

Figure S2: Pairwise comparisons of differences in critical N concertation for variety within location

Pairwise comparison of the difference in critical N concentration values [$\Delta\%N_c$] between the critical N concentration [$\%N_c$] for a given reference curve (i.e., title) and $\%N_c$ for all levels of variety within location evaluated in the present study (i.e., facets). The grey shaded region represents the 90% credible region (lower bound, 5% quantile; upper bound, 95% quantile) for $\Delta\%N_c$. The colored points represent the median value for $\Delta\%N_c$ at a given biomass level where blue or red color respectively indicate that credible region for $\Delta\%N_c$ does or does not contain zero. The solid black line represents a constant value of zero (i.e., $\%N_c$ for reference curve). The range of biomass values for which $\Delta\%N_c$ is not significantly different (i.e., credible region contains zero) is given in brackets.

