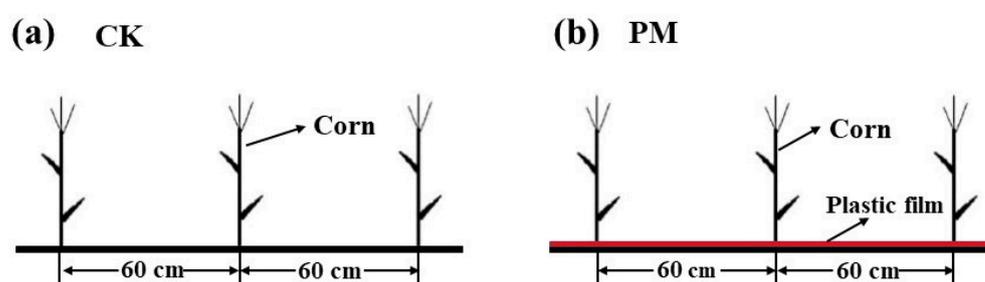


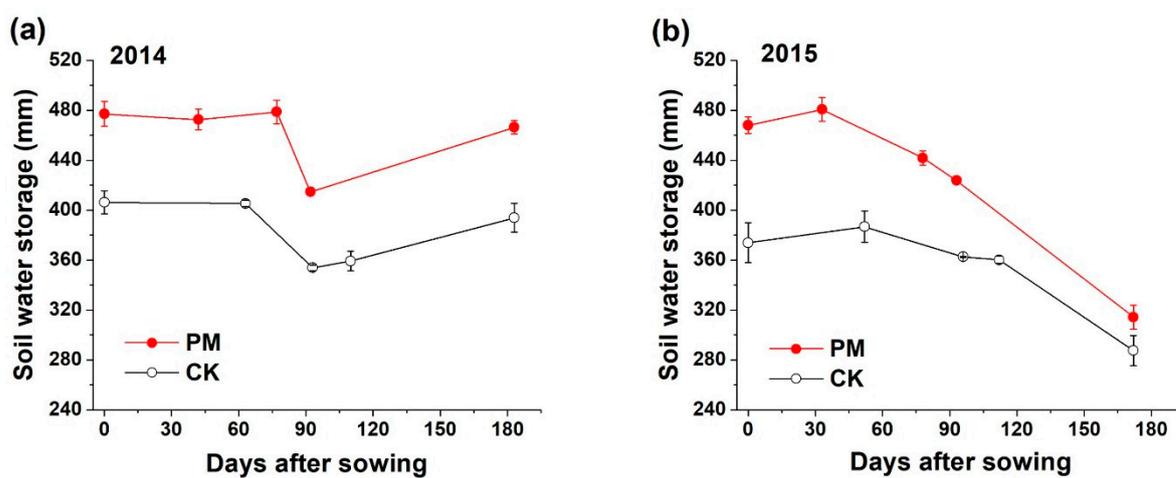
## Supplementary Materials

**Figure S1.** Cross-sectional views of planting patterns of (a) control (CK) and (b) plastic film mulching (PM) treatment.

**Figure S2.** Soil water storage within 0 to 200 cm soil layer in mulched (PM) and control (CK) plots in (a) 2014 and (b) 2015. Vertical bars represent standard errors of the mean.



**Figure S1.** Cross-sectional views of planting patterns of (a) control (CK) and (b) plastic film mulching (PM) treatment.



**Figure S2.** Soil water storage within 0 to 200 cm soil layer in mulched (PM) and control (CK) plots in (a) 2014 and (b) 2015. Vertical bars represent standard errors of the mean.