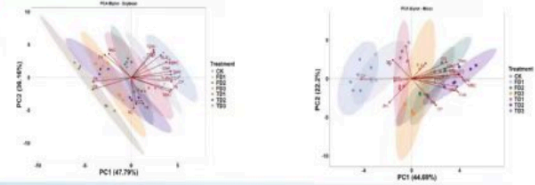


PCA (Principal Component Analysis)



Intercropping ID2 system

System output: LER > 1 (1.01-1.21)

High-yield maize (23.24-45.34%) + high-quality soybean

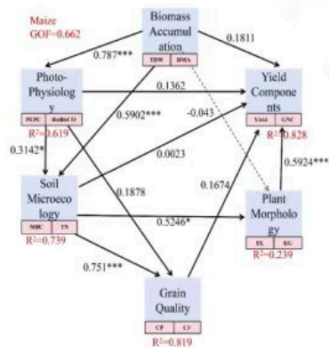
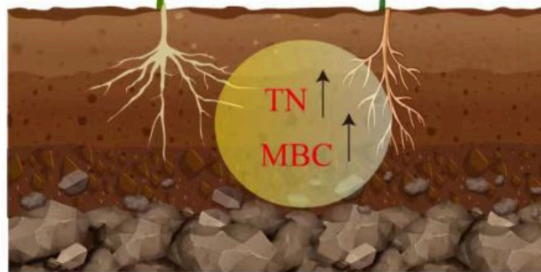
Light utilization



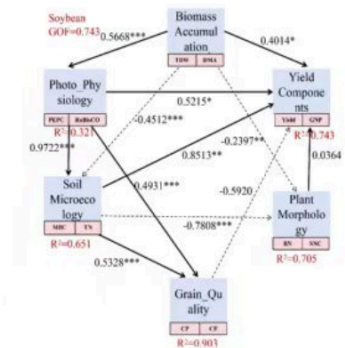
PEPC
RuBisCO

Crude protein content ↑ (1.79-26.79%)

Starch content ↑ (14.89-19.18%)
soluble sugar content ↑ (10.24-13.57%)
crude fat content ↑ (7.39-7.97%)



PLS-SEM



PLS-SEM