

Table 1 Leaf lengths (mm) from five fully developed leaves of the 1st seedling of *Amaranthus tricolor* with NPK15:15:15 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		12.32	16.43	21.91	29.22	38.96	41.96	49.09	59.83
2		10.42	13.90	19.28	24.71	32.96	35.10	46.84	57.19
3		12.72	16.96	22.62	30.16	40.23	44.14	51.97	62.32
4		11.96	15.95	21.27	28.37	37.83	41.62	49.03	59.38
5		12.85	17.14	22.86	30.48	40.65	44.37	51.83	62.18

Table 2 Leaf lengths (mm) from five fully developed leaves of the 2nd seedling of *Amaranthus tricolor* with NPK15:15:15 fertilizer treatment 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		16.56	22.08	29.45	39.27	52.37	58.41	64.46	77.53
2		17.38	23.18	31.97	41.23	54.98	61.02	67.07	73.66
3		15.88	21.17	28.23	37.65	50.21	56.25	62.30	72.62
4		14.81	19.75	26.34	35.12	46.84	52.88	58.93	71.35
5		15.55	20.74	27.66	36.88	49.18	55.23	61.27	67.41

Table 3 Leaf lengths (mm) from five fully developed leaves of the 3rd seedling of *Amaranthus tricolor* with NPK15:15:15 fertilizer treatment 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		12.97	17.30	23.06	30.76	41.02	47.06	53.11	60.98
2		12.24	16.32	21.76	29.02	38.70	44.74	50.79	59.43
3		13.24	17.65	23.54	31.39	41.86	47.90	53.95	65.13
4		12.79	17.06	22.75	30.34	40.46	46.51	52.55	63.74
5		13.71	18.28	24.38	32.52	43.36	49.41	55.45	69.40

Table 4 Leaf lengths (mm) from five fully developed leaves of the 4th seedling of *Amaranthus tricolor* with NPK15:15:15 fertilizer treatment 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		17.35	23.14	30.86	41.15	54.87	60.92	66.96	85.64
2		19.86	26.48	35.32	47.09	62.80	68.85	74.89	82.28
3		18.65	24.87	33.17	44.23	58.98	65.03	71.07	80.57
4		17.25	23.01	30.68	40.91	54.56	60.60	66.65	77.78
5		16.92	22.56	30.09	40.12	53.50	59.55	65.59	77.29

Table 5 Leaf lengths (mm) from five fully developed leaves of the 5th seedling of *Amaranthus tricolor* with NPK15:15:15 fertilizer treatment 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		18.63	24.85	33.14	44.19	58.93	64.97	71.02	81.23
2		18.55	24.74	32.99	43.99	58.67	64.71	70.76	79.18
3		17.79	23.73	31.64	42.20	56.27	62.31	68.36	76.41
4		16.09	21.45	28.60	38.15	50.87	56.91	62.96	74.99
5		16.50	22.01	29.35	39.13	52.19	58.23	64.28	75.27

Table 6 Leaf lengths (mm) from five fully developed leaves of the 6th seedling of *Amaranthus tricolor* with NPK15:15:15 fertilizer treatment 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		18.73	24.98	33.32	44.43	59.25	65.29	71.34	82.08
2		19.27	25.69	34.26	45.69	60.93	66.98	73.02	79.93
3		18.06	24.08	32.12	42.83	57.11	63.16	69.20	77.52
4		16.19	21.59	28.80	38.40	51.21	57.26	63.30	76.38
5		16.59	22.12	29.49	39.33	52.45	58.49	64.54	75.77

Table 7 Leaf lengths (mm) from five fully developed leaves of the 7th seedling of *Amaranthus tricolor* with NPK15:15:15 fertilizer treatment 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		14.52	19.36	25.82	34.43	45.92	51.96	58.01	70.57
2		14.24	18.98	25.32	33.76	45.02	51.07	57.11	68.99
3		14.37	19.16	25.55	34.08	45.44	51.49	57.53	67.36
4		14.07	18.76	25.02	33.36	44.49	50.54	56.58	67.24
5		14.94	19.92	26.56	35.42	47.23	53.28	59.32	64.71

Table 8 Leaf lengths (mm) from five fully developed leaves of the 8th seedling of *Amaranthus tricolor* with NPK15:15:15 fertilizer treatment 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		17.93	23.92	31.89	42.53	56.72	62.76	68.81	80.67
2		18.02	24.03	32.04	42.73	56.98	63.02	69.07	78.84
3		17.51	23.35	32.87	41.52	55.37	61.42	67.46	75.99
4		15.82	21.09	28.13	37.51	50.03	56.07	62.12	74.02
5		16.34	21.79	29.06	38.76	51.68	57.73	63.77	73.23

Table 9 Leaf lengths (mm) from five fully developed leaves of the 9th seedling of *Amaranthus tricolor* with NPK15:15:15 fertilizer treatment 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		14.68	19.57	26.10	34.81	46.42	52.46	58.51	67.07
2		13.62	18.16	24.22	32.30	43.07	49.12	55.16	67.88
3		14.26	19.02	27.86	33.82	45.10	51.14	57.19	66.79
4		13.94	18.58	24.78	33.05	44.07	50.12	56.16	65.68
5		14.82	19.76	27.95	35.14	46.86	52.91	58.95	63.87

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

Seedling	Week	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
#10 Rep. 3		1	2	3	4	5	6	7	8
1		20.15	26.87	35.83	47.79	63.72	69.77	75.81	83.39
2		19.63	26.18	34.92	46.56	62.09	68.14	74.18	81.98
3		18.48	24.64	32.86	43.81	58.43	64.47	70.52	78.99
4		17.06	22.75	30.34	40.46	53.95	60.00	66.04	77.24
5		16.86	22.48	29.98	39.98	53.32	59.36	65.41	75.99