

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. 4	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		14.61	19.48	25.98	34.65	46.21	52.25	58.30	69.74
2		14.10	18.81	25.08	33.44	44.60	50.64	56.69	68.77
3		14.29	19.05	25.40	33.88	45.18	51.22	57.27	67.27
4		14.05	18.74	24.99	33.33	44.44	50.49	56.53	66.35
5		14.90	19.87	26.50	35.34	47.13	53.17	59.22	64.24

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. 4	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		16.48	21.97	29.30	39.07	52.11	58.15	64.20	77.56
2		17.47	23.29	31.06	41.42	55.24	61.29	67.33	74.86
3		16.30	21.74	28.99	38.66	51.55	57.60	63.64	73.15
4		15.19	20.26	27.02	36.03	48.05	54.09	60.14	72.00
5		15.67	20.89	27.86	37.16	49.55	55.60	61.64	68.91

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. 4	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		15.81	21.08	28.12	37.49	50.00	56.04	62.09	75.39
2		16.34	21.79	29.06	38.76	51.68	57.73	63.77	71.82
3		15.53	20.71	27.61	36.82	49.10	55.15	61.19	71.61
4		14.59	19.46	25.95	34.61	46.15	52.20	58.24	70.01
5		15.36	20.48	27.32	36.43	48.58	54.62	60.67	66.76

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. 4	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		13.53	18.04	24.06	32.08	42.78	48.83	54.87	62.57
2		13.10	17.47	23.30	31.07	41.44	47.48	53.53	63.77
3		13.59	18.13	24.18	32.24	42.99	49.04	55.08	60.16
4		13.64	18.18	24.25	32.34	43.12	49.17	55.21	61.52
5		14.12	18.83	25.11	33.48	44.65	50.70	56.74	68.76

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. 4	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		13.31	17.75	23.67	31.57	42.10	48.14	54.19	61.38
2		12.77	17.03	22.71	30.28	40.38	46.43	52.47	63.60
3		13.48	17.97	23.97	31.96	42.62	48.67	54.71	59.65
4		13.02	17.36	23.15	30.88	41.17	47.22	53.26	58.73
5		13.94	18.60	24.80	33.07	44.10	50.14	56.19	67.37

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. 4	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		18.94	25.26	33.69	44.92	59.90	65.95	71.99	82.60
2		20.23	26.97	35.97	47.96	63.96	70.01	76.05	83.76
3		18.73	24.97	33.30	44.41	59.22	65.26	71.31	80.81
4		17.43	23.24	30.99	41.33	55.11	61.15	67.20	78.61
5		17.14	22.86	30.49	40.65	54.21	60.26	66.30	78.03

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)							
#7 Rep. 4		1	2	3	4	5	6	7	8
1		18.98	25.30	33.74	45.00	60.01	66.05	72.10	80.96
2		18.43	24.58	32.78	43.72	58.30	64.34	70.39	78.91
3		17.64	23.53	31.37	41.84	55.79	61.84	67.88	76.31
4		16.02	21.36	28.49	37.99	50.66	56.70	62.75	74.77
5		16.35	21.81	29.08	38.78	51.71	57.76	63.80	73.65

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)							
#8 Rep. 4		1	2	3	4	5	6	7	8
1		17.65	23.54	31.39	41.86	55.82	61.87	67.91	82.24
2		19.43	25.92	34.56	46.09	61.46	67.50	73.55	80.99
3		18.17	24.23	32.31	43.08	57.45	63.50	69.54	78.10
4		16.54	22.05	29.40	39.21	52.29	58.34	64.38	75.59
5		16.79	22.39	29.86	39.82	53.11	59.15	65.20	76.27

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)							
#9 Rep. 4		1	2	3	4	5	6	7	8
1		17.53	23.38	31.18	41.58	55.45	61.50	67.54	78.31
2		17.63	23.51	31.35	41.80	55.74	61.79	67.83	75.59
3		16.31	21.75	29.00	38.68	51.58	57.62	63.67	73.83
4		15.30	20.41	27.21	36.29	48.39	54.44	60.48	72.29
5		15.98	21.31	28.41	37.89	50.53	56.57	62.62	68.92

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 #10 Rep. 4	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		17.32	23.09	30.80	41.07	54.77	60.81	66.86	79.57
2		17.92	23.89	31.86	42.49	56.66	62.71	68.75	77.64
3		17.15	22.87	30.50	40.67	54.24	60.29	66.33	74.91
4		15.68	20.91	27.88	37.18	49.58	55.62	61.67	74.68
5		16.23	21.64	28.86	38.48	51.32	57.36	63.41	72.49