

Journal Name:	Asian Journal of Agriculture and Allied Sciences
Manuscript Number:	Ms_AJAAS_12630
Title of the Manuscript:	Assessing Genetic Variability and Heritability in Garlic (<i>Allium sativum</i> L.) Genotypes for Bulb Yield and Related Traits
Type of the Article	

PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	This manuscript addresses a critical aspect of garlic breeding by examining genetic variability and heritability of bulb yield and related traits. Such studies are essential for developing improved genotypes, particularly in Ethiopia, where garlic productivity is constrained by limited access to high-yielding and stress-resistant varieties. The research provides valuable insights into traits with high heritability and genetic gain, enabling breeders to select for improved bulb yield effectively. The study also highlights genetic diversity among garlic genotypes, which is foundational for future breeding programs.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title is accurate and reflects the content of the study. However, it can be made more concise: "Genetic Variability and Heritability in Garlic Genotypes for Yield and Traits."	

<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>The abstract is comprehensive but slightly verbose. It would benefit from more structured sections and clearer emphasis on key findings. For example, mention the specific genotypes with the highest yields earlier and streamline the statistical results.</p>	
<p>Is the manuscript scientifically, correct? Please write here.</p>	<p>The manuscript appears scientifically robust, with sound experimental design and appropriate statistical analyses. However, there are redundant explanations in sections like "Estimation of Phenotypic and Genotypic Coefficient of Variation," which can be summarized to avoid repetition.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>The references are relevant, but some recent studies on garlic breeding and genetic variability from the past two years could be included for a more current perspective.</p>	
<p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>The language is generally suitable for scholarly communication but requires minor grammatical corrections and restructuring for clarity and flow. Specific areas needing attention include run-on sentences in the introduction and overly complex phrasing in the discussion.</p>	
<p><u>Optional/General</u> comments</p>	<ul style="list-style-type: none"> • The research years mentioned in the abstract and materials and Methods did not match. Write down the correct research years in both places. • Ensure tables and figures are self-explanatory with consistent formatting. • Summarize the key findings in bullet points in the conclusion for better readability. 	

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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