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How to better account for livestock diversity and fodder seasonality in assessing the fodder intake of livestock grazing semi-arid sub-Saharan Africa rangelands

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## Highlights

- Fodder intake per unit live weight differs between grazing cattle, sheep and goats
- Fecal NIR scans were used to evaluate fodder intake by grazing livestock in SSA
- Alternative norms to estimate fodder intake by ruminants in SSA are proposed
- These norms will improve the accuracy of the estimates with the current norm by at least 36%
- These norms will improve the assessment of livestock impact and pastoral management policies

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