



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	

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	Sesame seeds draw attention because they contain high amounts of lipids and lignans. I cannot understand why the authors analysed the sugars. The authors should clearly mention the objective of the analysis and importance of manipulation of sugar contents in sesame seeds. Authors should indicate replicates and deviations.	The reviewer is correct about sesame being a good source of oil/fatty acids and several other constituents including lignans. However, we focused on sugars because of negative issues related to sugar consumption and its' effects on diabetes and obesity. It is known that about 34% of sesame is consumed as food whereas the rest is used as an oilseed. The INTRODUCTION has been modified to indicate why we focused on sugars.
<u>Minor</u> REVISION comments	Line 25: 850 million of what? Line 51: Trifuralin > trifuralin Line 63: I am not sure that the software should be cited in the reference list. Line 83-94: Discussion about shattering types is not related to this work. Please consider to shorten the paragraph. Some minor mistakes in the reference list. Please check them thoroughly.	DONE
<u>Optional/General</u> comments		