



SDI Review Form 1.6

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_34265
Title of the Manuscript:	Alterations Induced by Cowpea Weevil <i>Callosobruhus maculatus</i> F. (Coleoptera: Chrysomelidae) Infestation on Seed Germination Potential and Nutrient Quality of <i>Vigna aconitifolia</i> (Jacq.)
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)
<u>Compulsory</u> REVISION comments	<p>Lines 250 to 251 Global population growth is estimated to 9 billion persons inhabiting the Earth by 2050, a 60% increase food production must be attained. Plants account for over 80% of the human diet and nutrition.</p> <p>Important for the introduction, but not the conclusion</p>	<p>The reviewer's comments have been treated as suggested and highlighted.</p> <p>This has been so treated.</p>
<u>Minor</u> REVISION comments	<p>Line 77 Germination percentage is an estimate of seed viability population calculated by the formula: $GP = \frac{\text{Seeds germinated}}{\text{Total seeds}} \times 100$. Where did you found this formula? Please indicate an author</p> <p>3 replicates for each soil type repeated 74 times</p> <p>It could be better for 5 replicates</p>	<p>The authors have been stated.</p> <p>It could be but three replicates were used in this study for uniformity with nutrients analysis.</p>
<u>Optional/General</u> comments	<p>Line 137 increase of 15.1%, 19.6% and 40.2% for infestation level 2, 3 and 4 respectively (Table 1).</p> <p>Error replace Table 3</p>	<p>This has been replaced.</p> <p>Thank you for your comments.</p>