

Table 1 Root lengths (RLs) and root widths (RWs) (mm) of all seedlings (10 seedlings) of *Amaranthus tricolor* with NPK15:15:15 fertilizer treatment measured at the final week (8th week) of experimentation. Rep.: Replication. 1st Replicate.

Seedlings Rep. 1	Week 8	(mm)	(mm)
		RL	RW
1		70.89	7.81
2		66.51	7.16
3		65.22	7.02
4		74.35	9.35
5		67.23	7.23
6		65.15	6.75
7		71.32	7.96
8		68.74	7.66
9		75.26	9.47
10		65.51	7.04

Table 2 Root lengths (RLs) and root widths (RWs) (mm) of all seedlings (10 seedlings) of *Amaranthus tricolor* with NPK15:15:15 fertilizer treatment measured at the final week (8th week) of experimentation. Rep.: Replication. 2nd Replicate.

Seedlings Rep. 2	Week 8	(mm)	(mm)
		RL	RW
1		57.57	5.75
2		55.88	5.34
3		59.83	5.84
4		45.91	4.48
5		61.01	6.15
6		54.44	5.05
7		47.93	4.72
8		34.93	4.00
9		60.52	5.93
10		44.50	4.31

Table 3 Root lengths (RLs) and root widths (RWs) (mm) of all seedlings (10 seedlings) of *Amaranthus tricolor* with NPK15:15:15 fertilizer treatment measured at the final week (8th week) of experimentation. Rep.: Replication. 3rd Replicate.

Seedlings Rep. 3	Week 8	(mm)	(mm)
		RL	RW
1		25.14	3.95
2		54.77	5.17
3		36.06	4.14
4		62.08	6.24
5		58.46	5.83
6		59.85	5.88
7		48.81	4.78
8		57.74	5.79
9		47.43	4.55
10		61.13	6.18

Table 4 Root lengths (RLs) and root widths (RWs) (mm) of all seedlings (10 seedlings) of *Amaranthus tricolor* with NPK15:15:15 fertilizer treatment measured at the final week (8th week) of experimentation. Rep.: Replication. 4th Replicate.

Seedlings Rep. 4	Week 8	(mm)	(mm)
		RL	RW
1		48.38	4.75
2		54.80	5.33
3		54.22	5.04
4		40.78	4.16
5		36.06	4.14
6		63.04	6.44
7		58.34	5.81
8		60.65	6.12
9		55.59	5.34
10		56.30	5.64

Table 5 Root lengths (RLs) and root widths (RWs) (mm) of all seedlings (10 seedlings) of *Amaranthus tricolor* with NPK15:15:15 fertilizer treatment measured at the final week (8th week) of experimentation. Rep.: Replication. 5th Replicate.

Seedlings Rep. 5	Week 8	(mm) RL	(mm) RW
1		54.49	5.09
2		44.49	4.28
3		33.04	3.98
4		53.23	4.83
5		49.17	4.83
6		45.23	4.32
7		53.53	4.93
8		53.27	4.87
9		64.81	6.66
10		56.00	5.62