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Correction

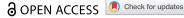
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Correction

Article title: Effect of nitrogen application on the expression of drought-induced root plasticity of upland NERICA rice Authors: Daniel Makori Menge, John Collins Onyango, Akira Yamauchi, Mana Kano-Nakata, Shuichi Asanuma, Tran

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While processing the manuscript, table 3 was processed as table 2. Table 2 has now been corrected in the online version.

The correct format of table 2 is as follows:

Table 2. Shoot dry weights at 67 d and 123 d after transplanting in 2011 and 2012, respectively for NERICA 1, NERICA 4, and Lemont under well-watered conditions (>30% v/v), mild drought (21–30% v/v of soil moisture content [SMC] in 2011 and 24–30% v/v of SMC in 2012), moderate drought (12–21% v/v of SMC in 2011 and 16–24% v/v of SMC in 2012), and severe drought (<12% v/v of SMC in 2011 <16% v/v of SMC in 2012) at varying levels of N fertilization.

	SMC (%v/v) >30	Variety NERICA 1	Shoot dry weight (g plant ⁻¹) N-level					
Year 2011								
			180 kg ha ⁻¹		120 kg ha ⁻¹		60 kg ha ⁻¹	
			40.4	a (1.00)	37.7	a (1.00)	32.2	a (1.00)
		NERICA 4	39.4	a (1.00)	39.9	a (1.00)	32.4	a (1.00)
		Lemont	38.8	a (1.00)	35.1	a (1.00)	32.8	a (1.00)
	21 30	NERICA 1	40.7	a (1.01 ns)	36.5	a (0.97 ns)	30.7	ab(0.95 ns)
		NERICA 4	38.4	a (0.97 ns)	32.9	ab(0.82 ns)	31.8	a (0.98 ns)
		Lemont	31.1	a (0.80 ns)	29.3	b (0.83 *)	24.3	b (0.74 **)
	12 21	NERICA 1	41.0	a (1.01 ns)	35.4	a (0.94 ns)	22.0	b (0.75 *)
		NERICA 4	31.7	b (0.80 *)	25.4	b (0.64 *)	18.7	b (0.77 ***
		Lemont	25.4	b (0.65 *)	24.6	b (0.74 *)	20.6	b (0.69 **)
	<12	NERICA 1	22.9	a (0.57 **)	22.0	a (0.58 **)	17.6	a (0.55 ***)
		NERICA 4	20.1	a (0.51 **)	18.8	b (0.47 **)	18.7	a (0.58 **)
		Lemont	21.3	a (0.55 *)	20.6	a (0.59***)	19.3	a (0.59 *)
2012	>30	NERICA 1	106.0	a (1.00)	96.5	a (1.00)	81.5	a (1.00)
		NERICA 4	111.9	a (1.00)	100.2	a (1.00)	85.1	a (1.00)
		Lemont	84.5	a (1.00)	81.7	a (1.00)	69.5	b (1.00)
	24 30	NERICA 1	114.9	a (1.08 ns)	76.1	ab(0.79 ns)	64.0	a (0.78 *)
		NERICA 4	113.7	a (1.02 ns)	82.7	a (0.83 ns)	66.0	a (0.79 *)
		Lemont	58.7	b (0.69 **)	58.7	b (0.72 **)	66.5	a (0.96 ns)
	16 24	NERICA 1	94.5	a (0.89 ns)	83.3	a (0.86 ns)	63.7	a (0.78 *)
		NERICA 4	75.2	b (0.67 **)	65.2	b (0.65 **)	60.9	a (0.72 **)
		Lemont	49.6	c (0.59 **)	47.7	c (0.58 **)	44.8	b (0.64 **)
	<16	NERICA 1	28.9	b (0.27 **)	26.1	a (0.27***)	21.3	a (0.26 ***)
		NERICA 4	39.2	a (0.35***)	25.4	a (0.25***)	24.2	a (0.28 ***)
		Lemont	24.2	b (0.29***)	21.3	b (0.26***)	19.3	a (0.28 ***)

Same lowercase letters indicate non-significant differences (P > 0.05) in the mean shoot dry weights among varieties at each soil moisture range by Least Significant Difference (LSD).

Ratio to well-watered conditions (> 30% y/y) was indicated in parenthesis for each variety at each soil moisture content at each N level. *, **, ***, and ns indicate significant differences at P < 0.05, P < 0.01, P < 0.001, and non-significant difference respectively, as compared with well-watered conditions for each variety at each N fertilization level.