

# Corrigenda

In the March issue of the Journal [127(2):254–261], in “Genetic Interactions of Pillar (Columnar), Compact, and Dwarf Peach Tree Genotypes” by Ralph Scorza, Daniele Bassi, and Alessandro Liverani, there was an error in the caption for Fig. 5. Below is the figure with the correct caption.

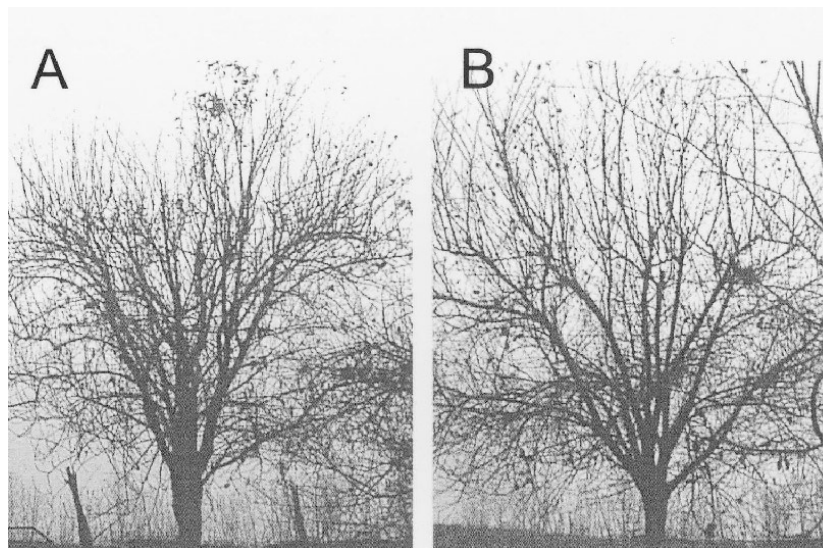


Fig. 5. Nonpruned F<sub>2</sub> peach seedlings, 10 years in the field. (A) KV872522, compact pillar (CTPI) phenotype (2.5 m tall), proposed genotype *CtctDwdwbrbr*. (B) KV872526, globe-shaped (GL) phenotype (3.2 m tall), proposed genotype *CtctDwDwBrbr*.

In the May issue of the Journal [127(3):435–441], in “Methyl Jasmonate Enhances Anthocyanin Accumulation and Modifies Production of Phenolics and Pigments in ‘Fuji’ Apples” by D.R. Rudell, J.P. Mattheis, X. Fan, and J.K. Fellmanthere, there was an error in the phenolic and pigment constituent units (should have been  $\mu\text{g}\cdot\text{g}^{-1}$  fresh wt instead of  $\text{mg}\cdot\text{g}^{-1}$  fresh wt) in the heading of Table 1. Below is the corrected table.

Table 1. Phenolic and pigment constituents of ‘Fuji’ apple fruit peel (Expt.1). Fruit were treated with methyl jasmonate (MJ) then exposed to visible and UV light for 40.3 h.

Compound	Phenolic and pigment constituent ( $\mu\text{g}\cdot\text{g}^{-1}$ fresh wt)					Regression analyses		
	Initial concn	No MJ (control)	with MJ			Linear	Quadratic	Cubic
			at 0.224 $\text{g}\cdot\text{L}^{-1}$	at 1.12 $\text{g}\cdot\text{L}^{-1}$	at 2.24 $\text{g}\cdot\text{L}^{-1}$			
Idaein	1.20	54.5	84.8	128	209	*	NS	NS
Kuromanin	ND <sup>z</sup>	ND	ND	ND	0.500	*	NS	NS
Keracyanin <sup>y</sup>	ND	0.767	1.10	1.77	2.77	*	NS	NS
Hyperin	116	675	752	1120	1300	*	NS	NS
Rutin–isoquercetin	31.5	98.0	115	163	183	*	NS	NS
Reynoutrin	77.7	124	109	145	176	*	NS	NS
Avicularin	182	248	228	292	348	*	NS	NS
Quercetrin	159	178	141	164	209	NS	NS	NS
Quercetin	6.70	15.4	8.70	12.7	20.7	NS	NS	NS
Chlorogenic acid	156	322	400	452	568	*	NS	NS
Catechins	16.0	25.0	22.9	20.9	29.4	NS	NS	NS
(–)Epicatechin	646	742	600	601	616	NS	NS	NS
Phloridzin	105	120	123	162	180	*	NS	NS
Xanthophyll	1.25	1.96	2.40	1.84	2.46	NS	NS	NS
Chlorophyll a <sup>x</sup>	20.8	21.6	24.9	19.1	24.2	NS	NS	NS
Chlorophyll b	7.60	12.7	18.2	16.7	22.5	*	NS	NS
β-Carotene	1.68	2.09	2.35	2.33	3.53	*	NS	NS

<sup>z</sup>ND = not detected.

<sup>y</sup>Tentative identification.

<sup>x</sup>Data acquired using spectrophotometric method.

NS,\* Nonsignificant or significant fit ( $n = 3$ ;  $P \leq 0.05$ ). Initial values were not included in regression analyses.