

Review Form 1.7

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_95940
Title of the Manuscript:	Influence of plant growth regulators on quality attributes of pineapple (Ananas comosus 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:

<https://www.journalijpss.com/index.php/IJPSS/editorial-policy>)

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 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. 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)	The manuscript examines the effects of plant growth regulators (NAA, naphthalene acetic acid; GA, gibberellic acid; BR, brassinosteroid) on the growth and quality attributes of pineapple fruits. This is an important topic as pineapple is the number three most important fruit crop. Yes Yes, see comments below Yes Yes, but there are no statistical tests to determine significance of differences between treatments. Yes Abstract In the "Methodology", it is stated that the PGRs were applied "at the flower initiation stage, where spraying was done directly onto each fruit, including the crown." At the flower initiation stage, there is no "fruit" normally, until after fertilization and the initiation of fruit development. There is no statistical tests performed to verify significant differences between the treatments. I think for this type of data a statistical test is obligatory. The use of the word significant (indicated in yellow highlight on the manuscript uploaded with review) should be supported by statistical tests.	
Minor REVISION comments 1. Is language/English quality of the article suitable for scholarly communications?	Yes	
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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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