Review Form 1.7

Journal Name:	**Journal of Experimental Agriculture International**
Manuscript Number:	**Ms_JEAI_115754**
Title of the Manuscript:	**Insights into genetic variability parameters among agro-morphological and biochemical traits in little millet (Panicum sumatrense Roth. Ex. Roem and Schultz)**
Type of the Article	**Original Research Article**

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	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 1. **Is the manuscript important for scientific community?** (Please write few sentences on this manuscript)	Yes, the manuscript is important for scientific community.	
2. **Is the title of the article suitable?** (If not please suggest an alternative title)	Yes the title is suitable. However, I suggest that the title would be "Genetic Variability Analysis of Little Millet using Alpha Lattice Design"	
3. **Is the abstract of the article comprehensive?**	Yes, the abstract is comprehensive. I suggest to add the statistical tool utilized before the results.	
4. **Are subsections and structure of the manuscript appropriate?**	Yes, the subsections and structure of the manuscript are appropriate.	
5. **Do you think the manuscript is scientifically correct?**	Yes, the manuscript is scientifically correct.	
6. **Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.**	Yes, the references are sufficient and recent.	
(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)	From the materials and methods section, what is the reason you use Alpha Lattice Design? What is the capability from other statistical tools? What software have you used to do Alpha Lattice Design? Kindly show how ALD works through a schematic diagram and its algorithm on decision making. Also define some terms used in ALD in order for readers to understand. What specific variables you want to predict as well your dependent and independent varibales? From the results and discussions, you have mentioned eigenvalues under 3.3. Principal Components. Where in your results you have presented eigenvalues? What is the significance? Also, kindly explain the use of biplot analysis just like what is shown in Figure 1. What is the significance? What information will it give? As for conclusion, can you give some recommendations from the limitations that you've found in your study if there are?	
Minor REVISION comments 1. **Is language/English quality of the article suitable for scholarly communications?**	Yes, the quality of English is suitable.	
Optional/General 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)*
Are there ethical issues in this manuscript?	*(If yes, Kindly please write down the ethical issues here in details)*	

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Reviewer Details:

Name:	**Dale Mark N. Bristol**
Department, University & Country	**Nueva Vizcaya State University, Philippines**