



SDI Review Form 1.6

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_48556
Title of the Manuscript:	Agronomic characteristics, chemical composition and gas production of sugar cane cultivars (<i>Saccharum</i> spp.) for feeding ruminants
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



SDI Review Form 1.6

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	<p>This manuscript is scientifically robust and technically sound. The Topic, Abstract, Introduction, Materials and Methods, Results and Discussion, 4 Tables, Conclusion and References are of acceptable standard. However, correction could be done to improve further this write up.</p> <ol style="list-style-type: none"> References could be clearly re-numbered, and 'et al.' deleted in lines 309, 340, 345, 359, 374 and 389. In Lines 320, 49, 295 state could start with capital letter 's' as – State In Line 337, CINETICS could be changed to Kinetics. 	
Minor REVISION comments	<ol style="list-style-type: none"> In Lines 3 to 4: Topic could be put as - Agronomic Characteristics, Chemical Composition and In Vitro Gas Production of Sugarcane Cultivars (<i>Saccharum spp.</i>) for Feeding Ruminants Between Lines 11 and 14 : Could put as follows - and <i>in vitro</i> gas production of sugarcane design was a randomized complete block design containing were evaluated for dry matter, of organic matter, crude protein, crude protein, - could delete crude protein <i>in vitro</i> digestibility could put in vitro in italics as – <i>in vitro</i> submitted to analysis could be changed to subjected to analysis latency period 2.86 hs could be changed to 2 86h Key words could be put as follows – <i>Keywords: Saccharum spp., ruminant feeding, in vitro degradation kinetics</i> Line 27: Could include 'of' as – high degradability of sucrose Line 37: Could be put as follows – Combining fibre content with digestibility, Lines 90 to 91: Could be put as - ground through 2 mm Then, crude protein (CP), ash and ether Line 144: Could change 'row' to column' as - different letters in the column statistically differ Line 149: Could change NTM to NT as - others presented NT lower Line 181: Could add Abreu et al. as - Abreu et al. [18] evaluated Within Lines 237 and 238, (Table 3.) – Could add the unit Mcal/kg as – DE Mcal/kg; NE Mcal/kg and Could delete MS as – ME Mcal/kg Lines 241 to 243: Could be re-arranged as - The mean TDN content of 54.99% observed for the early cultivars RB765418, RB855453, RB855336, SP80-1842 and SP81-1763, on the first clipping, grown in Minas Gerais was lower than the value of 62.47% observed by [20]. Line 244: Could change AFD to ADF Line 254: Could change higher to highest as – cultivars showed highest IVOMD Line 261: could change my occur to may occur. Line 266: could change showed higher to showed highest Line 275: Could change in the 'row' statistically to in the column statistically Line 286: could add feed after evaluations of voluntary as – evaluation of voluntary feed intake 	



SDI Review Form 1.6

Optional/General comments Good write up.		

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

Name:	Grace O. Tona
Department, University & Country	Ladoke Akintola University of Technology, Nigeria