Influence of climate change on agricultural land-use potential: adapting and updating the land capability system for Scotland

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Appendix 1. In the published paper we present results for the UKCIP02 Medium-High scenario. Here we provide additional figures showing results for the UKCIP02 Low scenario. Since both sets of results are for the 2050s period when the differences between emissions scenarios are just starting to diverge, then the scenario results are mostly quite similar.

Fig. 6A. ATO change (in degree-days) from 1981-2000 to the 2050s in Scotland for the UKCIP02 Low Emissions scenario. HadRM3 'land' area defined for reference.
Fig 7A. MPSMD change (in mm) from 1981-2000 to the 2050s in Scotland for the UKCIP02 Low Emissions scenario. HadRM3 'land' area defined for reference.
Fig 8A. LCA 'prime' land for the 2050s, solely defined by climate constraints. UKCIP02 Low Emissions scenario. HadRM3 'land' area defined for reference
Fig 9A. ‘Prime’ land in Scotland for the 2050s, adding soil and topographic constraints. UKCIP02 Low Emissions scenario. HadRM3 ‘land’ area defined for reference.