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The acid detergent insoluble nitrogen (ADIN) analysis overestimates the amount of N associated to acid detergent fibre¹

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¹Abbreviations: **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 lignin; **N**, nitrogen; **NDIN**, neutral detergent insoluble nitrogen; ¹⁵**NAM**, ¹⁵NH₄NO₃ used as fertilizer; ¹⁵**NIT**, NH₄¹⁵NO₃ used as fertilizer; **SF**, sunflower.

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