**Supplementary table 2: Analysis of Variance for TSW trait in five environments.**

| **Source** | **Df** | **AK18-19** | **AK19-20** | **DL17-18** | **DL18-19** | **DL19-20** |
| --- | --- | --- | --- | --- | --- | --- |
| Block (ignoring Treatments) | 5 | 11.36 \*\* | 13.83 \*\* | 12.87 \*\* | 12.74 \*\* | 16.9 \*\* |
| Treatment (eliminating Blocks) | 222 | 2.5 \*\* | 2.04 \*\* | 3.27 \*\* | 3.57 \*\* | 2.67 \*\* |
| Treatment: Check | 2 | 10.39 \*\* | 5.93 \*\* | 10.11 \*\* | 7.82 \*\* | 6.68 \*\* |
| Treatment: Test and Test vs. Check | 220 | 2.43 \*\* | 2.01 \*\* | 3.21 \*\* | 3.53 \*\* | 2.63 \*\* |
| Residuals | 28 | 0.48 | 0.47 | 0.64 | 0.33 | 0.93 |

ns P > 0.05; \* P ≤ 0.05; \*\* P ≤ 0.01