



SDI Review Form 1.6

Journal Name:	Asian Journal of Agricultural and Horticultural Research
Manuscript Number:	Ms_AJAHR_39488
Title of the Manuscript:	Effects of Nitrogen Fertilizer Rates and Soil Types on Yield and Yield Components of Maize (zea mays L.) in Yola, Adamawa state, Nigeria
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>)

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	There is lots of information but lots of work to do. Many of the data are repeated in the results which makes the much longer than needed. Each of the tables needs separate columns for the sandy vs loam soils at each N application. Tables need to present comparisons in a Duncans or Tukeys fashion for comparing means. The authors need to be more consistent in the use of things like 10kg vs 10 kg. Clarity is lacking in the regression figures: were the same plots used over each year? Either way a soil N content analysis before the trials would be valuable. The conclusion that 160 kg/H should be recommended can only be correct if the rather slight gains from that dose will offset the cost of the fertilizer used.	
<u>Minor</u> REVISION comments	See some of the suggested edits: use them as a guide.	
<u>Optional/General</u> comments		

Reviewer Details:

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