Hydrol. Earth Syst. Sci. Discuss., https://doi.org/10.5194/hess-2017-223-AC2, 2017 © Author(s) 2017. This work is distributed under the Creative Commons Attribution 3.0 License.



Interactive comment on "Impact of capillary rise and recirculation on crop yields" by Joop Kroes et al.

Joop Kroes et al.

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Specific comment From reviewer: Line 430: Our reply: We looked in more detail at figures 46 and 47 in Tolman (1937, p.157) and concluded that this type of macroscale hysteresis is automatically accounted for by the dynamic numerical scheme of SWAP and does not require any special modelling option for hysteresis of the θ -h relationship. Reference: Tolman, C. F. (1937). Ground Water. Retrieved from https://ia801500.us.archive.org/16/items/in.ernet.dli.2015.1788/2015.1788.Ground-Water.pdf

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., https://doi.org/10.5194/hess-2017-223, 2017.