

Review Form 3

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_122199
Title of the Manuscript:	Phenotypic Characterization of Indigenous Turkeys (Meleagris gallopavo) in the Ashanti, Ahafo, Bono and Bono East Regions of Ghana
Type of the Article	Research Article

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.
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PART 1: Review Comments

Compulsory REVISION 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. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	This manuscript is important, especially for the scientific communities who work in animal breeding, conservation, and genetics. The characterization of Indigenous Turkey can provide information on local adaptation and genetic resources, which are important for sustainable livestock development. The findings could guide future research on molecular characterization and breeding programs to improve the productivity of indigenous turkeys.	
Is the title of the article suitable? (If not please suggest an alternative title)	YES	
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.	YES. The abstract is a clear and concise summary of the study. There are minor corrections (see the manuscript) Note: While the abstract mentions significant effects, it could specify which traits were most affected by sex and region to give a clearer picture of the results. Kindly add a sentence on the implications of the study (such as its potential impact on breeding programs or conservation efforts).	
Are subsections and structure of the manuscript appropriate?	YES	
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.	The study design is well-structured, with a clear methodology. Its thorough approach to phenotypic characterization includes qualitative and quantitative assessments of indigenous turkeys. The statistical analyses, particularly the correlations and genotype-environment interactions, provide strong evidence supporting the study's conclusions.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	It is okay. Kindly be consistent with writing the reference.	
Minor REVISION comments	YES	
Is the language/English quality of the article suitable for scholarly communications?		
Optional/General comments	Overall, the manuscript appears to have substantial value for the scientific community; with minor revisions to the abstract, and introduction, result and discussion, (see suggestion in the manuscript), it would be well-suited for publication.	

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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