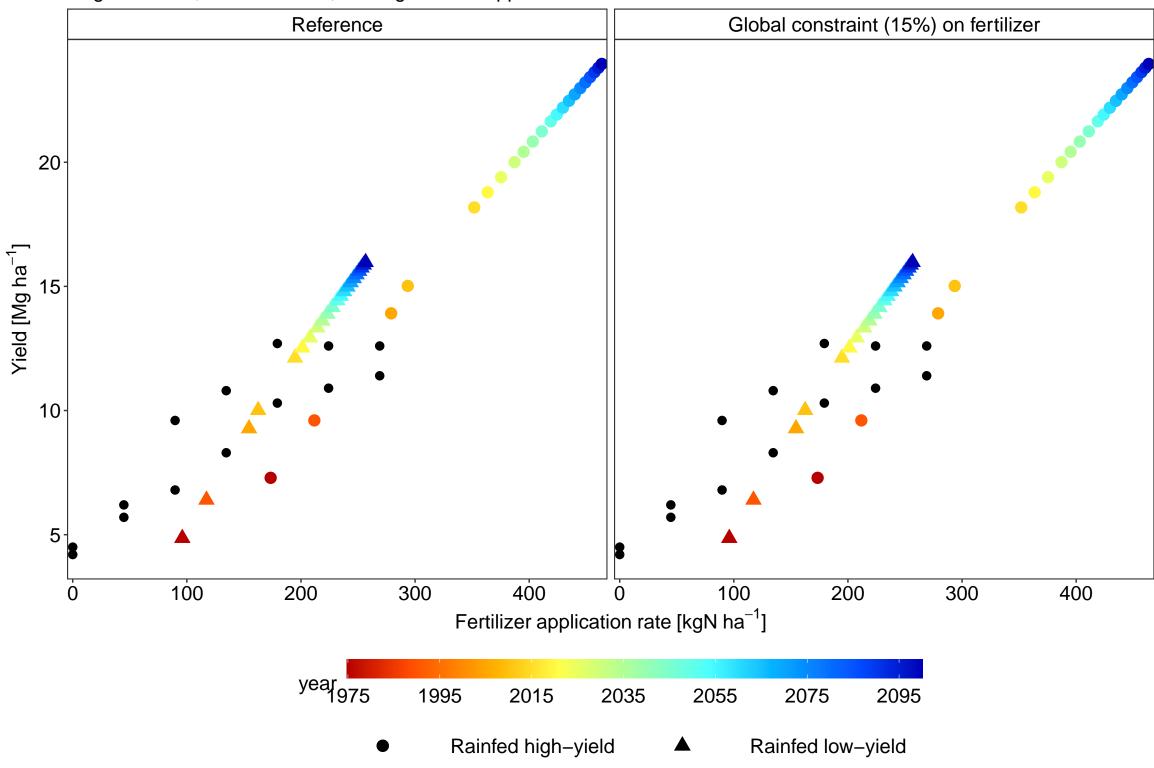


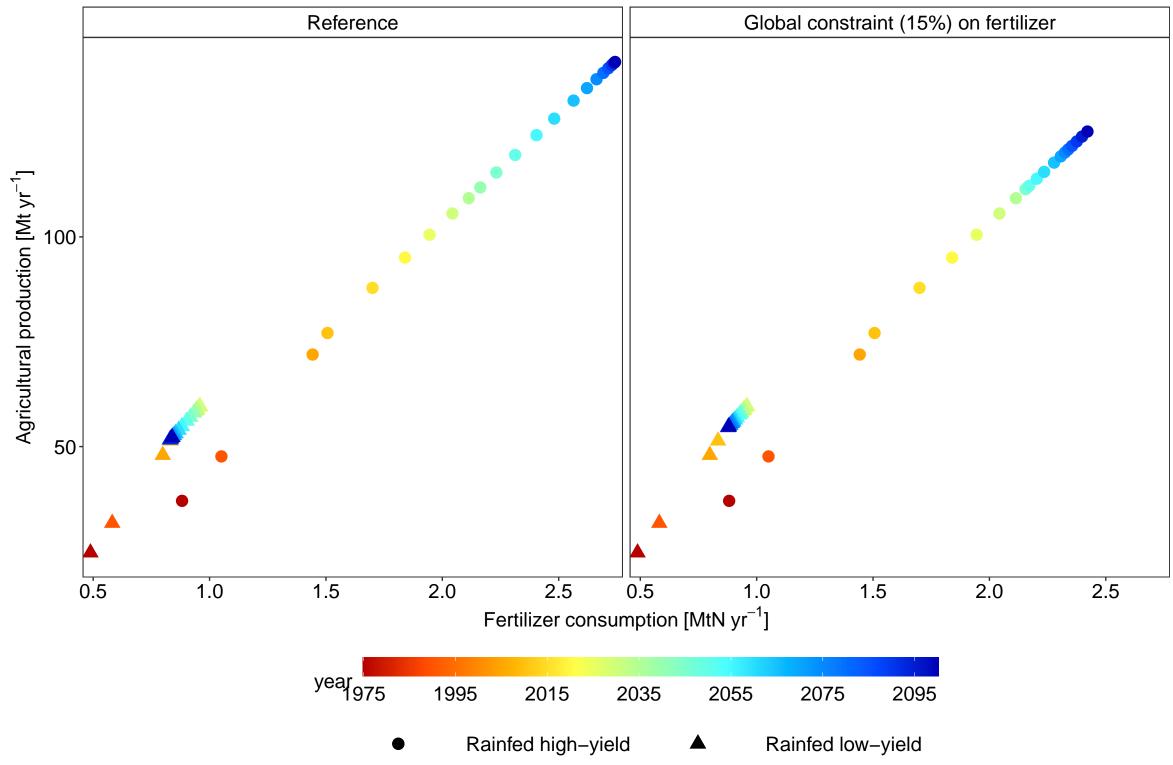
Yield vs. nitrogen fertilizer application rate Region – USA, China; Sector – Corn; Subregion – MissppRN, Yangtze MissppRN Yangtze Yield [Mg ha⁻¹] 5-Fertilizer application rate [kgN ha⁻¹] year 1975

Rainfed high-yield

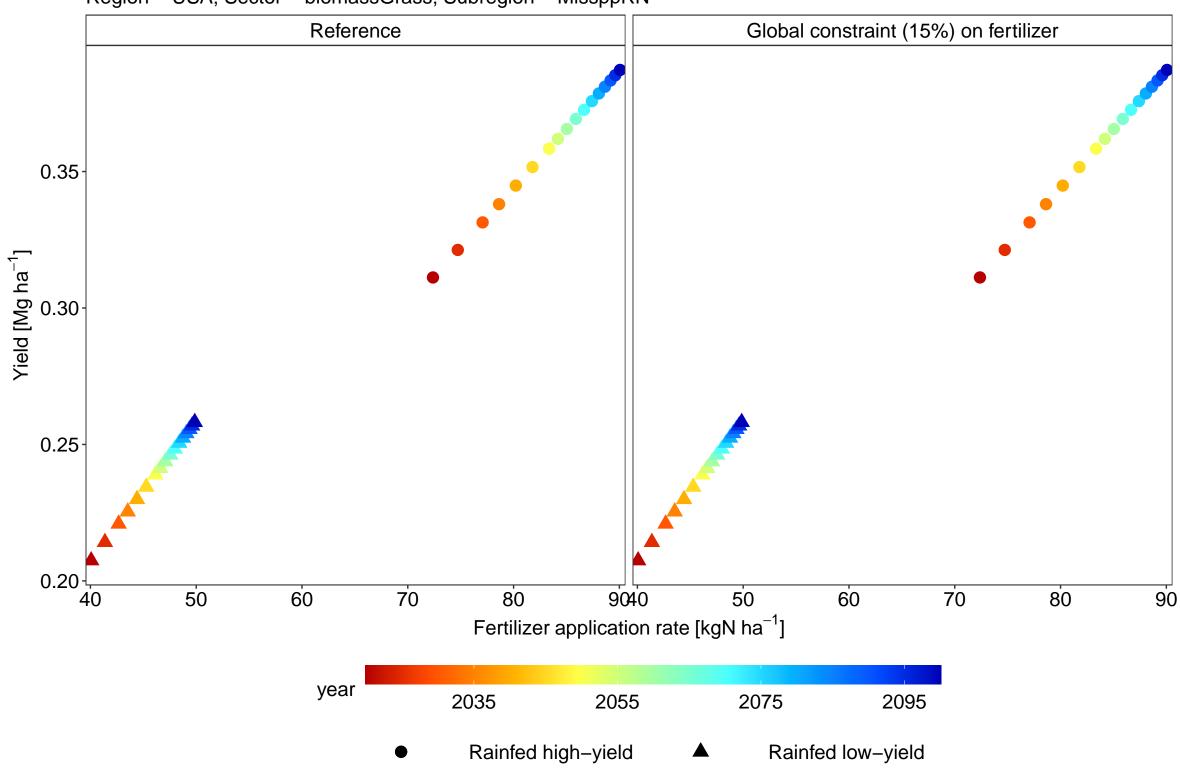
