Table 6 Effect of AMF, GM and combinations of AMF + GM on growth characters of Amaranthus

| Treatment | Plant height $(\mathrm{cm})$ | Number of leaves Stem length $(\mathrm{cm})$ | Stem girth (cm) | Leaf length $(\mathrm{cm})$ | Leaf width (cm) |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Control | $78.73^{\mathrm{bc}}$ | $60.93^{\mathrm{a}}$ | $66.97^{\mathrm{ab}}$ | $1.04^{\mathrm{a}}$ | $12.42^{\mathrm{a}}$ | $5.19^{\mathrm{ab}}$ |
| AMF | $78.57^{\mathrm{bc}}$ | $46.40^{\mathrm{b}}$ | $62.40^{\mathrm{ab}}$ | $0.87^{\mathrm{b}}$ | $10.74^{\mathrm{b}}$ | $4.59^{\mathrm{ab}}$ |
| GM | $90.53^{\mathrm{a}}$ | $58.80^{\mathrm{a}}$ | $73.20^{\mathrm{a}}$ | $1.03^{\mathrm{a}}$ | $11.87^{\mathrm{ab}}$ | $5.53^{\mathrm{a}}$ |
| AMF + GM | $80.83^{\mathrm{b}}$ | $45.33^{\mathrm{b}}$ | $67.27^{\mathrm{ab}}$ | $0.97^{\mathrm{ab}}$ | $11.17^{\mathrm{ab}}$ | $5.33^{\mathrm{ab}}$ |

Note: Mean with the same letter in the same column are not significantly at $\mathrm{P} \geq 0.05$ according to Duncan Multiple Range Test (DMRT); AMF = Glomus clarum; $\mathrm{GM}=$ Leucaena leucocephala

