

Table 1 Leaf widths (mm) from five fully developed leaves of the 1st seedling of *Amaranthus tricolor* with NPK15:15:15 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 | | 6.81 | 9.09 | 12.12 | 16.16 | 21.55 | 28.74 | 38.32 | 52.62 |
| 2 | | 7.20 | 9.60 | 12.80 | 17.07 | 22.76 | 30.35 | 40.48 | 54.78 |
| 3 | | 6.76 | 9.01 | 12.01 | 16.02 | 21.36 | 28.49 | 37.99 | 52.30 |
| 4 | | 6.55 | 8.73 | 11.64 | 15.53 | 20.71 | 27.61 | 36.82 | 51.13 |
| 5 | | 6.88 | 9.18 | 12.24 | 16.32 | 21.76 | 29.02 | 38.70 | 53.00 |

Table 2 Leaf widths (mm) from five fully developed leaves of the 2nd seedling of *Amaranthus tricolor* with NPK15:15:15 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 | | 5.60 | 7.46 | 9.95 | 13.27 | 17.70 | 23.61 | 31.48 | 45.78 |
| 2 | | 6.11 | 8.14 | 10.86 | 14.48 | 19.31 | 25.75 | 34.34 | 48.64 |
| 3 | | 5.41 | 7.21 | 9.61 | 12.82 | 17.10 | 22.80 | 30.40 | 44.71 |
| 4 | | 5.49 | 7.32 | 9.76 | 13.02 | 17.36 | 23.15 | 30.87 | 45.18 |
| 5 | | 6.01 | 8.01 | 10.68 | 14.24 | 18.99 | 25.33 | 33.78 | 48.08 |

Table 3 Leaf widths (mm) from five fully developed leaves of the 3rd seedling of *Amaranthus tricolor* with NPK15:15:15 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 | | 4.40 | 5.87 | 7.82 | 10.43 | 13.91 | 18.55 | 24.73 | 39.04 |
| 2 | | 4.51 | 6.02 | 8.03 | 10.71 | 14.28 | 19.04 | 25.39 | 39.69 |
| 3 | | 4.43 | 5.91 | 7.88 | 10.51 | 14.01 | 18.69 | 24.92 | 39.23 |
| 4 | | 4.97 | 6.63 | 8.84 | 11.79 | 15.73 | 20.97 | 27.97 | 42.27 |
| 5 | | 4.94 | 6.59 | 8.78 | 11.71 | 15.62 | 20.83 | 27.78 | 42.08 |

Table 4 Leaf widths (mm) from five fully developed leaves of the 4th seedling of *Amaranthus tricolor* with NPK15:15:15 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 | | 6.48 | 8.64 | 11.52 | 15.37 | 20.49 | 27.33 | 36.45 | 50.75 |
| 2 | | 6.76 | 9.02 | 12.03 | 16.04 | 21.39 | 28.53 | 38.04 | 52.34 |
| 3 | | 6.35 | 8.46 | 11.29 | 15.05 | 20.07 | 26.77 | 35.70 | 50.00 |
| 4 | | 6.19 | 8.25 | 11.01 | 14.68 | 19.57 | 26.10 | 34.81 | 49.11 |
| 5 | | 6.36 | 8.49 | 11.32 | 15.09 | 20.13 | 26.84 | 35.79 | 50.09 |

Table 5 Leaf widths (mm) from five fully developed leaves of the 5th seedling of *Amaranthus tricolor* with NPK15:15:15 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 | | 6.40 | 8.53 | 11.38 | 15.17 | 20.23 | 26.98 | 35.98 | 50.28 |
| 2 | | 6.72 | 8.96 | 11.95 | 15.94 | 21.26 | 28.35 | 37.80 | 52.11 |
| 3 | | 6.22 | 8.30 | 11.07 | 14.76 | 19.68 | 26.24 | 34.99 | 49.30 |
| 4 | | 6.17 | 8.23 | 10.98 | 14.64 | 19.52 | 26.03 | 34.71 | 49.02 |
| 5 | | 6.35 | 8.46 | 11.29 | 15.05 | 20.07 | 26.77 | 35.70 | 50.00 |

Table 6 Leaf widths (mm) from five fully developed leaves of the 6th seedling of *Amaranthus tricolor* with NPK15:15:15 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 | | 5.94 | 7.92 | 10.56 | 14.08 | 18.78 | 25.05 | 33.40 | 47.71 |
| 2 | | 6.31 | 8.41 | 11.21 | 14.95 | 19.94 | 26.59 | 35.46 | 49.77 |
| 3 | | 5.56 | 7.41 | 9.88 | 13.18 | 17.57 | 23.43 | 31.25 | 45.55 |
| 4 | | 5.56 | 7.42 | 9.90 | 13.20 | 17.60 | 23.47 | 31.29 | 45.60 |
| 5 | | 6.01 | 8.02 | 10.70 | 14.26 | 19.02 | 25.36 | 33.82 | 48.13 |

