

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

Seedling #1 Rep. 3	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		10.40	13.86	18.49	24.65	32.87	36.50	40.13	47.76
2		10.76	14.34	19.13	25.51	34.01	37.64	41.27	46.61
3		10.30	13.73	18.31	24.41	32.56	36.19	39.81	44.97
4		9.41	12.55	16.73	22.32	29.76	33.39	37.02	44.83
5		9.74	12.99	17.32	23.10	30.80	34.43	38.06	43.51

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

Seedling #2 Rep. 3	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		10.77	14.36	19.14	25.53	34.04	37.67	41.30	48.42
2		10.82	14.42	19.23	25.65	34.20	37.83	41.46	47.33
3		10.51	14.02	18.69	24.92	33.24	36.87	40.49	45.61
4		9.50	12.66	16.89	22.52	30.03	33.66	37.28	44.43
5		9.81	13.08	17.45	23.26	31.02	34.65	38.28	43.96

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

Seedling #3 Rep. 3	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		10.42	13.89	18.52	24.70	32.94	36.57	40.19	51.41
2		11.92	15.90	21.20	28.27	37.70	41.32	44.95	49.39
3		11.20	14.93	19.91	26.55	35.40	39.03	42.66	48.36
4		10.36	13.81	18.41	24.56	32.75	36.38	40.00	46.69
5		10.16	13.54	18.06	24.08	32.11	35.74	39.37	46.39

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

Seedling #4 Rep. 3	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		8.30	11.06	14.75	19.67	26.23	29.86	33.49	38.77
2		7.91	10.54	14.06	18.75	25.04	28.66	32.29	39.98
3		8.26	11.01	14.68	19.58	26.11	29.73	33.36	37.89
4		8.32	11.09	14.79	19.72	26.30	29.92	33.55	38.23
5		8.60	11.46	15.28	20.38	27.18	30.81	34.44	36.49

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

Seedling #5 Rep. 3	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		7.23	9.63	12.85	17.13	22.85	27.20	33.87	39.99
2		7.04	9.38	12.51	16.68	22.25	27.06	32.27	39.97
3		7.83	10.44	13.92	18.57	24.76	31.81	37.06	42.59
4		7.37	9.83	13.11	17.48	23.31	27.50	35.17	40.33
5		7.85	10.46	13.95	18.60	24.81	31.43	36.62	44.52

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

Seedling #6 Rep. 3	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		8.38	11.18	14.90	19.87	26.51	30.14	33.77	38.89
2		7.98	10.63	14.18	18.91	25.22	28.85	32.48	40.46
3		8.47	11.30	15.06	20.09	26.79	30.41	34.04	38.09
4		8.33	11.10	14.80	19.74	26.33	29.96	33.58	38.37
5		8.61	11.48	15.31	20.42	27.23	30.86	34.49	37.57

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

Seedling #7 Rep. 3	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		8.44	11.25	15.00	20.00	26.68	30.30	33.93	38.16
2		7.90	10.53	14.04	18.72	24.97	28.60	32.22	39.81
3		8.23	10.97	14.63	19.51	26.01	29.64	33.27	36.71
4		8.20	10.93	14.57	19.43	25.92	29.54	33.17	37.13
5		8.48	11.31	15.08	20.11	26.82	30.45	34.07	41.79

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

Seedling #8 Rep. 3	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		8.12	10.83	14.44	19.26	25.68	29.31	32.94	37.56
2		7.87	10.49	13.99	18.65	24.87	28.50	32.13	38.28
3		8.16	10.88	14.51	19.35	25.81	29.43	33.06	36.11
4		8.19	10.91	14.56	19.41	25.88	29.51	33.14	36.93
5		8.48	11.30	15.07	20.10	26.80	30.43	34.06	41.28

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

Seedling #9 Rep. 3	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		8.97	11.96	15.94	21.26	28.35	31.98	35.61	42.77
2		8.87	11.82	15.76	21.02	28.03	31.66	35.29	41.42
3		8.78	11.71	15.61	20.82	27.77	31.39	35.02	41.16
4		8.48	11.30	15.07	20.10	26.80	30.43	34.06	40.71
5		9.11	12.14	16.19	21.59	28.79	32.42	36.05	39.22

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

Seedling #10 Rep. 3	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		11.37	15.16	20.22	26.96	35.96	39.59	43.21	49.58
2		12.14	16.19	21.59	28.79	38.39	42.02	45.65	50.28
3		11.24	14.99	19.99	26.66	35.55	39.17	42.80	48.51
4		10.46	13.95	18.60	24.81	33.08	36.71	40.34	47.19
5		10.29	13.72	18.30	24.40	32.54	36.17	39.80	46.84