Rainfed low-yield

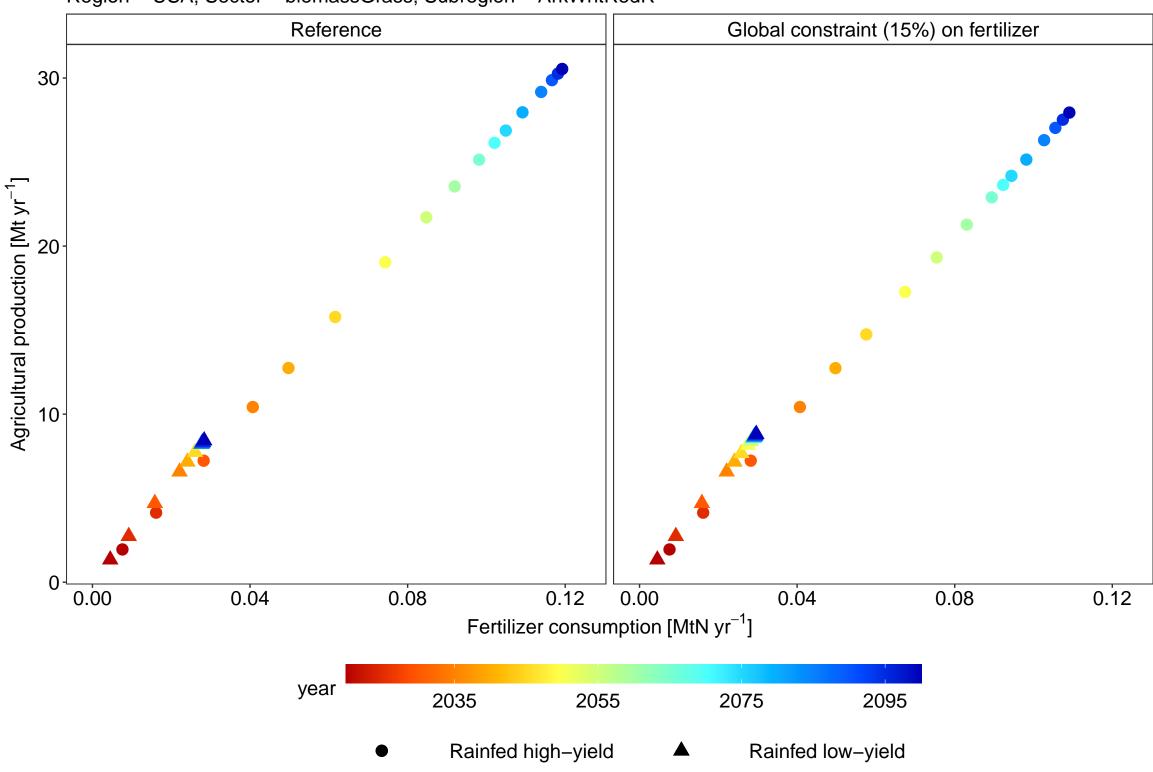


Agricultural production vs. N fertilizer consumption Region – USA; Sector – Corn; Subregion – MissppRN

