

Table 1 Leaf lengths (mm) from five fully developed leaves of the 1st seedling of *Amaranthus tricolor* with BSFF fertilizer treatment during the duration of experimentations; eight weeks (\pm 56 days). Rep.: Replication.

| Seedling | Week | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) |
|-----------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| #1 Rep. 5 | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 1 | | 15.57 | 20.76 | 27.69 | 36.92 | 49.24 | 56.50 | 63.75 | 73.21 |
| 2 | | 14.69 | 19.59 | 26.12 | 34.84 | 46.46 | 53.71 | 60.97 | 71.35 |
| 3 | | 15.89 | 21.19 | 28.26 | 37.68 | 50.25 | 57.51 | 64.76 | 78.19 |
| 4 | | 15.36 | 20.48 | 27.31 | 36.43 | 48.57 | 55.83 | 63.09 | 76.52 |
| 5 | | 16.46 | 21.95 | 29.27 | 39.03 | 52.05 | 59.31 | 66.57 | 83.31 |

Table 2 Leaf lengths (mm) from five fully developed leaves of the 2nd seedling of *Amaranthus tricolor* with BSFF fertilizer treatment during the duration of experimentations; eight weeks (\pm 56 days). Rep.: Replication.

| Seedling | Week | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) |
|-----------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| #2 Rep. 5 | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 1 | | 15.98 | 21.31 | 28.42 | 37.90 | 50.54 | 57.79 | 65.05 | 73.69 |
| 2 | | 15.33 | 20.44 | 27.26 | 36.35 | 48.48 | 55.74 | 62.99 | 76.35 |
| 3 | | 16.18 | 21.58 | 28.77 | 38.37 | 51.17 | 58.42 | 65.68 | 71.61 |
| 4 | | 15.63 | 20.84 | 27.80 | 37.07 | 49.43 | 56.69 | 63.94 | 70.51 |
| 5 | | 16.74 | 22.32 | 29.77 | 39.70 | 52.94 | 60.20 | 67.45 | 80.88 |

Table 3 Leaf lengths (mm) from five fully developed leaves of the 3rd seedling of *Amaranthus tricolor* with BSFF fertilizer treatment during the duration of experimentations; eight weeks (\pm 56 days). Rep.: Replication.

| Seedling | Week | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) |
|-----------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| #3 Rep. 5 | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 1 | | 17.62 | 23.50 | 31.33 | 41.79 | 55.72 | 62.98 | 70.24 | 80.52 |
| 2 | | 16.35 | 21.80 | 29.08 | 38.77 | 51.71 | 58.96 | 66.22 | 81.49 |
| 3 | | 17.12 | 22.83 | 30.44 | 40.60 | 54.14 | 61.40 | 68.65 | 80.18 |
| 4 | | 16.73 | 22.31 | 29.75 | 39.67 | 52.91 | 60.16 | 67.42 | 78.85 |
| 5 | | 17.79 | 23.72 | 31.64 | 42.19 | 56.26 | 63.52 | 70.77 | 76.68 |

Table 4 Leaf lengths (mm) from five fully developed leaves of the 4th seedling of *Amaranthus tricolor* with BSFF fertilizer treatment during the duration of experimentations; eight weeks (\pm 56 days). Rep.: Replication.

| Seedling | Week | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) |
|-----------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| #4 Rep. 5 | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 1 | | 17.54 | 23.39 | 31.19 | 41.60 | 55.47 | 62.73 | 69.98 | 83.72 |
| 2 | | 16.93 | 22.58 | 30.11 | 40.15 | 53.54 | 60.80 | 68.05 | 82.56 |
| 3 | | 17.15 | 22.87 | 30.50 | 40.67 | 54.24 | 61.49 | 68.75 | 80.76 |
| 4 | | 16.87 | 22.50 | 30.00 | 40.01 | 53.35 | 60.61 | 67.86 | 79.65 |
| 5 | | 17.89 | 23.86 | 31.81 | 42.43 | 56.58 | 63.83 | 71.09 | 77.12 |

Table 5 Leaf lengths (mm) from five fully developed leaves of the 5th seedling of *Amaranthus tricolor* with BSFF fertilizer treatment during the duration of experimentations; eight weeks (\pm 56 days). Rep.: Replication.

| Seedling | Week | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) |
|-----------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| #5 Rep. 5 | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 1 | | 17.43 | 23.24 | 31.00 | 41.33 | 55.12 | 62.38 | 69.63 | 84.72 |
| 2 | | 17.09 | 22.79 | 30.39 | 40.53 | 54.05 | 61.30 | 68.56 | 82.82 |
| 3 | | 17.25 | 23.00 | 30.68 | 40.91 | 54.55 | 61.81 | 69.07 | 80.87 |
| 4 | | 16.89 | 22.52 | 30.04 | 40.05 | 53.41 | 60.67 | 67.93 | 80.72 |
| 5 | | 17.93 | 23.91 | 31.89 | 42.52 | 56.70 | 63.96 | 71.22 | 77.68 |

