

**Table 1** Total Fresh Weights (TFWs), Stem Fresh Weights (STFWs), Shoot Fresh Weights (SHFWs), Leaf Fresh Weights (LFWs), and Root Fresh Weights (RFWs) (g) of all seedlings (10 seedlings) of *Amaranthus tricolor* with NPK15:15:15 fertilizer treatment weighed at the final week (8<sup>th</sup> week) of experimentation. Rep.: Replication. 1<sup>st</sup> Replicate.

Seedlings Rep.	Week 8	(g)	(g)	(g)	(g)	(g)
1		TFW	STFW	SHFW	LFW	RFW
1		29.29	12.64	12.89	8.42	5.45
2		27.65	12.28	11.60	7.66	3.85
3		25.71	11.76	11.48	7.44	3.27
4		38.50	14.81	16.43	11.55	7.95
5		28.96	12.30	11.75	7.94	3.98
6		25.16	11.45	11.35	7.06	3.07
7		30.22	12.95	14.94	8.94	5.74
8		29.27	12.44	12.18	8.21	4.36
9		55.58	15.09	27.11	19.40	8.16
10		25.97	12.15	11.49	7.59	3.79

**Table 2** Total Fresh Weights (TFWs), Stem Fresh Weights (STFWs), Shoot Fresh Weights (SHFWs), Leaf Fresh Weights (LFWs), and Root Fresh Weights (RFWs) (g) of all seedlings (10 seedlings) of *Amaranthus tricolor* with NPK15:15:15 fertilizer treatment weighed at the final week (8<sup>th</sup> week) of experimentation. Rep.: Replication. 2<sup>nd</sup> Replicate.

Seedlings Rep.	Week 8	(g)	(g)	(g)	(g)	(g)
2		TFW	STFW	SHFW	LFW	RFW
1		19.78	9.47	8.48	5.38	2.41
2		19.30	9.34	8.31	5.28	2.22
3		20.97	9.64	9.35	5.98	2.47
4		16.53	7.26	6.99	4.40	1.77
5		22.34	10.27	10.23	6.46	2.66
6		18.71	8.90	7.85	4.88	2.02
7		17.30	7.95	7.23	4.46	1.82
8		14.46	5.71	6.38	3.47	1.23
9		21.64	9.98	9.42	6.04	2.52
10		16.43	6.94	6.84	4.31	1.64

**Table 3** Total Fresh Weights (TFWs), Stem Fresh Weights (STFWs), Shoot Fresh Weights (SHFWs), Leaf Fresh Weights (LFWs), and Root Fresh Weights (RFWs) (g) of all seedlings (10 seedlings) of *Amaranthus tricolor* with NPK15:15:15 fertilizer treatment weighed at the final week (8<sup>th</sup> week) of experimentation. Rep.: Replication. 3<sup>rd</sup> Replicate.

<b>Seedlings Rep.</b>	<b>Week 8</b>	<b>(g)</b>	<b>(g)</b>	<b>(g)</b>	<b>(g)</b>	<b>(g)</b>
<b>3</b>		<b>TFW</b>	<b>STFW</b>	<b>SHFW</b>	<b>LFW</b>	<b>RFW</b>
<b>1</b>		11.48	4.64	4.08	2.59	1.06
<b>2</b>		19.13	9.14	8.11	5.10	2.07
<b>3</b>		14.94	6.46	6.56	3.98	1.37
<b>4</b>		22.73	10.80	10.76	6.74	2.82
<b>5</b>		20.80	9.61	8.65	5.81	2.46
<b>6</b>		21.55	9.81	9.35	6.01	2.48
<b>7</b>		17.80	8.02	7.47	4.71	1.92
<b>8</b>		19.84	9.51	8.51	5.39	2.41
<b>9</b>		17.06	7.38	7.20	4.41	1.80
<b>10</b>		22.37	10.78	10.57	6.61	2.68

**Table 4** Total Fresh Weights (TFWs), Stem Fresh Weights (STFWs), Shoot Fresh Weights (SHFWs), Leaf Fresh Weights (LFWs), and Root Fresh Weights (RFWs) (g) of all seedlings (10 seedlings) of *Amaranthus tricolor* with NPK15:15:15 fertilizer treatment weighed at the final week (8<sup>th</sup> week) of experimentation. Rep.: Replication. 4<sup>th</sup> Replicate.

<b>Seedlings Rep.</b>	<b>Week 8</b>	<b>(g)</b>	<b>(g)</b>	<b>(g)</b>	<b>(g)</b>	<b>(g)</b>
<b>4</b>		<b>TFW</b>	<b>STFW</b>	<b>SHFW</b>	<b>LFW</b>	<b>RFW</b>
<b>1</b>		17.48	8.01	7.43	4.54	1.86
<b>2</b>		19.26	9.20	8.18	5.10	2.14
<b>3</b>		18.56	8.64	7.80	4.85	2.02
<b>4</b>		16.14	6.77	6.61	4.13	1.55
<b>5</b>		15.39	6.76	6.59	3.99	1.39
<b>6</b>		23.12	10.82	11.00	6.81	2.82
<b>7</b>		19.96	9.55	8.59	5.65	2.43
<b>8</b>		21.88	9.99	9.70	6.13	2.60
<b>9</b>		19.26	9.24	8.31	5.18	2.14
<b>10</b>		19.46	9.47	8.42	5.35	2.39

**Table 5** Total Fresh Weights (TFWs), Stem Fresh Weights (STFWs), Shoot Fresh Weights (SHFWs), Leaf Fresh Weights (LFWs), and Root Fresh Weights (RFWs) (g) of all seedlings (10 seedlings) of *Amaranthus tricolor* with NPK15:15:15 fertilizer treatment weighed at the final week (8<sup>th</sup> week) of experimentation. Rep.: Replication. 5<sup>th</sup> Replicate.

<b>Seedlings Rep.</b>	<b>Week 8</b>	<b>(g)</b>	<b>(g)</b>	<b>(g)</b>	<b>(g)</b>	<b>(g)</b>
<b>5</b>		<b>TFW</b>	<b>STFW</b>	<b>SHFW</b>	<b>LFW</b>	<b>RFW</b>
<b>1</b>		19.09	9.01	8.03	5.01	2.06
<b>2</b>		16.38	6.85	6.76	4.26	1.55
<b>3</b>		13.98	5.63	5.55	2.97	1.10
<b>4</b>		18.38	8.15	7.48	4.72	1.97
<b>5</b>		18.28	8.11	7.47	4.71	1.95
<b>6</b>		16.46	7.03	6.93	4.31	1.68
<b>7</b>		18.47	8.44	7.76	4.81	1.99
<b>8</b>		18.47	8.43	7.49	4.72	1.97
<b>9</b>		23.96	11.38	11.02	6.85	2.94
<b>10</b>		19.30	9.47	8.31	5.32	2.23