

**Review Form 3**

Journal Name:	<b>Journal of Experimental Agriculture International</b>
Manuscript Number:	<b>Ms_JEAI_122484</b>
Title of the Manuscript:	<b>Estimation of Combining Ability effect for hybrid breeding in Bottle gourd [<i>Lagenaria siceraria</i> (Molina) Standl.]</b>
Type of the Article	

**Review Form 3**

**PART 1: Review Comments**

<b>Compulsory</b> REVISION comments	<b>Reviewer's comment</b>	<b>Author's Feedback</b> (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	The results of the current manuscript reflect the importance of non-additive genes in Bottle gourd's breeding program with respect to productive traits included in the study. The study detects the best combination of mating to be used for commercial production.	
Is the title of the article suitable? (If not please suggest an alternative title)	I suggest adding the diallel cross term to the title.	
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.	Good abstract	
Are subsections and structure of the manuscript appropriate?	Yes	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	The results need more discussion about the roles of additive and non-additive genes on the different traits, and the best breeding method to improve the trait.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The manuscript needs to update references, hence only 18 % of references belong to the last five years.	
<b>Minor</b> REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	Yes	
<b>Optional/General</b> comments		

**PART 2:**

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

**Review Form 3**

**Reviewer Details:**

Name:	<b>Khalid Hamid Hassan</b>
Department, University & Country	<b>University of Diyala, Iraq</b>