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 | Week | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \#1 Rep. $\mathbf{2}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ |  |
| $\mathbf{1}$ |  | 9.51 | 12.68 | 16.91 | 22.55 | 30.07 | 40.11 | 53.48 | 70.65 |
| $\mathbf{2}$ | 9.75 | 13.00 | 17.34 | 23.12 | 30.83 | 41.12 | 54.83 | 72.00 |  |
| $\mathbf{3}$ |  | 8.89 | 11.86 | 15.81 | 21.08 | 28.11 | 37.49 | 50.00 | 67.17 |
| $\mathbf{4}$ |  | 8.86 | 11.82 | 15.76 | 21.01 | 28.02 | 37.36 | 49.83 | 67.00 |
| $\mathbf{5}$ |  | 8.96 | 11.95 | 15.93 | 21.25 | 28.34 | 37.79 | 50.39 | 67.56 |

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 <br> \#2 Rep. 2 | Week | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{1}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ |  |
| $\mathbf{2}$ | 9.29 | 12.39 | 16.52 | 22.03 | 29.38 | 39.18 | 52.25 | 69.42 |  |
| $\mathbf{3}$ | 9.36 | 12.48 | 16.65 | 22.20 | 29.60 | 39.47 | 52.64 | 69.81 |  |
| $\mathbf{4}$ |  | 8.72 | 11.63 | 15.51 | 20.68 | 27.58 | 36.77 | 49.04 | 66.21 |
| $\mathbf{5}$ |  | 8.61 | 11.48 | 15.31 | 20.42 | 27.23 | 36.31 | 48.42 | 65.59 |
|  | 8.85 | 11.80 | 15.74 | 20.99 | 27.99 | 37.32 | 49.77 | 66.94 |  |

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. $\mathbf{2}$ | Week | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{1}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ |  |
| $\mathbf{2}$ |  | 9.39 | 12.52 | 16.70 | 22.27 | 29.70 | 39.60 | 52.81 | 69.98 |
| $\mathbf{3}$ |  | 9.72 | 12.96 | 17.29 | 23.05 | 30.74 | 40.99 | 54.66 | 71.84 |
| $\mathbf{4}$ |  | 8.88 | 11.84 | 15.79 | 21.06 | 28.08 | 37.45 | 49.94 | 67.11 |
| $\mathbf{5}$ |  | 8.81 | 11.75 | 15.67 | 20.89 | 27.86 | 37.15 | 49.55 | 66.72 |
|  |  | 8.93 | 11.91 | 15.88 | 21.18 | 28.24 | 37.66 | 50.22 | 67.39 |

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. $\mathbf{2}$ | Week | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{1}$ |  | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ |  |
| $\mathbf{2}$ | 8.05 | 10.73 | 14.32 | 19.09 | 25.46 | 33.95 | 45.27 | 62.44 |  |
| $\mathbf{3}$ | 8.58 | 11.44 | 15.26 | 20.35 | 27.13 | 36.18 | 48.25 | 65.42 |  |
| $\mathbf{4}$ |  | 8.09 | 10.79 | 14.39 | 19.19 | 25.58 | 34.12 | 45.50 | 62.67 |
| $\mathbf{5}$ |  | 7.85 | 10.47 | 13.96 | 18.62 | 24.83 | 33.11 | 44.15 | 61.32 |
|  |  | 8.07 | 10.76 | 14.35 | 19.14 | 25.52 | 34.03 | 45.38 | 62.56 |
|  |  |  |  |  |  |  |  |  |  |

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. 2 | Week | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{1}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ |  |
| $\mathbf{2}$ | 6.15 | 8.20 | 10.94 | 14.58 | 19.45 | 25.94 | 34.59 | 51.76 |  |
| $\mathbf{3}$ | 6.85 | 9.13 | 12.18 | 16.24 | 21.66 | 28.89 | 38.52 | 55.69 |  |
| $\mathbf{4}$ |  | 5.86 | 7.81 | 10.42 | 13.90 | 18.53 | 24.71 | 32.96 | 50.13 |
| $\mathbf{5}$ |  | 6.19 | 8.25 | 11.01 | 14.68 | 19.58 | 26.10 | 34.81 | 51.98 |
|  | 6.14 | 8.19 | 10.92 | 14.56 | 19.42 | 25.89 | 34.53 | 51.70 |  |

