



SDI Review Form 1.6

Journal Name:	Asian Research Journal of Agriculture
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	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:

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



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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)
<u>Compulsory</u> REVISION comments	<p>1. Abstract should be more specific describing briefly the all total summaries. The materials and methods like the year of the work done, time period etc. should be avoided as per as possible.</p> <p>2. First paragraph of the "introduction" should be more specific e.g. it should be <i>A. cepa</i> L. belongs to Alliaceae of the class monocotyledonae. The line '32' describing the fam. Alliaceae with monocotyledonous nature is not specific. As everyone knows that it is classified as monocots. Cross pollination and hybridization may be important character for their genetic diversity.</p> <p>3. Writer should go through more literature regarding the world production of <i>Allium</i>. A great number of genotypes of <i>Allium</i> are also cultivated in Asian countries which are not given in its world-wide production (line no. 38-42).</p> <p>4. There should be a full stop after the word 'genetic' in the line '50' and after it the next line would be followed.</p> <p>5. At line no. '51' it should be 'individual' rather than individuals.</p> <p>6. It should be 'enhanced' at line '53', not enhance.</p>	<ol style="list-style-type: none"> 1. I believe the abstract is specific, year of the work, and the period are also important as expression of any character is a function of the gene and the environment. 2. Description of the growth habit of the plant might be important to students of knowledge whom might be looking for the information. 3. Line 38-42 is indicating FAOSTAT production data for the world, Africa and Nigeria. It does not deal with cultivated genotypes 4. Noted and corrected. 5. Noted 6. Noted and corrected 7. Noted 8. Onion is cultivated during the harmattan season in Nigeria which is between the months of October-February. 9. The West Africa is indicating that the research was conducted in west Africa. 10.



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	<p>7. The writers should go through more references to give the properties of onion in the 'introduction section as there are lots of references regarding this which are available online.</p> <p>8. At line no. '57' it should be 'during the year 2015-16 and it is not 'onion season', it should be "season of maturity of onions in the crop fields.</p> <p>9. In the line '58', the full stop after West Africa should be removed and it should be replaced by the word 'and'.</p>	
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<p><u>Minor</u> REVISION comments</p>	<p>1. Author should write more in the conclusion section summarising their results and value of work done. If leaf area index cannot be selected, then why?</p> <p>11. In the line no. '130' the word 'in' after the word 'for' should be removed.</p> <p>12. Author should give an acknowledgement of one or two lines thanking the well-wishers who gave them the opportunity to carry out the research work.</p> <p>13. There are no photographs given on the basis of which a viewer can easily differentiate the genotypes from parent plant.</p>	<p>11. Noted 12. Noted 13. Noted</p>
<p><u>Optional/General</u> comments</p>		