

***Interactive comment on* “The Effect of Soil Moisture Anomalies on Maize Yield in Germany” by Michael Peichl et al.**

Anonymous Referee #1

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The paper has in general excellent quality. Methods and analysis of results are well developed and sound. The only comment is that according to the underlying data bases (as well as indirect influence of spatial variability of soil conditions and soil+crop management) some more informaton should be provided regarding related uncertainties and limitations. For example, the potential influence of various maize cultivars used over Germany (on results) - through their different sensitivity to drought and heat stress - and related limitations as well as suggestions for future potential improvements of the demonstrated method in that context should be addressed, i.e. by application of high resolution Remote sensing data (Sentinel etc..).

Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., <https://doi.org/10.5194/nhess-2017-144>, 2017.

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