

Table 1S. Experimental factors design. No water stress (CK, 70% of field capacity), mild water stress (V_1), or moderate water stress (V_2) was imposed during the S_1 stage, the S_2 stage, the S_3 stage, or the S_4 stage.

Factor 1		Factor 2		CK
Growth stage	Emergence to end time	Water stress level	Soil relative water content [%]	Soil relative water content [%]
S_1	2006/6/1–2006/7/09	V_1	50–55	70–75
	2007/6/10–2007/7/04			
S_2	2006/7/10–2006/7/30	V_2	40–45	
	2007/7/05–2007/7/25			
S_3	2006/7/31–2006/8/20			
	2007/7/26–2007/8/15			
S_4	2006/8/21–2006/9/14			
	2007/8/16–2007/9/09			