

Review Form 3

Journal Name:	Asian Research Journal of Agriculture
Manuscript Number:	Ms_ARJA_124210
Title of the Manuscript:	Genotypic × Environment Interaction and Stability Analysis for Bulb Yield and Yield Attributes in Onion (<i>Allium cepa</i>)
Type of the Article	

Review Form 3

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)
<p>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.</p>	<p>The manuscript "Genotypic × Environment Interaction and Stability Analysis for Bulb Yield and Yield Attributes in Onion (<i>Allium cepa</i>)" holds significant value for the scientific community:</p> <ol style="list-style-type: none"> 1. As it addresses the complex interplay between genetic factors and environmental conditions in determining onion yield. 2. Understanding this interaction is crucial for developing stable, high-yielding onion varieties that can adapt to diverse environmental conditions, ensuring food security. 3. Additionally, the findings can guide breeding programs to improve crop performance and resilience, providing insights into sustainable agricultural practices in the face of climate variability. 	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>Yes, title of the article is suitable for this manuscript as it clearly reflects the study's scope, including both the crop species and the key factors being analyzed. It effectively communicates the focus on genotypic interaction with the environment and its impact on yield attributes, making it relevant and informative for researchers in plant breeding.</p>	
<p>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.</p>	<p>Abstract of the article is comprehensive. No need to delete any points.</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>The subsections and structure of the manuscript seem appropriate.</p>	
<p>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.</p>	<p>The manuscript appears to be scientifically robust and technically sound due to its clear focus on a critical agricultural issue:</p> <ol style="list-style-type: none"> 1. The interaction between genotype and environment in crop yield. 2. The use of stability analysis and a comprehensive evaluation of yield attributes indicate that the study follows established scientific methodologies. 3. Moreover, if the experimental design, statistical analyses, and interpretation of results are thorough and accurate, this strengthens the scientific validity of the findings. 4. By using reliable methods and presenting data-driven conclusions, the manuscript contributes meaningful insights to onion breeding research. 	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>No, need to add recent references and in the same format in the entire manuscript.</p>	
<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>The language and English quality of the article seem suitable for scholarly communication.</p>	
<p>Optional/General comments</p>	<p>Need to improve conclusion part. See the highlighted part.</p> <p>SEE ATTACHMENT</p>	

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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>	

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