



SDI Review Form 1.6

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_34111
Title of the Manuscript:	Fertility management for cassava production in the Center Region of Cameroon
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	INTRODUCTION Okay MATERIALS AND METHODS 1. Why did authors replicate the experiment just two (2) times?	Thank you for your observation which is very pertinent. We wrote the MS poorly that made it difficult for the reader to understand. We are sorry for that. We did not replicate treatments 2 times. We replicated treatments 4 times: 4 replications on sloppy part of the field and four replications below slope. Our experimental field of size 544 m² had a gentle slope. Therefore to ensure that all gradients mainly soil fertility and slope were accommodated in the experiment, treatment plots were replicated 8 times: 4 reps on sloppy part of the field and 4 reps below slope. Mean treatment yield was expressed in yield per surface area (T/Ha). This was the idea we wanted to pass through. It is corrected in the revised MS. <table border="1"> <thead> <tr> <th>Treatment</th><th>Yield (t.ha⁻¹)</th><th>RI Yield</th></tr> </thead> <tbody> <tr> <td>Control</td><td>21.5 ± 11.7 a</td><td>0</td></tr> <tr> <td>T1</td><td>28.5 ± 8.5 ab</td><td>32.6</td></tr> <tr> <td>T2</td><td>35.5 ± 16.1 b</td><td>65.1</td></tr> <tr> <td>T3</td><td>53.5 ± 23.5 c</td><td>148.8</td></tr> </tbody> </table> Rate of increase = $\frac{(\text{Treatment yield} - \text{Control yield})}{\text{Control yield}} \times 100$	Treatment	Yield (t.ha ⁻¹)	RI Yield	Control	21.5 ± 11.7 a	0	T1	28.5 ± 8.5 ab	32.6	T2	35.5 ± 16.1 b	65.1	T3	53.5 ± 23.5 c	148.8
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	RESULTS 1. Authors should please check the percent rate of increase in Table.4 for correctness. The calculations do not seem to be correct DISCUSSION Okay CONCLUSION Okay	<table border="1"> <thead> <tr> <th></th><th>Yield</th><th>Treatment yield-control yield</th><th>Rate of increase</th><th></th></tr> </thead> <tbody> <tr> <td>Control</td><td>21,5</td><td>0</td><td>0</td><td>0</td></tr> <tr> <td>T1</td><td>28,5</td><td>7</td><td>$= (7 \times 100) / 21.5$</td><td>32,5581395</td></tr> <tr> <td>T2</td><td>35,5</td><td>14</td><td>$= (14 \times 100) / 21.5$</td><td>65,1162791</td></tr> <tr> <td>T3</td><td>53,5</td><td>32</td><td>$= (32 \times 100) / 21.5$</td><td>148,837209</td></tr> </tbody> </table> We deeply appreciate your very pertinent observations which have helped to improve the quality of the MS. Thank you for this huge support.		Yield	Treatment yield-control yield	Rate of increase		Control	21,5	0	0	0	T1	28,5	7	$= (7 \times 100) / 21.5$	32,5581395	T2	35,5	14	$= (14 \times 100) / 21.5$	65,1162791	T3	53,5	32	$= (32 \times 100) / 21.5$	148,837209
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