



SDI Review Form 1.6

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_31878
Title of the Manuscript:	Agronomic adaptability of some selected Nerica rice varieties in response to biofertilizer application in northern Cameroun
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>)



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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	General: - Manuscript has been written with poor language, poor expressions and many spelling mistakes. - It requires a complete overhaul and a language expert can help Abstract: - Line 9: It was a factorial (4x5x3). What was the third factor considered? - Line 15: Is seed variety used interchangeable with rice variety? - Line 20: "... exhibited an important height when compared to control." What does this mean? - Lines 24-27: Difficult to understand statement Introduction: - Lines 31- 36. Can these statements be re-organized to put up a good justification and course? - Line 52: What is rizicultural? - Lines 56-57: Has mineral fertilizer application any direct hazardous effect on human population? Authors may wish to explain. - Lines 57-58: "bad cultural and mineral leaching that intensify the low soil productivity." What are the bad practices? What is intensify low soil productivity? Materials and Methods: - Line 125: Experiment was factorial (4x5x3). What was the third factor? - Line 127: What is transplantation? - Lines 173-174; 14% relative humidity?	.The language editing has been reviewed and improved. -Line 9: The experimental design is called a split-plot. - Line 15: Seed variety is replaced by rice variety -Line 20: This has been rephrased. - line 24-27: This has been rephrased. . Lines 31- 36 have been rephrased Line 52: rice cultivation or production Lines 56-57: Inhalation or exposure to methomyl, malathion, methyl parathion, DDT have revealed a high occurrence of generalised symptoms including headache, nausea, vomiting, fatigue, irritation of skin and eyes, besides psychological, neurological, cardiorespiratory and gastrointestinal symptoms (Gupta et al., 1984, Aktar et al., 2009). Lines 57-58: Mineral leaching can intensify low soil productivity, because when mineral are leached, they cannot be picked up by plant roots. - line 125. The experimental design is called split-plot. In this design the first factor or type of fertilization is called treatment (4), the rice varieties



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	Results and discussion • Lines 192, 218, 245: Figures 2, 3, and 4 blended tighter and illegible. Use of different colours might help • Line 261: less performing variety – relook at that description. • Lines 266,283, 303, 323,375,381: Tables 2-7 all look clumsy and jammed up. Authors may wish to select important and significant observations on selected parameters and limit the number of tables to 2-3. • Line 290; the word contrary is out of place. • Line 314: " exhibited an important height " Re-consider the expression. • Line 320; reported and not reporded • Line 407: increased yield (2.51 t/ha for 1 t/ha + 20 kg N/ha) statement has some missing information	is the second factor (5), each treatment was replicated 3 times, thus the split-plot is (4 x5) x3 -Transplantation is the process of taking a plantlet from the nursery and sow it in the field. - 14% relative humidity indicates the air condition at which the seed yield was assessed to ensure repeated results. Figure 3 has been removed. Thus figure 4 became figure 3. - Line 261 has been reformulated. -Line 266, 283, 303, 323, 375, 381 Table 2 an3 have been fuse to table 2, Similary table 4 and 5 have been fuse into table 3. Thus, table 6 became table 4 , while table 7 became table 5. In addition growth and yield parameters have been shortened into 2 parameters each. References 34, 35, 36 have been removed. - Line 290 has been rephrased -line 314 has been rephrased -Line 320, reported -Line 407. Has been rephrased
Minor REVISION comments		
Optional/General comments		