



Correction to: Effects of field inoculation of potato tubers with the arbuscular mycorrhizal fungus *Rhizophagus irregularis* DAOM 197,198 are cultivar dependent

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Correction to: Symbiosis

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The original version of this article unfortunately contained an incorrect Table 1. The author sent out a revised Tables 1 and 2 doc.

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Table 1 Plant growth parameters measured of the three-month-old potato plants (cv. Écrin, Fontane and Manitou) in non-inoculated (Ni) and inoculated (AGTIV) treatments in the two sites (Hondschoote and Rexpoëde). Letters show significant differences among the inoculation treatments for each cultivar independently according to Tukey's posthoc test; values marked by the same letter are not significantly different

	Écrin				Fontane				Manitou			
	Hondschoote		Rexpoëde		Hondschoote		Rexpoëde		Hondschoote		Rexpoëde	
	Ni	AGTIV	Ni	AGTIV	Ni	AGTIV	Ni	AGTIV	Ni	AGTIV	Ni	AGTIV
Shoot Fresh weight (kg)	1.01 ± 0.09 a	1.06 ± 0.05 a	0.98 ± 0.04 a	0.94 ± 0.04 a	1.15 ± 0.07 a	1.16 ± 0.06 a	0.78 ± 0.09 b	0.93 ± 0.05 b	1.13 ± 0.07 a	1.52 ± 0.08 b	1.10 ± 0.14 a	1.25 ± 0.05 ac
Root P (mg P / g DW)	0.71 ± 0.01 a	0.70 ± 0.01 a	0.72 ± 0.02 a	0.77 ± 0.06 a	0.72 ± 0.01 a	0.72 ± 0.01 a	0.71 ± 0.02 a	0.78 ± 0.09 a	0.75 ± 0.02 a	0.69 ± 0.01 a	0.71 ± 0.03 a	0.78 ± 0.04 a
Shoot P (mg P / g DW)	0.84 ± 0.02a	0.84 ± 0.02 a	0.84 ± 0.02 a	0.88 ± 0.02 a	0.97 ± 0.05 a	0.95 ± 0.03 a	0.82 ± 0.04 a	0.88 ± 0.04 a	1.00 ± 0.02 a	0.95 ± 0.06 a	1.04 ± 0.05 a	1.06 ± 0.04 a
Root-to-shoot P translocation ratio	1.19 ± 0.04 a	1.20 ± 0.04 a	1.18 ± 0.05 a	1.17 ± 0.08 a	1.35 ± 0.06 a	1.32 ± 0.04 ab	1.16 ± 0.04 ab	1.33 ± 0.04 ab	1.33 ± 0.02 a	1.37 ± 0.07 ab	1.480.04 ± b	1.36 ± 0.03 ab
Root N (mg N / g DW)	14.37 ± 1.57 a	15.54 ± 0.31 a	16.82 ± 2.12 a	16.71 ± 1.87a	15.35 ± 1.33 ab	14.23 ± 0.97 a	13.09 ± 2.18 a	18.86 ± 0.58 b	14.00 ± 1.75 ab	13.36 ± 2.56 a	15.96 ± 0.55 ab	19.56 ± 1.19 b
Shoot N (mg N / g DW)	36.61 ± 0.78 ab	39.24 ± 1.13 a	35.09 ± 0.77 ab	34.23 ± 0.74 b	38.87 ± 1.19 c	42.63 ± 1.40 bc	28.31 ± 1.52 a	33.12 ± 1.63 b	39.29 ± 0.51 a	33.49 ± 2.76 bc	32.64 ± 1.07 c	35.25 ± 1.98 abc
Root-to-shoot N translocation ratio	2.69 ± 0.33 a	2.53 ± 0.09 a	2.23 ± 0.30 a	2.17 ± 0.29 a	2.60 ± 0.22a b	3.03 ± 0.16 a	2.56 ± 0.62 ab	1.77 ± 0.13 a	3.03 ± 0.44 ab	3.07 ± 0.76 a	2.05 ± 0.07 ab	1.82 ± 0.12 b
Number of tubers per plant	9.73 ± 0.46 a	11.25 ± 0.57a	13.62 ± 0.43 a	11.90 ± 0.69 a	12.35 ± 0.51 a	15.28 ± 2.23 a	12.56 ± 0.70 a	14.48 ± 1.22 a	12.21 ± 0.40 a	15.01 ± 0.77 ab	16.40 ± 2.56 b	14.46 ± 0.53 ab
Tuber fresh weight per plant (kg)	1.51 ± 0.02 a	1.42 ± 0.04 a	1.67 ± 0.10 a	1.45 ± 0.06 a	1.70 ± 0.04 a	1.68 ± 0.14 ab	1.31 ± 0.05 b	1.48 ± 0.05 ab	2.20 ± 0.05 a	2.71 ± 0.11 b	2.34 ± 0.21 a	2.71 ± 0.17 b

Table 2 Measurement of the colonization rate of the three-month-old potato plants (cv. Écrin, Fontane and Manitou) plants in non-inoculated (Ni) and inoculated (AGTIV) treatments in the two sites (Hondschoote and Rexpoëde). Hyphal and arbuscular frequency were recorded. Significant differences among treatments according to Tukey's posthoc test is denoted by different letters; values marked by the same letter are non-significant

	Écrin			Fontane			Manitou					
	Rexpoëde			Hondschoote			Rexpoëde					
	AGTIV	Ni	AGTIV	Ni	AGTIV	Ni	AGTIV	Ni	AGTIV			
Hyphae frequency	44.7 ± 5.4 a	48.7 ± 5.0 a	46.0 ± 4.0 a	54.6 ± 9.6 a	31.5 ± 5.7 a	29.2 ± 8.1 a	49.0 ± 8.0 b	47.3 ± 21.8 b	27.2 ± 6.5 a	27.7 ± 10.3 a	41.6 ± 15.0 b	41.0 ± 2.6 b
Arbuscular frequency	36.7 ± 5.9 b	37.0 ± 8.8 b	40.0 ± 5.0 b	47.4 ± 9.7 b	26.5 ± 4.9 b	23.5 ± 8.9 b	39.0 ± 7.0 b	38.7 ± 18.8 b	15.7 ± 3.3 a	11.7 ± 2.6 a	27.0 ± 7.9 b	34.3 ± 2.9 b