



SDI Review Form 1.6

Journal Name:	Asian Plant Research Journal
Manuscript Number:	Ms_APRJ_56912
Title of the Manuscript:	Effect of mulches types use and chicken manure doses to growth and yield of shallot
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:

(<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)																							
<p>Compulsory REVISION comments</p>	<ul style="list-style-type: none"> ✓ The manuscript should be read by an English critic to check the very bad grammar ✓ The author failed to consider the rules in choosing which experimental design to use especially the environmental condition of the experiment. Since the study was a field experiment and its primary purpose was to determine the interaction effect of the two variables used (Kind of Mulch and Chicken Manure Level, the study should be laid-out in strip-plot design. ✓ Tables should present the individual factor and not the interaction of the two variables or two-way. It should be presented in such a way that the effect of each variable and their interaction is significant or not as follows: <table border="1" data-bbox="967 751 1896 1104" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2" style="text-align: left;">TREATMENT</th> <th colspan="3" style="text-align: center;">Plant Height or LAMINAR LENGTH, cm</th> </tr> <tr> <th style="text-align: center;">30 DAE</th> <th style="text-align: center;">45 DAE</th> <th style="text-align: center;">60 DAE</th> </tr> </thead> <tbody> <tr> <td>Chicken Manure Level, ton/ha 10 20 30</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Mulch Type Black Plastic Silver Plastic Rice Straw</td> <td></td> <td></td> <td></td> </tr> <tr> <td>C x M</td> <td></td> <td></td> <td></td> </tr> <tr> <td>CV</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <ul style="list-style-type: none"> ✓ Some terminologies used are not correct such as assay (for laboratory experiment), coefficient of diversity should be coefficient of variation. <p>The researcher uses high dose of chicken manure and inorganic fertilizer NPK (The fertilization was used in the assay by using NPK phonska 500 kg/ha and Sp-36 100 kg/ha and ZA 200 kg/ha. The application was conducted according the recommendation as follows 35 g/p;ot of NPK phonska, 7 g/plot of SP-36 and 14 g/plot of ZA. The fertilization was conducted 2 time. First one was conducted 7 days after planting and the second one was conducted 35 days after planting). The research talks about sustainability and high cost of inorganic fertilizer and yet fertilizer usage both organic and inorganic is very high. Not only entails high cost of production but also affect the groundwater by contaminating it and other bodies of water such as rivers, lakes, streams. In addition, chicken manure contains significant levels of heavy metals which may also affect the people but also the quality of soil and water.</p>	TREATMENT	Plant Height or LAMINAR LENGTH, cm			30 DAE	45 DAE	60 DAE	Chicken Manure Level, ton/ha 10 20 30				Mulch Type Black Plastic Silver Plastic Rice Straw				C x M				CV				
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Optional/General comments		
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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>	

Reviewer Details:

Name:	Dionisio S. Bucao
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