



SDI Review Form 1.6

Journal Name:	American Journal of Experimental Agriculture
Manuscript Number:	2015_AJEA_17524
Title of the Manuscript:	SELECTION CRITERIA FOR YIELD AND YIELD RELATED TRAITS IN SESAME (<i>Sesamum indicum</i> L.)
Type of the Article	Review 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)
Compulsory REVISION comments	In the present article authors have reviewed the selection criteria for yield and yield attributing traits of sesame. In other words, authors have identified those characters which contribute maximum towards higher yield. Correlation coefficient and path coefficient analysis have been considered for identification of those yield contributing traits. After giving the introduction, objectives of the study have been mentioned which are not tallying with the title of the article. Role of the genetic variability has been mentioned in the objective but the review works on genetic variability and its role to assess the selection criteria for yield and yield attributing traits has not been presented. In fact, the present review article only summarizes the progress made in the particular research area during a specified period (from 1994 to 2013). Only the abstracts of the published research papers on the same topic have been documented. But the previous research findings have not been evaluated, significant gaps in research in this particular field cannot be pointed out and there is no new research opportunities directed in the review article. Therefore, it can be said more appropriately 'list of abstracts' instead of 'review article'. Revision is required. Authors are requested to revise the article considering the following points and resubmit the same for evaluation: • Arrange the introductory part as follows: ✓ Brief introduction of the crop	



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	✓ Importance ✓ Advantages ✓ Chemical composition ✓ Uses ✓ Area, production and productivity: the trend ✓ Problems and prospects ✓ Strategies to overcome those problems i.e. role of selection criteria for yield ✓ Objectives • Include the work of all who have made a significant contribution to this field in your own precise languages. Do not copy the abstracts of the research papers. Merge the works of similar findings and present it precisely. • Evaluate the previous findings and identify any research gap, point out new research opportunities, if any, in this particular field and finally draw a valid conclusion for the benefit of researchers	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		

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