

**Table 1.** Leaf lengths (mm) from five fully developed leaves of the 1<sup>st</sup> seedling of *Amaranthus dubius* with NPK15:15:15 fertilizer treatment during the duration of experimentations; eight weeks ( $\pm$  56 days). Rep.: Replication.

Seedling #1 Rep. 2	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		17.84	23.79	31.73	44.32	56.43	62.47	68.52	80.06
2		17.98	23.98	31.98	42.65	56.87	62.92	68.96	78.70
3		17.42	23.23	30.97	41.31	55.08	61.13	67.17	75.04
4		15.76	21.02	28.03	37.37	49.84	55.89	61.93	73.96
5		16.30	21.74	28.99	38.66	51.55	57.60	63.64	73.00

**Table 2.** Leaf lengths (mm) from five fully developed leaves of the 2<sup>nd</sup> seedling of *Amaranthus dubius* with NPK15:15:15 fertilizer treatment during the duration of experimentations; eight weeks ( $\pm$  56 days). Rep.: Replication.

Seedling #2 Rep. 2	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		17.57	23.43	31.24	41.66	55.56	61.60	67.65	78.69
2		17.63	23.51	31.35	41.80	55.74	61.79	67.83	76.90
3		16.64	22.18	29.58	39.45	52.61	58.65	64.70	73.93
4		15.42	20.56	27.42	37.79	48.76	54.81	60.85	73.15
5		15.99	21.32	28.43	37.91	50.55	56.60	62.64	70.90

**Table 3.** Leaf lengths (mm) from five fully developed leaves of the 3<sup>rd</sup> seedling of *Amaranthus dubius* with NPK15:15:15 fertilizer treatment during the duration of experimentations; eight weeks ( $\pm$  56 days). Rep.: Replication.

Seedling #3 Rep. 2	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		18.13	24.17	32.23	42.99	57.32	63.37	69.41	81.78
2		19.22	25.63	34.17	45.57	60.77	66.82	72.86	79.31
3		17.86	23.82	31.76	42.35	56.48	62.52	68.57	77.23
4		16.14	21.52	28.69	38.26	51.03	57.07	63.12	76.26
5		16.52	22.03	29.37	40.22	52.24	58.28	64.33	75.59

**Table 4.** Leaf lengths (mm) from five fully developed leaves of the 4<sup>th</sup> seedling of *Amaranthus dubius* with NPK15:15:15 fertilizer treatment during the duration of experimentations; eight weeks ( $\pm$  56 days). Rep.: Replication.

Seedling #4 Rep. 2	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		14.44	19.26	25.69	34.25	45.68	51.72	57.77	66.54
2		13.59	18.12	24.16	33.29	42.97	49.01	55.06	67.88
3		14.15	18.87	25.17	33.56	44.76	50.80	56.85	66.73
4		13.93	18.57	24.77	33.03	44.05	50.09	56.14	65.12
5		14.56	19.42	25.89	34.53	46.05	52.09	58.14	63.13

**Table 5.** Leaf lengths (mm) from five fully developed leaves of the 5<sup>th</sup> seedling of *Amaranthus dubius* with NPK15:15:15 fertilizer treatment during the duration of experimentations; eight weeks ( $\pm$  56 days). Rep.: Replication.

Seedling #5 Rep. 2	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		19.82	26.43	35.24	47.09	62.67	68.71	74.76	82.98
2		19.55	26.07	34.77	46.36	61.83	67.87	73.92	81.11
3		18.28	24.37	32.50	43.34	57.80	63.84	69.89	78.44
4		16.90	22.54	30.06	40.08	53.45	59.49	65.54	77.03
5		16.82	22.43	29.91	39.88	53.19	59.23	65.28	75.93

**Table 6.** Leaf lengths (mm) from five fully developed leaves of the 6<sup>th</sup> seedling of *Amaranthus dubius* with NPK15:15:15 fertilizer treatment during the duration of experimentations; eight weeks ( $\pm$  56 days). Rep.: Replication.

Seedling #6 Rep. 2	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		16.18	21.57	28.77	38.36	51.16	57.20	63.25	76.40
2		17.11	22.82	30.43	40.58	54.11	60.15	66.20	72.74
3		15.77	21.03	28.04	37.39	49.87	55.91	61.96	71.84
4		14.73	19.64	26.19	34.93	46.57	52.62	58.66	70.05
5		15.40	20.54	27.39	36.53	48.71	54.75	60.80	66.86

**Table 7.** Leaf lengths (mm) from five fully developed leaves of the 7<sup>th</sup> seedling of *Amaranthus dubius* with NPK15:15:15 fertilizer treatment during the duration of experimentations; eight weeks ( $\pm$  56 days). Rep.: Replication.

Seedling #7 Rep. 2	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		14.40	19.21	25.61	34.16	45.55	51.59	57.64	67.46
2		13.69	18.25	24.34	32.46	43.28	49.33	55.37	68.66
3		14.27	19.03	25.38	33.84	45.13	51.17	57.22	67.16
4		14.01	18.68	24.92	33.23	44.31	50.35	56.40	65.92
5		14.84	19.80	26.40	35.20	46.94	52.99	59.03	64.07

**Table 8.** Leaf lengths (mm) from five fully developed leaves of the 8<sup>th</sup> seedling of *Amaranthus dubius* with NPK15:15:15 fertilizer treatment during the duration of experimentations; eight weeks ( $\pm$  56 days). Rep.: Replication.

Seedling #8 Rep. 2	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		12.64	16.85	22.47	29.97	39.96	46.01	52.05	62.41
2		12.10	16.13	21.51	28.68	38.25	44.29	50.34	61.16
3		13.09	17.45	23.27	31.03	41.38	47.43	53.47	63.85
4		12.48	16.64	22.19	29.59	39.46	45.51	51.55	61.91
5		13.60	18.14	24.19	32.26	43.02	49.06	55.11	67.05

**Table 9.** Leaf lengths (mm) from five fully developed leaves of the 9<sup>th</sup> seedling of *Amaranthus dubius* with NPK15:15:15 fertilizer treatment during the duration of experimentations; eight weeks ( $\pm$  56 days). Rep.: Replication.

Seedling #9 Rep. 2	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		20.98	27.98	37.31	49.76	66.36	72.40	78.45	82.10
2		19.33	25.78	34.38	45.85	61.14	67.19	73.23	80.08
3		18.13	24.18	32.25	43.00	57.35	63.39	69.44	77.69
4		16.45	21.94	29.26	39.01	52.03	58.07	64.12	76.41
5		16.72	22.29	29.73	39.65	52.87	58.92	64.96	76.91

**Table 10.** Leaf lengths (mm) from five fully developed leaves of the 10<sup>th</sup> seedling of *Amaranthus dubius* with NPK15:15:15 fertilizer treatment during the duration of experimentations; eight weeks ( $\pm$  56 days). Rep.: Replication.

Seedling #10 Rep. 2	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		13.82	18.43	24.58	32.77	43.70	49.75	55.79	64.58
2		13.17	17.56	23.42	31.23	41.71	47.75	53.80	66.60
3		13.75	18.34	24.46	32.61	43.49	49.54	55.58	63.12
4		13.85	18.47	24.63	32.85	43.81	49.85	55.90	63.69
5		14.32	19.10	25.46	33.96	45.28	51.33	57.37	60.78