**Supplementary Table 2. Analysis of variance and estimation of variance components for grain yield of 144 pea inbred lines grown in the conditions of pure stand and mixed stand with cereals for two cropping years**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Source of variation | Degrees of freedom | Mean square | *F* testa | Variance component |
| Year (Y) | 1 | 232.45 | \* | – |
| Block (B) in Y | 4 | 20.16 | – | – |
| Condition (C) | 1 | 7014.51 | \*\* | – |
| C x Y | 1 | 271.27 | \*\* | – |
| C x B (Y) | 4 | 11.00 | – | – |
| Genotype (G) | 143 | 5.42 | \*\* | 0.16 |
| G x C | 143 | 3.60 | \*\* | 0.34 |
| G x Y | 143 | 1.94 | \*\* | 0.04 |
| G x C x Y | 143 | 1.77 | \*\* | 0.27 |
| Pooled error | 1611 | 1.03 | – | 1.03 |

a \*, \*\* = significant at *P* < 0.05 and *P* < 0.01, respectively.