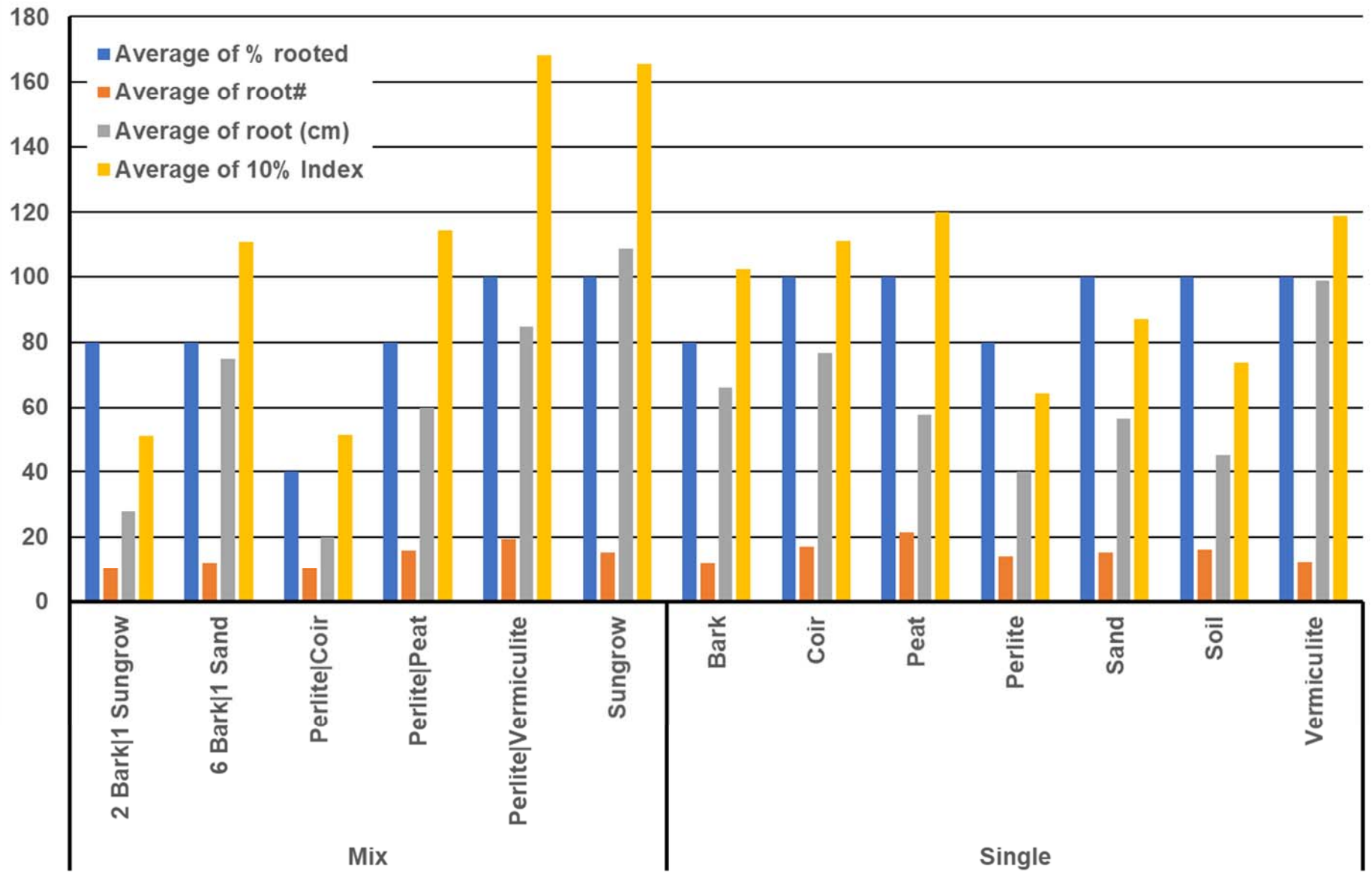


Gardenia stem cutting propagation



Row Labels	Average of % rooted	Average of root#	Average of root (cm)	Average of 10% Index
<b>Mix</b>				
2 Bark 1 Sungrow	80	10	28	51
6 Bark 1 Sand	80	12	75	111
Perlite Coir	40	10	20	51
Perlite Peat	80	16	60	114
Perlite Vermiculite	100	19	85	168
Sungrow	100	15	109	166
<b>Single</b>				
Bark	80	12	66	102
Coir	100	17	77	111
Peat	100	22	58	120
Perlite	80	14	40	64
Sand	100	15	56	87
Soil	100	16	45	74
Vermiculite	100	12	99	119

