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. $\mathbf{3}$ |  | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ |
| $\mathbf{1}$ | 10.58 | 14.07 | 18.72 | 24.96 | 33.13 | 44.07 | 58.62 | 75.79 |  |
| $\mathbf{2}$ | 10.45 | 13.86 | 18.37 | 24.36 | 32.35 | 42.82 | 56.78 | 73.95 |  |
| $\mathbf{3}$ |  | 10.29 | 13.61 | 18.01 | 23.82 | 31.52 | 41.69 | 55.16 | 72.33 |
| $\mathbf{4}$ |  | 9.86 | 13.15 | 17.53 | 23.38 | 31.18 | 41.58 | 55.44 | 72.61 |
| $\mathbf{5}$ |  | 9.78 | 13.02 | 17.32 | 23.05 | 30.68 | 40.83 | 54.34 | 71.51 |

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 | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \#2 Rep. $\mathbf{3}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ |  |
| $\mathbf{1}$ |  | 9.19 | 12.26 | 16.34 | 21.79 | 29.06 | 38.76 | 51.68 | 68.85 |
| $\mathbf{2}$ | 9.33 | 12.44 | 16.59 | 22.13 | 29.51 | 39.35 | 52.47 | 69.64 |  |
| $\mathbf{3}$ |  | 8.67 | 11.56 | 15.42 | 20.56 | 27.42 | 36.56 | 48.76 | 65.93 |
| $\mathbf{4}$ |  | 8.58 | 11.44 | 15.26 | 20.35 | 27.13 | 36.18 | 48.25 | 65.42 |
| $\mathbf{5}$ |  | 8.76 | 11.68 | 15.58 | 20.77 | 27.70 | 36.94 | 49.26 | 66.44 |

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. 3 | Week | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{1}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ |  |
| $\mathbf{2}$ | 8.98 | 11.98 | 15.97 | 21.30 | 28.40 | 37.87 | 50.50 | 67.67 |  |
| $\mathbf{3}$ |  | 8.74 | 11.66 | 15.54 | 20.73 | 27.64 | 36.86 | 49.15 | 66.32 |
| $\mathbf{4}$ |  | 8.62 | 11.50 | 15.33 | 20.44 | 27.26 | 36.35 | 48.48 | 65.65 |
| $\mathbf{5}$ |  | 8.43 | 11.24 | 14.99 | 19.99 | 26.66 | 35.55 | 47.41 | 64.58 |
|  | 8.66 | 11.55 | 15.40 | 20.54 | 27.39 | 36.52 | 48.70 | 65.87 |  |

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. $\mathbf{3}$ | Week | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{1}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ |  |
| $\mathbf{2}$ |  | 7.86 | 10.48 | 13.98 | 18.64 | 24.86 | 33.15 | 44.20 | 61.37 |
| $\mathbf{3}$ |  | 7.19 | 10.92 | 14.56 | 19.42 | 25.90 | 34.54 | 46.06 | 63.23 |
| $\mathbf{4}$ |  | 7.71 | 10.28 | 13.71 | 18.28 | 24.38 | 32.51 | 43.36 | 60.53 |
| $\mathbf{5}$ |  | 7.63 | 10.17 | 13.57 | 18.09 | 24.13 | 32.18 | 42.91 | 60.08 |
|  |  | 7.83 | 10.44 | 13.92 | 18.57 | 24.76 | 33.02 | 44.03 | 61.21 |

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. 3 | Week | (mm) | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{1}$ |  | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ |
| $\mathbf{2}$ |  | 9.82 | 13.17 | 17.46 | 23.29 | 31.05 | 41.41 | 55.23 | 72.40 |
| $\mathbf{3}$ |  | 9.81 | 13.08 | 17.45 | 23.26 | 31.02 | 41.37 | 55.17 | 72.34 |
| $\mathbf{4}$ |  | 9.07 | 12.56 | 16.95 | 22.34 | 29.79 | 39.73 | 52.98 | 70.15 |
| $\mathbf{5}$ |  | 9.35 | 12.47 | 16.63 | 22.17 | 29.57 | 39.43 | 52.58 | 69.75 |
|  |  |  |  |  |  |  |  |  |  |

