



SDI Review Form 1.6

PART 1:

Journal Name:	American Journal of Experimental Agriculture
Manuscript Number:	MS: 2012/AJEA/2483
Title of the Manuscript:	Effect of Nitrogen Supply and Genotypic Variation for Nitrogen Use Efficiency in Maize.

General guideline for Peer Review process is available in this link:

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

- This form has total 9 parts. Kindly note that you should use all the parts of this review form.



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PART 2: 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	I think that Arnon method (1949) for analyze chlorophyll content is very old and it is better use method of Wellburn (1994).	We thank you for suggestion, may be for next our study will use this method. Because of the absorbance used for chlorophyll-a and chlorophyll-b are little bit different by Arnon (645 and 663 nm) and Wellburn (645 and 662 nm), so that why I can't modify it in this manuscript.
<u>Minor</u> REVISION comments	Check English language and grammatical and technical errors.	Yes, I have already corrected them.
<u>Optional/General</u> comments	The manuscript describes the effect of nitrogen supply and genotypic variation for nitrogen use efficiency in maize as the most important plant for food of people. Given that this is the most important cultivated plant and described the problem N application on environmental quality. The results are novel and they were correctly discussed with previous published data.	Actually I have written and described the important of N in cultivated plant, problem N application on environmental quality in Introduction section though (23-45). However we are very grateful to you for willing to be reviewer and for the comments on our paper.