

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. 5	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		16.13	21.51	28.68	38.24	51.00	57.04	63.09	75.11
2		17.26	23.02	30.69	40.93	54.58	60.63	66.67	73.01
3		15.78	21.04	28.06	37.41	49.89	55.94	61.98	71.86
4		14.75	19.67	26.23	34.98	46.65	52.70	58.74	70.21
5		15.42	20.56	27.42	36.57	48.76	54.81	60.85	67.05

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. 5	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		14.05	18.74	24.99	33.33	44.44	50.49	56.53	63.57
2		13.15	17.54	23.39	31.19	41.60	47.64	53.69	66.32
3		13.70	18.27	24.37	32.50	43.33	49.38	55.42	61.16
4		13.65	18.21	24.28	32.38	43.18	49.22	55.27	61.86
5		14.13	18.84	25.12	33.50	44.68	50.72	56.77	69.62

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. 5	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		12.04	16.05	21.41	28.54	38.07	45.31	56.42	66.62
2		11.72	15.63	20.84	27.79	37.06	45.08	53.76	66.58
3		13.04	17.40	23.20	30.94	41.25	52.99	61.74	70.95
4		12.28	16.37	21.83	29.12	38.83	45.81	58.58	67.19
5		13.07	17.43	23.24	30.99	41.33	52.36	61.00	74.17

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. 5	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		16.42	21.89	29.20	38.94	51.92	57.97	64.01	71.90
2		14.88	19.84	26.46	35.28	47.05	53.09	59.14	69.25
3		15.40	20.54	27.39	36.53	48.71	54.75	60.80	69.69
4		14.27	19.03	25.38	33.84	45.13	51.17	57.22	67.87
5		15.19	20.25	27.00	36.01	48.02	54.07	60.11	65.37

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. 5	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		14.94	19.92	26.56	35.42	47.23	53.28	59.32	71.25
2		14.77	19.70	26.26	35.02	46.71	52.75	58.80	69.01
3		14.63	19.51	26.01	34.69	46.26	52.30	58.35	68.57
4		14.12	18.83	25.11	33.48	44.65	50.70	56.74	67.82
5		15.17	20.23	26.98	35.97	47.97	54.02	60.06	65.34

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. 5	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		13.96	18.62	24.83	33.11	44.17	50.21	56.26	64.79
2		13.29	17.72	23.63	31.51	42.02	48.06	54.11	67.40
3		14.11	18.82	25.09	33.46	44.63	50.67	56.71	63.46
4		13.87	18.50	24.66	32.89	43.86	49.91	55.95	63.92
5		14.34	19.13	25.51	34.02	45.36	51.41	57.45	62.58

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. 5		1	2	3	4	5	6	7	8
1		16.35	21.81	29.08	38.78	51.71	57.76	63.80	73.10
2		16.22	21.63	28.84	38.46	51.29	57.33	63.38	71.50
3		15.53	20.71	27.61	36.82	49.10	55.15	61.19	70.62
4		14.56	19.42	25.89	34.53	46.05	52.09	58.14	69.78
5		15.30	20.41	27.21	36.29	48.39	54.44	60.48	65.79

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. 5		1	2	3	4	5	6	7	8
1		15.60	20.81	27.75	37.00	49.34	55.39	61.43	72.98
2		15.14	20.18	26.92	35.89	47.87	53.91	59.95	70.66
3		15.43	20.57	27.43	36.58	48.79	54.83	60.88	70.17
4		14.51	19.35	25.80	34.41	45.89	51.93	57.98	68.36
5		15.21	20.28	27.05	36.07	48.10	54.15	60.19	65.47

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. 5		1	2	3	4	5	6	7	8
1		19.56	26.08	34.78	46.38	61.85	67.90	73.94	85.92
2		20.31	27.08	36.12	48.16	64.22	70.27	76.31	84.14
3		18.94	25.26	33.69	44.92	59.90	65.95	71.99	82.73
4		17.48	23.32	31.09	41.46	55.29	61.34	67.38	78.87
5		17.22	22.96	30.62	40.83	54.45	60.50	66.54	77.71

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. 5	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		19.54	26.06	34.75	46.34	61.80	67.85	73.89	78.84
2		17.84	23.79	31.73	42.31	56.43	62.47	68.52	77.09
3		16.64	22.19	29.60	39.47	52.63	58.68	64.72	74.45
4		15.64	20.85	27.80	37.08	49.45	55.49	61.54	73.28
5		16.15	21.54	28.72	38.30	51.08	57.12	63.17	71.76