Supplementary Figures

Figure S1: Spatial correlation between CWD (mm/day) derived from Hargreaves (HETo) and Baier-Robertson (BRETo)

Figure S2: Spatial difference between modelled and observed CWD (mm/day) for (a) HETo and (b) BRETo.

Figure S3: Projected changes in crop water demand (mm/day) computed using Hargreaves (top panel) and Baier-Robertson (bottom panel) methods for mid-future (left column) and far future (right column) from the ensemble mean of regional climate models driven under RCP4.5.

Figure S4: Projected changes in irrigation requirements (mm/day) computed using Hargreaves (top panel) and Baier-Robertson (bottom panel) methods for mid-future (left column) and far future (right column) from the ensemble mean of regional climate models driven under RCP4.5.

Figure S5: Projected changes in water availability (mm/day) for mid-future (left column) and far future (right column) from the ensemble mean of regional climate models driven under RCP4.5.