

Review Form 1.7

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_99162
Title of the Manuscript:	Influence of Indole acetic acid (IAA) and Boron on growth and yield of Maize (Zea mays. L)
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:

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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)
<p>Compulsory REVISION comments</p> <ol style="list-style-type: none"> Is the manuscript important for scientific community? (Please write few sentences on this manuscript) Is the title of the article suitable? (If not please suggest an alternative title) Is the abstract of the article comprehensive? Are subsections and structure of the manuscript appropriate? Do you think the manuscript is scientifically correct? Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. (Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments) 		
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> Is language/English quality of the article suitable for scholarly communications? 	<p>I thank firstly the editor for the invitation made and secondly the authors for the research carried out.</p> <p>I understood the writing in English even though it is not my native language</p> <p>In the introduction, I removed the etc from the paragraph: "Various other synonyms like zea, silk maize, makka, barajovar, etc" leaving only "Various other synonyms like zea, silk maize, makka, barajovar."</p> <p>The penultimate paragraph of the introduction explains the relevance of the work carried out, in a country with high corn production such as India: "To increase corn production to meet growing demands and overcome the challenges that limit productivity in our country, technologies and Improved farming practices need to be implemented".</p> <p>My question is to what extent the hormones used in corn production will not have harmful effects on health, since humans and other animals such as pigs will ingest them when eating corn. Otherwise, the research is well structured: the methodology explains how the study was carried out so that it could be replicated; the results are in accordance with the objective of the research and the conclusion summarizes well the work done without repeating results.</p>	
<p>Optional/General comments</p>	<p>My question is to what extent the hormones used in maize production will not have harmful effects on health, since humans and other animals such as pigs will ingest them when eating maize.</p> <p>For example, boron consumption only helps those who are deficient in this mineral!</p> <p>In the human organism, it is extremely toxic and daily doses of a maximum of 1 mg are accepted. Symptoms of boron poisoning include nausea, vomiting, headaches, irritability, tremors, seizures, anxiety, depression, and rapid heartbeat.</p>	

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)
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

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