

Review of: "Heritability and Genetic Correlations of Growth Traits Among Inbred Population of Nigerian Chickens"

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Potential competing interests: No potential competing interests to declare.

The manuscript presents the results of experimental research aimed to Investigate the heritability and genetic correlations of growth traits among inbred population of Nigerian chickens. The paper is valuable and of potential interest. Also, the necessity and aim of the study had been well explained and the statistical analysis is fair enough. The experiment is well designed, but there are important shortcomings that must be addressed to be abler to undergo further steps toward publishing;

- 1) The introduction is very long and not strong enough to describe the importance of the work. I recommend the authors add some new and reliable studies and show the importance of the work through the published works on Nigerian chickens.
- 2) The discussion section is very short and misses the reliable studies published in 2022 and 2023.
- 3) The language is satisfactory and understandable, but with a little modification, it can be better.
- 4) Why did the authors not estimate heritability for the third, fifth, and seventh weeks?
- 5) Samples and names of the population are missing.
- 6) How long it took to determine the heritability in the present study?
- 7) Can you clarify the objectives of the current investigation?
- 8) The estimated heritability of 0.20 must be considered as low not medium.