**S6 Table.** **Phenotypic correlations (r) between maturity and grain yield at six environments in CF, CW and FW populations.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Population | Environment | | | | | |
| MRC12 | MRC13 | RAC12 | RAC13 | SWH12 | SWH13 |
| CF | 0.29\*\*\* | 0.21\*\*\* | 0.15\* | 0.18\*\* | 0.13ns | 0.18\*\* |
| CW | 0.42\*\*\* | -0.02ns | 0.18\*\* | 0.02ns | -0.04ns | 0.10ns |
| FW | 0.14\* | -0.14\* | 0.26\*\*\* | -0.09ns | 0.2\*\*\* | -0.06ns |

\*= significant (P< 0.05) \*\*= highly significant (P<0.01), \*\*\*= very highly significant (P<0.001), ns = non-significant