

Table 6 The classification criteria for the NO₃⁻ type SSS in cucumber-based greenhouse in China's Yangtze River Delta

Soil secondary salinity class	EC1:5, 25°C (ds/m)	Effects on tomatoes
I	0.89~2.03	Salinity effects negligible or slightly improved with increased salinity
II	2.03~3.76	Plant growth decreased by 0~15%, yield dropped by 10~30%,
III	3.76~5.32	Plant growth decreased by 15~30%, yield dropped by 30~50%,
IV	5.32~6.15	Plant growth decreased by 30~60%, yield dropped by 50~70%,
V	> 6.15	Plant growth decreased by > 60%, yield dropped by >70%