

Review Form 1.7

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_115600
Title of the Manuscript:	Effect of lime application for neutralizing fertilizer acidity on growth and yield of maize (Zea mays L.) in Alfisols
Type of the Article	Original Research 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)
Compulsory REVISION comments 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. (Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)	 1. The manuscript is important for scientific community 2. The title of the article is suitable 3. The abstract of the article is comprehensive 4. Subsections and structure of the manuscript are appropriate, but should add data on neutralizing fertilizer acidity, weather and climate of the experiment site. 5. The manuscript is scientifically correct but not enough repetition of the results. Should repeat at least one more season of experiment, 6. The references are sufficient and recent	 Thanks for the comments and suggestions. 4. We have included the data on neutralising fertilizer acidity, weather and climate of the experimental site in table 4 and additionally explained in materials and methods. 5. I have conducted this experiment in one season as a part of my M.Sc work . I will repeat one more season of experiment for further study
Minor REVISION comments 1. Is language/English quality of the article suitable for scholarly communications?	 English quality of the article is suitable for scholarly communications	 Thank you
Optional/General comments	 1. The title is Effect of lime application for neutralizing fertilizer acidity on growth and yield of maize (Zea mays L.) in Alfisols. I have not seen data for neutralizing fertilizer acidity in this manuscript. 2. Just results of one season for experiment? Not repeated results yet. No weather and climate data for site of experiment. How to control irrigation for the experiment. Note that, the difference in grain yield between irrigation and rainfed maize production is about 50%. Under rainfed condition, soil moisture variation among plots of experiment is very large. 3. Treatment details under Table 2, Table 3 and Fig. 3, should write as indicated under Table 1. 4. Conclusion is not enough confident.	 I have included all the corrections and suggestions given by reviewer. Thank you

[Review Form 1.7](#)

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?	<u>(If yes, Kindly please write down the ethical issues here in details)</u>	No ethical issues