

CORRECTION

Correction: Rhizodeposition of Nitrogen and Carbon by Mungbean (*Vigna radiata* L.) and Its Contribution to Intercropped Oats (*Avena nuda* L.)

The *PLOS ONE* Staff

[Table 2](#) of the published article is incorrect. Please view the correct [Table 2](#) here.



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Table 2. Atom% ¹⁵N excess, recovery and distribution of ¹⁵N in each part of plant and soil in sole cropped and intercropped systems.

		Mungbean				Oat			Total
		Grain	Stem	Leaves	Roots	APG ¹	Roots	Rhizodeposition	
Atom% ¹⁵ N excess	S _p	0.11±0.05 ^a	0.20±0.08 ^a	0.10±0.04 ^a	0.09 ±0.05 ^a	-	-	-	-
	I _p	0.13±0.09 ^a	0.24±0.12 ^a	0.08±0.02 ^a	0.10 ±0.08 ^a	0.001 ±0.000 ^b	0.02 ±0.00 ^a	-	-
	S _m	0.07±0.03 ^a	0.16±0.07 ^a	0.07±0.04 ^a	0.08 ±0.06 ^a	-	-	-	-
	I _m	0.09±0.06 ^a	0.18±0.12 ^a	0.11±0.01 ^a	0.05 ±0.03 ^a	0.002 ±0.000 ^a	0.02 ±0.00 ^a	-	-
Recovery of ¹⁵ N (in % of applied)	S _p	7.98±4.42 ^b	20.48 ±5.90 ^a	26.08 ±8.59 ^a	3.26 ±1.19 ^a	-	-	4.16±1.35 ^a	61.96 ±14.42 ^a
	I _p	18.73 ±17.23 ^{ab}	24.29 ±7.76 ^a	17.56 ±2.26 ^{ab}	4.20 ±3.40 ^a	0.02±0.01 ^a	0.09 ±0.00 ^b	3.51±1.33 ^a	68.41 ±25.58 ^a
	S _m	35.86 ±10.86 ^{ab}	10.04 ±4.34 ^a	7.57±3.76 ^b	4.07 ±2.27 ^a	-	-	5.72±2.73 ^a	63.26 ±13.24 ^a
	I _m	50.74 ±19.42 ^a	12.33 ±6.65 ^a	11.45 ±5.96 ^b	1.40 ±0.32 ^a	0.18±0.05 ^a	0.28 ±0.23 ^a	5.44±0.47 ^a	81.87 ±23.02 ^a
Distribution of recovered ¹⁵ N (%)	S _p	12.92±6.62 ^b	33.03 ±4.44 ^b	41.42 ±8.19 ^a	5.34 ±1.51 ^a	-	-	7.27±3.50 ^a	100
	I _p	23.74 ±13.50 ^b	36.14 ±4.47 ^b	27.31 ±6.96 ^{ab}	6.69 ±6.07 ^a	0.04±0.02 ^b	0.14 ±0.04 ^a	5.94±3.22 ^a	100
	S _m	56.06±6.38 ^a	16.33 ±8.48 ^a	11.57 ±3.56 ^c	6.22 ±2.67 ^a	-	-	9.82±5.70 ^a	100
	I _m	61.75 ±13.68 ^a	15.35 ±8.91 ^a	13.53 ±5.66 ^{bc}	1.78 ±0.37 ^a	0.22±0.02 ^a	0.31 ±0.21 ^a	7.06±2.34 ^a	100

¹ Above-ground part

Mungbean were labeled five weeks after planting and harvested at the beginning of pod setting and at maturity. Mungbean were divided into grain, stem, leaves and root, while oats were divided into above-ground part and root, and rhizodeposition.

The abbreviations in the table represent different treatments. S_p: sole mungbean harvested at pod setting, S_m: sole mungbean harvested at maturity, I_p: intercropping system harvested at mungbean pod setting, and I_m: intercropping system harvested at mungbean maturity. Values are means±standard error (n = 4). Values with different letters within a column indicate significant differences between the treatment S_p, I_p, S_m and I_m (Tukey HSD, p<0.05).

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Reference

1. Zang H, Yang X, Feng X, Qian X, Hu Y, Ren C, et al. (2015) Rhizodeposition of Nitrogen and Carbon by Mungbean (*Vigna radiata* L.) and Its Contribution to Intercropped Oats (*Avena nuda* L.). PLoS ONE 10 (3): e0121132. doi: [10.1371/journal.pone.0121132](https://doi.org/10.1371/journal.pone.0121132) PMID: [25821975](https://pubmed.ncbi.nlm.nih.gov/25821975/)