

Table 1 The effect of AMF on plant growth of cotton at soil salinity conditions

| Cotton varieties | In 4 weeks | | In 8 weeks | |
|-----------------------|-------------|-------------|-------------|------------|
| | Shoot | Root | Shoot | Root |
| AN-Bayaut-2 (control) | 0.461±0.02 | 0.591±0.02 | 1.402±0.03 | 1.501±0.03 |
| AN-Bayaut-2+AMF | 0.513±0.01 | 0.656±0.008 | 1.739±0.018 | 1.852±0.01 |
| S-6524(control) | 0.441±0.01 | 0.572±0.02 | 1.389±0.04 | 1.488±0.04 |
| S-6524+AMF | 0.492±0.012 | 0.623±0.03 | 1.604±0.03 | 1.789±0.02 |

Note: 1 g/plant, plants grown for 4 week; 2 g/plant, plants grown for 8 week