

Manuscript number: Soil-2021-108

Title: Rhizodeposition efficiency of pearl millet genotypes assessed on short growing period by carbon isotopes ($\delta^{13}\text{C}$ and F^{14}C)

Topical Editor Comments to the author:

Thank you for addressing all of the comments from the reviewer and myself. All of these have addressed adequately, and the paper was prepared to a high standard from the outset.

***Response:** Thank you again for reviewing our paper and your positive feedback*

The 8% gravimetric water content, even for a poor moisture retaining soil, still seems very low. Check that you have not based this on air-dry weight, where soil will still retain some water.

***Response:** The soil WHC is low but we confirm this value and the texture characteristics we added could explain partially it*

More details of the soil used are needed. Please include texture and the FAO/WRB classification. This only needs 1 sentence and I can approve immediately once this is provided.

***Response:** We added the soil texture characteristics and its classification according to the FAO/WRB “It is classified as Arenosol according to the FAO/WRB (IUSS Working Group WRB, 2015) and the texture characteristics were 93% sand, 5.2% silt and 2.6% clay” L76-L77*