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The acid detergent insoluble nitrogen (ADIN) analysis overestimates the amount of N associated to acid detergent fibre[1]

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[1]Abbreviations: **ADFom,** acid detergent fibre expressed exclusive of residual ash; **aNDFom**, neutral detergent fibre with heat-stable amylase and expressed exclusive of residual ash; **ADIN**, acid detergent insoluble nitrogen; **CP**, crude protein; **CTAB**, cetyltrimethylammonium bromide; **DM**, dry matter; **EE**, ether extract; **Lignin (sa)**, acid soluble ligin; **N**, nitrogen; **NDIN**, neutral detergent insoluble nitrogen; **^{15}NAM**, $^{15}NH_4NO_3$ used as fertilizer; **^{15}NIT**, $NH_4{}^{15}NO_3$ used as fertilizer; **SF**, sunflower.

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