



SDI Review Form 1.6

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_37717
Title of the Manuscript:	Production and quality of jelly palm fruits submitted to Neem oil
Type of the 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:

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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	1 - I think that the Tables should have the average value and the standard deviations. 2 - To the tables you should add the references of the abbreviations. 3 - In References the scientific names should go in italics. 4 - In Materials and methods should mention the mathematical models he made and the statistical program he used. 5 - In Results, they are explained, but based on questions that were not measured, they are speculations. This may be the weakest point of the investigation. The work is good, just need to discuss the results better, so that they are on the measurements that were made and not on speculations. There are some issues that cannot be attributed to the use of Neen oil, for example when it says: This could be related to the action of Neem oil in reducing the damage caused by insects, maybe it could have been measured if there was damage or not. 6 - Also when says: The reduction of the insect attack on the jelly palm fruits may have favored the greater accumulation of carotenoids due to the lower energetic expenditure, maybe the carotenoids could be measured. 7 - Also Significant increases in the means of NF/B, MFMB, MFM and PY may have been influenced by the decrease in the variable number of lesions per fruit. 8 - Why were not the fruits injuries measured? To be able to ensure that the results are due to the effect of Neen oil. Etc.	1. The standard deviation in the means was added according to the suggestion. 2. According to the suggestion, abbreviations have been added in the captions. 3. In the references the scientific names were placed in italics. 4. In materials and methods, the mathematical models and the statistical program were added, as suggested. 5. The suggested missing questions were added in table 2 and fig. 1, relating the control of Neem in the palm tree with the percentage of infestation and the reduction in infestation index (table 2), and the demonstration of the symptoms found in the palm fruits (fig 1), as well as the pest that attacks the fruits . 6. Yes, carotenoids can be measured. In this study though, they were not measured, only the coloring of the fruits. Some corrections have been made in the text to better explain, since there are very few specific studies, for this reason the discussion becomes more difficult, for example we used studies by other researchers who performed these measurements such as Canuto et al. and Zeraik et al., demonstrating the influence and relationship of fruit coloring with bioactive compounds, such as carotenoids and anthocyanins. However, I reiterate that there was no specific measurement of carotenoids in the present study. 7. No, because the fruits with lesions were discarded and not used for physicochemical analysis, this observation was placed in the materials and methods section. Beyond that, due to an error in the translation process, the variable "lesions per bunch" was wrongly translated to "lesions by fruits", and also the name of the "Butia palm" that was mistakenly translated to "jelly", but in the final version of the manuscript, a new English revision has been done. 8. The percentage of fruits attacked was added, since a quantitative parameter was used to determine the occurrence of lesions in the fruits, we considered that an attacked fruit would have one or more lesions larger than 5 mm.
Minor REVISION comments		
Optional/General comments		