

**Table 1.** Leaf lengths (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. 1	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		12.82	17.10	22.80	30.40	40.54	44.17	47.81	52.33
2		12.65	16.86	22.49	29.99	39.99	43.62	47.25	50.95
3		11.44	15.25	20.34	27.12	36.16	39.79	43.42	50.42
4		10.63	14.17	18.89	25.20	33.60	37.23	40.86	48.14
5		10.36	13.82	18.42	24.57	32.76	36.39	40.02	46.88

**Table 2.** Leaf lengths (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. 1	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		12.61	16.81	22.42	29.89	39.86	44.85	49.83	54.82
2		13.08	17.44	23.26	31.02	41.36	47.13	50.92	54.09
3		12.32	16.42	21.90	29.20	38.95	43.83	48.72	53.60
4		10.70	14.26	19.02	25.36	33.82	37.09	40.35	47.14
5		10.68	14.24	18.98	25.32	33.76	37.52	43.86	51.17

**Table 3.** Leaf lengths (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. 1	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		10.90	14.53	19.37	25.84	34.45	38.08	41.71	48.09
2		12.66	16.88	22.51	30.02	40.04	43.66	47.29	50.95
3		11.84	15.79	21.06	28.08	37.44	41.07	44.70	50.59
4		10.66	14.21	18.95	25.27	33.70	37.32	40.95	47.87
5		10.37	13.82	18.43	24.58	32.78	36.41	40.04	46.77

**Table 4.** Leaf lengths (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. 1	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		13.32	17.76	23.68	31.58	42.11	47.35	52.59	57.92
2		14.93	19.91	26.55	35.41	46.07	51.28	53.94	58.71
3		13.61	18.14	24.19	32.26	43.02	48.41	53.79	59.17
4		11.53	15.38	20.50	27.34	36.46	40.06	47.77	54.30
5		13.99	18.66	24.88	33.18	44.24	49.38	54.17	57.33

**Table 5.** Leaf lengths (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. 1	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		11.45	15.26	20.35	27.14	36.19	40.15	44.60	51.37
2		12.78	17.04	22.72	30.30	40.40	45.96	51.24	54.67
3		12.16	16.21	21.62	28.83	38.44	43.47	48.51	53.77
4		10.67	14.22	18.97	25.29	33.73	37.00	42.77	49.42
5		10.58	14.10	18.81	25.08	33.44	37.18	43.11	49.63

**Table 6.** Leaf lengths (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. 1	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		11.88	15.84	21.13	28.17	37.57	41.80	47.55	53.56
2		13.56	18.08	24.11	32.15	42.87	46.38	52.28	55.88
3		12.69	16.92	22.57	30.09	40.13	45.17	50.21	55.25
4		10.93	14.57	19.43	25.91	34.55	37.87	44.51	51.96
5		11.69	15.58	20.78	27.71	36.95	41.41	45.87	52.79

**Table 7.** Leaf lengths (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. 1	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		10.59	14.12	18.82	25.10	33.47	36.98	42.41	52.09
2		13.62	18.16	24.22	32.30	43.07	49.12	51.99	56.08
3		12.84	17.12	22.82	30.44	40.59	45.61	50.64	55.67
4		11.01	14.68	19.57	26.10	34.80	38.16	44.89	51.68
5		11.91	15.88	21.17	28.23	37.65	42.43	48.36	55.08

**Table 8.** Leaf lengths (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. 1	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		11.22	14.96	19.94	26.60	35.47	39.12	42.78	49.44
2		13.29	17.72	23.62	31.50	42.01	47.82	49.18	54.86
3		12.49	16.66	22.21	29.62	39.50	44.37	49.24	54.71
4		10.89	14.52	19.36	25.81	34.42	37.73	44.96	52.31
5		11.13	14.84	19.78	26.38	35.18	40.31	47.18	53.19

**Table 9.** Leaf lengths (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. 1	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		12.67	16.90	22.53	30.05	40.07	44.73	49.40	54.98
2		13.84	18.46	24.61	32.82	43.77	49.87	51.27	56.96
3		13.39	17.85	23.80	31.74	42.33	47.82	53.31	56.95
4		11.22	14.96	19.95	26.61	35.48	38.94	45.87	52.76
5		13.68	18.24	24.33	32.44	43.26	49.49	53.69	57.69

**Table 10.** Leaf lengths (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. 1	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		12.07	16.10	21.46	28.62	38.17	42.65	48.87	54.67
2		13.21	17.62	23.49	31.33	41.78	47.59	52.38	54.88
3		12.45	16.60	22.13	29.51	39.36	44.30	49.25	54.20
4		10.71	14.28	19.04	25.39	33.85	39.16	46.73	53.76
5		10.93	14.57	19.43	25.91	34.55	38.51	42.47	50.25