



**SDI Review Form 1.6**

Journal Name:	<a href="#">Journal of Experimental Agriculture International</a>
Manuscript Number:	Ms_JEAI_49783
Title of the Manuscript:	Effects of gamma rays on cocona ( <i>Solanum sessiliflorum</i> )
Type of the Article	Short communication

**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>)

**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)
<b>Compulsory</b> REVISION comments	<p>The suggestion for optimal dose in result and conclusion are irrelevant with the abstract. In conclusion, the authors indicated that the optimum dose were range from 100 to 200 Gy and indicated 250Gy in result (line 146). There is no reason to suggest 250Gy as long as this dose has not been examined yet.</p> <p>The authors should give more discussion in case of 100Gy and 150Gy could induce germination and reduce fruit pilosity. At 100Gy and 150Gy, they showed higher plant number per plot and lower fruit pilosity when compared with the control. This is a good reason to indicate that the dose range from 100 Gy to 150Gy may be the optimum dose for further work.</p>	
<b>Minor</b> REVISION comments	<p>line 19: .....its flavor is like a unknown..... should be ... its flavor is like an unknown...</p> <p>line 49: in vitro must be <i>in vitro</i></p> <p>line 71: ..... number per plant.... should be ....shoot number per plant...</p> <p>line 103: .....dose to tend to... should be ....dose tend to...</p> <p>line 103 and line 126:....characters. should be.....characteristics</p>	
<b>Optional/General</b> comments	<p>It is not necessary to analyze and present biplot. The explicit results were found that the optimum dose of gamma ray to induce mutation were 100-150 Gy.</p>	



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**PART 2:**

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

**Reviewer Details:**

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