

Geosci. Model Dev. Discuss., author comment AC3 https://doi.org/10.5194/gmd-2021-317-AC3, 2022 © Author(s) 2022. This work is distributed under the Creative Commons Attribution 4.0 License.

## Author response to review comments

Licheng Liu et al.

Author comment on "KGML-ag: a modeling framework of knowledge-guided machine learning to simulate agroecosystems: a case study of estimating  $N_2O$  emission using data from mesocosm experiments" by Licheng Liu et al., Geosci. Model Dev. Discuss., https://doi.org/10.5194/gmd-2021-317-AC3, 2022

Please find the response in attachment. We are grateful to all comments and suggestions from three reviewers and have carefully addressed their concerns point by point.

Please also note the supplement to this comment: <u>https://gmd.copernicus.org/preprints/gmd-2021-317/gmd-2021-317-AC3-supplement.pdf</u>