



SDI Review Form 1.6

Journal Name:	Journal of Energy Research and Reviews
Manuscript Number:	Ms_JENRR_63186
Title of the Manuscript:	Bio-Fuel Potential of Some Sweet Sorghum Genotypes [<i>Sorghum bicolor</i> (L.) Moench ssp. <i>saccharatum</i>]
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/journal/10/editorial-policy>)



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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>Based on the literature, the article defends the use of sweet sorghum as an alternative for ethanol production considering its adaptation to difficult conditions:</p> <ul style="list-style-type: none"> a) It tolerates drought and high-temperature stress b) capability of remaining dormant during the driest periods c) Its waxy leaves and deep roots are better suited for dry and hot climates. d) high tolerance to salt, biotic and abiotic stresses e) requires less fertilizer and water to produce significant biomass. f) C4 crop with low input requirements and accumulates high levels of sugars in its stalks. <p>49 genotypes of sweet sorghum were analyzed. Considering their agronomic characteristics it was possible to select the six best for ethanol production.</p> <p>Considering the breadth of the trial and the importance of studying alternatives for the production of renewable fuels, I recommend the publication</p>	
Minor REVISION comments	<p>The paper uses the unit kg / da. In countries that produce ethanol from sugarcane, the common unit is: t / ha (tons / hectare), that is, Mg / ha (megagrama/ha) Maybe put the conversion: 1 Mg/ha = xx kg/da. Or 1 kg/da = xx Mg/ha</p>	
Optional/General comments		



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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:

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