

Table 1. Root lengths (RLs) and root widths (RWs) (mm) of all seedlings (10 seedlings) of *Amaranthus dubius* with CHCF fertilizer treatment measured at the final week (8th week) of experimentation. Rep.: Replication. 1st Replicate.

Seedlings Rep. 1	Week 8	(mm) RL	(mm) RW
1		91.48	9.84
2		93.53	10.42
3		88.74	9.55
4		88.65	9.18
5		90.50	9.74
6		101.17	12.72
7		102.41	12.88
8		97.04	10.83
9		89.13	9.58
10		96.46	10.63

Table 2. Root lengths (RLs) and root widths (RWs) (mm) of all seedlings (10 seedlings) of *Amaranthus dubius* with CHCF fertilizer treatment measured at the final week (8th week) of experimentation. Rep.: Replication. 2nd Replicate.

Seedlings Rep. 2	Week 8	(mm) RL	(mm) RW
1		72.48	6.62
2		49.06	5.63
3		60.55	5.86
4		78.56	7.88
5		82.34	8.07
6		78.33	7.83
7		49.07	5.64
8		79.54	7.93
9		64.54	6.19
10		74.52	7.04

Table 3. Root lengths (RLs) and root widths (RWs) (mm) of all seedlings (10 seedlings) of *Amaranthus dubius* with CHCF fertilizer treatment measured at the final week (8th week) of experimentation. Rep.: Replication. 3rd Replicate.

Seedlings Rep. 3	Week 8	(mm) RL	(mm) RW
1		88.19	9.06
2		83.01	8.37
3		55.49	5.66
4		66.90	6.57
5		76.04	7.27
6		72.43	6.57
7		73.78	6.86
8		65.83	6.47
9		75.64	7.26
10		76.60	7.68

Table 4. Root lengths (RLs) and root widths (RWs) (mm) of all seedlings (10 seedlings) of *Amaranthus dubius* with CHCF fertilizer treatment measured at the final week (8th week) of experimentation. Rep.: Replication. 4th Replicate.

Seedlings Rep. 4	Week 8	(mm) RL	(mm) RW
1		84.47	8.49
2		34.20	5.37
3		47.53	5.44
4		61.54	5.88
5		66.41	6.50
6		44.95	5.42
7		76.20	7.65
8		60.53	5.83
9		83.17	8.41
10		82.52	8.33

Table 5. Root lengths (RLs) and root widths (RWs) (mm) of all seedlings (10 seedlings) of *Amaranthus dubius* with CHCF fertilizer treatment measured at the final week (8th week) of experimentation. Rep.: Replication. 5th Replicate.

Seedlings Rep. 5	Week 8	(mm) RL	(mm) RW
1		79.38	7.90
2		74.07	6.87
3		62.47	6.10
4		74.14	6.92
5		74.56	7.25
6		81.41	7.94
7		72.84	6.71
8		85.78	8.76
9		65.21	6.42
10		81.44	8.02