



SDI Review Form 1.6

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_43595
Title of the Manuscript:	Resistance induction in Zea mays L. cultivars to Spodoptera frugiperda (Lepidoptera: Noctuidae)
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	- The authors must explain why they use a Creole and a Hybrid. Why not they just tested the Creole? Why not they just tested the hybrid? - Which is the reason to use a randomized complete block design? - On lines 199-209 results are confound. Statistical differences are misunderstood. - On lines 211-215 results are confuse.	-Were used seeds creole and hybrid, since they are used by maize producers in the region. In this way, we would like to know which type of seed best responded to the nutrients that would induce resistance in the corn against the caterpillar <i>Spodoptera frugiperda</i>. - As was a work accomplished in field, the randomized block design allows controlling the effect of disturbing factors. The blocks were used to control possible differences between the experimental units, such as differences of soil fertility, availability of water and differences of luminosity. - It is comparing the control treatment with the application of calcium (lines 211-215).
Minor REVISION comments	- Abbreviations, lines 216, 222 and 225. - Repeated sentences, lines 150-152.	-Changes made
Optional/General comments	The paper is interesting since a good nutrition of plants is a good start to resist insect attacks.	- Thanks for contributing in our article.