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### Supplementary data

**Table S1.** The changes in yield under different treatments. Different lowercase letters indicate significant differences ( $p < 0.05$ ) among the different treatments of the same parameters.

Treatment		Number of fruits per plant	Individual fruit weight (g)	Yield per plant (kg)	Yield per unit area (t·ha <sup>-1</sup> )
Winter-spring crop	NS-1.4m	22.4 ± 0.87 a	206.65 ± 8.73 b	4.63 ± 0.21 b	166.68 ± 7.56 b
	NS-1.8m	22.3 ± 0.65 a	212.86 ± 11.89 ab	4.75 ± 0.28 ab	171.01 ± 10.00 ab
	EW-1.8m	22.2 ± 0.53 a	218.72 ± 7.99 a	4.86 ± 0.21 a	174.80 ± 7.56 a
Autumn-winter crop	NS-1.4m	18.2 ± 0.8 a	188.50 ± 17.46 a	3.42 ± 0.22 b	123.17 ± 7.20 b
	NS-1.8m	18.6 ± 1.8 a	199.50 ± 17.17 a	3.76 ± 0.20 ab	132.80 ± 6.45 ab
	EW-1.8m	18.6 ± 0.9 a	205.50 ± 16.24 a	3.81 ± 0.18 a	137.26 ± 6.00 a

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