

**Table 1** Total Dry Weights (TDWs), Stem Dry Weights (STDWs), Shoot Dry Weights (SHFWs), Leaf Dry Weight (LFDs), and Root Dry Weight (RDWs) (g) of all seedlings (10 seedlings) of *Amaranthus tricolor* of Control Treatment/No 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>TDW</b>	<b>STDW</b>	<b>SHDW</b>	<b>LDW</b>	<b>RDW</b>
<b>1</b>		3.32	1.51	1.50	0.93	0.40
<b>2</b>		3.64	1.62	1.53	1.01	0.51
<b>3</b>		3.39	1.55	1.51	0.98	0.43
<b>4</b>		7.33	1.99	3.57	2.56	1.08
<b>5</b>		3.42	1.60	1.51	1.00	0.50
<b>6</b>		3.86	1.67	1.70	1.11	0.72
<b>7</b>		3.98	1.71	1.97	1.18	0.76
<b>8</b>		3.86	1.64	1.61	1.08	0.57
<b>9</b>		5.08	1.95	2.17	1.52	1.05
<b>10</b>		3.82	1.62	1.55	1.05	0.52

**Table 2** Total Dry Weights (TDWs), Stem Dry Weights (STDWs), Shoot Dry Weights (SHFWs), Leaf Dry Weight (LFDs), and Root Dry Weight (RDWs) (g) of all seedlings (10 seedlings) of *Amaranthus tricolor* of Control Treatment/No 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>TDW</b>	<b>STDW</b>	<b>SHDW</b>	<b>LDW</b>	<b>RDW</b>
<b>1</b>		2.30	1.06	0.98	0.60	0.24
<b>2</b>		2.74	1.27	1.14	0.77	0.32
<b>3</b>		2.54	1.23	1.10	0.70	0.29
<b>4</b>		1.97	0.88	0.87	0.52	0.18
<b>5</b>		2.35	1.08	0.98	0.62	0.25
<b>6</b>		2.03	0.93	0.87	0.53	0.18
<b>7</b>		2.45	1.14	1.03	0.64	0.27
<b>8</b>		2.54	1.21	1.08	0.67	0.28
<b>9</b>		2.28	1.07	0.95	0.59	0.24
<b>10</b>		2.52	1.20	1.06	0.67	0.27

**Table 3** Total Dry Weights (TDWs), Stem Dry Weights (STDWs), Shoot Dry Weights (SHFWs), Leaf Dry Weight (LFDs), and Root Dry Weight (RDWs) (g) of all seedlings (10 seedlings) of *Amaranthus tricolor* of Control Treatment/No 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>TDW</b>	<b>STDW</b>	<b>SHDW</b>	<b>LDW</b>	<b>RDW</b>
<b>1</b>		2.57	1.25	1.11	0.70	0.32
<b>2</b>		2.62	1.25	1.12	0.71	0.32
<b>3</b>		3.00	1.42	1.40	0.89	0.37
<b>4</b>		2.17	0.91	0.90	0.57	0.22
<b>5</b>		1.84	0.74	0.73	0.39	0.14
<b>6</b>		2.17	0.93	0.91	0.57	0.22
<b>7</b>		2.16	0.90	0.89	0.56	0.20
<b>8</b>		2.13	0.89	0.87	0.54	0.20
<b>9</b>		2.41	1.07	0.98	0.62	0.26
<b>10</b>		3.05	1.43	1.45	0.90	0.37

**Table 4** Total Dry Weights (TDWs), Stem Dry Weights (STDWs), Shoot Dry Weights (SHFWs), Leaf Dry Weight (LFDs), and Root Dry Weight (RDWs) (g) of all seedlings (10 seedlings) of *Amaranthus tricolor* of Control Treatment/No 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>TDW</b>	<b>STDW</b>	<b>SHDW</b>	<b>LDW</b>	<b>RDW</b>
<b>1</b>		2.54	1.27	1.10	0.70	0.29
<b>2</b>		2.52	1.23	1.06	0.66	0.27
<b>3</b>		2.54	1.22	1.09	0.68	0.28
<b>4</b>		2.95	1.42	1.39	0.87	0.35
<b>5</b>		1.91	0.78	0.84	0.46	0.18
<b>6</b>		2.76	1.27	1.23	0.79	0.33
<b>7</b>		2.84	1.29	1.23	0.79	0.33
<b>8</b>		2.43	1.11	0.99	0.62	0.26
<b>9</b>		2.61	1.25	1.12	0.71	0.37
<b>10</b>		3.16	1.50	1.45	0.90	0.39

**Table 5** Total Dry Weights (TDWs), Stem Dry Weights (STDWs), Shoot Dry Weights (SHFWs), Leaf Dry Weight (LFDs), and Root Dry Weight (RDWs) (g) of all seedlings (10 seedlings) of *Amaranthus tricolor* of Control Treatment/No 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>TDW</b>	<b>STDW</b>	<b>SHDW</b>	<b>LDW</b>	<b>RDW</b>
<b>1</b>		1.51	0.61	0.53	0.34	0.14
<b>2</b>		2.18	0.96	0.95	0.58	0.23
<b>3</b>		2.43	1.11	1.02	0.63	0.26
<b>4</b>		2.25	0.97	0.95	0.58	0.24
<b>5</b>		2.42	1.09	0.99	0.62	0.26
<b>6</b>		2.88	1.32	1.28	0.81	0.34
<b>7</b>		2.63	1.26	1.17	0.74	0.32
<b>8</b>		2.85	1.32	1.29	0.80	0.33
<b>9</b>		2.47	1.17	1.05	0.64	0.27
<b>10</b>		2.95	1.35	1.35	0.85	0.35