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

| Seedling <br> \#1 Rep. $\mathbf{4}$ | Week | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{1}$ |  | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ |  |
| $\mathbf{2}$ | 10.31 | 13.62 | 18.76 | 23.79 | 31.43 | 41.54 | 54.89 | 72.06 |  |
| $\mathbf{3}$ | 9.98 | 13.24 | 17.57 | 23.30 | 30.92 | 41.01 | 54.41 | 71.58 |  |
| $\mathbf{4}$ |  | 9.55 | 12.80 | 17.16 | 23.01 | 30.84 | 41.34 | 55.42 | 72.59 |
| $\mathbf{5}$ |  | 9.54 | 12.70 | 16.91 | 22.52 | 29.98 | 39.92 | 53.16 | 70.33 |
|  |  | 9.57 | 12.71 | 16.87 | 22.42 | 29.74 | 39.49 | 52.44 | 69.61 |

Table 2 Leaf widths (mm) from five fully developed leaves of the $2^{\text {nd }}$ 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. 4 |  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 1 |  | 7.89 | 10.52 | 14.03 | 18.71 | 24.95 | 33.27 | 44.37 | 61.54 |
| 2 |  | 8.46 | 11.28 | 15.04 | 20.06 | 26.75 | 35.68 | 47.58 | 64.75 |
| 3 |  | 7.93 | 10.57 | 14.10 | 18.81 | 25.08 | 33.44 | 44.60 | 61.77 |
| 4 |  | 7.83 | 10.44 | 13.92 | 18.57 | 24.76 | 33.02 | 44.03 | 61.21 |
| 5 |  | 7.89 | 10.52 | 14.03 | 18.71 | 24.95 | 33.27 | 44.37 | 61.54 |

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

| Seedling <br> \#3 Rep. $\mathbf{4}$ | Week | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{1}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ |  |
| $\mathbf{2}$ | 8.19 | 10.92 | 14.56 | 19.42 | 25.90 | 34.54 | 46.06 | 63.23 |  |
| $\mathbf{3}$ |  | 8.67 | 11.56 | 15.42 | 20.56 | 27.42 | 36.56 | 48.76 | 65.93 |
| $\mathbf{4}$ |  | 8.38 | 11.18 | 14.90 | 19.87 | 26.50 | 35.34 | 47.13 | 64.30 |
| $\mathbf{5}$ |  | 7.96 | 10.61 | 14.16 | 18.88 | 25.17 | 33.57 | 44.77 | 61.94 |
|  | 8.38 | 11.18 | 14.90 | 19.87 | 26.50 | 35.34 | 47.13 | 64.30 |  |

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

| Seedling <br> \#4 Rep. $\mathbf{4}$ | Week | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{1}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ |  |
| $\mathbf{2}$ | 7.68 | 10.24 | 13.66 | 18.21 | 24.29 | 32.39 | 43.19 | 60.36 |  |
| $\mathbf{3}$ |  | 8.07 | 10.76 | 14.35 | 19.14 | 25.52 | 34.03 | 45.38 | 62.56 |
| $\mathbf{4}$ |  | 7.47 | 9.96 | 13.28 | 17.71 | 23.62 | 31.50 | 42.01 | 59.18 |
| $\mathbf{5}$ |  | 7.41 | 9.88 | 13.18 | 17.57 | 23.43 | 31.25 | 41.67 | 58.84 |
|  |  | 7.62 | 10.16 | 13.55 | 18.07 | 24.10 | 32.14 | 42.85 | 60.03 |

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

| Seedling <br> \#5 Rep. $\mathbf{4}$ | Week | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{1}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ |  |
| $\mathbf{2}$ |  | 7.16 | 9.55 | 12.73 | 16.98 | 22.64 | 30.20 | 40.27 | 57.44 |
| $\mathbf{3}$ |  | 7.69 | 10.25 | 13.68 | 18.24 | 24.32 | 32.43 | 43.25 | 60.42 |
| $\mathbf{4}$ |  | 6.69 | 8.92 | 11.90 | 15.87 | 21.16 | 28.21 | 37.62 | 54.80 |
| $\mathbf{5}$ |  | 7.06 | 9.41 | 12.55 | 16.74 | 22.33 | 29.77 | 39.70 | 56.88 |
|  | 7.23 | 9.64 | 12.86 | 17.15 | 22.86 | 30.49 | 40.66 | 57.83 |  |

