## **Review Form 3**

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_131389
Title of the Manuscript:	Effect of Weed Management on Growth and Yield of Maize Grown Under Different Tillage Systems
Type of the Article	

## PART 1: Comments

	Reviewer's comment  Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.	Author's Feedback (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. A minimum of 3-4 sentences may be required for this part.	It is necessary to increase maize production as its demand is increasing day by day. 'Just by following ridge planting and a proper weed management strategy can increase the maize yield' is a very good information for maize grower and researchers.	
Is the title of the article suitable? (If not please suggest an alternative title)	Its ok.	
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.	In the abstract, 'Maximum grain yield was recorded in ridge planting methods with pyraxosulfone 127.5 g ha <sup>-1</sup> as PRE <i>fb</i> hand weeding at 30 DAS during both <i>kharif</i> season'. It is not clear that 'whether the treatment effect was statistically significant or not'.	
Is the manuscript scientifically, correct? Please write here.	It will be better, if plant protection measures and irrigation management aspect was also included in methodology. Also, the crop establishment techniques should be defined shortly.	
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	
Optional/General comments		

## PART 2:

		<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?	(If yes, Kindly please write down the ethical issues here in details)	

## **Reviewer Details:**

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Commented [AD1]: Is it significant or not?

Created by: DR Checked by: PM Approved by: MBM Version: 3 (07-07-2024)