

Review Form 1.7

Journal Name:	Asian Journal of Soil Science and Plant Nutrition
Manuscript Number:	Ms_AJSSPN_117039
Title of the Manuscript:	Implications of various tillage, residue, and nitrogen management practices on crop yield and soil biology of an Inceptisol under maize-wheat cropping system
Type of the Article	

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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)
<p>Compulsory REVISION comments</p> <ol style="list-style-type: none"> Is the manuscript important for scientific community? (Please write few sentences on this manuscript) Is the title of the article suitable? (If not please suggest an alternative title) Is the abstract of the article comprehensive? Are subsections and structure of the manuscript appropriate? Do you think the manuscript is scientifically correct? Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<ol style="list-style-type: none"> Importance: The authors evaluated the impact of tillage, residue, and nitrogen management on crop growth and soil biological properties under a maize-wheat cropping system in an inceptisol. Title: Very long, preferred to be modified into "Inceptisol Impacts on Management Practices Concerning Yield and Soil Biology in Maize-wheat Cropping System". Abstract: Please notice the following: <ol style="list-style-type: none"> Provide one or two short sentences as a background on the problem before illustrating the aim. Some abbreviations were provided without introducing their full names at the first appearance. Some modifications were recommended to enhance the readability and understanding. Structure of the manuscript: <ol style="list-style-type: none"> Keywords: Re-arrange in alphabetical order as suggested. Introduction: Improperly arranged in two paragraphs. The introduction has to be arranged into three paragraphs i.e. 1. Introduction 2. Significance of the study, and 3. Aim of the study. Some abbreviations were provided without introducing their full names at the first appearance. Some modifications were suggested to enhance readability and understanding. The aim: Clear to a certain extent. Some modifications were suggested to enhance readability and understanding. Materials and Methods: Please notice the following: <ol style="list-style-type: none"> MUST provide institutional approval for the study. Identify the specific number of the collected soil samples. Provide the statistical model used in the analysis. Do not use the "@" sign and instead use the words "at a rate of". Some modifications were recommended to enhance the readability and understanding. Results: Please notice the following: <ol style="list-style-type: none"> Novel and clear to a certain extent. Reduce the illustration of numbers within the text as possible and use instead your expressions. Add the P-value for the significant results' expressions. Some modifications were recommended to enhance the readability and understanding. Discussion: Clear to a certain extent, informative, and contributes to knowledge with good levels of comparison and speculation. Some modifications were suggested to enhance the readability and understanding of the text. Conclusion: Clear. Some modifications were suggested to enhance the readability and understanding of the text. Tables: Well-presented and organized. Figures: Well-presented and organized. Scientific Soundness: The manuscript highlighted that farmers can successfully adopt NT with 5 t ha⁻¹ crop residue mulch with 150% RDN to attain better soil health and higher biomass yield under the maize-wheat cropping system. References: Sufficient as 36.1% (13 out of 36) of the listed references were published in the past five years. 	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> Is language/English quality of the article suitable for scholarly communications? 	<p>General view: The manuscript was expressed using moderate English and grammar. A certain degree of copyediting & proofreading, proper display of the abstract and introduction sections, and declaring some explanations in the materials and methods have to be carried out to achieve better readability & understanding and publication value.</p>	
<p>Optional/General comments</p>		

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PART 2:

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

Reviewer Details:

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