

Supplementary data

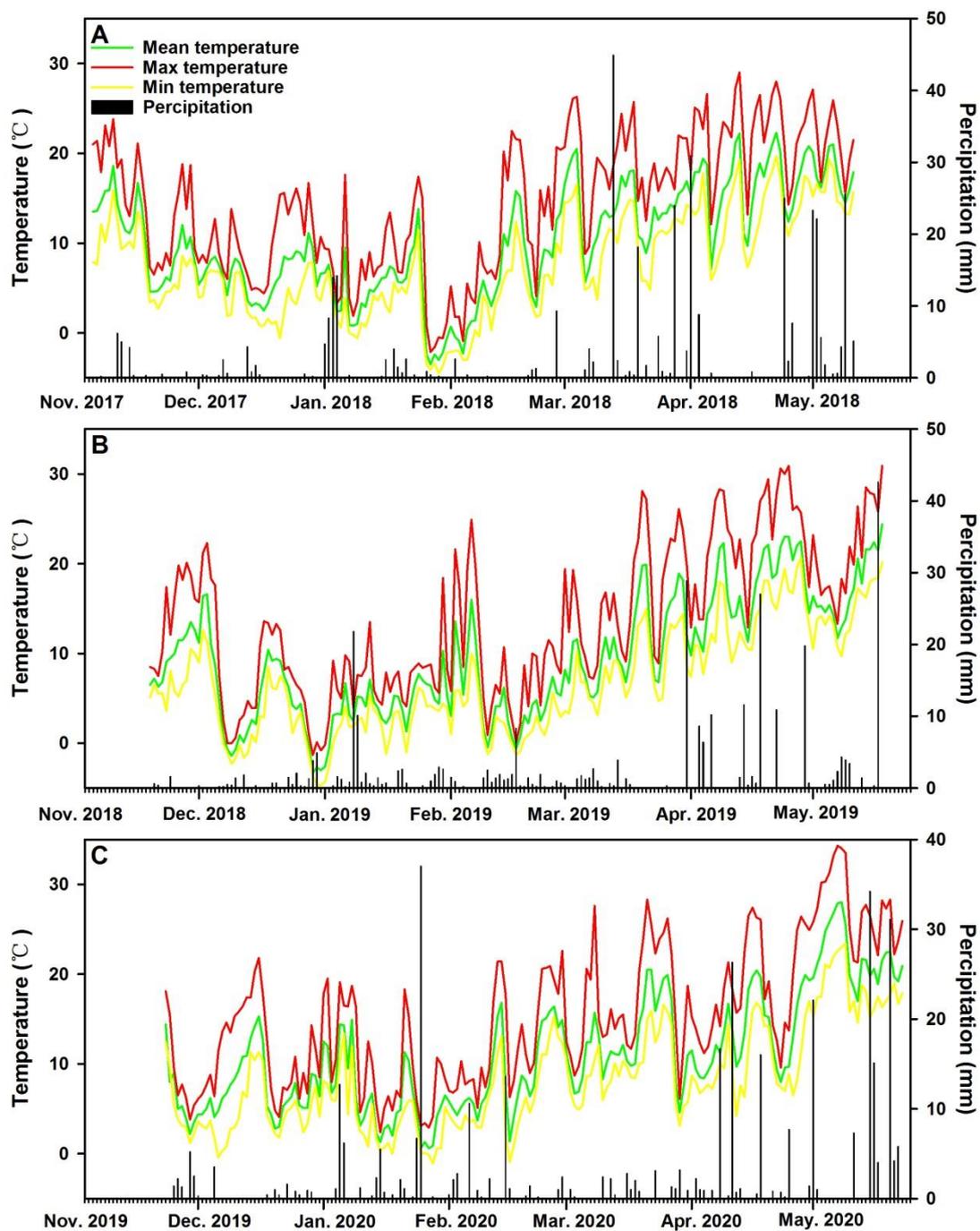


Figure S1. The precipitation and mean temperature changes in the field experiment during the growing season for (A) 2017–2018, (B) 2018–2019 and (C) 2019–2020

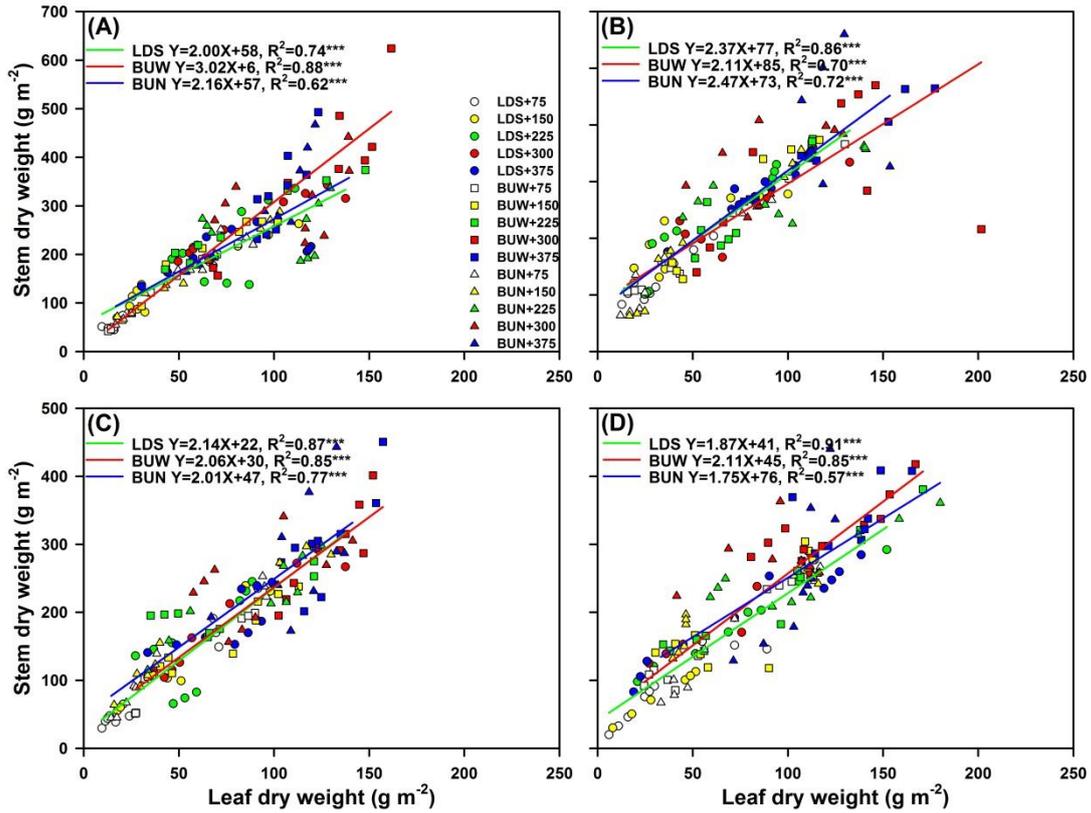


Figure S2. The ratio of the stem dry matter to leaf dry matter (A) Guizi 1, (B) Guizi 4, (C) Guinong 19 and (D) Guinong 30 under three sowing patterns (SP; Line and dense sowing with 33.3 cm row spacing (LDS); Belt uniform sowing with 20 cm row spacing (BUW); and Belt uniform sowing with 15 cm row spacing (BUN)) and five sowing density (SD; 75, 150, 225, 300 and 375 plants m⁻²) in the three consecutive growing seasons.