

**Review Form 3**

Journal Name:	<b>Asian Journal of Research in Crop Science</b>
Manuscript Number:	<b>Ms_AJRCS_121861</b>
Title of the Manuscript:	<b>Assessment of Fusarium wilt (<i>Fusarium oxysporum</i> f.sp. <i>sesami</i>) Disease Incidence in Sesame (<i>Sesamum indicum</i> L.) in Western Tigray, Northern Ethiopia</b>
Type of the Article	<b>Result of research project</b>

## Review Form 3

### PART 1: Review Comments

<u>Compulsory</u> REVISION comments	Reviewer's comment	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. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	Sesame is very important for production of oil that is high quality in term of dietary so the disease of that is interesting for preventing the production loss and quarantine among countries. According to climate change, predicted that some pathogen like the species of <i>Fusarium</i> could be more prevalent with the increase in temperature and rainfall change. Beside that <i>Fusarium</i> spp could produce disease in lot of plant species and their host range and host pathogen interaction are very important for phytopathology's studies.	
Is the title of the article suitable? (If not please suggest an alternative title)	Need a little correction the <i>f.sp.</i> should change to f. sp.	
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.	Abstract is comprehensive.	
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.	In the result there was not any indication for identification of <i>Fusarium oxysporum</i> f.sp. <i>sesame</i> The morphological character should be mentioned. How did the identified f. sp. It could not be done by morphological character and one important consideration is that the <i>Fusarium oxysporum</i> found to be an species complex and many saprophytic isolates could be identified in the soil that could not be pathogenic to host. How they identified the pathogenic isolates just by morphology? It should be explained and clarified the result compared to following paper: Kindeya, Y. B., Golla, W. N., Kebede, A. A., & Sibhatu, F. B. (2018). Survey and identification of major sesame diseases in low land areas of western zone of Tigray, Ethiopia. <i>Journal of Biomaterials</i> , 2(2), 58-64.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. =	I think more recent reference needed Like: Kindeya, Y. B., Golla, W. N., Kebede, A. A., & Sibhatu, F. B. (2018). Survey and identification of major sesame diseases in low land areas of western zone of Tigray, Ethiopia. <i>Journal of Biomaterials</i> , 2(2), 58-64.	
<u>Minor</u> REVISION comments  Is the language/English quality of the article suitable for scholarly communications?	In some part need to be improved. The role of ICBN should be followed for the scientific name.	
<u>Optional/General</u> comments		

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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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