

Interactive comment on “How serious a problem is soil compaction in the Netherlands? A survey based on probability sampling” by Dick J. Brus and Jan J. H. van den Akker

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First we would like to thanks reviewer 1 for her/his constructive comments.

1. We agree with this point, and changed soil into subsoil at all places where it refers to our study
2. We did not register the crop yields at the selected sampling sites. Note that to study the effect of subsoil compaction on crop yields an experimental design is needed. For an observational study into the effect of subsoil compaction on crop yields a different sampling design is needed: selection of pairs of sites, with/without subsoil compaction,

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comparable with respect to other factors that control crop yield (such as nutrient and water availability). This was not the aim of this research

3. Thanks, we replaced specific weight by particle density

4. See comment 1, so we replaced soil by subsoil where appropriate

Minor points: we corrected the spelling of the Scandinavian authors (sorry, I did not know how to do this in LaTeX, now I know)

Interactive comment on SOIL Discuss., <https://doi.org/10.5194/soil-2017-28>, 2017.

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