A diagram of soil fertilization

Description automatically generated

**Figure XX** Nonlinear saturating effects of increasing fertilization on the maximum rate of Rubisco carboxylation (a) and the maximum rate of electron transport for RuBP regeneration (b) in uninoculated *Glycine max* L. (Merr) seedlings grown under one of two CO2 concentrations (420 and 1000 ppm) across nine nitrogen fertilization levels. Blue points and trend lines indicate individuals grown under ambient CO2, while red points and trend lines indicate individuals grown under elevated CO2. Trendline equations are included in each panel. Figure has been redrawn using data from analyses in Perkowski *et al*. (2023).