

CORRIGENDUM

Effect of storage conditions on losses and crop utilization of nitrogen from solid cattle manure – CORRIGENDUM

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In the above-mentioned paper (Shah *et al.* 2015), the author regrets to announce that an incorrect version of Table 3 and Fig. 3 were given in the published article.

The correct versions are supplied below.

Table 3. Summary of nitrogen (N) balance for solid cattle manure stored under different conditions (n = 3)

Treatment	Initial (kg/heap)	Final (kg/heap)	Difference	Total NH ₃ - N emission	Total N ₂ O- N emission	Total N leached	Measured N losses		Unaccounted N losses	
							(kg/ heap)	(% of total N losses)	(kg/ heap)	(% of total N losses)
Roofed	63.1	55.5	8 ± 1.9 (12)	0.67	0.32	1.2	2.2*	28	5.4†	72
Stockpiled	65.3	51.8	14 ± 2.5 (21)	0.26	0.07	3.2	3.5	26	10.0	74
Turned	74.7	50.3	24 ± 4.0 (33)	0.77	0.14	3.8	4.7	19	19.7	81
Covered	67.7	63.6	4 ± 1.2 (6)	N/A	N/A	1.3	1.3	32	2.8	68

N/A, not applicable.

Values in the parenthesis are percentages of the initial amount.

* Measured N losses (kg/heap) = (NH₃-N + N₂O-N + total N leached).

† Unaccounted N losses (kg/heap) = (initial total N – final total N) – measured N losses.

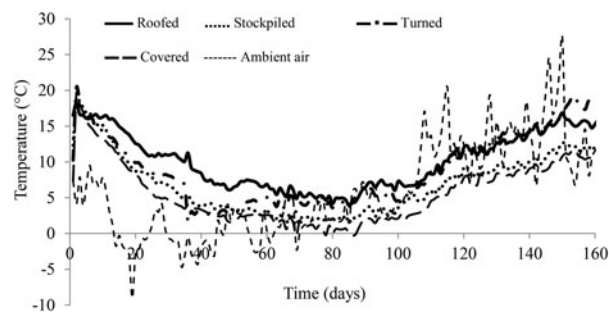


Fig. 3. Average temperature at the depth of 1 m from the surface of the manure heaps during the storage period.

REFERENCE

SHAH, G. M., SHAH, G. A., GROOT, J. C. J., OENEMA, O., RAZA, A. S. & LANTINGA, E. A. (2015). Effect of storage conditions on losses and crop utilization of nitrogen from solid cattle manure. *The Journal of Agricultural Science*, available on CJO2015. doi:10.1017/S0021859614001348.