

**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	

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**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)
<p><b>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.</b></p>	<p>This manuscript is significant for the scientific community as it addresses a critical challenge in sesame production, particularly in regions like Tigray, where Fusarium wilt seriously threatens crop yields. By identifying key agronomic and environmental factors associated with disease incidence, the study provides valuable insights that can inform future research and management practices aimed at mitigating the impact of this pathogen. I appreciate the manuscript's comprehensive approach, combining field surveys with statistical analysis to draw meaningful conclusions that could lead to more effective control strategies.</p>	
<p><b>Is the title of the article suitable? (If not please suggest an alternative title)</b></p>	<p>Yes</p>	
<p><b>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.</b></p>	<p>The abstract of the article is generally comprehensive, covering the study's aim, methodology, key findings, and conclusions</p>	
<p><b>Are subsections and structure of the manuscript appropriate?</b></p>	<p>Yes</p>	
<p><b>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.</b></p>	<ol style="list-style-type: none"> <li>1. The manuscript appears to be scientifically robust and technically sound due to its systematic approach in assessing Fusarium wilt disease incidence across multiple districts and fields.</li> <li>2. The use of a large sample size (92 farmers' fields) and the application of logistic regression models to identify significant factors influencing disease incidence enhance the reliability of the findings. Additionally, the study's consideration of environmental, edaphic, and agronomic variables provides a comprehensive analysis, making the conclusions well-supported by the data.</li> <li>3. The manuscript's methodology is clear and replicable, a key indicator of scientific rigor.</li> </ol>	
<p><b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b></p>	<p>No suggestion</p>	
<p><b>Minor</b> REVISION comments</p> <p><b>Is the language/English quality of the article suitable for scholarly communications?</b></p>	<p>The language quality of the article is generally suitable for scholarly communication, but there are areas where it could be improved for clarity and fluency. While the manuscript effectively conveys the research findings, refining sentence structure and word choice in certain sections would enhance readability and precision.</p>	
<p><b>Optional/General</b> comments</p>		

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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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Department, University & Country	<b>Rani Lakshmi Bai Central Agriculture University, India</b>