

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* with NPK15:15:15 fertilizer treatment weighed at the final week (8th week) of experimentation. Rep.: Replication. 1st Replicate.

| Seedlings Rep. | Week 8 | (g) | (g) | (g) | (g) | (g) |
|----------------|--------|-------|------|------|------|------|
| 1 | | TDW | STDW | SHDW | LDW | RDW |
| 1 | | 7.94 | 3.43 | 3.49 | 2.28 | 1.48 |
| 2 | | 7.50 | 3.33 | 3.14 | 2.08 | 1.04 |
| 3 | | 6.97 | 3.19 | 3.11 | 2.02 | 0.89 |
| 4 | | 10.44 | 4.02 | 4.45 | 3.13 | 2.15 |
| 5 | | 7.85 | 3.33 | 3.19 | 2.15 | 1.08 |
| 6 | | 6.82 | 3.11 | 3.08 | 1.91 | 0.83 |
| 7 | | 8.19 | 3.51 | 4.05 | 2.42 | 1.56 |
| 8 | | 7.94 | 3.37 | 3.30 | 2.23 | 1.18 |
| 9 | | 15.07 | 4.09 | 7.35 | 5.26 | 2.21 |
| 10 | | 7.04 | 3.29 | 3.11 | 2.06 | 1.03 |

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* with NPK15:15:15 fertilizer treatment weighed at the final week (8th week) of experimentation. Rep.: Replication. 2nd Replicate.

| Seedlings Rep. | Week 8 | (g) | (g) | (g) | (g) | (g) |
|----------------|--------|------|------|------|------|------|
| 2 | | TDW | STDW | SHDW | LDW | RDW |
| 1 | | 5.36 | 2.57 | 2.30 | 1.46 | 0.65 |
| 2 | | 5.23 | 2.53 | 2.25 | 1.43 | 0.60 |
| 3 | | 5.68 | 2.61 | 2.53 | 1.62 | 0.67 |
| 4 | | 4.48 | 1.97 | 1.89 | 1.19 | 0.48 |
| 5 | | 6.06 | 2.78 | 2.77 | 1.75 | 0.72 |
| 6 | | 5.07 | 2.41 | 2.13 | 1.32 | 0.55 |
| 7 | | 4.69 | 2.15 | 1.96 | 1.21 | 0.49 |
| 8 | | 3.92 | 1.55 | 1.72 | 0.94 | 0.33 |
| 9 | | 5.87 | 2.71 | 2.54 | 1.64 | 0.68 |
| 10 | | 4.45 | 1.88 | 1.85 | 1.17 | 0.44 |

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* with NPK15:15:15 fertilizer treatment weighed at the final week (8th week) of experimentation. Rep.: Replication. 3rd Replicate.

| Seedlings Rep. | Week 8 | (g) TDW | (g) STDW | (g) SHDW | (g) LDW | (g) RDW |
|----------------|--------|------------|-------------|-------------|------------|------------|
| 3 | | | | | | |
| 1 | | 3.11 | 1.26 | 1.12 | 0.70 | 0.29 |
| 2 | | 5.19 | 2.48 | 2.18 | 1.38 | 0.56 |
| 3 | | 4.05 | 1.75 | 1.78 | 1.08 | 0.37 |
| 4 | | 6.16 | 2.93 | 2.92 | 1.83 | 0.76 |
| 5 | | 5.64 | 2.61 | 2.34 | 1.58 | 0.67 |
| 6 | | 5.84 | 2.66 | 2.56 | 1.63 | 0.67 |
| 7 | | 4.83 | 2.17 | 2.03 | 1.28 | 0.52 |
| 8 | | 5.38 | 2.58 | 2.31 | 1.46 | 0.65 |
| 9 | | 4.62 | 2.00 | 1.97 | 1.19 | 0.49 |
| 10 | | 6.07 | 2.92 | 2.87 | 1.79 | 0.73 |

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* with NPK15:15:15 fertilizer treatment weighed at the final week (8th week) of experimentation. Rep.: Replication. 4th Replicate.

| Seedlings Rep. | Week 8 | (g) TDW | (g) STDW | (g) SHDW | (g) LDW | (g) RDW |
|----------------|--------|------------|-------------|-------------|------------|------------|
| 4 | | | | | | |
| 1 | | 4.74 | 2.17 | 2.01 | 1.23 | 0.50 |
| 2 | | 5.22 | 2.54 | 2.22 | 1.38 | 0.58 |
| 3 | | 5.03 | 2.35 | 2.11 | 1.31 | 0.55 |
| 4 | | 4.37 | 1.84 | 1.79 | 1.17 | 0.42 |
| 5 | | 4.17 | 1.83 | 1.79 | 1.08 | 0.38 |
| 6 | | 6.27 | 2.94 | 2.98 | 1.85 | 0.77 |
| 7 | | 5.41 | 2.59 | 2.33 | 1.53 | 0.66 |
| 8 | | 5.93 | 2.71 | 2.63 | 1.67 | 0.70 |
| 9 | | 5.22 | 2.52 | 2.25 | 1.41 | 0.58 |
| 10 | | 5.28 | 2.62 | 2.28 | 1.45 | 0.65 |

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* with NPK15:15:15 fertilizer treatment weighed at the final week (8th week) of experimentation. Rep.: Replication. 5th Replicate.

| Seedlings Rep. | Week 8 | (g) | (g) | (g) | (g) | (g) |
|-----------------------|---------------|------------|-------------|-------------|------------|------------|
| 5 | | TDW | STDW | SHDW | LDW | RDW |
| 1 | | 5.18 | 2.44 | 2.18 | 1.36 | 0.56 |
| 2 | | 4.44 | 1.86 | 1.83 | 1.15 | 0.42 |
| 3 | | 3.79 | 1.53 | 1.50 | 0.80 | 0.30 |
| 4 | | 4.98 | 2.21 | 2.03 | 1.28 | 0.53 |
| 5 | | 4.95 | 2.20 | 2.03 | 1.28 | 0.53 |
| 6 | | 4.46 | 1.91 | 1.88 | 1.17 | 0.46 |
| 7 | | 5.01 | 2.29 | 2.10 | 1.31 | 0.54 |
| 8 | | 5.01 | 2.29 | 2.03 | 1.28 | 0.54 |
| 9 | | 6.49 | 3.08 | 2.99 | 1.86 | 0.80 |
| 10 | | 5.23 | 2.57 | 2.25 | 1.44 | 0.61 |