

Review Form 3

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_129645
Title of the Manuscript:	Comparative Analysis of Yield and Fibre Traits in Newly Developed Bt and Non-Bt Cotton Hybrids
Type of the Article	

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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.	Heterosis is primarily controlled by the genetic diversity between the parent plants. Researchers could explore how Bt components might have influenced the genetic makeup of the parental lines and determine the direction of these changes, considering that Bt is designed specifically for insect control. This research could provide valuable insights and improve the application of Bt technology.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	
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.	yes	
Is the manuscript scientifically, correct? Please write here.	yes	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	yes	
Is the language/English quality of the article suitable for scholarly communications?	yes	
<u>Optional/General</u> comments	This study is quite basic, but exploiting heterosis in crop improvement is critical. However, it lacks clarity on whether heterosis is better with Bt/Bt or Bt/non-Bt combinations, given that all the parent plants are different. If one parent had a common background of both non-Bt and Bt, the results could be derived more effectively.	

PART 2:

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

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