

CORRIGENDUM

RESPONSES OF WHEAT PLANTS UNDER POST-ANTHESIS STRESS INDUCED BY DEFOLIATION: I. CONTRIBUTION OF AGRO-PHYSIOLOGICAL TRAITS TO GRAIN YIELD – CORRIGENDUM

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In Table 3 of the published article, the far right column of figures (Heritability) is incorrect. The correct version of Table 3 reads as follows:

Table 3. Total sum of squares from analysis of variance and heritability for the developmental, productive and physiological traits for the 44 wheat genotypes (STA and FAM groups) obtained from defoliated/non-defoliated plants grown in two years (environments constitute year–treatment combinations).

Traits (Degree of freedom)	Genotype G (43)	Environment E (3)	Interaction G × E (129)	Heritability (%)
Flag leaf chlorophyll (SPAD units)	11 104*	3998*	2672*	73.9
Flag leaf area (cm ⁻²)	8257*	11 365*	3499*	57.6
Stem height (cm)	28 241*	25 370*	15 737*	81.4
Peduncle length (cm)	4980*	171*	2431*	83.7
Peduncle extrusion (cm)	3328*	2547*	2550*	74.5
Peduncle share (%)	4014*	5675*	1605*	86.7
Penultimate length (cm)	2184*	1982*	662*	69.7
Penultimate share (%)	2994*	66*	1080*	63.9
Stem specific weight (mg cm ⁻¹)	7789*	13 038*	8368*	64.2
Days to maturity (no)	8972*	3463*	3136*	88.3
Biomass/main stem (g)	170*	630*	180*	64.7
Spikelets/spike (no)	1285*	860*	611*	84.1
Grains/spike (no)	29 196*	105 099*	16 016*	81.7
Grains/spikelets (no)	52*	178*	37*	76.8
Thousand grain weight (g)	22 705*	30 833*	11 665*	82.9
Harvest index (%)	5154*	14 061*	4596*	70.3
Stem reserve contribution (%)	33 546*	59 842*	63 532*	45.5
Stem reserve mob efficiency (%)	10 599*	12 233*	21 949*	41.0
Grain filling rate (mg GDD day ⁻¹)	0083*	0109*	0071*	71.7
Grain weight/spike (g)	53*	377*	56*	64.5

*Significant at the 0.01 level of probability.

REFERENCE

- Dodig, D., Savić, J., Kandić, V., Zorić, M., Radović Vucelić, B., Popović, A. and Quarrie, S. (2015). Responses of wheat plants under post-anthesis stress induced by defoliation: I. contribution of agro-physiological traits to grain yield. *Experimental Agriculture*, doi:[10.1017/S0014479715000034](https://doi.org/10.1017/S0014479715000034).