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Interactive comment on "Biodiversity for multifunctional grasslands: equal productivity in high-diversity low-input and low-diversity high-input systems" *by* A. Weigelt et al.

Anonymous Referee #1

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page 3191 line 1: unmanaged sites will often transform into tall forbs and scrub even on nutrient-poor soil (indeed, it takes longer than more fertile soils) and many species wil subsequently disappear.

page 3192 it is indicated that the species are derived from European Molinio-Arrhenatheretea grasslands. That is fine. We are not informed about the management regimes taking place and for how long, and which species normally are found with these regimes in the field. That is crucial as the authors have the experiment run for two years, and indicated themselves that such experiments cannot be run for many years page 3199 line 7/8). Hence, the translation of the results of this experiment to

C284

real long-term managed field sites unfortunately is impossible.

Interactive comment on Biogeosciences Discuss., 6, 3187, 2009.