 | a | 12.80 | ± | 7.69 | ab | 0.24 | | ± | | 0.01 | | abc | |
|  | *A. sativa* | 5 | 243.00 | ± | 97.94 | h | 19.20 | ± | 9.20 | a | 7.40 | ± | 5.59 | a | 0.25 | | ± | | 0.02 | | abc | |
|  | *T. turgidum* | 5 | 428.00 | ± | 116.52 | k | 57.60 | ± | 25.30 | c | 17.20 | ± | 10.52 | b | 0.29 | | ± | | 0.02 | | c | |