**Supplemental figures**

Immagine che contiene testo, diagramma, linea, Diagramma

Descrizione generata automaticamente

**Figure S1.** Leaf length for the two years (2021 upper panel, 2022 lower panel) and the three plant populations (empty circles, 6 plants/m2; light blue symbols, 8 plants/m2; dark blue symbols, 10 plants/m2).

Immagine che contiene testo, diagramma, linea, Diagramma

Descrizione generata automaticamente

**Figure S2.** Green leaf area index (GLAI) for the two years (2021 upper panel, 2022 lower panel) and the row distances (empty circles, 35 cm; full symbols, 70 cm). Vertical dashed lines indicate the beginning and end of the critical period for kernel number determination (V12 – 100 °Cd after silking). The central vertical line signals flowering. Bars are standard error of the means at *P*≤0.05.

Immagine che contiene testo, diagramma, linea, Parallelo

Descrizione generata automaticamente

**Figure S3.**Pattern in the fraction of intercepted PAR for the two years (2021 upper panel, 2022 lower panel) and the three plant densities (empty circles, 6 plants/m2; light blue symbols, 8 plants/m2; dark blue symbols, 10 plants/m2) during the critical period for kernel number determination (indicated by dashed vertical lines).