

Table 1 Heights (mm) of all seedlings (10 seedlings) of *Amaranthus tricolor* of Control Treatment/No Fertilizer 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		34.05	44.88	58.82	77.11	101.10	132.59	173.90	228.70
2		35.45	46.71	61.23	80.27	105.25	138.03	179.80	231.05
3		34.10	44.94	58.90	77.22	101.25	132.78	174.16	228.75
4		42.65	56.16	73.62	96.53	126.59	166.03	217.77	252.80
5		34.35	45.27	59.33	77.78	103.80	133.76	175.43	229.10
6		35.90	47.30	62.85	81.28	106.59	139.78	183.34	240.80
7		37.30	49.14	64.41	84.45	110.73	145.23	193.80	241.10
8		35.75	47.11	61.74	80.95	106.14	139.20	182.57	235.40
9		38.10	50.95	65.79	86.25	113.11	148.34	194.56	248.65
10		35.65	46.97	61.57	80.72	105.85	138.81	182.06	234.75

Table 2 Heights (mm) of all seedlings (10 seedlings) of *Amaranthus tricolor* of Control Treatment/No Fertilizer 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		27.40	36.15	47.37	62.09	81.40	106.73	144.60	181.60
2		32.20	42.45	55.63	72.93	95.62	125.40	164.46	214.15
3		30.25	39.89	52.27	69.10	89.84	117.82	154.85	203.20
4		24.65	32.85	42.63	55.87	74.62	96.04	125.95	153.35
5		28.40	37.46	49.09	64.34	84.36	110.62	145.15	187.40
6		24.70	32.61	42.72	56.35	73.55	96.24	126.20	165.55
7		29.05	38.31	50.60	65.81	86.29	113.15	148.39	193.40
8		29.75	39.23	51.41	67.39	88.36	115.87	151.97	202.50
9		26.65	35.70	46.08	60.39	79.17	103.82	136.15	180.10
10		29.75	39.23	51.41	67.39	88.36	115.87	151.97	201.90

Table 3 Heights (mm) of all seedlings (10 seedlings) of *Amaranthus tricolor* of Control Treatment/No Fertilizer during the duration of experimentations; eight weeks (\pm 56 days). Rep.: Replication. 3rd Replicate.

Seedlings	Week	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
Rep. 3		1	2	3	4	5	6	7	8
1		30.95	40.95	53.70	70.10	91.92	120.54	158.09	208.60
2		31.65	41.73	54.68	71.69	94.30	123.26	161.66	210.30
3		33.45	44.09	57.78	75.75	99.33	130.40	170.84	224.10
4		25.45	33.59	44.10	57.68	75.62	99.15	132.73	174.95
5		24.40	32.21	42.20	55.60	72.85	95.40	124.67	152.40
6		26.15	34.60	45.22	59.26	77.69	101.87	133.60	176.75
7		25.35	33.46	43.84	57.46	75.32	98.76	129.90	167.80
8		25.30	33.39	43.75	57.30	75.17	98.57	129.26	165.75
9		28.45	37.53	49.18	64.46	84.60	110.82	145.54	188.05
10		33.65	44.35	58.13	76.20	99.92	130.90	171.86	224.15

Table 4 Heights (mm) of all seedlings (10 seedlings) of *Amaranthus tricolor* of Control Treatment/No Fertilizer during the duration of experimentations; eight weeks (\pm 56 days). Rep.: Replication. 4th Replicate.

Seedlings	Week	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
Rep. 4		1	2	3	4	5	6	7	8
1		30.70	40.65	53.05	69.54	91.18	119.56	156.81	208.40
2		29.65	39.10	51.24	67.17	88.06	115.65	151.46	200.55
3		30.10	39.69	52.10	68.18	89.40	117.23	153.75	202.55
4		32.85	43.30	56.75	74.40	97.55	127.92	167.78	222.85
5		24.60	32.60	42.55	55.76	73.10	95.85	125.69	152.70
6		32.30	42.58	55.80	73.15	95.92	125.79	164.97	215.50
7		32.55	42.91	56.23	73.72	96.66	126.76	166.25	218.30
8		28.65	37.79	49.90	64.95	85.90	111.59	146.35	190.75
9		31.30	41.27	54.08	70.89	92.95	121.90	159.87	209.70
10		33.90	44.68	58.56	76.77	100.66	132.40	173.14	227.30

Table 5 Heights (mm) of all seedlings (10 seedlings) of *Amaranthus tricolor* of Control Treatment/No Fertilizer 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		22.35	29.90	38.67	51.85	66.43	87.10	114.22	147.70
2		26.20	34.80	45.45	59.38	77.84	102.07	133.86	178.05
3		28.95	38.18	50.30	65.59	86.10	112.76	147.88	193.10
4		26.40	34.84	45.65	59.83	78.43	102.85	134.88	179.05
5		28.55	37.66	49.35	64.68	84.81	111.21	145.84	189.15
6		32.75	43.17	56.58	74.17	97.25	127.54	167.27	219.20
7		32.10	42.32	55.46	72.70	95.33	125.15	163.95	213.15
8		32.65	43.04	56.41	73.94	96.96	127.15	166.76	219.10
9		29.55	38.97	51.07	66.94	87.77	115.35	150.95	196.75
10		32.80	43.23	56.66	74.28	97.40	127.73	167.60	221.40