



SDI Review Form 1.6

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_50601
Title of the Manuscript:	Path Analysis of Vegetative Characteristics in Conilon Coffee Production Consortiated with Green Fertilizers in Tropical Climate
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	<p>Abstract</p> <p>The abstract has no outstanding information in terms of numbers for variables as primary explanatory characteristics: plant height, orthotropic branch diameter, plagiotropic branch diameter, number of leaves, number of nodes, number of orthotropic branches, number of plagiotropic branches and number of productive nodes.</p> <p>Provide outstanding information on coffee productivity depending on the treatments.</p> <p>Add the following words Keywords: Green fertilizers</p> <p>Introduction</p> <p>Provide information on coffee consumption and economic importance in Brazil. Add information about nutritional intake of green fertilizers to crops of coffee.</p> <p>Material and Methods</p> <p>Provide information about the physical and chemical soil in the study area characteristics.</p>	
Minor REVISION comments	<p>Lines 71-72: Change "at latitude 20°45'44" South, longitude 41°27'43" West and altitude of approximately 134 m" to "at 20°45'44" South latitude, 41°27'43" West longitude and altitude of approximately 134 m.a.s.l.</p> <p>Specify the method of sampling in a pre-established coffee plantation (sampling types).</p> <p>Specify the experimental design and the statistical analysis applied to the following variables: plant height (H), orthotropic branch diameter (OBD), diameter of (NPP), number of nodes (NN), number of orthotropic branches (NOB), number of plagiotropic branches (NPB), number of productive nodes (NPN).</p> <p>Results</p> <p>The results of applying correlation model on "estimates of the direct and indirect effects of the measured morphoagronomic variables on the basic coffee productivity variable", they are complex and difficult to understand each of the coefficients of determinations. Perhaps it might be more meritorious divide these results into multiple tables according to the independent variables applied.</p> <p>Discussion</p> <p>Modify the folloing lines:</p> <p>Line 151: "These results (Table 1) corroborate with those of [14]," to " These results (Table 1) corroborate with those of Dalcolmo, [14],"</p> <p>Line 165: "According to [15], in the interpretation of correlations" to "According to Nogueira et al., [15], in the interpretation of correlations"</p> <p>Line 176: "According to [14], the greatest associations with coffee productivity" to "According to Dalcolmo, [14], the greatest associations with coffee productivity"</p> <p>Line 185: "[16] observed the opposite effect of the fertilization" to "Chaves Filho, [16] observed the opposite effect of the fertilization"</p> <p>Line 199: "According to [17], characters that present a direct effect" to "According to Cruz and Carneiro, [17], characters that present a direct effect"</p> <p>Line 219: "Cruz and Carneiro, [17] observed that the jack beans' significantly reduced" to "[17] observed that the jack beans' significantly reduced"</p> <p>Line 230: "However, [18], working with pigeon pea" to "However, Ferrão et al., [18], working</p>	



SDI Review Form 1.6

	<p>with pigeon pea” Line 238: “According to [19], the positive effects are related” to “According to Chaves Filho et al., [19], the positive effects are related” Line 247: “[18] also found a negative correlation between the accumulation of legume dry matter” to “Ferrão et al., [18] also found a negative correlation between the accumulation of legume dry matter”</p>	
Optional/General comments		

PART 2:

	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)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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