



**SDI Review Form 1.6**

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| Journal Name:            | <a href="#"><u>International Journal of Plant &amp; Soil Science</u></a>   |
| Manuscript Number:       | <b>Ms_IJPSS_51270</b>  |
| Title of the Manuscript: | <b>Economic assessment of Napier grass production using different fertiliser combinations under smallholder farming conditions in the Central Highlands of Kenya</b> |
| Type of the 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>)

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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)   |
|-------------------------------------|--|---|
| <b>Compulsory</b> REVISION comments |  |   |
| <b>Minor</b> REVISION comments      | Consider the comment given. You should talk about the issue of labour, cost of kg or different fertilizers, sale per kg of napier, harvest after how long. It is from them that the costs were got, they are not properly covered in the result. We see the effect clearly but the other parts are hidden, yield per hecter/kg for napier, total costs for the different treatment | The establishment labour cost ranged from 134.85 US\$/ha to 625.03 US\$/ha across all the treatments. The market price for the fertilizers was used to calculate the cost of fertilizers for every season which was an average of 0.9 US\$/kg, 0.6 US\$/kg 0.3 US\$/kg and 1.05 US\$/kg for DAP, CAN, rabbit manure and rabbit urine respectively. Sale of Napier grass was at 30 US\$/ Mg for fresh weight. First crop harvest was done 120 days after the crop establishment and subsequent harvests done after 60 days. The Napier grass dry matter yields ranged from 1.8 to 24.51 Mg ha <sup>-1</sup> across all treatments. |
| <b>Optional/General</b> comments    | Read through the work once again to improve it.  | I have tried to improve on the manuscript.  |

**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) |
|---|--|---|
| <b>Are there ethical issues in this manuscript?</b> | <u>(If yes, Kindly please write down the ethical issues here in details)</u> | There were no ethical issues in the study.  |