



SDI Review Form 1.6

Journal Name:	American Journal of Experimental Agriculture
Manuscript Number:	Ms_AJEA_23136
Title of the Manuscript:	Varieties and nitrogen rates on grain yield and nitrogen use efficiency of highland maize in Toke Kutaye, western Ethiopia
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/ About the effect of season, it's not clear (from table 1 to 6) if : - the study concerns two agronomic seasons (2013 and 2014) and the tables show the average of the two seasons or - for farms 1 and 2 the study focused on 2013 and 2014 for farms 3 and 4. It would be interesting to show the seasonal effect a part. 2/ For the clarity of the text is it possible to indicate, for all tables, the average by variety and farm like in Table 7 with data from statistical analyze? 3/ Line 417: Table 7 does not indicate data about "the effect of cropping Season".	I have made all corrections following the guideline for the whole manuscript. In addition I accepted the comments given by reviewers and I made all corrections.
<u>Minor</u> REVISION comments	*Line 7 : remove "is" * Line 17 : what is 2980% (Significantly Higher nitrogen fertilizer use efficiency 29806%). * Line 41: remove "per capitata" * Table 2 : it is better to replace control 1 and control 2 by Wenchi and Horra. * Line 274 : what is Table 2.1.8? * Line 418 : replace 339 by 399 .	
<u>Optional/General</u> comments	The study is very important and the text is very interesting and very rich. The manuscript is well written, well presented and well documented.	