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. 2 | Week | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{1}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ |  |
| $\mathbf{2}$ | 8.87 | 11.83 | 15.77 | 21.03 | 28.05 | 37.41 | 49.88 | 67.05 |  |
| $\mathbf{3}$ |  | 8.72 | 11.63 | 15.51 | 20.68 | 27.58 | 36.77 | 49.04 | 66.21 |
| $\mathbf{4}$ |  | 8.54 | 11.39 | 15.19 | 20.25 | 27.01 | 36.01 | 48.03 | 65.20 |
| $\mathbf{5}$ |  | 8.42 | 11.23 | 14.97 | 19.97 | 26.63 | 35.51 | 47.35 | 64.52 |
|  | 8.61 | 11.48 | 15.31 | 20.42 | 27.23 | 36.31 | 48.42 | 65.59 |  |

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 | Week | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \#7 Rep. $\mathbf{2}$ |  | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ |
| $\mathbf{1}$ |  | 10.61 | 14.17 | 18.92 | 25.27 | 33.75 | 45.07 | 60.18 | 77.35 |
| $\mathbf{2}$ | 10.52 | 14.05 | 18.76 | 25.05 | 33.46 | 44.68 | 59.67 | 76.84 |  |
| $\mathbf{3}$ |  | 10.44 | 13.77 | 18.17 | 23.98 | 31.63 | 41.74 | 55.07 | 72.24 |
| $\mathbf{4}$ |  | 9.87 | 13.18 | 17.62 | 23.57 | 31.39 | 41.91 | 55.97 | 73.14 |
| $\mathbf{5}$ |  | 10.03 | 13.28 | 17.57 | 23.25 | 30.78 | 40.74 | 53.92 | 71.09 |

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. 2 | Week | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{1}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ |  |
| $\mathbf{2}$ | 7.26 | 9.68 | 12.91 | 17.22 | 22.96 | 30.62 | 40.83 | 58.00 |  |
| $\mathbf{3}$ | 7.91 | 10.55 | 14.07 | 18.76 | 25.01 | 33.36 | 44.48 | 61.66 |  |
| $\mathbf{4}$ |  | 7.12 | 9.49 | 12.66 | 16.88 | 22.52 | 30.03 | 40.04 | 57.21 |
| $\mathbf{5}$ |  | 7.16 | 9.55 | 12.73 | 16.98 | 22.64 | 30.20 | 40.27 | 57.44 |
|  | 7.54 | 10.05 | 13.41 | 17.88 | 23.84 | 31.80 | 42.40 | 59.58 |  |

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. 2 | Week | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{1}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ |  |
| $\mathbf{2}$ |  | 8.79 | 11.72 | 15.63 | 20.85 | 27.80 | 37.07 | 49.43 | 66.61 |
| $\mathbf{3}$ |  | 8.71 | 11.62 | 15.49 | 20.66 | 27.54 | 36.73 | 48.98 | 66.16 |
| $\mathbf{4}$ |  | 8.47 | 11.30 | 15.06 | 20.09 | 26.79 | 35.72 | 47.63 | 64.81 |
| $\mathbf{5}$ |  | 8.41 | 11.22 | 14.96 | 19.94 | 26.60 | 35.47 | 47.30 | 64.47 |
|  |  | 8.46 | 11.28 | 15.04 | 20.06 | 26.75 | 35.68 | 47.58 | 64.75 |

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. $\mathbf{2}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ |  |
| $\mathbf{1}$ | 7.78 | 10.37 | 13.84 | 18.45 | 24.60 | 32.81 | 43.75 | 60.92 |  |
| $\mathbf{2}$ | 8.12 | 10.83 | 14.44 | 19.26 | 25.68 | 34.24 | 45.67 | 62.84 |  |
| $\mathbf{3}$ |  | 7.62 | 10.16 | 13.55 | 18.07 | 24.10 | 32.14 | 42.85 | 60.03 |
| $\mathbf{4}$ |  | 7.43 | 9.91 | 13.21 | 17.62 | 23.50 | 31.33 | 41.78 | 58.96 |
| $\mathbf{5}$ |  | 7.64 | 10.19 | 13.59 | 18.12 | 24.16 | 32.22 | 42.97 | 60.14 |
|  |  |  |  |  |  |  |  |  |  |

