|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Condition** | **Number of plates, total number of worms** | **Mean lifespan [d] (SEM)** | **Maximal lifespan [d] (STD)**  | **Median lifespan [d] (SEM)** | **Chi2, significance (log-rank) compared to ISO**  | **% of ISO mean lifespan** | **Differenceto ISO mean lifespan** |
| N2 ISO | 74, 74 | 18.87 (0.53) | 31\* | 19 (0.33) |  |  |  |
| N2 13 wpp | 5, 63 | 15.38 (0.86) | 22.6 (4.6) | 17 (0.9) | 10.045, 0.002 | 81.5 | 3.49 |
| N2 67 wpp | 4, 268 | 12.98 (0.19) | 23.5 (1) | 13 (0.2) | 81.28, 0.000 | 68.8 | 5.89 |
|  |  |  |  |  |  |  |  |
| N2 ISO | 16, 16 | 22.31(0.96) | 28\* | 24 (1.34) |  |  |  |
| N2 6 wpp | 5, 30 | 21.2 (0.68) | 25.4 (1.5) | 21 (0.61) | 1.353, 0.245 | 95.01 | 1.11 |
| N2 12 wpp | 5, 60 | 20.42 (0.74) | 24.5 (0.7) | 19 (0.65) | 2.576, 0.109 | 91.52 | 1.89 |
| N2 26 wpp | 5,129 | 17.95 (0.5) | 25.4 (1.5) | 19 (0.43) | 9.853, 0.002 | 80.45 | 4.36 |
| N2 51 wpp | 5, 253 | 17.24 (0.29) | 24.4 (0.5) | 18 (0.33) | 21.498, 0.000 | 77.28 | 5.07 |