

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: The cultivation area, net carbon-dioxide removal (CDR), biogeochemical, biophysical and net effect for the selected CN and non-CN countries on temperature change under low-warming and overshoot scenarios. These countries were selected based on the largest cultivation areas among non-CN countries and experiencing largest temperature changes due to additional cultivation in non-CN countries for CN countries (same countries in Fig. 3). BGC_CN and BGC_nonCN denote the biogeochemical effects contributed by the cultivation in the CN countries and additional cultivation in the non-CN countries, respectively. Similarly, BPH_CN and BPH_nonCN represent the biophysical effects, NT_CN and NT_nonCN represent the net effects on temperature changes in these countries. DRC and CIV are the Democratic Republic of the Congo and the Republic of Côte d'Ivoire.