

Table 3 (113 ° 46 ' 14.37 " E, 32 ° 22 ' 6.06 " N, altitude 120 m) Changes in soil bulk density and porosity under different planting methods

Solum (cm)	Handle	Unit weight (g/cm ³)	Total porosity (%)	Capillary porosity (%)	Ventilation porosity (%)	Soil moisture content (%)
0~20	Convention planting	1.36±0.01 ^a	48.74±0.21 ^b	31.61± 1.08 ^a	19.68±0.88 ^b	21.39±0.60 ^a
	Ridge culture	1.27±0.02 ^b	52.12±0.89 ^a	33.01±0.84 ^a	29.08± 1.18 ^a	18.16±0.30 ^b
20~40	Convention planting	1.48±0.03 ^a	44.03± 1.28 ^b	27.34±0.54 ^b	10.92±2.68 ^b	22.31±0.45 ^a
	Ridge culture	1.41±0.02 ^b	46.67±0.63 ^a	29.07±0.93 ^a	19.71± 1.92 ^a	19.07±0.82 ^b

Note: Different lowercase letters in the same soil layer and column indicate significant differences in different planting methods ($P<0.05$)