|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Environment** | **Mean Square** | | | **Mean grain**  **yield (t ha-1)** | **h2**  **(%)** |
| **Block** | **Genotype** | **Error** |
| E01 | 4.67\*\*\* | 2.58\*\*\* | 0.27 | 12.59 | 89.47 |
| E02 | 9.14\*\*\* | 1.83\*\* | 0.48 | 12.24 | 73.67 |
| E03 | 0.06ns | 4.19\*\*\* | 0.24 | 10.47 | 94.38 |
| E04 | 0.01ns | 1.60\* | 0.55 | 12.57 | 65.79 |
| E05 | 0.11ns | 3.22\*\*\* | 0.39 | 12.57 | 87.87 |
| E06 | 0.11ns | 5.50\*\*\* | 0.35 | 12.43 | 93.66 |
| E07 | 1.18ns | 3.97\*\*\* | 0.57 | 12.49 | 85.56 |
| E08 | 1.24\* | 2.50\*\*\* | 0.30 | 12.48 | 88.05 |
| E09 | 2.09ns | 1.41ns | 0.82 | 12.51 | 41.49 |
| E10 | 3.10ns | 5.24\*\* | 0.99 | 10.90 | 80.99 |
| df | 2 | 9 | 18 |  |  |