Supplementary Table 1. Analysis of variance (ANOVA) for crop emergence, crop injury, different parameters of sterile oats, and sorghum grain yield in field experiments conducted at Gatton, Australia

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Source | Mean square | | | | | | |
| Df | Crop emergence | Injury to sorghum | Sterile oats density | Sterile oats biomass | Sterile oats seeds | Grain yield |
| Replicates | 2 | 4.8 | 113.3 | 25.6 | 475.0 | 24969 | 6.9 |
| Years | 1 | 0.2 | 40.0 | 35.4 | 4695 | 31144 | 3.2 |
| Treatments | 15 | 18.4\* | 3317\* | 206.6\* | 21008\* | 626254\* | 8.3\* |
| Year x Treatments | 15 | 0.1 | 8.40 | 1.59 | 2038 | 36743 | 1.5 |
| Error | 62 | 4.4 | 34.3 | 14.2 | 1270 | 50651 | 0.97 |
| *P*-values | NA | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 | <0.01 |

Abbreviations: Df, degrees of freedom; NA, not applicable

\*significant at *p* = 0.05