



SDI Review Form 1.6

Journal Name:	American Journal of Experimental Agriculture
Manuscript Number:	2014_AJEA_15139
Title of the Manuscript:	Variability of fruit and seed characters and oil content of 35 accessions of <i>Jatropha curcas</i> L. grown in a semi-arid site in Senegal
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	1. Brief and succinct presentation of the plant biology is helpful in understanding the genetic variability. 2. The manuscript, and specially the section <i>Results</i> are composite of past tense and present tense. To select one of them. 3. Study of genotype x environment interaction not undertaken. To remove all references to it from the manuscript 4. Turkey's test of separation of mean values was not performed. To remove all references to it from the manuscript. 5. CV values are low and should be justified by the plant biology (mating system, mode of dispersal), human interference, local uses made of <i>Jatropha</i>. 6. I haven't seen comments about the fact that genetic variances are too close to phenotypic variances in Table 2. 7. The number of clusters shown by the dendogram is 4 or 7 but not 5. 8. Discussion doesn't show enough about the value and lessons learnt from the results obtained for the development of <i>Jatropha</i> in Senegal.	
<u>Minor</u> REVISION comments	Refer to comments and proposed changes in the manuscript.	
<u>Optional/General</u> comments		

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