

**Table 1** Leaf widths (mm) from five fully developed leaves of the 1<sup>st</sup> seedling of *Amaranthus tricolor* of Control Treatment/No Fertilizer during the duration of experimentations; eight weeks ( $\pm$  56 days). Rep.: Replication.

Seedling	Week	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
#1 Rep. 1		1	2	3	4	5	6	7	8
1		5.46	7.27	9.71	12.94	17.27	23.01	30.68	39.26
2		5.66	7.72	10.53	14.36	19.59	26.73	36.46	44.51
3		5.25	6.92	9.12	12.02	15.85	20.90	27.59	36.18
4		4.97	6.66	8.93	11.98	16.06	21.55	28.93	37.52
5		5.07	6.72	8.91	11.81	15.66	20.76	27.53	36.12

**Table 2** Leaf widths (mm) from five fully developed leaves of the 2<sup>nd</sup> seedling of *Amaranthus tricolor* of Control Treatment/No Fertilizer during the duration of experimentations; eight weeks ( $\pm$  56 days). Rep.: Replication.

Seedling	Week	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
#2 Rep. 1		1	2	3	4	5	6	7	8
1		5.63	7.58	10.22	13.76	18.54	24.97	33.64	42.22
2		5.73	7.59	9.98	13.19	17.40	22.99	30.27	38.86
3		5.43	7.15	9.43	12.42	16.36	21.56	28.41	36.99
4		5.11	6.84	9.17	12.29	16.47	22.08	29.59	38.17
5		5.31	7.03	9.32	12.35	16.38	21.71	28.77	37.36

**Table 3** Leaf widths (mm) from five fully developed leaves of the 3<sup>rd</sup> seedling of *Amaranthus tricolor* of Control Treatment/No Fertilizer during the duration of experimentations; eight weeks ( $\pm$  56 days). Rep.: Replication.

Seedling	Week	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
#3 Rep. 1		1	2	3	4	5	6	7	8
1		5.54	7.44	9.88	13.20	17.62	23.54	31.43	40.02
2		5.69	7.77	10.63	14.47	19.78	26.96	36.79	44.87
3		5.27	6.94	9.14	12.04	15.86	20.89	27.53	36.11
4		5.04	6.76	9.09	12.13	16.27	21.81	29.24	37.83
5		5.09	6.76	8.98	11.92	15.83	21.03	27.93	36.51

**Table 4** Leaf widths (mm) from five fully developed leaves of the 4<sup>th</sup> seedling of *Amaranthus tricolor* of Control Treatment/No Fertilizer during the duration of experimentations; eight weeks ( $\pm$  56 days). Rep.: Replication.

Seedling	Week	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
#4 Rep. 1		1	2	3	4	5	6	7	8
1		7.71	10.26	13.68	18.16	24.16	32.19	42.77	54.50
2		6.71	8.99	12.05	16.16	21.67	29.06	38.96	47.55
3		6.29	8.32	11.02	14.59	19.33	25.59	33.89	42.48
4		6.16	8.30	11.19	15.09	20.34	27.42	36.97	45.55
5		6.04	7.92	10.42	13.64	17.93	23.49	30.82	39.40

**Table 5** Leaf widths (mm) from five fully developed leaves of the 5<sup>th</sup> seedling of *Amaranthus tricolor* of Control Treatment/No Fertilizer during the duration of experimentations; eight weeks ( $\pm$  56 days). Rep.: Replication.

Seedling	Week	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
#5 Rep. 1		1	2	3	4	5	6	7	8
1		5.58	7.46	9.99	13.36	17.87	23.91	31.98	40.57
2		5.71	7.82	10.71	14.67	20.09	27.52	37.69	45.66
3		5.31	7.03	9.34	12.31	16.28	21.55	28.52	37.10
4		5.06	6.79	9.11	12.23	16.41	22.02	29.58	38.17
5		5.19	6.87	9.09	12.04	15.94	21.11	27.96	36.55

**Table 6** Leaf widths (mm) from five fully developed leaves of the 6<sup>th</sup> seedling of *Amaranthus tricolor* of Control Treatment/No Fertilizer during the duration of experimentations; eight weeks ( $\pm$  56 days). Rep.: Replication.

