

Table (3): Means of branch number and plantlet length of *Dendrocalamus giganteus* as affected by type of cuttings and planting method at 3 and 7 months planting after during March propagation period.

| Type of cuttings | Planting method | | | | | | | | | | | | | | | |
|------------------|------------------------------------|-------|----------------------------------|-------|---------------------------------|-------|---------|-------|------------------------------------|-------|----------------------------------|-------|---------------------------------|-------|---------|-------|
| | Branch number | | | | | | | | Plantlet length (cm) | | | | | | | |
| | Horizontally with one-node cutting | | Vertically with one-node cutting | | Vertically with 2-nodes cutting | | Mean | | Horizontally with one-node cutting | | Vertically with one-node cutting | | Vertically with 2-nodes cutting | | Mean | |
| | Pl. age | | Pl. age | | Pl. age | | Pl. age | | Pl. age | | Pl. age | | Pl. age | | Pl. age | |
| | 3mth. | 7mth. | 3mth. | 7mth. | 3mth. | 7mth. | 3mth. | 7mth. | 3mth. | 7mth. | 3mth. | 7mth. | 3mth. | 7mth. | 3mth. | 7mth. |
| | Tip | 1.8 | 3.4 | 1.8 | 2.8 | 1.1 | 1.7 | 1.6 | 2.6 | 54.5 | 88.2 | 48.0 | 79.3 | 34.0 | 58.0 | 45.5 |
| | 2.0 | 3.5 | 1.7 | 3.6 | 1.2 | 2.0 | 1.6 | 3.0 | 67.2 | 99.3 | 48.1 | 78.7 | 36.9 | 63.5 | 50.7 | 80.5 |
| Middle | 1.6 | 2.0 | 1.5 | 2.0 | 1.1 | 1.5 | 1.4 | 1.8 | 50.0 | 80.4 | 41.6 | 71.6 | 33.2 | 50.2 | 41.6 | 67.4 |
| Basal | | | | | | | | | | | | | | | | |
| Mean | 1.8 | 3.0 | 1.7 | 2.8 | 1.1 | 1.7 | | | 57.2 | 89.3 | 45.9 | 76.5 | 34.7 | 57.2 | | |

L.S.D. at 0.05:

| | <u>Branch number</u> | | <u>Plantlet length</u> | |
|------------------------------------|----------------------|--------------|------------------------|--------------|
| | <u>3mth.</u> | <u>7mth.</u> | <u>3mth.</u> | <u>7mth.</u> |
| Type of cuttings | N.S. | 0.24 | 2.36 | 2.99 |
| Planting method | 0.22 | 0.21 | 2.28 | 1.45 |
| Type of cuttings x planting method | N.S. | 0.40 | 3.97 | 2.53 |