



SDI Review Form 1.6

Journal Name:	Asian Journal of Advances in Agricultural Research
Manuscript Number:	Ms_AJAAR_52481
Title of the Manuscript:	Effects of Different Levels of Cattle Manure on Growth, Yield and Quality of Pepper (<i>Capsicum annuum</i> L.) in a Sub-tropical Environment
Type of the 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>)



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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)
Compulsory REVISION comments	<p>1) Title: Effects of Different Levels of Cattle Manure on Growth, Yield and Quality of Pepper (<i>Capsicum annuum</i> L.) in a Sub-tropical Environment, authors should fill Effects of Different Levels of Cattle Manure on Growth, Yield and Quality of Pepper (<i>Capsicum annuum</i> L.) in a Sub-tropical Environment of Swaziland.</p> <p>2) Abstract: Line 14, this experiment was arranged in a Randomized Complete Block Design (RCBD), but Materials and Methods, Line 87, authors wrote that the experiment was a factorial experiment laid out in a Randomized Complete Block Design. What's the deal?.</p> <p>3) Line 21: (<i>Capsicum annuum</i>) change to (<i>Capsicum annuum</i> L.)</p> <p>4) Line 53: under sub-tropical conditions change to under sub-tropical conditions of Swaziland.</p> <p>5) Line 77: for heat treatment, authors should add the more details as follows:</p> <p>5.1 Use sunlight or an incubator?</p> <p>5.2 How much temperature did it take to dry?</p> <p>5.3 How many hours did it take to dry?</p> <p>6) Plant material: Authors should write more details about planting characteristics as follows:</p> <p>6.1 Planted in bags or planted in plots</p> <p>6.2 If you planted in bags, what is the material used for planting?</p> <p>6.3 How much spacing is needed?</p> <p>7) Line 87: The experiment was a factorial experiment laid out in a Randomized Complete Block Design, how many factors in this experiment?. What is it?. Authors should write more details in this section.</p> <p>8) Line 88: Cattle manure was applied at 20, 40, 60, and 80 t/ha, authors should write more details as follows:</p>	<ol style="list-style-type: none"> 1. In a Sub-tropical Environment of Swaziland has been added. 2. Factorial experiment has been deleted under Materials and Methods. 3. Line 21 After <i>Capsicum annuum</i> L has been added. 4. Line 53 under Sub-tropical Environment of Swaziland has been added. 5. Line 53. The heat treatment sentence has been removed because in the field soil is not heated.. 6. Has been addressed see manuscript 7. , 8, 9 and 10 Have been addressed see manuscript. NB Units of chemical composition P& K are in mg/kg because they are macro-nutrients while the others are Cmolc because they are micro-nutrients or trace elements.



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	<p>8.1 When you started to apply cattle manure?</p> <p>8.2 How to divide fertilizer application?</p> <p>8.3 How many fertilizer periods?</p> <p>9) Line 95: four replications, how many plants per replication?</p> <p>10) Line 100: Leaf area: Authors choose which leaf to measure?</p> <p>11) Materilas and Methods: Authors should add their more details as follows</p> <p>11.1 When did you harvest?</p> <p>11.2 How old are your pepper?</p> <p>12) Table 2:</p> <table border="1" data-bbox="893 810 1472 926"> <tr> <td>K (Cmol c⁻¹ Kg)</td> </tr> <tr> <td>Mg (Cmol c⁻¹ Kg)</td> </tr> </table> <p>While in Table 3:</p> <table border="1" data-bbox="893 984 1486 1394"> <tr> <td>Ca (Cmol c⁻¹/kg)</td> </tr> <tr> <td>Mg (Cmol c⁻¹/kg)</td> </tr> <tr> <td>Mn (Cmol c⁻¹/kg)</td> </tr> <tr> <td>Cd (Cmol c⁻¹/kg)</td> </tr> <tr> <td>Cu (Cmol c⁻¹/kg)</td> </tr> <tr> <td>Zn (Cmol c⁻¹/kg)</td> </tr> <tr> <td>Fe Cmol c⁻¹/kg)</td> </tr> </table> <p>Authors should the same written units.</p> <p>13) Why authors not analyze the amount of nitrogen, because nitrogen is the major plant nutrient?</p> <p>14) Discussion: The results for both vegetative growth and yield, authors should connect the results obtained from Table 2 and Table 3 to write.</p> <p>15) All Figure, authors should fill the alphabets on their graph to show the statistical differences.</p>	K (Cmol c ⁻¹ Kg)	Mg (Cmol c ⁻¹ Kg)	Ca (Cmol c ⁻¹ /kg)	Mg (Cmol c ⁻¹ /kg)	Mn (Cmol c ⁻¹ /kg)	Cd (Cmol c ⁻¹ /kg)	Cu (Cmol c ⁻¹ /kg)	Zn (Cmol c ⁻¹ /kg)	Fe Cmol c ⁻¹ /kg)	
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<p>Minor REVISION comments</p>	<p>1) Line 290: 2 (3): 2277-8616. Please check the accuracy of page number.</p>										
<p>Optional/General comments</p>	<p>-</p>										



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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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