

Review Form 1.6

Journal Name:	Asian Journal of Advances in Agricultural Research
Manuscript Number:	Ms_AJAAR_87877
Title of the Manuscript:	Genetic Variability, Heritability and Genetic Advance for Agronomic Traits of Ethiopian Sorghum [<i>Sorghum bicolor</i> (L.) Moench] Landraces
Type of the Article	ORIGINAL RESEARCH ARTICLE

General guideline for 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. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalajaar.com/index.php/AJAAR/editorial-policy>)

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)
Compulsory REVISION comments	<p>Abstract</p> <ol style="list-style-type: none"> The abstract is too long. The information on the origin and domestication of the crop should be moved to the introduction. The writing of "landrace" should be consistent. In some cases it is written as "land race" but in other cases it is written as "landrace" <p>Materials and methods</p> <p>If the sorghum was drilled, how was the spacing of 0.75m x 0.15m ensured? The authors should revise this</p> <p>Results and discussion</p> <ol style="list-style-type: none"> the authors should look at the units of yield. It should be written as kg/ha or kg ha⁻¹ and not kg^{-ha} though the authors conducted the experiment at two sites, Table 4 suggests that the variance components were estimated from only one site. For multi-site experiment, there should be a genotype x site variance ($\sigma^2_{g \times site}$) Table 4 should not just have genotypic variance, error variance and phenotypic variance 	
Minor REVISION comments		
Optional/General comments	A very good article with very interesting findings	

PART 2:

	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)
Are there ethical issues in this manuscript?	<u>(If yes, Kindly please write down the ethical issues here in details)</u>	

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