**Table S4.** Mite infestation rates of colonies with screen bottom boards and wooden floor from seven studies. They were then normalized (each divided by of wooden floor and then 10, and averaged, to produce a single data print for each treatment, which is presented in Table 1).

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Studies | Wooden floor | | | Screen bottom board | | |
|  | SD | N |  | SD | N |
| Coffey (2007) | 0.0487 | 0.0198 | 15 | 0.0348 | 0.0025 | 15 |
| Coffey (2007) | 0.0450 | 0.0186 | 15 | 0.0354 | 0.0025 | 15 |
| Coffey (2007) | 0.0702 | 0.0418 | 15 | 0.0475 | 0.0049 | 15 |
| Coffey (2007) | 0.0954 | 0.1084 | 15 | 0.0543 | 0.0091 | 15 |
| Coffey (2007) | 0.0840 | 0.0395 | 15 | 0.0798 | 0.0081 | 15 |
| Coffey (2007) | 0.0487 | 0.0198 | 15 | 0.0413 | 0.0029 | 15 |
| Coffey (2007) | 0.0450 | 0.0186 | 15 | 0.0492 | 0.0034 | 15 |
| Coffey (2007) | 0.0702 | 0.0418 | 15 | 0.0455 | 0.0047 | 15 |
| Coffey (2007) | 0.0954 | 0.1084 | 15 | 0.0659 | 0.0110 | 15 |
| Coffey (2007) | 0.0840 | 0.0395 | 15 | 0.0937 | 0.0095 | 15 |
| Delaplane et al. (2005) | 0.0340 | 0.0080 | 20 | 0.0322 | 0.0078 | 19 |
| Delaplane et al. (2005) | 0.0400 | 0.0107 | 20 | 0.0412 | 0.0107 | 20 |
| Delaplane et al. (2005) | 0.0652 | 0.0445 | 19 | 0.0598 | 0.0456 | 20 |
| Delaplane et al. (2005) | 0.1006 | 0.0840 | 18 | 0.0886 | 0.0885 | 20 |
| Delaplane et al. (2005) | 0.0946 | 0.0764 | 18 | 0.0712 | 0.0805 | 20 |
| Delaplane et al. (2005) | 0.0694 | 0.0732 | 19 | 0.0448 | 0.0751 | 20 |
| Delaplane et al. (2005) | 0.0652 | 0.0303 | 13 | 0.0814 | 0.0346 | 17 |
| Delaplane et al. (2005) | 0.1084 | 0.0909 | 13 | 0.0934 | 0.0976 | 15 |
| Delaplane et al. (2005) | 0.1708 | 0.1579 | 13 | 0.1606 | 0.1752 | 16 |
| Delaplane et al. (2005) | 0.2350 | 0.3483 | 13 | 0.0886 | 0.3864 | 16 |
| Delaplane et al. (2005) | 0.1030 | 0.0806 | 2 | 0.2236 | 0.1612 | 8 |
| Delaplane et al (2005) | 0.3130 | 0.3776 | 2 | 0.2368 | 0.6540 | 6 |
| Ellis et al. (2001) | 0.0996 | 0.0661 | 6 | 0.0838 | 0.0857 | 6 |
| Harbo and Harris (2004) | 0.0043 | 0.0024 | 9 | 0.0053 | 0.0015 | 10 |
| Harbo and Harris (2004) | 0.0108 | 0.0051 | 9 | 0.0081 | 0.0030 | 10 |
| Harbo and Harris (2004) | 0.0078 | 0.0035 | 7 | 0.0113 | 0.0043 | 7 |
| Harbo and Harris (2004) | 0.0078 | 0.0035 | 7 | 0.0060 | 0.0045 | 7 |
| Harbo and Harris (2004) | 0.0333 | 0.0213 | 7 | 0.0178 | 0.0196 | 8 |
| Harbo and Harris (2004) | 0.0333 | 0.0213 | 7 | 0.0139 | 0.0098 | 8 |
| Pettis and Shimanuki (1999) | 0.1067 | 0.0376 | 10 | 0.0994 | 0.0376 | 10 |
| Pettis and Shimanuki (1999) | 0.1884 | 0.0813 | 10 | 0.1650 | 0.0813 | 10 |
| Pettis and Shimanuki (1999) | 0.5559 | 0.4383 | 10 | 0.4104 | 0.4383 | 10 |
| Pettis and Shimanuki (1999) | 0.1067 | 0.0376 | 10 | 0.1030 | 0.0376 | 10 |
| Pettis and Shimanuki (1999) | 0.1884 | 0.0813 | 10 | 0.1640 | 0.0813 | 10 |
| Pettis and Shimanuki (1999) | 0.5559 | 0.4383 | 10 | 0.4117 | 0.4383 | 10 |
| Rinderer et al. (2003) | 0.0130 | 0.0277 | 8 | 0.0104 | 0.0277 | 8 |
| Rinderer et al. (2003) | 0.1058 | 0.0294 | 8 | 0.1005 | 0.0294 | 8 |
| Sammataro et al. (2004) | 0.1440 | 0.0402 | 5 | 0.0826 | 0.0441 | 6 |
| Sammataro et al. (2004) | 0.2676 | 0.1632 | 5 | 0.0552 | 0.1632 | 5 |

represents the average of mite density, SD represents the standard deviation, N represents the number of colonies.