



SDI Review Form 1.6

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_45162
Title of the Manuscript:	Combining Ability and Gene Actions in Maize for Grain Yield and other Selected Agronomic Traits under Contrasting Nitrogen Conditions
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)
Compulsory REVISION comments	A very well written paper. Below are some of my comments:- Introduction, paragraph 2, line 6: The abbreviation "CTA". Write it in full for first time mention Introduction, paragraph 3, line 13: ...All efforts to ~~circumvent~~ the replenish the soils have not produced desired results. A cheap and effective option is to ~~the~~ use of breeding approach. Therefore, the primary aim of this study was to estimate combining ability and to determine the gene actions... Results, paragraph 2, line 3: ...was from 2320.58 to 7940.91 kg ha⁻¹ for optimal N condition. The mean DTA.... Results, paragraph 2, line 4: ...DTS and ASI under ~~optimal N~~ Results, paragraph 2, line 6: ...low N condition (44 cm). It was found that... Table 2: Consider to include the abbreviation for "SG" or Stay green	The CTA was removed and written in full in Reference section where it was now first mentioned. The section has been attended to. The correction has been made. optimal N has been removed. The it has been changed to It Both the SG and stay green have been inserted appropriately.
Minor REVISION comments		
Optional/General comments		

PART 2:

	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)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details) No ethical issues in this manuscript.	I agree with, and thank the reviewer.