

Table 1 The effects of different low-temperature treatments on seed germination of CHEN18 and 0819

Temperature	Germination rate (%)		Germination Index		Vitality Index	
	CHEN18	0819	CHEN18	0819	CHEN18	0819
28(ck)	94.3±0.58 a	93.7±1.7 a	44.8±6.7 a	40.4±5.3 a	130.9±16.8 a	120.7±15.2 a
20	94.7±1.16 a	64.3±5.8 b	41.6±8.8 a	9.7±1.8 b	127.6±19.3 a	40.4±5.9 b
15	90.7±2.52 b	8.7±3.3 c	36.3±4.9 b	0.7±0.1 c	108.7±10.4 b	1.7±0.4 c
10	14.0±1.0 c	0±0 d	2.4±0.9 c	0±0 d	10.6±2.7 c	0±0 d

Note: The data in the table are shown as mean ± standard deviation; different lowercase letters in the same column indicate significant difference at 0.05 level