Interactive comment on “Field-warmed soil carbon changes imply high 21st century modeled uncertainty” by Katherine Todd-Brown et al.

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We would like to thank the reviewer for this and their previous reviews. We hope that the below address the reviewers concerns raised here.

We will go through and update Table 1 and the model descriptions to clarify the models which were modified-CENTURY (which are generally cascade models) and models which are direct implementations. We’ve removed “CENTURY” from the Temperature column of Table 1 and replaced it with a generic function with a citation to the CENTURY paper in the caption. We apologize for the confusion.

The van Gestel manuscript is a fascinating data set that we look forward to addressing directly in future studies. We’ve added a comment to this effect in the discussion and to the section where we discuss the statistical power of the dataset.