

Table 1 Heights (mm) of all seedlings (10 seedlings) of *Amaranthus tricolor* with NPK15:15:15 fertilizer treatment during the duration of experimentations; eight weeks (\pm 56 days). Rep.: Replication. 1st Replicate.

Seedlings	Week	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
Rep. 1		1	2	3	4	5	6	7	8
1		59.81	78.81	104.71	135.42	177.57	232.88	305.44	401.17
2		59.06	77.82	102.05	133.73	175.35	229.96	301.62	384.93
3		56.81	74.87	98.13	128.65	168.69	221.22	290.14	381.10
4		63.47	84.88	109.60	143.70	188.43	247.13	324.14	414.25
5		59.39	78.26	102.58	134.48	176.34	231.26	303.32	391.09
6		56.73	74.76	97.99	128.46	168.44	220.89	289.72	381.01
7		62.14	81.87	107.31	140.69	184.48	241.95	322.87	401.67
8		59.56	78.48	102.86	134.86	176.83	231.91	304.17	392.18
9		71.05	93.56	122.65	160.82	210.90	276.60	362.81	421.16
10		57.23	75.42	98.85	129.59	173.18	222.84	292.27	381.68

Table 2 Heights (mm) of all seedlings (10 seedlings) of *Amaranthus tricolor* with NPK15:15:15 fertilizer treatment during the duration of experimentations; eight weeks (\pm 56 days). Rep.: Replication. 2nd Replicate.

Seedlings	Week	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
Rep. 2		1	2	3	4	5	6	7	8
1		52.15	68.75	90.10	118.11	154.86	203.08	267.48	349.36
2		50.40	66.46	87.09	115.12	149.68	196.28	257.98	338.53
3		53.81	70.94	92.97	121.87	159.80	209.56	275.89	359.02
4		43.65	57.98	75.72	98.92	129.68	170.05	223.00	296.63
5		54.64	72.03	94.40	123.75	162.27	212.80	279.22	368.85
6		49.23	64.93	85.08	111.53	146.22	192.17	251.47	327.79
7		40.98	54.31	70.88	92.90	121.78	159.68	209.41	254.40
8		44.40	59.48	76.76	100.61	131.90	172.96	226.83	300.05
9		54.39	71.70	93.97	123.19	161.53	211.83	277.82	365.02
10		42.40	55.96	73.47	96.10	125.98	165.19	221.08	291.47

Table 3 Heights (mm) of all seedlings (10 seedlings) of *Amaranthus tricolor* with NPK15:15:15 fertilizer treatment during the duration of experimentations; eight weeks (\pm 56 days). Rep.: Replication. 3rd Replicate.

Seedling Rep. 3	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		37.24	49.81	64.43	86.38	110.68	145.11	190.28	246.07
2		49.56	65.36	85.65	112.28	147.21	193.04	253.17	336.37
3		41.07	54.73	71.03	93.09	122.03	160.01	209.83	255.48
4		55.73	73.45	96.27	126.20	165.48	217.01	284.62	373.35
5		53.65	70.72	92.68	121.50	159.31	208.91	274.00	356.77
6		54.23	71.48	93.68	122.81	161.03	211.18	276.97	363.69
7		47.31	62.41	81.78	107.20	140.54	184.30	241.82	312.21
8		52.73	69.52	91.10	119.43	157.10	205.35	269.32	350.36
9		43.98	58.04	76.05	99.67	130.67	171.34	224.70	298.30
10		54.73	72.14	94.55	123.94	162.51	213.12	279.52	371.27

Table 4 Heights (mm) of all seedlings (10 seedlings) of *Amaranthus tricolor* with NPK15:15:15 fertilizer treatment during the duration of experimentations; eight weeks (\pm 56 days). Rep.: Replication. 4th Replicate.

Seedlings Rep. 4	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		45.65	60.23	78.91	103.44	135.61	177.82	240.90	302.55
2		49.56	65.36	85.65	112.28	147.21	193.04	253.17	337.37
3		48.40	63.83	84.30	109.64	143.75	188.51	247.23	322.20
4		42.15	56.33	72.89	95.46	125.24	164.22	215.35	276.14
5		41.15	54.32	71.17	93.88	122.28	160.33	210.26	275.81
6		56.06	74.92	96.84	126.95	166.46	218.30	286.32	373.43
7		53.48	70.50	92.39	121.12	158.81	208.50	273.15	355.11
8		54.56	71.92	94.26	123.57	162.02	212.47	278.67	365.19
9		50.15	66.13	86.80	113.60	148.94	195.31	256.15	337.45
10		51.56	68.22	89.46	116.79	153.13	200.81	263.37	347.53

Table 5 Heights (mm) of all seedlings (10 seedlings) of *Amaranthus tricolor* with NPK15:15:15 fertilizer treatment during the duration of experimentations; eight weeks (\pm 56 days). Rep.: Replication. 5th Replicate.

Seedlings	Week	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
Rep. 5		1	2	3	4	5	6	7	8
1		49.40	65.14	85.37	111.90	146.72	192.67	252.32	334.12
2		42.23	55.74	73.04	95.72	125.49	164.54	216.41	279.55
3		40.65	53.67	70.31	92.63	121.37	158.94	207.71	253.90
4		47.56	62.74	82.21	107.76	141.29	185.27	242.98	315.12
5		47.40	62.52	81.93	107.39	140.94	184.62	242.32	313.29
6		43.57	57.64	75.33	98.73	129.44	169.72	222.58	294.47
7		48.23	63.61	83.80	109.27	143.44	187.86	246.38	321.70
8		47.73	62.96	83.13	108.21	143.11	185.92	243.83	317.79
9		56.48	74.43	97.56	127.89	167.70	220.58	288.44	378.68
10		51.15	67.72	88.38	115.85	151.90	199.20	261.25	347.19