COMMENTARY

Authors' correction for "Effect of various soil cultivation methods on some microbial soil properties"

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We feel it our duty to communicate that soil respiration values were mentioned in the main text, but were not shown in table 2 in our previous study (Sándor et al., 2020). Please below find the corrected table including all microbial parameters. We apologize for the inconvenience.

Table 2. Some parameters of soil biological activity in a soil cultivation experiment, under irrigated and non-irrigated conditions (Látókép, Debrecen, April 1 and September 9, 2018.)

Conditions (Zatopek, Dobruška, April 1 and September 9, 2016.)											
	MBC μg C *g ⁻¹ soil		MBN μg N *g ⁻¹ soil		Soil respiration mg CO ₂ * 100g ⁻¹ * 10 day ⁻¹		Net nitrification NO ₃ mg * kg ⁻¹ soil		Dehydrogenase enzyme INTF μg *g ⁻¹ 2h ⁻¹		
	spring	fall	spring	fall	spring	fall	spring	fall	spring	fall	
Irrigated	Ploughed	117,9	80,6	9,7	2,6	102,3	118,0	9,7	15,5	43,7	39,2
	Loosened	313,8*	189,0*	20,7*	18,8*	112,7	92,4	120,7*	29,1*	111,6*	45,3*
	RTK in rows	319,8*	245,3*	37,1*	14,2*	140,6*	103,9	54,3*	16,4	61,7*	37,8
	RTK between r.	145,7*	84,4	13,6	10,7*	112,9	97,5	14,7*	14,7	62,6*	33,7
	LSD5%	21,8	11,3	5,6	1,4	12,8	3,5	9,3	3,7	3,8	2,4
Non-irrigated	Ploughed	125,2	73,5	9,8	3,2	93,9	110,6	15,4	15,4	52,7	36,7
	Loosened	305,1*	123,5*	20,7*	19,3*	99,8	101,7	29,4*	21,2*	96,8*	37,6
	RTK in rows	284,8*	178,0*	12,3	18,5*	124,1*	114,8	43,2*	11,4	66,3*	40,5*
	RTK between r.	171,8*	64,3	18,2*	15,5*	110,9*	101,7	14,5	11,5	71,6*	36,9
	LSD5%	13,5	8,7	4,3	2,0	11,8	4,5	4,6	2,3	3,8	3,3

References

Sándor, Zs.; Tállai, M.; Kincses, I.; László, Z.; Kátai, J.; Vágó, I. (2020). "Effect of various soil cultivation methods on some microbial soil properties." DRC Sustainable Future 2020, 1(1):14-20. DOI: 10.37281/DRCSF/1.1.3