

Table 3 Effect of salinity on yield characteristics of groundnut (*A. hypogaea*) at 12 weeks after irrigation with different concentrations of saline water

| Yield parameter | Salt concentration (mM NaCl) | | | | | |
|-----------------------|------------------------------|---------------------|--------------------|--------------------|--------------------|-------------------|
| | 0 | 25 | 50 | 100 | 150 | 200 |
| Number of pods/plant | 15.12 ^a | 9.76 ^{ab} | 7.32 ^{ab} | 5.86 ^{bc} | 4.39 ^{bc} | 1.49 ^d |
| Number of seeds/pod | 3.11 ^a | 3.24 ^a | 3.01 ^a | 2.86 ^{ab} | 2.93 ^{ab} | - |
| Number of seeds/plant | 47.01 ^a | 31.73 ^{ab} | 23.01 ^b | 16.82 ^b | 12.96 ^c | - |
| Pod yield (g/plant) | 17.80 ^a | 13.08 ^b | 12.91 ^b | 11.90 ^b | 2.85 ^c | 0.37 ^d |
| Seed yield (g/plant) | 13.21 ^a | 8.6 ^{ab} | 5.37 ^b | 4.1b ^b | 2.64 ^c | - |
| 100 seed mass (g) | 29.09 ^a | 24.03 ^b | 21.37 ^b | 18.46 ^b | 15.52 ^b | - |

Note: Each value is a mean of 5 replicates. For each parameter, means with the same letter(s) [in superscript] in the same row are not significantly different at $P \geq 0.05$ (Tukey HSD)