



**SDI Review Form 1.6**

Journal Name:	<a href="#">International Journal of Plant &amp; Soil Science</a>
Manuscript Number:	<b>Ms_IJPSS_26327</b>
Title of the Manuscript:	<b>EFFECT OF CONSERVATION TILLAGE ON THE SOIL PHYSICAL AND MECHANICAL PROPERTIES</b>
Type of the Article	<b>Original Research Paper</b>

**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**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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	<p>The paper show important results, however some results presented in tables are not in line with text so the manuscript needs to be modified.</p> <p>Line 120: write the unit of EC as well as according to which classification soil texture is determined in Table 1.</p> <p>Line 152 (258, 262): Reference Afzalinea et al. (2010) should be listed in References; also the year of citatio of same author in line 48 should be checked. The References (L 258 and 262) should be checked for mentioned authors as Afzalinea et al. (2010) and (2011) are cited in the text and Afzalinea et al. (2011) and (2012) are listed in References.</p> <p>Line 210: Sentence <i>Conventional tillage method...</i> is not true according to values presented in Table 8. If the results presented in Table 8 are correct that the sentence should be <i>Reduced tillage method...</i> and also the related discussion (Lines212-216) should be changed. If the text is correct that the results presented in Table 8 should be corrected.</p> <p>Line 220: Can you please explain how the effect of tillage treatments on the cohesion coefficient was not statistically different according to the results presented in Table 7 and according to the results presented in Table 8 statistical differences were determined?</p>	



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	<p>Lines 225-226: Sentence <i>...slightly higher amount in the zero tillage method compared to the conventional and reduced tillage treatments</i> is not true according to values presented in Table 9. If the results presented in Table 9 are correct that the sentence should be <i>...slightly higher amount in the reduced tillage method compared to the conventional and zero tillage treatments</i>. If the text is correct that the results presented in Table 9 should be corrected.</p>	
<b>Minor</b> REVISION comments	<p>Line 37: mention where the research of Liu et al. was conducted, on which soil type. Consider this approach elsewhere such as in L-38, L-40 etc.</p> <p>Line 43: <i>also showed that no-till had the higher... - the</i> is not necessary.</p> <p>Line 156: Insert (Table 3) after <i>...soil depth range of 100 to 200 mm</i>.</p> <p>Line 208: move the text in line 208 after the text in line 207 as it in line 146.</p>	
<b>Optional/General</b> comments		

**Reviewer Details:**

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