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. 3 | Week | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{1}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ |  |
| $\mathbf{2}$ |  | 7.13 | 9.51 | 12.68 | 16.91 | 22.55 | 30.07 | 40.10 | 57.27 |
| $\mathbf{3}$ |  | 7.57 | 10.09 | 13.46 | 17.95 | 23.94 | 31.92 | 42.57 | 59.74 |
| $\mathbf{4}$ |  | 6.67 | 8.89 | 11.86 | 15.82 | 21.09 | 28.13 | 37.51 | 54.68 |
| $\mathbf{5}$ |  | 6.68 | 8.91 | 11.88 | 15.84 | 21.12 | 28.17 | 37.57 | 54.74 |
|  | 7.22 | 9.63 | 12.84 | 17.12 | 22.83 | 30.45 | 40.60 | 57.78 |  |

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. $\mathbf{3}$ | Week | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{1}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ |  |
| $\mathbf{2}$ | 5.28 | 7.04 | 9.39 | 12.52 | 16.70 | 22.27 | 29.69 | 46.87 |  |
| $\mathbf{3}$ | 5.42 | 7.23 | 9.64 | 12.85 | 17.14 | 22.86 | 30.48 | 47.65 |  |
| $\mathbf{4}$ |  | 5.32 | 7.09 | 9.46 | 12.62 | 16.82 | 22.44 | 29.92 | 47.09 |
| $\mathbf{5}$ |  | 5.97 | 7.96 | 10.62 | 14.16 | 18.88 | 25.18 | 33.57 | 50.75 |
|  |  | 5.93 | 7.91 | 10.55 | 14.06 | 18.75 | 25.01 | 33.35 | 50.52 |

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. 3 | Week | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{1}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ |  |
| $\mathbf{2}$ | 8.18 | 10.91 | 14.55 | 19.40 | 25.87 | 34.50 | 46.00 | 63.17 |  |
| $\mathbf{3}$ | 8.64 | 11.52 | 15.36 | 20.49 | 27.32 | 36.44 | 48.59 | 65.76 |  |
| $\mathbf{4}$ |  | 8.11 | 10.81 | 14.42 | 19.23 | 25.65 | 34.20 | 45.61 | 62.78 |
| $\mathbf{5}$ |  | 7.86 | 10.48 | 13.98 | 18.64 | 24.86 | 33.15 | 44.20 | 61.37 |
|  | 8.26 | 11.02 | 14.69 | 19.59 | 26.12 | 34.83 | 46.45 | 63.62 |  |

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. 3 | Week | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ | $(\mathbf{m m})$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{1}$ |  | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ |
| $\mathbf{2}$ |  | 7.83 | 10.44 | 13.92 | 18.57 | 24.76 | 33.02 | 44.03 | 61.21 |
| $\mathbf{3}$ |  | 7.16 | 10.88 | 14.51 | 19.35 | 25.81 | 34.41 | 45.89 | 63.06 |
| $\mathbf{4}$ |  | 7.45 | 9.93 | 13.25 | 17.67 | 23.56 | 31.42 | 41.90 | 59.07 |
| $\mathbf{5}$ |  | 7.76 | 10.35 | 13.80 | 18.40 | 24.54 | 32.73 | 43.64 | 60.81 |
|  |  |  |  |  |  |  |  |  |  |

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. $\mathbf{3}$ | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ |  |
| $\mathbf{1}$ | 9.36 | 12.48 | 16.65 | 22.20 | 29.60 | 39.47 | 52.64 | 69.81 |  |
| $\mathbf{2}$ | 9.63 | 12.84 | 17.13 | 22.84 | 30.45 | 40.61 | 54.16 | 71.33 |  |
| $\mathbf{3}$ |  | 8.84 | 11.79 | 15.72 | 20.96 | 27.96 | 37.28 | 49.71 | 66.89 |
| $\mathbf{4}$ |  | 8.79 | 11.72 | 15.63 | 20.85 | 27.80 | 37.07 | 49.43 | 66.61 |
| $\mathbf{5}$ | 8.92 | 11.90 | 15.86 | 21.15 | 28.21 | 37.62 | 50.16 | 67.34 |  |
|  |  |  |  |  |  |  |  |  |  |

