

Table (4): Rooting percentage of culm-branch cuttings in *Dendrocalamus giganteus* as affected by IBA concentration, type of cutting and planning method at 3 months from planning during September 2004 and March 2005 propagation periods

IBA Concn. (ppm) "A"	Type of cuttings	September 2004				March 2005			
		Horizontal single-node	Vertically single-node	Vertically 2-node	Mean	Horizontal single-node	Vertically single-node	Vertically 2-node	Mean
Cont.	Tip	00.0	00.0	0.0	00.0	13.3	06.7	03.3	07.8
	Middle	20.05	23.3	13.3	18.9	33.3	36.7	16.7	28.9
	Basal	26.3	23.3	06.7	18.8	43.3	40.0	23.3	35.6
Mean		15.4	15.5	06.7	12.5	30.0	27.8	14.4	24.1
50	Tip	16.7	16.7	06.7	13.4	33.3	26.7	16.7	25.6
	Middle	46.7	43.3	26.7	38.9	53.3	53.3	30.0	45.6
	Basal	53.3	56.7	30.0	46.7	66.7	70.0	43.3	60.0
Mean		38.9	38.9	21.1	33.0	51.1	50.0	30.0	43.7
100	Tip	23.3	26.7	16.7	22.2	43.3	40.0	26.7	36.7
	Middle	70.0	66.7	40.0	58.9	73.3	70.0	46.7	63.3
	Basal	76.7	73.3	43.3	64.4	86.7	80.0	46.7	71.1
Mean		56.7	55.6	33.3	48.5	67.8	63.3	40.0	57.0
200	Tip	26.7	30.0	06.7	21.1	40.0	43.3	26.7	36.7
	Middle	56.7	50.0	26.7	44.4	70.0	63.3	40.0	57.8
	Basal	60.0	63.3	33.3	52.2	70.0	73.3	46.7	63.3
Mean		47.8	47.8	22.2	39.3	60.0	60.0	37.8	52.6
General Mean		39.7	39.4	20.8	33.3	52.2	50.3	30.6	44.4
General effects of cuttings type:									
Tip		16.7	18.3	7.5	14.2	32.5	29.2	18.3	26.7
Middle		48.3	45.8	26.7	40.3	57.5	55.8	33.3	48.9
Basal		54.1	54.2	28.3	45.5	66.7	65.8	40.0	57.5
L.S.D. at 0.05		A: 3.08 B: 2.52 AB: 5.04 C:2.63				A: 3.39 B: 4.11 AB: N.S. C: 3.03			
		AC: 5.26 BC: 4.56 ABC: N.S.				AC: N.S. BC: 5.24 ABC: N.S.			