

Additional file 1: Table S1. Morphological parameters of field-grown Macia and Wray plants measured at different days after planting (DAP).

	43 DAP			77 DAP			82 DAP			91 DAP		
	Macia	Wray		Macia	Wray		Macia	Wray		Macia	Wray	
MS LN	10.2 ±0.2	10.6 ±0.2	<i>ns</i>	18.6 ±0.2	22.2 ±0.6	c	19 ±0.5	22.8 ±0.5	c	19.4 ±0.2	22.2 ±0.4	c
MS LA (cm ²)	872 ±83	664 ±47	<i>ns</i>	4442 ±79	4827 ±269	<i>ns</i>	4434 ±131	4758 ±253	<i>ns</i>	4578 ±156	4858 ±78	<i>ns</i>
tLL (cm)	37.7 ±1.1	43.1 ±1	b	48 ±2.1	20.8 ±1.1	c	48.1 ±2.7	22 ±1.9	c	43.3 ±2.7	23 ±2.1	c
mLL (cm)	33.9 ±1.7	33.3 ±1.5	<i>ns</i>	53.9 ±1.5	83.7 ±3.9	c	55.5 ±1.4	80.4 ±4	c	62.3 ±3	83 ±2.4	c
bLL (cm)	21.1 ±0.4	16.2 ±0.8	c	33.9 ±1.7	43.5 ±1.1	b	35.8 ±1.2	39.2 ±2	<i>ns</i>	34.6 ±2.1	44.1 ±2.6	a
tLW (cm)	6.5 ±0.3	5.5 ±0.1	b	8.9 ±0.3	2.1 ±0.2	c	8.6 ±0.5	2.9 ±0.2	c	7 ±0.2	2.6 ±0.2	c
mLW (cm)	4.9 ±0.2	3.6 ±0.3	b	9.2 ±0.2	6.4 ±0.2	c	8.9 ±0.3	6.7 ±0.5	c	8.4 ±0.2	6.6 ±0.2	c
bLW (cm)	1.7 ±0.1	1.9 ±0.3	<i>ns</i>	5.2 ±0.2	4.7 ±0.3	<i>ns</i>	5.3 ±0.1	4.6 ±0.3	a	5.4 ±0.3	5 ±0.4	<i>ns</i>
TN	1.2 ±0.2	3.8 ±0.4	c	1.2 ±0.2	4.8 ±0.6	c	1 ±0	4.3 ±0.3	c	1 ±0	3.4 ±0.2	c
SPAD	49 ±0.6	50 ±0.5	<i>ns</i>	64 ±0.5	56 ±0.4	c	62 ±1.1	57 ±0.5	b	65 ±0.9	57 ±0.6	c

Lowercase letters indicate significantly different means between the two lines at $p \leq 0.05^a$, $p \leq 0.01^b$, or $p \leq 0.001^c$. Abbreviations: MS LN, Main Stem Leaf Number; MS LA, Main Stem Leaf Area; tLL, top Leaf Length; mLL, middle Leaf Length; bLL, base Leaf Length; tLW, top Leaf Width; mLW, middle Leaf Width; bLW, base Leaf Width; TN, Tiller Number; SPAD is a relative measure of chlorophyll; ns, not significant