**Figure XX**

A diagram of soil fertilization

Description automatically generated

**Figure XX** Saturating effects of increasing fertilization on (a) the maximum rate of Rubisco carboxylation and (b) the maximum rate of electron transport for RuBP regeneration 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 nonlinear trendlines indicate individuals grown under ambient CO2, while red points and nonlinear trendlines indicate individuals grown under elevated CO2. Nonlinear regression equations are included in each panel, with colored text corresponding to each CO2 treatment. Figure has been redrawn using data from analyses reported in Perkowski *et al*. (2023).