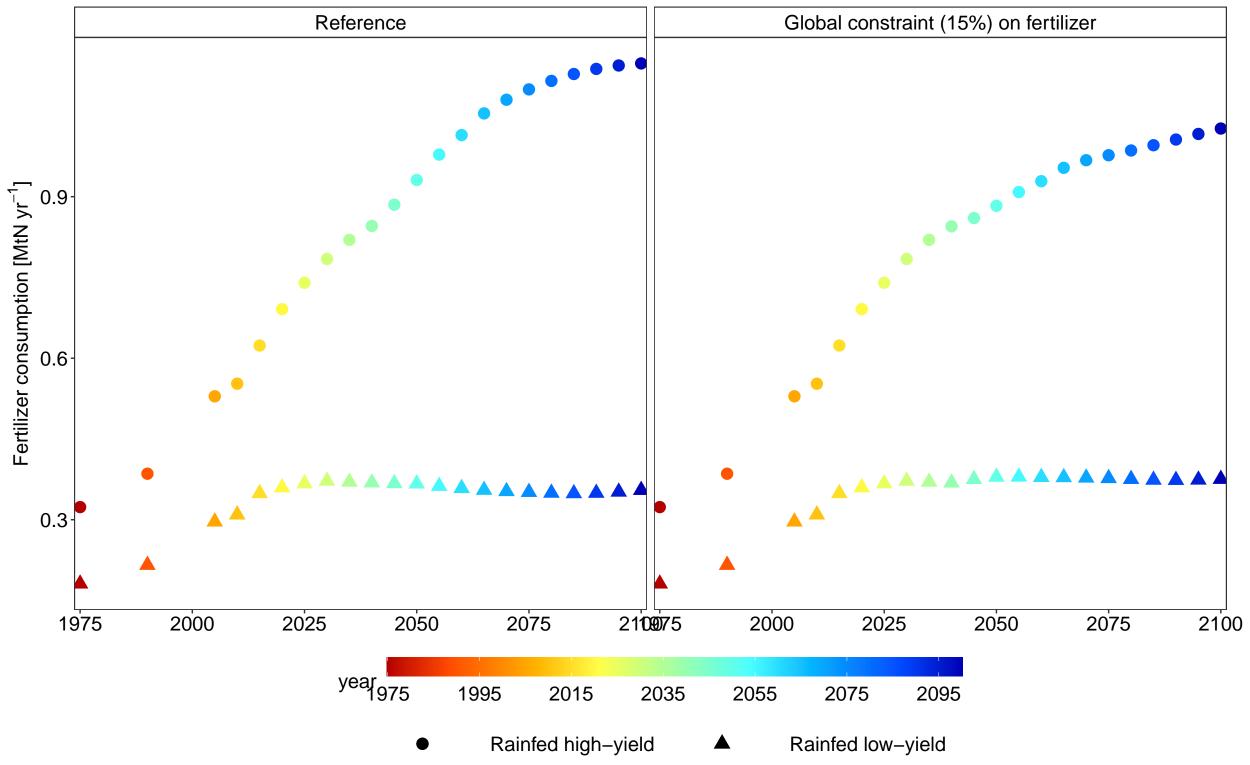


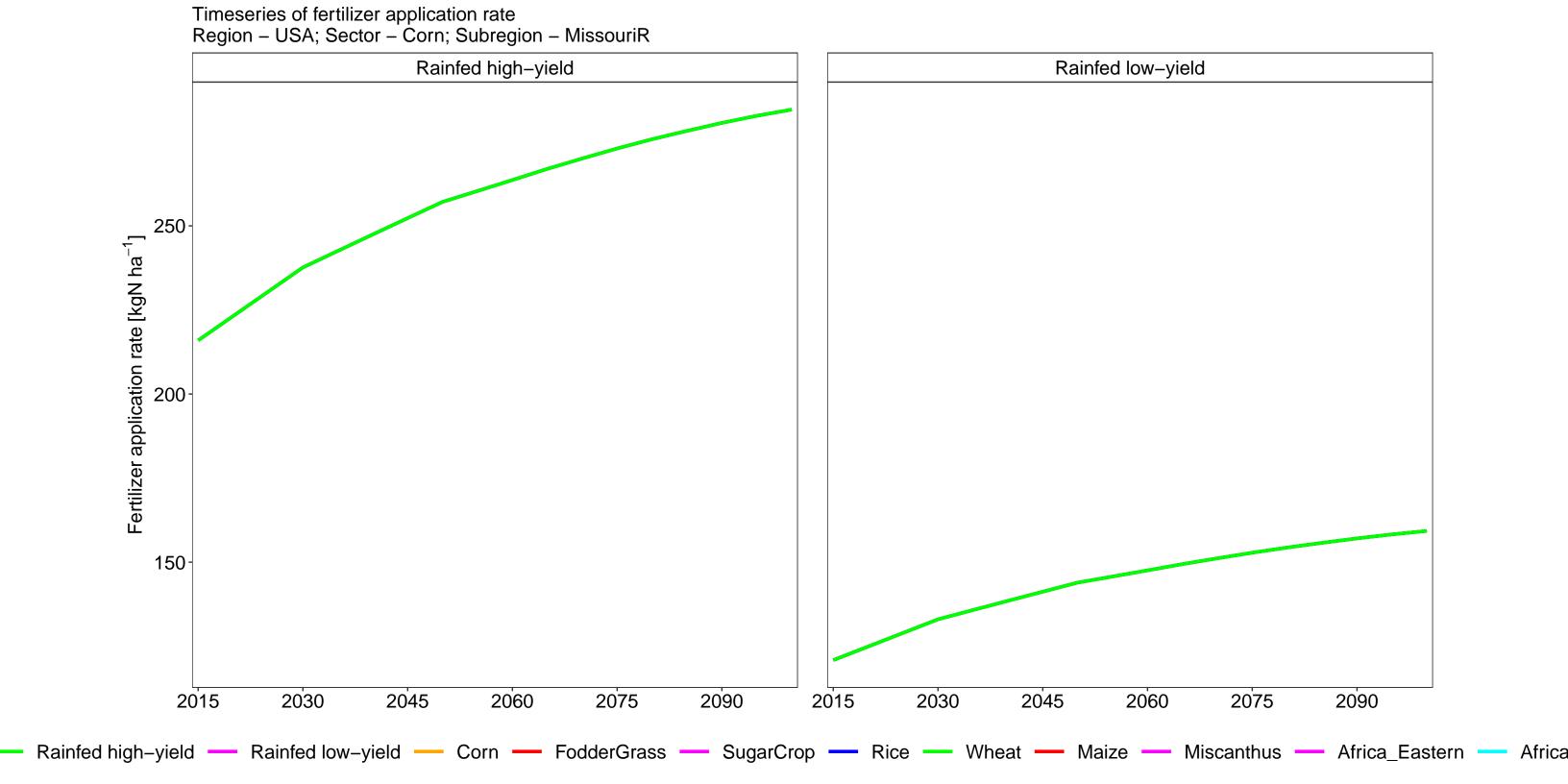
Yield vs. nitrogen fertilizer application rate Region – USA; Sector – biomassGrass; Subregion – MissppRN

