



SDI Review Form 1.6

Journal Name:	American Journal of Experimental Agriculture
Manuscript Number:	2014_AJEA_8999
Title of the Manuscript:	Sugars in Whole Sesame Seed : Effects of Cultivars, Planting Dates, and Row Spacings
Type of the Article	Scientific

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		
Minor REVISION comments	- I do not notice the difference between years and planting dates. Both early planting dates were sown in 2011 and both late plantings dates were sown in 2012. Why to include years if they coincide with planting dates? How many degrees of freedom did you use for PT and Years? You will have more information if you use the four planting dates separately, in this way you will see clearly the effects of planting dates, i.e. the differences between all planting dates (within 2011 and 2012). How can you explain the fact that Years and Planting Dates for sucrose had a different signification in ANOVA? - I suppose that interactions between factors were not significant and that's the reason you didn't include them in the discussion. If that's the case, it would be interesting to mention it. If that is not the case, it is important to comment about interactions and include them in Table 1.	The experiments were conducted by using two planting dates in 2011 and also two planting dates in 2012. The manuscript has been revised to clarify this. The degrees of freedom for different sources of variation were as traditionally used in a split-plot design experiment. We conducted a full ANOVA analysis by including all appropriate factors in the analysis. However, we decided to exclude information such as degrees of freedom and interaction mean squares because, in our opinion, this information did not help with the conclusions. SAS Output for analysis of FRUCTOSE is included to indicate that we conducted a full analysis. This WORD file is named "SAS OUTPUT SAMPLE SESAME SUGARS".



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	- The conclusions are too general and ambiguous. Directly specify the best planting time, spacing and cultivar you can recommend for the region.	
<u>Optional/General</u> comments		