

Table 2 Effects of density, nitrogen application rate and their interaction on photosynthetic parameters and chlorophyll content

Source	Net photosynthetic rate ($\mu\text{molCO}_2/(\text{m}^2\cdot\text{s})$)	Stomatal conductance ($\mu\text{molCO}_2/(\text{m}^2\cdot\text{s})$)	Intercellular CO ₂ Concentration ($\mu\text{molCO}_2/(\text{m}^2\cdot\text{s})$)	Transpiration (rate $\mu\text{molCO}_2/(\text{m}^2\cdot\text{s})$)	Chlorophyll (mg/g)
Density	1.58	0.000	320.37	0.59	15.09
Nitrogen application rate	2.14	0.000	136.00	0.01	10.04
Density×Nitrogen application rate	12.72*	0.002	118.03	0.77	6.90

Note: Density, nitrogen application rate and density×nitrogen application rate degree of freedom are 2, 2 and 4, respectively; The numbers in the table are MS; *: Significant difference ($p<0.05$)