

**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. 3		1	2	3	4	5	6	7	8
1		4.60	6.13	8.17	10.90	14.53	19.38	25.84	34.43
2		4.67	6.22	8.36	11.06	14.75	19.67	26.24	34.82
3		4.34	5.78	7.71	10.28	13.71	18.28	24.38	32.97
4		4.29	5.72	7.63	10.17	13.57	18.09	24.13	32.71
5		4.38	5.84	7.79	10.39	13.85	18.47	24.63	33.22

**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. 3		1	2	3	4	5	6	7	8
1		4.66	6.21	8.29	11.05	14.74	19.65	26.21	34.79
2		4.72	6.29	8.38	11.18	14.91	19.88	26.52	35.10
3		4.42	5.89	7.85	10.47	13.96	18.62	24.83	33.41
4		4.36	5.81	7.97	10.33	13.77	18.37	24.49	33.08
5		4.45	5.93	7.90	10.54	14.06	18.75	25.00	33.58

**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. 3		1	2	3	4	5	6	7	8
1		5.29	6.98	9.22	12.17	16.07	21.22	28.03	36.61
2		5.14	6.81	9.03	11.97	15.86	21.02	27.86	36.45
3		4.92	6.57	8.77	11.71	15.63	20.88	27.87	36.46
4		4.84	6.45	8.61	11.50	15.34	20.48	27.33	35.92
5		4.83	6.42	8.55	11.37	15.14	20.21	26.81	35.40

**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. 3		1	2	3	4	5	6	7	8
1		3.50	4.66	6.22	8.29	11.05	14.74	19.66	28.24
2		3.77	5.03	6.70	8.94	11.92	15.90	21.20	29.79
3		3.27	4.36	5.82	7.75	10.34	13.79	18.39	26.98
4		3.33	4.43	5.91	7.89	10.52	14.02	18.70	27.29
5		3.61	4.81	6.41	8.55	11.40	15.20	20.27	28.86

**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. 3		1	2	3	4	5	6	7	8
1		2.64	3.52	4.69	6.26	8.35	11.13	14.85	23.43
2		2.71	3.61	4.82	6.43	8.57	11.43	15.24	23.83
3		2.66	3.55	4.73	6.31	8.41	11.22	14.96	23.55
4		2.99	3.98	5.31	7.08	9.44	12.59	16.79	25.37
5		2.97	3.95	5.27	7.03	9.38	12.50	16.67	25.26

**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. 3		1	2	3	4	5	6	7	8
1		3.57	4.75	6.34	8.45	11.27	15.03	20.05	28.63
2		3.79	5.05	6.73	8.98	11.97	15.96	21.29	29.87
3		3.34	4.45	5.93	7.91	10.55	14.06	18.76	27.34
4		3.34	4.45	5.94	7.92	10.56	14.09	18.78	27.37
5		3.61	4.81	6.42	8.56	11.42	15.22	20.30	28.89

**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. 3		1	2	3	4	5	6	7	8
1		3.36	4.48	5.98	7.97	10.63	14.17	18.90	27.48
2		3.67	4.89	6.52	8.69	11.59	15.46	20.61	29.20
3		3.25	4.33	5.79	7.70	10.26	13.68	18.25	26.84
4		3.30	4.39	5.86	7.81	10.42	13.90	18.53	27.12
5		3.61	4.81	6.41	8.55	11.40	15.20	20.27	28.86

**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. 3		1	2	3	4	5	6	7	8
1		3.24	4.31	5.75	7.67	10.23	13.64	18.19	26.78
2		3.58	4.77	6.37	8.49	11.32	15.10	20.13	28.72
3		3.03	4.04	5.39	7.19	9.58	12.78	17.04	25.63
4		3.14	4.19	5.62	7.45	9.93	13.24	17.66	26.24
5		3.48	4.64	6.19	8.25	11.01	14.68	19.57	28.16

**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. 3		1	2	3	4	5	6	7	8
1		3.84	5.12	6.83	9.11	12.14	16.19	21.60	30.18
2		4.04	5.38	7.18	9.57	12.76	17.02	22.69	31.28
3		3.74	4.98	6.64	8.86	11.81	15.75	21.00	29.59
4		3.71	4.94	6.59	8.79	11.72	15.62	20.84	29.42
5		3.81	5.08	6.78	9.04	12.05	16.07	21.43	30.01

**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.

<b>Seedling#</b>	<b>Week</b>	<b>(mm)</b>	<b>(mm)</b>	<b>(mm)</b>	<b>(mm)</b>	<b>(mm)</b>	<b>(mm)</b>	<b>(mm)</b>	<b>(mm)</b>
<b>10 Rep. 3</b>		<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>
<b>1</b>		5.29	7.04	9.42	12.48	16.56	22.03	29.31	37.90
<b>2</b>		5.23	6.93	9.19	12.18	16.18	21.41	28.39	36.98
<b>3</b>		5.15	6.81	9.21	11.91	15.76	20.85	27.58	36.17
<b>4</b>		4.93	6.57	8.77	11.69	15.59	20.79	27.72	36.31
<b>5</b>		4.89	6.51	8.66	11.53	15.34	20.42	27.17	35.76