



SDI Review Form 1.6

PART 1:

Journal Name:	<u>American Journal of Experimental Agriculture</u>
Manuscript Number:	2013_AJEA_5517
Title of the Manuscript:	Induction of useful mutation in Mulberry (<i>Morus</i>) variety S ₅₄ by gamma irradiation in M ₁ generation
Type of the Article	Research Paper

General guideline for Peer Review process is available in this link:

[\(http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline\)](http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline)

- This form has total 7 parts. Kindly note that you should use all the parts of this review form.



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PART 2: Review Comments

	Reviewer's comment	Author's comments <i>(if agreed with reviewer, corrects the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<u>Compulsory</u> REVISION comments		_____
<u>Minor</u> REVISION comments	This paper has novel findings. However it needs minor revision. I explained in following section: 1- Authors must be use new references. 2- Authors must be compare data in tables statistically using Tukey Test. 3- Please compare obtained results with other papers. 4- Please describe advantages of this method in compare to other methods. 5- Please explain economical costs of this method.	1. As per the directions of the reviewer, we have searched new work related to our work and updated the references. 2. We have followed the instructions given by the statistician while compiling the data and definitely we take in to consideration and valuable suggestions in future publications. 3. As per reviewer directions, we have compared our results with some new research papers. 4. A. Aftermath gamma ray irradiation, cuttings kept in mist chamber and water supply to the cuttings was avoided. B. Irradiation of mulberry cutting is cost effective, easy & common approach. C. Establishment of mulberry garden in pits is advantageous since plants show luxuriant growth and easy to gather the agro botanical characters. D. Induced mutation in mulberry may serve as an eye opener and breeder can pursue several generations to confirm the superiority of the race. 5. No cost is incurred except for utilising the cervices of department attendants and we have utilised the existing available laboratory facilities and field activities of the present experiment conducted in the germplasm of the department of sericulture, Bangalore University.
<u>Optional/General</u> comments		_____