



Figure 2-S4. Impact of bovid-free diet on atmospheric GHG levels.

(A) Projected annual emissions of CO₂, CH₄ and N₂O for Business as Usual Diet and Bovid Free Diet assuming a 15 year transition to the new diet and 30 year linear carbon fixation trajectory on freed land. (B) Projected atmospheric concentrations of CO₂, CH₄ and N₂O under each emission scenario. (C) Radiative Forcing (RF) inferred from atmospheric concentrations in (B) by formula of (Myhre et al., 1998; Ramaswamy et al., 2001) as modified in MAGICC6 (Meinshausen et al., 2011).