CORRECTION

Correction to: Micro-nutrient pools and their mobility in relation to land-use system in a cold high altitude Himalayan mountainous region

Sandeep Sharma · Pritpal Singh · Padma Angmo · S. S. Dhaliwal

Published online: 5 August 2021

© The Author(s), under exclusive licence to Springer Nature B.V. 2021

Correction to: Agroforest Syst

<https://doi.org/10.1007/s10457-021-00623-9>

In the original publication of the article, Table 2 was displayed incorrectly. This has been corrected with this Correction.

The original article can be found online at <https://doi.org/10.1007/s10457-021-00623-9>.

S. Sharma (✉) · P. Singh · P. Angmo · S. S. Dhaliwal
Department of Soil Science, Punjab Agricultural
University, Ludhiana 141004, India
e-mail: sandyagro@pau.edu

Table 2 Total micro-nutrients and its fractions of variable solubility extracted sequentially from the surface (0–15 cm) soils under different land-use systems in a cold high altitude *Himalayan* mountainous region in Ladakh, India

Micro-nutrients fractions	Land-use system				
	Mono cropping (<i>n</i> = 18)	Double cropping (<i>n</i> = 5)	Agroforestry (<i>n</i> = 3)	Orchards (<i>n</i> = 5)	Vegetable crops (<i>n</i> = 4)
Zn fraction (mg kg ⁻¹)					
WSEX-Zn	0.20 ^c ± 0.02	0.20 ^c ± 0.04	0.12 ^a ± 0.03	0.18 ^b ± 0.05	0.19 ^{bc} ± 0.05
SpAd-Zn	1.57 ^b ± 0.31	1.49 ^a ± 0.58	1.81 ^c ± 0.55	1.98 ^d ± 0.28	2.12 ^c ± 0.64
MnOX-Zn	1.33 ^c ± 0.35	0.93 ^a ± 0.31	1.25 ^b ± 0.34	1.31 ^c ± 0.22	1.24 ^b ± 0.31
AMOX-Zn	4.77 ^d ± 0.44	3.24 ^a ± 0.71	4.45 ^c ± 0.34	4.73 ^d ± 0.45	4.03 ^b ± 1.02
CROX-Zn	6.25 ^c ± 0.49	6.81 ^d ± 1.03	6.00 ^b ± 1.14	6.52 ^d ± 0.61	5.59 ^a ± 1.45
OM-Zn	1.29 ^b ± 0.13	2.13 ^d ± 0.22	1.60 ^c ± 0.48	2.02 ^d ± 0.23	0.99 ^a ± 0.23
Res-Zn	33.5 ^b ± 3.61	26.0 ^a ± 9.27	25.8 ^a ± 9.83	37.0 ^b ± 3.56	41.3 ^c ± 5.1
Total Zn	48.9 ^b ± 3.67	40.8 ^a ± 9.47	41.0 ^a ± 11.2	53.8 ^c ± 2.99	55.0 ^c ± 7.7
Fe fraction (mg kg ⁻¹)					
WSEX-Fe	0.34 ^a ± 0.05	0.55 ^b ± 0.06	1.05 ^c ± 0.44	1.19 ^c ± 0.36	0.35 ^a ± 0.05
SpAd-Fe	0.49 ^a ± 0.06	0.62 ^b ± 0.06	0.75 ^c ± 0.04	0.67 ^b ± 0.03	0.50 ^a ± 0.13
MnOX-Fe	8.43 ^d ± 1.00	6.32 ^c ± 1.28	5.75 ^b ± 1.14	5.08 ^a ± 1.48	6.26 ^c ± 1.48
AMOX-Fe	67.4 ^c ± 1.89	48.5 ^b ± 2.42	53.1 ^{bc} ± 3.54	48.5 ^b ± 1.84	41.2 ^a ± 11.2
CROX-Fe	174.0 ^c ± 16.2	180.7 ^c ± 4.29	162.6 ^b ± 17.1	194.5 ^d ± 16.0	126.9 ^a ± 33.5
OM-Fe	279.6 ^d ± 22.1	248.8 ^b ± 19.4	297.7 ^e ± 72.5	232.2 ^a ± 34.1	268.8 ^c ± 70.9
Res-Fe	3941 ^b ± 543	4372 ^c ± 830	3535 ^a ± 776	4412 ^d ± 648	4192 ^c ± 910
Total Fe	4471 ^b ± 554	5217 ^c ± 817	4056 ^a ± 815	4894 ^d ± 626	4621 ^c ± 926
Mn fraction (mg kg ⁻¹)					
WSEX-Mn	1.25 ^d ± 0.23	0.92 ^b ± 0.30	0.91 ^b ± 0.29	0.85 ^a ± 0.13	1.01 ^c ± 0.26
SpAd-Mn	7.05 ^a ± 0.79	9.84 ^c ± 1.76	13.3 ^d ± 1.76	13.5 ^d ± 2.15	8.22 ^b ± 1.96
MnOX-Mn	32.9 ^a ± 2.5	40.3 ^b ± 3.53	46.8 ^c ± 7.69	47.1 ^c ± 4.21	41.1 ^b ± 5.42
AMOX-Mn	30.4 ^b ± 0.42	30.6 ^b ± 0.37	26.5 ^a ± 2.78	31.1 ^b ± 0.51	25.0 ^a ± 3.25
CROX-Mn	33.0 ^d ± 4.56	21.6 ^b ± 5.15	10.9 ^a ± 1.25	27.8 ^c ± 4.56	55.9 ^e ± 11.2
OM-Mn	5.42 ^c ± 0.80	3.25 ^b ± 0.59	2.85 ^a ± 0.20	7.41 ^d ± 1.02	7.73 ^d ± 1.87
Res-Mn	237.8 ^b ± 32.1	253.5 ^b ± 73.0	91.7 ^a ± 35.2	288.9 ^c ± 34.1	370.6 ^d ± 43.2
Total Mn	347.8 ^b ± 33.5	360.0 ^b ± 76.9	193.0 ^a ± 37.3	416.6 ^c ± 35.7	506.4 ^d ± 45.1
Cu fraction (mg kg ⁻¹)					
AMOX-Cu	1.26 ^d ± 0.41	0.53 ^a ± 0.12	1.16 ^c ± 0.13	0.96 ^b ± 0.11	0.58 ^a ± 0.24
CROX-Cu	1.94 ^a ± 0.25	1.93 ^a ± 0.21	1.91 ^a ± 0.46	2.08 ^b ± 0.43	2.06 ^b ± 0.48
OM-Cu	0.19 ^c ± 0.03	0.16 ^b ± 0.04	0.12 ^a ± 0.03	0.16 ^b ± 0.04	0.20 ^c ± 0.06
Res-Cu	10.8 ^c ± 1.11	10.0 ^c ± 3.24	2.5 ^a ± 1.32	9.4 ^c ± 1.55	8.7 ^b ± 1.11
Total Cu	14.2 ^d ± 1.00	12.6 ^c ± 2.94	5.7 ^a ± 0.88	12.6 ^c ± 1.29	11.4 ^b ± 1.29

[†]Values indicate the standard error of mean

Values within a different land-use systems followed by a different letters are significantly ($p < 0.05$) different by Duncan's Multiple Range Test (DMRT)

Publisher's Note Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.