

Review Form 1.7

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_115261
Title of the Manuscript:	A Study on Moisture Dependent Properties of Barnyard Millet (<i>Echinochloa frumentacea</i>) Grains
Type of the Article	Original Research Article

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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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>The manuscript is well written and after some minor revision could be suitable for publication.</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Consider incorporating additional references in the results section to provide comprehensive support for your findings</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>		
<p>Optional/General comments</p>	<p>Introduction: Good</p> <p>Material and methods:</p> <ul style="list-style-type: none"> • Suggesting to specify the local variety name of Barnyard Millet used for the experiments conducted in this study. • The range of moisture content (6.21% to 22.57%) chosen for the study needs justification. If this range is based on findings from a reference paper, please explicitly mention it here and provide the reference • Clearly specify the statistical test conducted using Microsoft Excel for statistical analysis. • Regarding the frictional properties section, including the angle of repose within this category is appropriate. However, there is no need for a separate subheading for angle of repose. <p>Results:</p> <ul style="list-style-type: none"> • It is recommended to include error bars in the all bar charts presented in the results section • Consider presenting gravimetric and shape parameter results in table format for clarity and concise comparison. • Correlate your findings with the research works of previous literature. I could not find a single reference in this sections of effect of moisture content on linear dimensions and average diameters, effect of moisture content on shape and Effect of moisture content on gravimetric properties. 	

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	<p>Conclusion:</p> <ul style="list-style-type: none">• Put some remarkable findings of your study in conclusion section <p>References:</p> <ul style="list-style-type: none">• The format of references in the reference list is needed to modify according to the journal format	
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PART 2:

	Reviewer's comment	Author's comment <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>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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