

Bacteria Application Results

*See bottom of page for key

Kinetin 15mg/L	PL. HEIGHT	I NODE LENGTH	LAT.BRNCH avg	DRY WGHT
1	23	5.5	2.5	0.61
2	25	4.5	4.5	0.76
3	30	7	6.75	0.71
4	24	4.5	3.25	1.2
5	27	4.5	7.5	0.81
6	30	6	5.25	0.93
MEAN	26.50	5.33	4.96	0.84
STD. DEV.	3.02	1.03	1.95	0.21

Kinetin 20mg/L	PL. HEIGHT	I NODE LENGTH	LAT.BRNCH avg	DRY WGHT
1	23	3.5	3.5	0.57
2	23	4	4	0.59
3	19	3.5	2.5	0.7
4	27	5	2.25	0.81
5	18	2.5	2.5	0.57
6	25	4	3.5	0.44
MEAN	22.50	3.75	3.04	0.61
STD. DEV.	3.45	0.82	0.71	0.13

AG-Agrobacterium gluteans
 RL-Rhizobium leguminosarum
 CF-Cornybacterium fascians
 PL.- Plant
 I NODE- Internode
 LAT. BRANCH- Lateral branching.
 WGHT-Wieght
 STD. DEV.- Standard Deviation