



SDI Review Form 1.6

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_25129
Title of the Manuscript:	Effect of GA3 plus Yogen foliar fertilization on yield and fruit quality of red dragon fruit at Lap Thanh district in Vietnam
Type of the Article	Full Research Paper

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>)



SDI Review Form 1.6

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	<ol style="list-style-type: none"> 1. The introduction did not mention any things on fruit quality (nutritional properties) with respect to the use of PGRs even though quality was a measurable parameter in study. How did PGRs affected TSS, Vit C etc fruits? 2. How was the peel thickness and pulp weight determined? 3. How were the peels and pulp obtained from the whole fruits? 4. What time of the experiment were the growth and yield parameters taken? 5. How was the Vit C content and the total sugars determined? 	<p>The use of plant growth regulators compounds (auxins, cytokinins and gibberellins) is becoming popular to ensure efficient production. plant growth regulators enhance the rapid changes in physiological and biochemical characters and improve crop productivity. plant growth regulators may increase the fruit production and improve the quality of several other fruit crops</p> <p>Peel thickness was determined at the equatorial point of fruit with a digital caliper Average fruit weight and peel weight were recorded by weight and the edible flesh percentage calculated. Yield paremeters taken in June Total soluble sugar was determined according to the phenol-sulphuric method by Dubois et al. (1956). vitamin C were done following standard procedures (Sattar, 1999)</p>
<u>Minor</u> REVISION comments	<ol style="list-style-type: none"> 1. Avoid the use of the first person like "I, we etc." In line 12 of the abstract, the statement should be: Therefore it could be concluded..... 	<p>Done</p> <p>Done</p>



SDI Review Form 1.6

	<p>2. Line 18 should read: "The red dragon fruit (<i>Hylocereus spp.</i>) is also known as pitaya....."</p> <p>3. What is GA3? Give full meaning in the first instance used.</p> <p>4. Explain the meaning of abcd attached to the numbers in the tables 1,2, 3and 4.</p>	<p>GA3: gibberellic acid</p> <p>abcd : mean in each column followed by the same letters are not significantly different at $P \leq 0.05$ according to Duncan's multiple range test</p>
<u>Optional/General</u> comments	<p>The work is good but the method needs to be worked on. The methodology is not detailed enough for replication by another researcher.</p>	done