Type	substrate	cutting	root#	root (cm)	% rooted	10% Index
Single	Sand	1	10	70	100	70
Single	Sand	2	16	44	100	70.4
Single	Sand	3	13	28	100	36.4
Single	Sand	4	11	70	100	77
Single	Sand	5	26	70	100	182
Single	Vermiculite	1	12	80	100	96
Single	Vermiculite	2	9	121	100	108.9
Single	Vermiculite	3	17	102	100	173.4
Single	Vermiculite	4	8	102	100	81.6
Single	Vermiculite	5	15	90	100	135
Single	Soil	1	13	36	100	46.8
Single	Soil	2	20	54	100	108
Single	Soil	3	11	54	100	59.4
Single	Soil	4	9	38	100	34.2
Single	Soil	5	28	43	100	120.4
Single	Peat	1	8	50	100	40
Single	Peat	2	33	26	100	85.8
Single	Peat	3	18	77	100	138.6
Single	Peat	4	23	50	100	115
Single	Peat	5	26	85	100	221
Single	Coir	1	28	11	100	30.8
Single	Coir	2	15	93	100	139.5
Single	Coir	3	17	82	100	139.4
Single	Coir	4	15	98	100	147
Single	Coir	5	10	100	100	100
Single	Bark	1	0	0	0	0
Single	Bark	2	7	67	100	46.9
Single	Bark	3	19	92	100	174.8
Single	Bark	4	16	91	100	145.6
Single	Bark	5	18	80	100	144
Single	Perlite	1	27	48	100	129.6
Single	Perlite	2	7	75	100	52.5
Single	Perlite	3	17	43	100	73.1
Single	Perlite	4	0	0	0	0
Single	Perlite	5	19	35	100	66.5
Mix	Perlite Peat	1	0	0	0	0
Mix	Perlite Peat	2	29	68	100	197.2
Mix	Perlite Peat	3	13	80	100	104
Mix	Perlite Peat	4	11	81	100	89.1
Mix	Perlite Peat	5	26	70	100	182
Mix	6 Bark 1 Sand	1	13	109	100	141.7

Mix	6 Bark 1 Sand	2	16	75	100	120
Mix	6 Bark 1 Sand	3	13	98	100	127.4
Mix	6 Bark 1 Sand	4	0	0	0	0
Mix	6 Bark 1 Sand	5	18	92	100	165.6
Mix	Perlite Coir	1	0	0	0	0
Mix	Perlite Coir	2	0	0	0	0
Mix	Perlite Coir	3	27	56	100	151.2
Mix	Perlite Coir	4	24	44	100	105.6
Mix	Perlite Coir	5	0	0	0	0
Mix	Perlite Vermiculite	1	13	70	100	91
Mix	Perlite Vermiculite	2	12	75	100	90
Mix	Perlite Vermiculite	3	24	90	100	216
Mix	Perlite Vermiculite	4	30	88	100	264
Mix	Perlite Vermiculite	5	18	100	100	180
Mix	Sungrow	1	12	133	100	159.6
Mix	Sungrow	2	21	100	100	210
Mix	Sungrow	3	12	92	100	110.4
Mix	Sungrow	4	13	114	100	148.2
Mix	Sungrow	5	19	105	100	199.5
Mix	2 Bark 1 Sungrow	1	8	13	100	10.4
Mix	2 Bark 1 Sungrow	2	0	0	0	0
Mix	2 Bark 1 Sungrow	3	1	4	100	0.4
Mix	2 Bark 1 Sungrow	4	16	75	100	120
Mix	2 Bark 1 Sungrow	5	26	48	100	124.8