

## ***Interactive comment on “Added value of geophysics-based soil mapping in agro-ecosystem simulations” by Cosimo Brogi et al.***

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This paper "Added value of geophysics-based soil mapping in agro-ecosystem simulations" shows interstium improvements in combining geophysically based soil mapping with agro-ecosystems modelling. It is well written and suits with the scope of the SOIL Journal. We agree with the previous comments of the first reviewer and only a have one more specific comment:

L60: refers to the work “Determining the within-field yield variability. . .” using EMI based soil maps. Actually, the mobile measurement system in this work uses electrical resistivity mapping/tomography (ERT), which is a specific type of measurement using direct

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current measurements rather than magnetic induced ones. We suggest to rephrase the sentence as “Some case studies successfully used EMI and ERT-based soil maps. . .”. You may also leave out both terms ‘EMI’ and ‘ERT’ and merely refer to “geophysically based soil maps”.

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