Table S1. The 100-bud weight of different fertilisation regimes.

Treatment	2019	2020	2021
CK	1.99±0.25	1.62±0.38b	2.40±0.19
CF	1.93±0.26	1.80±0.14ab	2.17±0.24
T1	2.04±0.16	2.15±0.29a	2.08±0.10
T2	2.00±0.16	2.25±0.28a	2.23±0.39
T3	1.89±0.25	2.13±0.18a	2.17±0.29
T4	1.88±0.16	1.88±0.71ab	2.25±0.19
T5	1.97±0.20	2.08±0.44ab	2.02±0.39

CK, no fertiliser; CF, conventional fertiliser; T1, tea-specific formula fertiliser; T2, T1 + acidification amendment; T3, organic substitution based on T1; T4, urea formaldehyde slow-release fertiliser; T5, carbon-based organic fertiliser. Different letters in the same column represent significant differences among treatments at a significance level of $P < 0.05$.