

Dear editors,

Thank you very much for your recognition and comments on our manuscript entitled “**Effects of mild alternate wetting and drying irrigation and rice straw application on N₂O emissions in rice cultivation**” (*egusphere-2022-429*). These comments are of great significance to the optimization of our work. We describe our responses to these questions in detail below.

Best regards,

Lili Zhang

Comments to the author:

I have looked through the authors' replies to the reviewers' comments, and all the comments and questions have been addressed. However, I still found some grammatical issues which need to be improved further.

Answer: We verified the manuscript and had a native English speaker correct the language to make it more readable, as detailed in the “*Revised Manuscript*” and “*Revised Manuscript -- marked*”. Thank you again for your thoughtful comments and we hope our revised manuscript will be well received.