**Supplementary Table 1.** Effect of seed priming soaking time on time to 50 % emergence (E50) and the percentage of healthy emerged seedlings (%TE).

|  |  |  |  |
| --- | --- | --- | --- |
| Cultivar | Treatment | E50 (h) | %TE1 |
| Concerto | 0 h | 188.6 | 99.7 (1.51) |
|  | 16 h | 186.5 | 98.3 (1.44) |
|  | 20 h | 187.8 | 98.1 (1.43) |
|  | 24 h | 185.9 | 97.9 (1.43) |
| RGT Planet | 0 h | 186.8 | 96.7 (1.39) |
|  | 16 h | 188.0 | 95.2 (1.35) |
|  | 20 h | 187.8 | 97.7 (1.42) |
|  | 24 h | 186.3 | 97.1 (1.40) |
| LSDCv x Tr |  | 3.5 | (0.16) |
| d.f. |  | 62 | 62 |

LSD: least significant differences for the interaction; d.f.: degrees of freedom for the residual term.

1Back-transformed means and means on the transformed scale (between brackets).