

Review Form 3

Journal Name:	Archives of Current Research International
Manuscript Number:	Ms_ACRI_129782
Title of the Manuscript:	Influence of spacing and mulching on strawberry (<i>Fragaria x ananassa</i> Duch.) root development
Type of the Article	Research

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PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	This research work has focused on Strawberry root volume by the factors of plant spacing and mulching material. The results provide optimal spacing to be followed combined with ideal mulch material for better root volume development of Strawberry plants. This aids the group of researchers working on strawberry and farming community especially of Assam for a better root development of Strawberry plants and which may have a positive impact on yield as well.	
Is the title of the article suitable? (If not please suggest an alternative title)	No. <u>Suggested title:</u> Influence of plant spacing and mulching on strawberry (<i>Fragaria x ananassa</i> Duch.) cv. Sweet Charlie in Assam	

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<p>Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.</p>	<p>Yes. Suggestions:</p> <p>Abstract:</p> <ul style="list-style-type: none"> ➤ 1st sentence: <u>Modify</u>: Plant spacing and mulching material have effects on crop growth and yield as they play a vital role in conserving.....weed growth. ➤ Delete: 2nd and 3rd sentence (Too much of introduction in Abstract- not required) ➤ 4th sentence: (However, very little research has been performed)-<u>delete</u>. <u>Add</u>: Research gap on effects of spacing and mulching.....) ➤ 6th sentence: Add variety after- strawberry cv. Sweet Charlie. <p>Introduction:</p> <ul style="list-style-type: none"> ➤ Authors, please write plant spacing related points continuously and then followed by continuous points on mulching. A mixture of spacing and mulching points are not a good narrative. Kindly modify. ➤ Some repetition of plant spacing points are found. Try to combine the sentences and avoid repetition of same points. <p>Last part of introduction is nicely written.</p> <p>Materials and Methods:</p> <ul style="list-style-type: none"> ➤ Add: Jorhat dt. of <u>Assam</u>, India <p>Results and Discussion:</p> <ul style="list-style-type: none"> ➤ <u>Modify</u>: While the minimum root volume of 19.65 cc was reported under 20 cm x 30 cm (S1). <p>Table-1</p> <ul style="list-style-type: none"> ➤ <u>Use the name of the table as</u>: Effect of spacing (s), mulching (m) and their interaction (s x m) on root volume (cc). ➤ Interaction part of table: Don't bold whole data. Use bold only for Interaction heading and remove bold for whole other text and data. ➤ Below table: Add a comma after No mulch. Add NS- Not Significant. <p>Last sentence of results:</p> <ul style="list-style-type: none"> ➤ <u>Modify</u>:2011 reported that mulch produced higher root volume of Capsicum in comparison to the bare soil. <p>Conclusion:</p> <ul style="list-style-type: none"> ➤ <u>Modify</u>: <u>light, air</u> <p>References:</p> <p>Minor errors in reference no's: 2, 3, 6, 10, 27. Kindly rectify the errors.</p>	
<p>Is the manuscript scientifically, correct? Please write here.</p>	<p>Yes, it has followed the scientific research methodology and used statistical analysis also.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>Yes, References are sufficient and cited where ever necessary.</p>	
<p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>Yes, nicely written, easy to understand and follow.</p>	
<p><u>Optional/General</u> comments</p>	<p>Revise with suggested corrections.</p>	

PART 2:

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

Reviewer Details:

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<p>Department, University & Country</p>	<p>Dr. Panjabrao Deshmukh Krishi Vidyapeeth, India</p>