

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

Seedling #1 Rep. 5	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		2.21	2.95	3.93	5.24	6.99	9.32	13.93	21.01
2		2.28	3.04	4.05	5.41	7.21	9.62	12.82	21.41
3		2.57	3.42	4.56	6.08	8.11	10.82	14.43	23.01
4		2.93	3.91	5.21	6.95	9.27	12.36	16.48	25.06
5		2.66	3.54	4.72	6.30	8.40	11.20	15.94	23.52

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

Seedling #2 Rep. 5	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		3.58	4.77	6.37	8.49	11.32	15.10	20.13	28.72
2		3.85	5.13	6.84	9.12	12.16	16.22	21.62	30.21
3		3.35	4.46	5.95	7.93	10.58	14.11	18.81	27.40
4		3.53	4.71	6.28	8.37	11.16	14.89	19.85	28.44
5		3.62	4.82	6.43	8.57	11.43	15.25	20.33	28.92

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

Seedling #3 Rep. 5	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		3.93	5.24	6.99	9.32	12.43	16.57	22.10	30.69
2		4.10	5.46	7.28	9.71	12.95	17.27	23.03	31.62
3		3.86	5.14	6.86	9.14	12.19	16.26	21.68	30.27
4		3.82	5.09	6.78	9.05	12.06	16.09	21.45	30.04
5		3.92	5.22	6.96	9.28	12.38	16.51	22.02	30.58

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

Seedling #4 Rep. 5	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		3.59	4.78	6.38	8.50	11.34	15.12	20.16	28.75
2		3.95	5.26	7.02	9.36	12.48	16.64	22.19	30.77
3		3.45	4.59	6.13	8.17	10.89	14.53	19.37	27.96
4		3.57	4.76	6.35	8.47	11.29	15.06	20.08	28.66
5		3.71	4.94	6.59	8.79	11.72	15.62	20.84	29.42

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

Seedling #5 Rep. 5	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		3.89	5.19	6.92	9.22	12.30	16.40	21.88	30.46
2		4.06	5.41	7.22	9.63	12.84	17.12	22.83	31.42
3		3.81	5.08	6.78	9.04	12.05	16.07	21.43	30.01
4		3.72	4.95	6.61	8.81	11.75	15.67	20.89	29.48
5		3.82	5.09	6.79	9.06	12.08	16.11	21.48	30.07

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

Seedling #6 Rep. 5	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		4.95	6.59	8.79	11.73	15.64	20.85	27.81	36.40
2		4.92	6.56	8.79	11.67	15.56	20.79	27.67	36.25
3		4.77	6.35	8.47	11.31	15.07	20.09	26.80	35.38
4		4.69	6.29	8.33	11.11	14.82	19.76	26.37	34.95
5		4.80	6.39	8.53	11.37	15.16	20.22	26.97	35.55

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

Seedling #7 Rep. 5	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		4.68	6.24	8.32	11.10	14.80	19.74	26.32	34.91
2		4.82	6.42	8.56	11.42	15.23	20.31	27.08	35.66
3		4.42	5.89	7.86	10.48	13.98	18.64	24.86	33.44
4		4.40	5.86	7.82	10.42	13.90	18.53	24.72	33.30
5		4.46	5.95	7.93	10.58	14.10	18.81	25.08	33.67

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

Seedling #8 Rep. 5	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		4.91	6.59	8.73	11.64	15.53	20.71	27.61	36.20
2		4.91	6.54	8.72	11.63	15.51	20.69	27.58	36.17
3		4.71	6.28	8.38	11.17	14.90	19.86	26.49	35.07
4		4.54	6.46	8.06	10.75	14.34	19.13	25.50	34.09
5		4.68	6.23	8.31	11.09	14.78	19.72	26.29	34.88

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

Seedling #9 Rep. 5	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		4.03	5.37	7.16	9.55	12.73	16.97	22.64	31.22
2		4.29	5.72	7.63	10.17	13.57	18.09	24.13	32.71
3		4.05	5.39	7.19	9.59	12.79	17.06	22.75	31.33
4		3.93	5.23	6.98	9.31	12.41	16.55	22.07	30.66
5		4.04	5.38	7.18	9.57	12.76	17.02	22.69	31.28

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

Seedling #10 Rep. 5	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		5.16	6.81	9.38	11.89	15.72	20.77	27.44	36.03
2		4.99	6.62	8.78	11.65	15.46	20.51	27.21	35.79
3		4.78	6.40	8.58	11.50	15.42	20.67	27.71	36.29
4		4.77	6.35	8.46	11.26	14.99	19.96	26.58	35.16
5		4.79	6.35	8.44	11.21	14.87	19.75	26.22	34.80