



SDI Review Form 1.6

Journal Name:	Journal of Agriculture and Ecology Research International
Manuscript Number:	Ms_JAERI_25213
Title of the Manuscript:	Varietal and Environmental Responses as Influenced by <i>Mononychellus tanajoa</i> Bondar (Tetrachynidae: Acarina) in the Lake Zone, Tanzania
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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PART 1: Review Comments

	Reviewer's comment	Author's comment (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)
Compulsory REVISION comments	The manuscript represents a useful study on cassava pathogen <i>Mononychellus tanajoa</i> in Tanzania. I have only some comments on the manuscript. In Materials and methods, section Statistical analysis, the method of Analysis of variance (ANOVA), Duncan's multiple range test (DMRT) is stated by the authors as the methods used for data evaluation. However, in Results and Discussion section, no statistical evaluation except the means and standard deviation is given in the figures (Figure 1, Figure 2, Figure 3). I think that the authors have to add the results of the statistical evaluation of the data to the figures. Comments: Abstract, lines 8, 19: Insert a comma before the word "respectively" Line 39: Correct the sentence as follows: "From 1990s to date,..." Line 44: The authors have to explain the unit used in the manuscript "tons Hg/ha" - what should "hg" mean?? Line 61: Correct the sentence as follows: "while other five zones produce only 24.15% of the cassava root yield..."	Ok, but note that <i>Mononychellus tanajoa</i> is not a pathogen but rather a pest. SAS software was used to analyse the data and DMRT was used to separate between the significant means. Those are the standard errors not standard deviation Done Done Done Done Done



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	Lines 68, 74: Insert a comma before and after the word “respectively” Line 81: Insert a space between the words “1” and “to” Results and Discussion, Line 103: Correct the verb form “shows” to “show” in the sentence “Results in Figure 1 show the population number of cassava green mite...” Line 105: Use the words “the lowest” instead of “the least” in the sentence “...while N’gombe appeared to be the lowest.” Lines 108, 109: Insert a comma before the word “especially” in the sentence “especially at Kwimba...” and “especially N’gombe and Ukiguru...” Line 131: Use the words “the lowest” instead of “the least” in the sentence “...this is followed by June with the lowest number in July.” Line 137: Insert “an” in the sentence “...and decreases with an increase in rainfall.” Line 154: Modify the words as follows: “...and subsequent reduction in the photosynthetic ability...” Line 155: Insert a comma before the word “especially” in the sentence “especially on the susceptible varieties.” Line 157: Insert the word “of” in the sentence “...and is an indicative of loss of the leaf photosynthetic area...” Line 169: Use the word “the lowest” instead of “the least” in the sentence “...recording the lowest mite counts, severity and leaf deformation.” Line 175: Use the word “resistance” instead of “resistant” in the sentence “...to their inherent resistance/tolerance and/or susceptibility to the mites’ damage.”	Not seen Done Done Done Done Done Done Done Done Done Done Done
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	Line 178: Correct the verb form in the sentence “The varietal differences might exist...” (not “might existed”) Line 180: Insert a comma after the word “therefore,...” in the sentence “...therefore, varietal differnces in the population and...” Line 196: Use the words “the lowest root number” (not “the least root number”) Line 217: Modify the sentence as follows “...appeared to be the lowest.” (not “appeared to be the least.”) Line 219: Insert a comma before the words “especially diseases.” Conclusion, Line 255: Modify the sentence as follows: “...nine varieties with Liongo Kwimba appeared to be the lowest.” Line 257: Insert a comma before the words “especially Liong Kwimba.”	Done Done Done Done Done Done
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		More so, I have removed the leaf deformation aspect as directed by my supervisor. He said they have no difference with the damage as they were all scored using the same scale. All affected area will be marked as required.