Review Form 3

Journal Name:	**Journal of Advances in Biology & Biotechnology**
Manuscript Number:	**Ms_JABB_126294**
Title of the Manuscript:	**Influence of seed Size Grading on Physiological Paramaters in Pigeon Pea cv. GRG152.**
Type of the Article	**Research**

General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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PART 1: Review Comments

Compulsory REVISION comments	**Reviewer's comment**	**Author's Feedback** *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)*
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	The influence of seed size grading on physiological parameters in pigeon pea cv. GRG 152 indicates that larger seeds tend to lead to better growth outcomes. However, this study did not contribute a lot to the scientific community because it is shallow, and a lot of information is copied from open sources without proper paraphrasing, and still, more than half (66%) of the content is plagiarized. (See the manuscript as links are attached accordingly). **Related Questions** • What are the physiological benefits of using large seeds in crops? • How does seed size affect crop yield in pigeon pea? • What parameters are measured to assess seed quality in leguminous plants?	
Is the title of the article suitable? (If not please suggest an alternative title)	Unveiling the Physiological Impact of Seed Size Grading in Pigeon Pea CV. GRG152"	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	The abstract is also plagiarized and lots of abbreviations are used in the abstract and keywords that are not common in abstracts so far. Can it be possible not to use abbreviations in the abstract and keywords, please?	
Are subsections and structure of the manuscript appropriate?	No subheadings were used in any of the manuscript.	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.		

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Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. **-**	Only a quarter of the references are up-to-date (2019-2024). Better to update and use recent references and use Endnote or other referencing tools**.**	
Minor REVISION comments **Is the language/English quality of the article suitable for scholarly communications?**	Language quality needs to be improved. Lots of spelling and grammar errors in all of the manuscript. See the corrections I made in the attached manuscript, please.	
Optional/General comments	The manuscript has to be revised to be considered for publication. Major revision and in-depth literature reviews supporting or against your current findings need to be sufficiently explored and included for the better quality of the manuscript in particular and for the science community at large.	

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?	*(If yes, Kindly please write down the ethical issues here in details)*	

Reviewer Details:

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Department, University & Country	**Swedish University of Agricultural Sciences, Sweden**