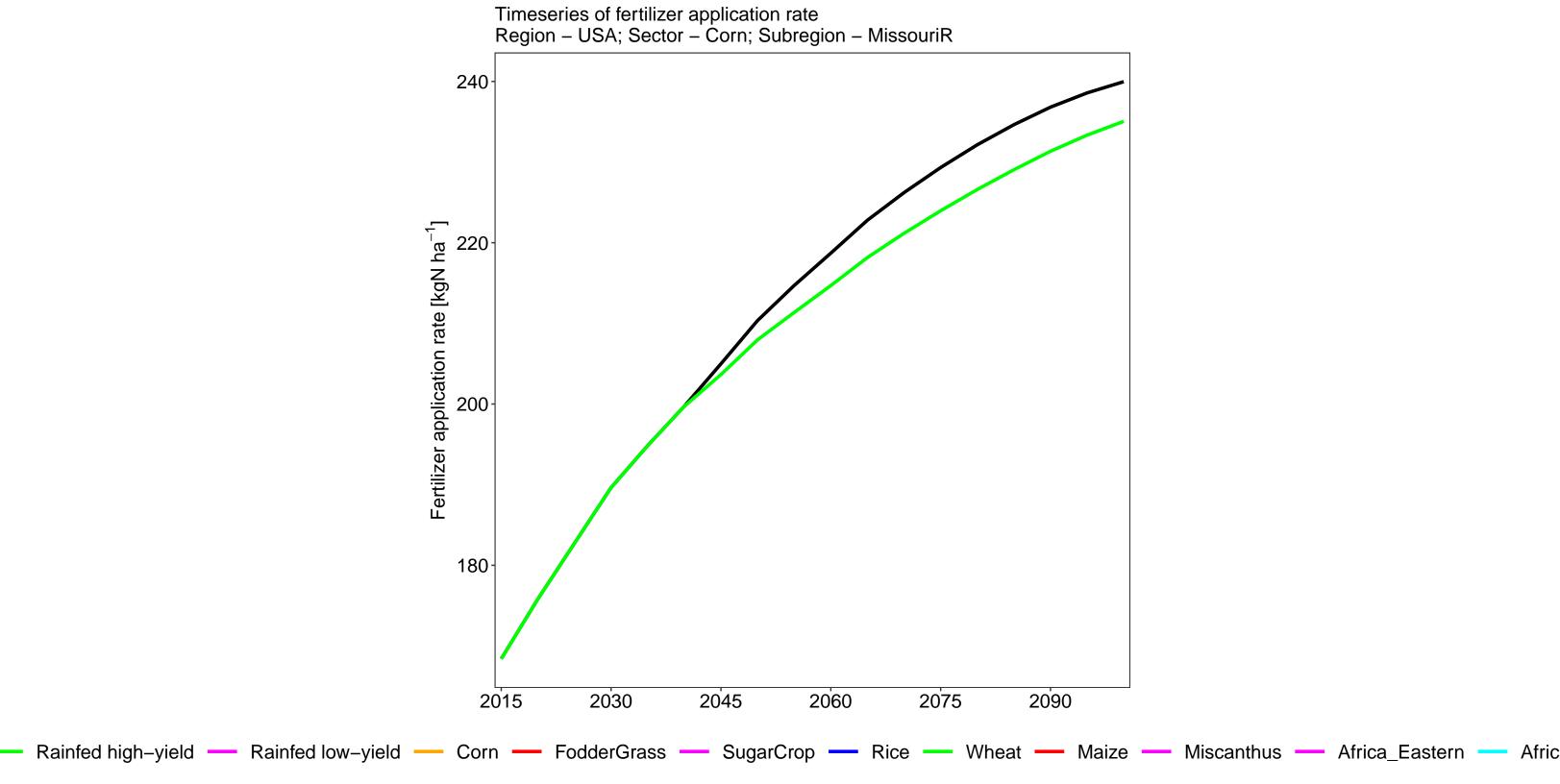




Timeseries of area Region – USA; Sector – Corn; Subregion – MissppRN Reference Global constraint (15%) on fertilizer Area [thousands km²] year 1975 Rainfed high-yield Rainfed low-yield







Timeseries of fertilizer consumption Region – India; Sector – Rice; Subregion – KrishnaR