Table 6 Leaf lengths (mm) from five fully developed leaves of the 6th seedling of *Amaranthus tricolor* with BSFF fertilizer treatment during the duration of experimentations; eight weeks (\pm 56 days). Rep.: Replication.

| Seedling | Week | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) |
|-----------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| #6 Rep. 5 | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 1 | | 23.46 | 31.28 | 41.72 | 55.63 | 74.19 | 81.45 | 88.70 | 94.65 |
| 2 | | 21.42 | 28.56 | 38.09 | 50.80 | 67.74 | 75.00 | 82.25 | 92.55 |
| 3 | | 19.98 | 26.64 | 35.53 | 47.38 | 63.19 | 70.44 | 77.70 | 89.37 |
| 4 | | 18.77 | 25.03 | 33.38 | 44.51 | 59.36 | 66.62 | 73.87 | 87.97 |
| 5 | | 19.39 | 25.86 | 34.48 | 45.98 | 61.32 | 68.58 | 75.83 | 86.15 |

Table 7 Leaf lengths (mm) from five fully developed leaves of the 7th seedling of *Amaranthus tricolor* with BSFF fertilizer treatment during the duration of experimentations; eight weeks (\pm 56 days). Rep.: Replication.

| Seedling | Week | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) |
|-----------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| #7 Rep. 5 | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 1 | | 16.24 | 21.66 | 28.88 | 38.51 | 51.36 | 58.61 | 65.87 | 75.11 |
| 2 | | 15.73 | 20.98 | 27.97 | 37.30 | 49.74 | 57.00 | 64.26 | 76.55 |
| 3 | | 16.32 | 21.76 | 29.02 | 38.70 | 51.61 | 58.87 | 66.12 | 72.22 |
| 4 | | 16.37 | 21.83 | 29.11 | 38.82 | 51.77 | 59.03 | 66.28 | 73.85 |
| 5 | | 16.95 | 22.60 | 30.14 | 40.20 | 53.60 | 60.86 | 68.12 | 82.55 |

Table 8 Leaf lengths (mm) from five fully developed leaves of the 8th seedling of *Amaranthus tricolor* with BSFF fertilizer treatment during the duration of experimentations; eight weeks (\pm 56 days). Rep.: Replication.

| Seedling | Week | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) |
|-----------|------|-------|-------|-------|-------|-------|-------|-------|--------|
| #8 Rep. 5 | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 1 | | 20.83 | 27.78 | 37.04 | 49.40 | 65.87 | 73.13 | 80.39 | 102.81 |
| 2 | | 23.84 | 31.79 | 42.40 | 56.54 | 75.39 | 82.65 | 89.91 | 98.77 |
| 3 | | 22.39 | 29.86 | 39.82 | 53.10 | 70.81 | 78.06 | 85.32 | 96.72 |
| 4 | | 20.71 | 27.62 | 36.83 | 49.11 | 65.49 | 72.75 | 80.01 | 93.37 |
| 5 | | 20.31 | 27.08 | 36.12 | 48.16 | 64.23 | 71.49 | 78.74 | 92.78 |

Table 9 Leaf lengths (mm) from five fully developed leaves of the 9th seedling of *Amaranthus tricolor* with BSFF fertilizer treatment during the duration of experimentations; eight weeks (\pm 56 days). Rep.: Replication.

| Seedling | Week | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) |
|-----------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| #9 Rep. 5 | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 1 | | 21.19 | 28.26 | 37.68 | 50.25 | 67.01 | 74.27 | 81.53 | 98.73 |
| 2 | | 23.33 | 31.11 | 41.49 | 55.33 | 73.78 | 81.04 | 88.29 | 97.23 |
| 3 | | 21.81 | 29.08 | 38.79 | 51.72 | 68.97 | 76.23 | 83.49 | 93.76 |
| 4 | | 19.85 | 26.47 | 35.30 | 47.07 | 62.77 | 70.03 | 77.29 | 90.75 |
| 5 | | 20.16 | 26.88 | 35.85 | 47.81 | 63.75 | 71.01 | 78.27 | 91.56 |

Table 10 Leaf lengths (mm) from five fully developed leaves of the 10th seedling of *Amaranthus tricolor* with BSFF fertilizer treatment during the duration of experimentations; eight weeks (\pm 56 days). Rep.: Replication.

| Seedling | Week | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) |
|------------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| #10 Rep. 5 | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 1 | | 21.53 | 28.71 | 38.29 | 51.06 | 68.09 | 75.34 | 82.60 | 96.84 |
| 2 | | 21.63 | 28.84 | 38.47 | 51.29 | 68.40 | 75.66 | 82.92 | 94.65 |
| 3 | | 21.02 | 28.03 | 37.38 | 49.85 | 66.47 | 73.73 | 80.99 | 91.22 |
| 4 | | 18.99 | 25.32 | 33.77 | 45.03 | 60.05 | 67.31 | 74.57 | 88.86 |
| 5 | | 19.62 | 26.16 | 34.89 | 46.53 | 62.05 | 69.30 | 76.56 | 87.91 |