

Review Form 1.7

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| Journal Name: | International Journal of Plant & Soil Science |
| Manuscript Number: | Ms_IJPSS_116015 |
| Title of the Manuscript: | The effect of stubble burning and residue management on soil properties: A review |
| Type of the Article | Review Article |

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) |
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| <p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p> | <p>1. One of the operations that affects soil properties is burning straw and stubble, which has a negative effect. Burning straw and stubble causes rapid evaporation of soil moisture and reduction of its organic matter. This work in soils with heavy texture causes the formation of clods on the surface of the soil, which is a serious obstacle for seed germination. 3. By burning straw and stubble, the permeability of soil to water is greatly reduced.</p> <p>2. Its title is completely consistent with the manuscript.</p> <p>3. In the abstract of the article, the study area, results and findings and finally the author's conclusion should be presented.</p> <p>4. In order to write a review article, in addition to the introduction, the method of doing the work, findings and conclusions must be presented. In this article, only the theory of the subject has been discussed.</p> <p>5. Yes, exactly</p> <p>6. The number of references is sufficient. The author could have used more reliable sources in recent years.</p> | |
| <p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p> | It is goodish | |
| <p>Optional/General comments</p> | | |

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

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Reviewer Details:

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| Department, University & Country | Gorgan University of Agricultural Sciences and Natural Resources, Iran |