Table 7 Leaf widths (mm) from five fully developed leaves of the 7th seedling of *Amaranthus tricolor* with NPK15:15:15 fertilizer treatment during the duration of experimentations; eight weeks (\pm 56 days). Rep.: Replication.

| Seedling #7 Rep. 5 | Week | (mm) 1 | (mm) 2 | (mm) 3 | (mm) 4 | (mm) 5 | (mm) 6 | (mm) 7 | (mm) 8 |
|-----------------------|------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1 | | 6.55 | 8.73 | 11.64 | 15.53 | 20.71 | 27.61 | 36.82 | 51.13 |
| 2 | | 6.82 | 9.10 | 12.13 | 16.18 | 21.57 | 28.77 | 38.37 | 52.67 |
| 3 | | 6.42 | 8.56 | 11.42 | 15.23 | 20.31 | 27.08 | 36.12 | 50.42 |
| 4 | | 6.36 | 8.48 | 11.30 | 15.07 | 20.10 | 26.80 | 35.74 | 50.05 |
| 5 | | 6.52 | 8.70 | 11.60 | 15.47 | 20.63 | 27.51 | 36.68 | 50.98 |

Table 8 Leaf widths (mm) from five fully developed leaves of the 8th seedling of *Amaranthus tricolor* with NPK15:15:15 fertilizer treatment during the duration of experimentations; eight weeks (\pm 56 days). Rep.: Replication.

| Seedling #8 Rep. 5 | Week | (mm) 1 | (mm) 2 | (mm) 3 | (mm) 4 | (mm) 5 | (mm) 6 | (mm) 7 | (mm) 8 |
|-----------------------|------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1 | | 6.52 | 8.70 | 11.60 | 15.47 | 20.63 | 27.51 | 36.68 | 50.98 |
| 2 | | 6.80 | 9.06 | 12.09 | 16.12 | 21.50 | 28.67 | 38.23 | 52.53 |
| 3 | | 6.35 | 8.46 | 11.29 | 15.05 | 20.07 | 26.77 | 35.70 | 50.00 |
| 4 | | 6.21 | 8.28 | 11.04 | 14.72 | 19.63 | 26.17 | 34.90 | 49.20 |
| 5 | | 6.46 | 8.62 | 11.50 | 15.33 | 20.44 | 27.26 | 36.35 | 50.66 |

Table 9 Leaf widths (mm) from five fully developed leaves of the 9th seedling of *Amaranthus tricolor* with NPK15:15:15 fertilizer treatment during the duration of experimentations; eight weeks (\pm 56 days). Rep.: Replication.

| Seedling #9 Rep. 5 | Week | (mm) 1 | (mm) 2 | (mm) 3 | (mm) 4 | (mm) 5 | (mm) 6 | (mm) 7 | (mm) 8 |
|-----------------------|------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1 | | 8.84 | 11.80 | 15.76 | 21.05 | 28.11 | 37.54 | 50.13 | 64.44 |
| 2 | | 8.76 | 11.70 | 15.63 | 20.87 | 27.87 | 37.22 | 49.71 | 64.01 |
| 3 | | 8.70 | 11.47 | 15.14 | 19.97 | 26.35 | 34.77 | 45.87 | 60.17 |
| 4 | | 8.22 | 10.98 | 14.68 | 19.63 | 26.15 | 34.92 | 46.63 | 60.93 |
| 5 | | 8.35 | 11.06 | 14.64 | 19.37 | 25.64 | 33.93 | 44.91 | 59.22 |

Table 10 Leaf widths (mm) from five fully developed leaves of the 10th seedling of *Amaranthus tricolor* with NPK15:15:15 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 | | 7.61 | 10.14 | 13.52 | 18.04 | 24.05 | 32.07 | 42.77 | 57.07 |
| 2 | | 7.77 | 10.36 | 13.82 | 18.43 | 24.58 | 32.78 | 43.71 | 58.01 |
| 3 | | 7.20 | 9.60 | 12.80 | 17.07 | 22.76 | 30.35 | 40.48 | 54.78 |
| 4 | | 7.07 | 9.43 | 12.58 | 16.77 | 22.37 | 29.82 | 39.77 | 54.08 |
| 5 | | 7.22 | 9.63 | 12.84 | 17.13 | 22.84 | 30.46 | 40.62 | 54.92 |