

Table 1 Shoot diameters (mm) of all seedlings (10 seedlings) of *Amaranthus tricolor* of Control Treatment/No Fertilizer during the duration of experimentations; eight weeks (\pm 56 days). Rep.: Replication. 1st Replicate.

Seedlings	Week	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
Rep. 1		1	2	3	4	5	6	7	8
1		0.55	0.76	0.99	1.34	1.82	2.45	3.29	3.78
2		0.57	0.77	1.04	1.42	1.89	2.58	3.42	3.82
3		0.56	0.75	1.01	1.37	1.85	2.52	3.35	3.79
4		0.68	0.92	1.24	1.67	2.26	3.06	4.11	4.45
5		0.56	0.75	1.03	1.37	1.86	2.54	3.36	3.81
6		0.61	0.82	1.10	1.49	2.02	2.72	3.69	4.08
7		0.61	0.87	1.12	1.51	2.04	2.76	3.74	4.14
8		0.58	0.79	1.06	1.44	1.94	2.62	3.52	4.03
9		0.66	0.89	1.20	1.62	2.18	2.96	3.98	4.19
10		0.58	0.78	1.06	1.43	1.93	2.61	3.49	3.83

Table 2 Shoot diameters (mm) of all seedlings (10 seedlings) of *Amaranthus tricolor* of Control Treatment/No Fertilizer during the duration of experimentations; eight weeks (\pm 56 days). Rep.: Replication. 2nd Replicate.

Seedlings	Week	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
Rep. 2		1	2	3	4	5	6	7	8
1		0.41	0.55	0.76	1.03	1.37	1.86	2.46	3.18
2		0.48	0.64	0.87	1.17	1.58	2.14	2.86	3.62
3		0.46	0.62	0.83	1.12	1.52	2.05	2.74	3.51
4		0.28	0.37	0.53	0.68	0.92	1.24	1.64	2.78
5		0.42	0.57	0.77	1.04	1.41	1.89	2.53	3.21
6		0.30	0.40	0.54	0.73	0.98	1.33	1.76	2.91
7		0.44	0.59	0.80	1.08	1.46	1.97	2.64	3.28
8		0.45	0.61	0.82	1.11	1.48	2.02	2.68	3.49
9		0.41	0.55	0.75	1.01	1.37	1.85	2.46	3.12
10		0.45	0.61	0.82	1.10	1.48	2.01	2.68	3.46

Table 3 Shoot diameters (mm) of all seedlings (10 seedlings) of *Amaranthus tricolor* of Control Treatment/No Fertilizer during the duration of experimentations; eight weeks (\pm 56 days). Rep.: Replication. 3rd Replicate.

Seedlings	Week	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
Rep. 3		1	2	3	4	5	6	7	8
1		0.46	0.62	0.83	1.13	1.54	2.06	2.78	3.52
2		0.47	0.63	0.86	1.16	1.56	2.11	2.82	3.56
3		0.52	0.70	0.95	1.28	1.73	2.34	3.13	3.74
4		0.32	0.43	0.58	0.79	1.07	1.44	1.92	3.08
5		0.24	0.32	0.43	0.58	0.78	1.06	1.42	2.73
6		0.32	0.44	0.59	0.80	1.09	1.45	1.94	3.09
7		0.32	0.43	0.58	0.78	1.06	1.42	1.89	3.06
8		0.31	0.42	0.57	0.76	1.03	1.40	1.86	2.91
9		0.43	0.58	0.78	1.05	1.47	1.92	2.57	3.25
10		0.53	0.72	0.97	1.31	1.78	2.39	3.19	3.76

Table 4 Shoot diameters (mm) of all seedlings (10 seedlings) of *Amaranthus tricolor* of Control Treatment/No Fertilizer during the duration of experimentations; eight weeks (\pm 56 days). Rep.: Replication. 4th Replicate.

Seedlings	Week	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
Rep. 4		1	2	3	4	5	6	7	8
1		0.46	0.61	0.83	1.12	1.53	2.06	2.74	3.52
2		0.44	0.60	0.81	1.09	1.48	1.99	2.67	3.34
3		0.45	0.61	0.83	1.12	1.51	2.03	2.74	3.50
4		0.51	0.69	0.93	1.25	1.69	2.29	3.06	3.71
5		0.26	0.37	0.47	0.64	0.87	1.17	1.59	2.75
6		0.48	0.65	0.87	1.18	1.59	2.15	2.88	3.62
7		0.48	0.65	0.88	1.19	1.61	2.17	2.90	3.65
8		0.43	0.59	0.79	1.07	1.44	1.95	2.61	3.28
9		0.47	0.63	0.85	1.15	1.56	2.09	2.82	3.55
10		0.54	0.73	0.99	1.33	1.81	2.43	3.26	3.78

Table 5 Shoot diameters (mm) of all seedlings (10 seedlings) of *Amaranthus tricolor* of Control Treatment/No Fertilizer during the duration of experimentations; eight weeks (\pm 56 days). Rep.: Replication. 5th Replicate.

Seedlings	Week	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
Rep. 5		1	2	3	4	5	6	7	8
1		0.23	0.31	0.42	0.57	0.77	1.04	1.37	1.61
2		0.39	0.53	0.71	0.96	1.31	1.76	2.34	3.12
3		0.44	0.59	0.79	1.07	1.45	1.96	2.62	3.28
4		0.39	0.54	0.74	0.99	1.34	1.80	2.37	3.12
5		0.43	0.58	0.79	1.06	1.43	1.94	2.59	3.26
6		0.49	0.66	0.90	1.21	1.64	2.22	2.96	3.68
7		0.47	0.64	0.86	1.16	1.57	2.12	2.83	3.56
8		0.49	0.66	0.89	1.20	1.62	2.18	2.92	3.68
9		0.44	0.59	0.80	1.09	1.47	1.98	2.65	3.33
10		0.49	0.67	0.92	1.22	1.64	2.22	2.97	3.69