

**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 CHCF fertilizer treatment weighed at the final week (8<sup>th</sup> week) of experimentation. Rep.: Replication. 1<sup>st</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>1</b>		<b>TFW</b>	<b>STFW</b>	<b>SHFW</b>	<b>LFW</b>	<b>RFW</b>
<b>1</b>		21.38	9.08	8.68	5.86	2.94
<b>2</b>		21.61	9.18	8.99	6.06	3.22
<b>3</b>		18.98	8.68	8.47	5.49	2.41
<b>4</b>		18.58	8.46	8.38	5.21	2.26
<b>5</b>		20.41	9.07	8.56	5.65	2.84
<b>6</b>		28.43	10.93	12.13	8.52	5.87
<b>7</b>		41.03	11.14	20.01	14.32	6.02
<b>8</b>		22.31	9.56	11.03	6.60	4.24
<b>9</b>		19.18	8.97	8.48	5.60	2.80
<b>10</b>		21.62	9.34	9.51	6.22	4.02

**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 CHCF fertilizer treatment weighed at the final week (8<sup>th</sup> week) of experimentation. Rep.: Replication. 2<sup>nd</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>2</b>		<b>TFW</b>	<b>STFW</b>	<b>SHFW</b>	<b>LFW</b>	<b>RFW</b>
<b>1</b>		13.63	6.22	5.53	3.49	1.46
<b>2</b>		11.03	4.77	4.85	2.94	1.01
<b>3</b>		12.13	5.12	5.02	3.18	1.21
<b>4</b>		14.65	7.02	6.29	3.98	1.78
<b>5</b>		15.98	7.37	6.92	4.46	1.86
<b>6</b>		14.60	6.99	6.26	3.97	1.78
<b>7</b>		11.37	4.99	4.86	2.95	1.03
<b>8</b>		15.36	7.10	6.37	4.29	1.81
<b>9</b>		12.60	5.45	5.31	3.25	1.33
<b>10</b>		14.13	6.75	5.95	3.76	1.53

**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 CHCF 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>		17.69	8.40	8.14	5.06	2.17
<b>2</b>		16.49	7.58	7.55	4.77	1.96
<b>3</b>		11.91	5.12	4.88	3.05	1.14
<b>4</b>		13.49	5.98	5.52	3.47	1.44
<b>5</b>		14.25	6.89	6.14	3.90	1.64
<b>6</b>		13.57	6.01	5.52	3.49	1.45
<b>7</b>		13.70	6.38	5.76	3.58	1.52
<b>8</b>		12.90	5.93	5.49	3.35	1.39
<b>9</b>		14.22	6.82	6.13	3.83	1.58
<b>10</b>		14.37	6.99	6.22	3.95	1.77

**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 CHCF 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>		16.78	7.97	7.86	4.98	2.08
<b>2</b>		8.47	3.43	2.96	1.91	0.78
<b>3</b>		10.68	4.22	4.69	2.56	0.91
<b>4</b>		12.15	5.19	5.12	3.19	1.24
<b>5</b>		13.14	5.92	5.52	3.47	1.42
<b>6</b>		10.32	4.16	4.10	2.19	0.81
<b>7</b>		14.25	6.99	6.14	3.93	1.65
<b>8</b>		12.09	5.06	4.99	3.14	1.14
<b>9</b>		16.52	7.96	7.80	4.88	1.98
<b>10</b>		16.16	7.37	7.16	4.53	1.92

**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 CHCF 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>		14.74	7.05	6.34	4.17	1.80
<b>2</b>		13.81	6.57	5.79	3.60	1.49
<b>3</b>		12.20	5.36	5.16	3.25	1.30
<b>4</b>		14.10	6.65	5.93	3.70	1.52
<b>5</b>		14.22	6.80	6.04	3.76	1.58
<b>6</b>		15.48	7.12	6.90	4.42	1.83
<b>7</b>		13.63	6.23	5.73	3.55	1.47
<b>8</b>		17.07	7.99	8.12	5.03	2.08
<b>9</b>		12.77	5.87	5.33	3.30	1.34
<b>10</b>		15.91	7.24	6.91	4.43	1.83