



**SDI Review Form 1.6**

Journal Name:	<a href="#">Asian Research Journal of Agriculture</a>
Manuscript Number:	Ms_ARJA_33864
Title of the Manuscript:	ESTIMATES OF HERITABILITY FOR ENHANCED STORAGE SHELF LIFE AND EARLY MATURITY IN ONIONS ( <i>Allium cepa</i> L.)
Type of the 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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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**PART 1: Review Comments**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <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>
<b>Compulsory</b> REVISION comments	<p>The proposed for review manuscript considered a very important question related with the assessment of some main traits in onions (<i>Allium cepa</i> L.) through statistical - selection parameters as phenotypic and genotypic variance, broad sense heritability, phenotypic and genotypic coefficient of variation.</p> <p>The present investigation was carried out with 37 genotypes of onions (12 parents and 25 hybrids) at the Fadama Teaching and Research farm of the Department of Crop Science D, Usmanu Danfodiyo University Sokoto during the 2015/2016 dry season.</p> <p>Abstract is clear, informative, brief and representative of the work and underlines the significance of the subject.</p> <p>Introduction is understandable, clear and comprehensive exposing the reader to the topic.</p> <p>Purpose and objectives are scientifically appropriate.</p> <p>The part "Materials and methods" is presented in a very detailed and comprehensive manner.</p> <p>Individual sections of the manuscript are adequately represented. The findings are particularly valuable having in a mind importance of the crop studied.</p>	
<b>Minor</b> REVISION comments	<p>However, some minor errors were noted:</p> <p>The part "Results". It is represented by only two sentences. It is presented comment only for parameters phenotypic and genotypic coefficient of variation. There must be an interpretation of other parameters such as phenotypic and genotypic variance, broad sense heritability.</p>	



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	Conclusion actually does not exist. It is very short. The same applies to part "Discussion". I think the manuscript should be rewritten more thoroughly.	
<b><u>Optional/General</u></b> comments	Organization into sections and subsections was well done and paper structure is clear and arranged according to journal style. The proposed peer review manuscript, titled "Estimates of heritability for enhanced storage shelf life and early maturity in onions ( <i>Allium cepa</i> L.)" is of interest and it deserves to be published in the Asian Research Journal of Agriculture after major revision.	

**PART 2:**

Are there ethical issues in this manuscript?	No
Are there competing interest issues in this manuscript?	No
If plagiarism is suspected, <u>please provide related proofs or web links.</u>	No

**PART 3: Declaration of Competing Interest of the reviewer:**

Here reviewer should declare his/her competing interest. If nothing to declare he/she can write "I declare that I have no competing interest as a reviewer"

I declare that I have no competing interest as a reviewer.

**Reviewer Details:**

Name:	<b><i>Valentin Kosev</i></b>
Department, University & Country	<b><i>Institute of Forage Crops, Bulgaria</i></b>