

**Date:** Tuesday, July 29, 2025

To,

Dr. Russell Dickerson  
Handling Editor  
**Atmospheric Measurement Techniques**

Subject Submission minor revision of research paper **egusphere-2024-2041**  
to Atmospheric Measurement Techniques

Dear Sir,

We are resubmitting herewith minor version of our research paper on “**A simplified system to quantify storage of carbon dioxide, water vapor and heat within a maize canopy (egusphere-2024-2041)**”. We are grateful to the reviewers for their careful and helpful analysis of our manuscript. Based on reviewers’ comments, the manuscript has been substantially improved.

Thank you for receiving our manuscript and considering it for publication. The authors appreciate your valuable time and look forward to your response.

Sincerely yours,

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## Minor comments

"First, we must emphasize our regret that we failed to explain the reason for devising the sampling system now described. This has now been rectified, and we hope that some of the Reviewer's misgivings will be assuaged."

Great – but the Abstract needs to make this point and stronger in the Introduction. "The focus is on small farms in complex terrain, such as dominating most of Africa and much of eastern North America."

- ✓ The point has been addressed in the abstract in the revised manuscript.

Put all figures immediately after first call out.

- ✓ All the figures have been put after first call out.

In Conclusions there is a big difference between "few disruptions" and "A few disruptions." Which do you mean?

- ✓ A few disruption

And again, make your point about how this simplified equipment is suitable for remote locations!

- ✓ We have explained it in conclusion.

Your Table 1 cannot be split into two "panels". Please use a single table and rotate it by 90 degrees if it does not fit on a portrait format page.

- ✓ Table 1 has been formatted according to this suggestion.