Seedling	Week	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
#6 Rep. 1		1	2	3	4	5	6	7	8
1		5.89	7.86	10.49	13.99	18.67	24.91	33.24	41.83
2		6.05	8.28	11.33	15.51	21.24	29.08	39.81	48.26
3		5.94	8.08	10.98	14.93	20.31	27.61	37.54	46.11
4		5.52	7.44	10.04	13.58	18.28	24.67	33.29	41.88
5		5.49	7.29	9.69	12.87	17.10	22.72	30.19	38.77

**Table 7** Leaf widths (mm) from five fully developed leaves of the 7<sup>th</sup> seedling of *Amaranthus tricolor* of Control Treatment/No Fertilizer during the duration of experimentations; eight weeks ( $\pm$  56 days). Rep.: Replication.

Seedling	Week	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
#7 Rep. 1		1	2	3	4	5	6	7	8
1		6.01	8.02	10.70	14.27	19.03	25.39	33.87	50.91
2		6.24	8.48	11.53	15.67	21.34	28.95	39.36	48.37
3		6.03	8.18	11.12	15.14	20.51	27.86	37.84	46.57
4		5.79	7.73	10.32	13.78	18.41	24.58	32.82	49.25
5		5.73	7.55	9.97	13.16	17.36	22.91	30.23	46.22

**Table 8** Leaf widths (mm) from five fully developed leaves of the 8<sup>th</sup> seedling of *Amaranthus tricolor* of Control Treatment/No Fertilizer during the duration of experimentations; eight weeks ( $\pm$  56 days). Rep.: Replication.

Seedling	Week	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
#8 Rep. 1		1	2	3	4	5	6	7	8
1		5.81	7.77	10.43	13.92	18.63	24.93	33.36	41.95
2		6.02	8.23	11.26	15.39	21.05	28.78	39.35	47.82
3		5.57	7.61	10.39	14.23	19.47	26.60	36.37	44.20
4		5.39	7.22	9.68	12.97	17.39	23.33	31.23	39.81
5		5.34	7.12	9.49	12.65	16.87	22.49	29.98	38.57

**Table 9** Leaf widths (mm) from five fully developed leaves of the 9<sup>th</sup> seedling of *Amaranthus tricolor* of Control Treatment/No Fertilizer during the duration of experimentations; eight weeks ( $\pm$  56 days). Rep.: Replication.

Seedling	Week	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
#9 Rep. 1		1	2	3	4	5	6	7	8
1		6.06	8.19	11.08	14.99	20.27	27.43	37.13	45.71
2		6.41	8.45	11.15	14.74	19.39	25.56	33.71	42.30
3		6.06	8.28	11.32	15.49	21.18	28.97	39.61	48.13
4		5.83	7.79	10.41	13.92	18.61	24.88	33.26	41.85
5		5.95	7.88	10.45	13.87	18.36	24.34	32.26	40.85

**Table 10** Leaf widths (mm) from five fully developed leaves of the 10<sup>th</sup> seedling of *Amaranthus tricolor* of Control Treatment/No Fertilizer during the duration of experimentations; eight weeks ( $\pm$  56 days). Rep.: Replication.

Seedling#	Week	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
10 Rep. 1		1	2	3	4	5	6	7	8
1		5.74	7.71	10.34	13.87	18.60	24.96	33.47	42.05
2		5.98	8.15	11.12	15.18	20.71	28.26	38.55	47.05
3		5.50	7.51	10.26	14.03	19.17	26.21	35.82	43.57
4		5.21	6.96	9.29	12.41	16.57	22.13	29.57	38.15
5		5.32	7.06	9.36	12.41	16.46	21.83	28.99	37.57