



**SDI Review Form 1.6**

Journal Name:	<a href="#">Journal of Experimental Agriculture International</a>
Manuscript Number:	Ms_JEAI_49657
Title of the Manuscript:	Influence of Cultural Management on Compaction of a Cerrado Latosol
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>)

**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)
<b>Compulsory</b> REVISION comments		
<b>Minor</b> REVISION comments	<p>In this paper authors evaluated alternative practices of cultural management in order to reduce soil compaction. The experimental area is located in the Foundation for Research and Technological Development Rio Verde, where 13 treatments were installed with different systems of cultural management, all rotated with soy. A randomized complete block design (DBC) was used for this experiment, with three blocks (one repetition per block), thirteen treatments and two depths of soil (0-10 cm and 10-20 cm). Physical analyzes were soil resistance to penetration, soil density, and soil moisture at the time of collection. The treatment in which the soil was stirred during the fallow period was the one that presented the lowest resistance of the soil to penetration, followed by the treatment where a mixture of cover crops was used in the second harvest, and the treatment where soybean was harvested and brachiaria in the second crop, using corn with brachiaria every two years, was the one that presented lower soil density, followed by the treatment with stirring during fallow season.</p> <p><b>Following corrections/ modifications are needed:</b></p> <ul style="list-style-type: none"> <li>• Page 4; 2. MATERIAL AND METHODS.. <i>should be replaced by: 2. MATERIAL AND METHODOLOGY</i></li> <li>• Page 10; 4.CONCLUSION: <i>Authors are advised to amend it with point wise out comes.</i></li> </ul> <p><b>Note: All the equations should be written in Equation editors and notations and symbols should also be written under Nomenclature subheads.</b></p>	
<b>Optional/General</b> comments	<p>Review Manuscript is important and structured properly, but need to be improvised linguistically.</p> <p>The review manuscript is recommended for publication after incorporating above suggestion / comments.</p>	

**PART 2:**



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

**Reviewer Details:**

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