



**SDI Review Form 1.6**

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|--------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Journal Name:            | <a href="#">American Journal of Experimental Agriculture</a>                                                                   |
| Manuscript Number:       | Ms_AJEA_23833                                                                                                                  |
| Title of the Manuscript: | Evaluation of Seven Forage Legumes for Biological Nitrogen Fixation (BNF) and their Effects on Amaranth cruentus in River Sand |
| 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**

|                                            | <b>Reviewer's comment</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>Author's comment</b> <i>(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)</i>                                                                                                                 |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b><u>Compulsory</u></b> REVISION comments |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                             |
| <b><u>Minor</u></b> REVISION comments      | <p>Authors should provide information on soil classification. Authors should write how carbon: nitrogen ratio and number of effective nodules were measured or formula used?</p> <p>Table 6: since authors used SAS statistical package to analyse the significant difference. Provide the significant difference for the root dry weight in Table 6 so as to show consistency in your data presentation.</p> <p>Line 111-112: Another inference is that Stylosanthes can be propagated to improve soil fertility. Provide reference(s) to this statement?</p> | <p>The soil is classified under Fluvisol and is now in the text.</p> <p>Formula for C: N ratio and method for determining effective nodules has been included as requested.</p> <p>The correct LSD value and mean separation has been done in Table 6.</p> <p>Reference has been provided as requested.</p> |
| <b><u>Optional/General</u></b> comments    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <p>The corrections in the text are indicated in red instead of yellow colour because it gave a better contrast</p> <p>Thank you</p>                                                                                                                                                                         |