| Treat  | Shoot (g/plant) | Root (g/plant) | Soluble sugar (mg/g) | Phenol (mg/g) | Free amino acid (mg/g) |
|--------|----------------|----------------|----------------------|---------------|------------------------|
| FSM    | 34.03 ± 1b     | 5.03 ± 0.13a   | 22.27 ± 0.36a        | 22.83 ± 0.56a | 8.72 ± 0.2a            |
| DSM    | 46.01 ± 1.23a  | 4.55 ± 0.18ab  | 18.42 ± 0.66b        | 23.18 ± 0.64a | 8.32 ± 0.23a           |
| DDM    | 48.83 ± 0.86a  | 4.45 ± 0.05b   | 17.72 ± 0.61b        | 22.27 ± 0.53a | 8.13 ± 0.3a            |

FSM: flooding irrigation under single film mulch; DSM: drip irrigation under single film mulch; DDM: drip irrigation under double film mulch.

The values (mean ± se) sharing the same letter are not significantly different at $P < 0.05$. 