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

| Seedling <br> \#6 Rep. $\mathbf{4}$ | Week | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{1}$ |  | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ |
| $\mathbf{2}$ |  | 9.72 | 12.96 | 17.29 | 23.05 | 30.74 | 40.99 | 54.66 | 71.84 |
| $\mathbf{3}$ |  | 9.78 | 13.04 | 17.39 | 23.19 | 30.93 | 41.24 | 55.00 | 72.17 |
| $\mathbf{4}$ |  | 8.91 | 11.88 | 15.84 | 21.13 | 28.18 | 37.58 | 50.11 | 67.28 |
| $\mathbf{5}$ |  | 8.97 | 11.96 | 15.95 | 21.27 | 28.37 | 37.83 | 50.45 | 67.62 |
|  |  |  |  |  |  |  |  |  |  |

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

| Seedling <br> \#7 Rep. $\mathbf{4}$ | Week | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{1}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ |  |
| $\mathbf{2}$ | 6.99 | 9.32 | 12.43 | 16.58 | 22.11 | 29.48 | 39.31 | 56.48 |  |
| $\mathbf{3}$ | 7.54 | 10.05 | 13.41 | 17.88 | 23.84 | 31.80 | 42.40 | 59.58 |  |
| $\mathbf{4}$ |  | 6.54 | 8.72 | 11.63 | 15.51 | 20.68 | 27.58 | 36.78 | 53.95 |
| $\mathbf{5}$ |  | 6.65 | 8.87 | 11.83 | 15.77 | 21.03 | 28.04 | 37.40 | 54.57 |
|  |  | 7.21 | 9.61 | 12.82 | 17.10 | 22.80 | 30.41 | 40.55 | 57.72 |

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

| Seedling <br> \#8 Rep. $\mathbf{4}$ | Week | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{1}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ |  |
| $\mathbf{2}$ | 10.49 | 13.84 | 18.27 | 24.11 | 31.82 | 42.87 | 55.43 | 72.60 |  |
| $\mathbf{3}$ | 10.24 | 13.57 | 17.99 | 23.84 | 31.59 | 41.86 | 55.48 | 72.65 |  |
| $\mathbf{4}$ |  | 9.59 | 12.86 | 17.24 | 23.11 | 30.99 | 41.55 | 55.71 | 72.88 |
| $\mathbf{5}$ |  | 9.61 | 12.81 | 17.07 | 22.75 | 30.32 | 40.42 | 53.87 | 71.04 |
|  | 9.63 | 12.80 | 17.01 | 22.61 | 30.05 | 39.93 | 53.07 | 70.24 |  |

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

| Seedling <br> \#9 Rep. $\mathbf{4}$ | Week | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{1}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ |  |
| $\mathbf{2}$ | 6.72 | 8.96 | 11.95 | 15.94 | 21.25 | 28.34 | 37.79 | 54.96 |  |
| $\mathbf{3}$ | 7.33 | 9.77 | 13.04 | 17.38 | 23.18 | 30.91 | 41.22 | 58.39 |  |
| $\mathbf{4}$ |  | 6.49 | 8.65 | 11.54 | 15.39 | 20.52 | 27.37 | 36.50 | 53.67 |
| $\mathbf{5}$ |  | 6.59 | 8.79 | 11.72 | 15.63 | 20.84 | 27.79 | 37.06 | 54.23 |
|  |  | 7.21 | 9.61 | 12.82 | 17.10 | 22.80 | 30.41 | 40.55 | 57.72 |

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

| Seedling\# | Week | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{1 0}$ Rep. $\mathbf{4}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ |  |
| $\mathbf{1}$ | 4.42 | 5.89 | 7.86 | 10.48 | 13.98 | 18.64 | 27.86 | 42.03 |  |
| $\mathbf{2}$ | 4.56 | 6.08 | 8.11 | 10.81 | 14.42 | 19.23 | 25.64 | 42.82 |  |
| $\mathbf{3}$ |  | 5.13 | 6.84 | 9.12 | 12.17 | 16.22 | 21.63 | 28.85 | 46.02 |
| $\mathbf{4}$ |  | 5.86 | 7.81 | 10.42 | 13.90 | 18.53 | 24.71 | 32.96 | 50.13 |
| $\mathbf{5}$ |  | 5.31 | 7.08 | 9.44 | 12.59 | 16.79 | 22.39 | 31.87 | 47.03 |
|  |  |  |  |  |  |  |  |  |  |

