

Table1 Impact of gibberellic acid foliar spray on olive growth under saline environment

| Treatment | Plant height (cm) | | | Stem diameter(cm) | | | Internodal distance(cm) | | | # of leaves plant-1 | | | Leaf area (cm ²) | | | Fresh weight of leaves (g) | | | Dry weight of leaves (g) | | | Chlorophyll Contents (%) | | |
|-----------|----------------------|-----|-----|-------------------|------|------|----------------------------|-----|-----|------------------------|----|----|---------------------------------|-----|-----|-------------------------------|-----|-----|-----------------------------|----|-----|-----------------------------|----|----|
| | V1 | V2 | V3 | V1 | V2 | V3 | V1 | V2 | V3 | V1 | V2 | V3 | V1 | V2 | V3 | V1 | V2 | V3 | V1 | V2 | V3 | V1 | V2 | V3 |
| To | 10 | 8.2 | 7 | 0.16 | 0.12 | 0.18 | 1.3 | 0.9 | 1.2 | 15 | 11 | 10 | 1.4 | 0.9 | 1.2 | 0.6 | 0.5 | 0.5 | 0.3 | 0 | 0.3 | 64 | 64 | 63 |
| T1 | 11 | 9.7 | 7.1 | 0.17 | 0.14 | 0.14 | 1.4 | 1.2 | 1.3 | 14 | 11 | 8 | 1.5 | 1.4 | 1.2 | 0.6 | 0.7 | 0.7 | 0.3 | 0 | 0.4 | 64 | 57 | 67 |
| T2 | 12.6 | 8.8 | 8.6 | 0.2 | 0.15 | 0.2 | 1.6 | 1.3 | 1.4 | 16 | 11 | 12 | 1.6 | 0.9 | 1.4 | 0.5 | 0.6 | 0.6 | 0.3 | 0 | 0.3 | 67 | 64 | 69 |
| Mean | 11.2 | 8.9 | 7.6 | 0.17 | 0.13 | 0.17 | 1.4 | 1.1 | 1.3 | 15 | 11 | 10 | 1.5 | 1.1 | 1.3 | 0.6 | 0.6 | 0.6 | 0.3 | 0 | 0.3 | 65 | 65 | 67 |

$T_0=0 \text{ GA}_3$, $T_1=200 \text{ mg l}^{-1} \text{ GA}_3$, $T_2=400 \text{ mg l}^{-1} \text{ GA}_3$ V₁=Coratina, V₂= Chetoui , V₃= Megaron