

Supplementary Table 2: Description of *per se* and derived (Z_1 , $aMPH_{C24}$, $aMPH_{Col}$) traits in RILs.

Trait Contrast	DW15 ^c		LA06 ^d	
	Mean ^a	Variance ^b	Mean ^a	Variance ^b
per se	1.085±0.010	0.041±0.003	2.456±0.031	0.410±0.030
Z_1 ^e	1.581±0.009	0.034±0.002	3.446±0.034	0.458±0.028
$aMPH_{C24}$ ^f	0.422±0.010	0.040±0.003	0.719±0.039	0.636±0.044
$aMPH_{Col}$ ^f	0.394±0.014	0.077±0.005	0.755±0.048	0.911±0.061
Z_2 ^e	0.037±0.014	0.082±0.005	-0.241±0.048	0.919±0.061
	LA08 ^d		LA10 ^d	
	Mean ^a	Variance ^b	Mean ^a	Variance ^b
	6.192±0.070	2.098±0.170	13.74±0.141	8.615±0.639
	8.894±0.076	2.276±0.241	19.85±0.157	9.734±0.600
	1.938±0.087	3.066±0.268	3.998±0.178	12.90±1.159
	1.823±0.102	4.168±0.315	3.933±0.216	18.55±1.334
	0.468±0.101	4.003±0.261	0.710±0.210	17.30±1.134

^a Arithmetic mean across RILs ± standard error

^b Variance across RILs ± standard error

^c Shoot dry weight at 15 DAS in mg plant⁻¹

^d LAN: leaf area at n DAS in mm² plant⁻¹

^e Linear contrasts estimating augmented additive (Z_1) and augmented dominance (Z_2) effect

^f Absolute mid-parent-heterosis in crosses with C24 and Col-0, respectively