

Table 9. Average total fresh weight for each observation age

Treatment (unit)	Total Fresh Weight at The Age of Observation The Day After Planting (DAP)							
	4	8	12	16	20	24	28	32
P0	0.280 a	0.598 a	0.783 a	1.669 a	4.907 ab	7.288 a	82.106 ab	131.223 abc
P1	0.290 a	0.621 a	0.944 ab	1.862 a	5.083 ab	7.668 a	137.350 bc	182.084 bcd
P2	0.432 b	0.657 ab	1.110 abc	2.367 ab	4.609 a	8.580 a	75.011 a	190.703 cd
P3	0.467 b	0.747 ab	1.208 bc	2.390 ab	6.572 ab	9.811 a	81.830 ab	116.142 ab
P4	0.643 c	1.199 c	1.867 d	3.866 c	9.396 c	17.221 c	193.770 c	210.830 d
P5	0.419 b	0.832 b	1.511 cd	3.116 bc	7.377 bc	13.189 b	106.970 ab	157.941 abcd
P6	0.449 b	0.713 ab	1.439 c	2.983 bc	7.043 abc	9.981 a	104.650 ab	186.274 cd
P7	0.450 b	0.690 ab	1.191 abc	2.053 a	5.705 ab	7.438 a	88.891 ab	102.482 a
LSD (5%)	0.07	0.21	0.41	0.90	2.54	3.20	57.86	69.54
C.V. (%)	32.043	25.901	18.709	20.176	22.922	18.008	30.364	24.863

Note: Numbers accompanied by the same letter in the same row and column show no significant difference based on the LSD test at the 5% level, CV = Coefficient of Variation, Day After Planting (DAP)

Table 10. Average total dry weight of each observation age

Treatment (unit)	Total Dry Weight at The Age of Observation The Day After Planting (DAP)							
	4	8	12	16	20	24	28	32
P0	0.053 a	0.087 a	0.117 a	0.220 a	0.473 a	1.096 a	1.562 a	2.653 a
P1	0.063 ab	0.098 ab	0.152 ab	0.251 a	0.520 a	1.273 ab	1.721 a	3.433 ab
P2	0.112 cd	0.117 abc	0.196 ab	0.328 ab	0.722 ab	1.415 ab	1.665 a	5.597 c
P3	0.134 de	0.165 cd	0.274 bc	0.334 ab	1.172 cd	1.898 cd	2.169 ab	3.697 ab
P4	0.149 e	0.206 d	0.485 d	0.603 d	1.588 e	3.011 e	4.829 c	7.823 d
P5	0.129 de	0.166 cd	0.383 cd	0.509 cd	1.279 cde	2.132 d	3.058 b	4.789 bc
P6	0.098 bcd	0.123 abc	0.215 ab	0.458 bc	1.375 de	1.682 bc	2.402 ab	5.277 bc
P7	0.089 abc	0.144 bc	0.184 ab	0.312 a	0.931 bc	1.502 abc	2.137 ab	3.900 abc
LSD (5%)	0.04	0.15	0.15	0.13	0.41	0.41	1.33	1.86
C.V. (%)	20.361	20.695	34.074	20.209	23.050	13.315	30.982	22.892

Note: Numbers accompanied by the same letter in the same row and column show no significant difference based on the LSD test at the 5% level, CV = Coefficient of Variation, Day After Planting (DAP)

Table 11. Average harvest fresh weight at 32 DAP

Treatment (unit)	Harvest Fresh Weight at 32 DAP			
	Leaf	Stalk	Root	Total
	(g)			
P0	18.18 a	58.27 a	35.13 a	111.57 a
P1	20.88 ab	69.92 ab	41.22 ab	132.02 ab
P2	32.86 b	61.31 a	47.52 ab	141.70 ab
P3	32.64 b	63.31 a	51.43 ab	147.38 ab
P4	64.19 d	130.54 c	79.75 c	274.48 d
P5	58.33 cd	113.58 bc	64.02 bc	235.92 cd
P6	51.99 cd	71.23 ab	62.47 bc	185.69 bc
P7	46.67 c	85.54 ab	49.43 ab	181.65 bc
LSD (5%)	12.62	44.44	23.01	55.99
C.V. (%)	17.70	31.06	24.39	18.13

Note: Numbers accompanied by the same letter in the same row and column show no significant difference based on the LSD test at the 5% level, CV = Coefficient of Variation, Day After Planting (DAP)

Table 12. Average harvest dry weight at 32 DAP

Treatment (unit)	Harvest Dry Weight at 32 DAP			
	Leaf	Stalk	Root	Total
	(g)			
P0	5.40 a	12.49 ab	3.09 a	20.98 a
P1	6.21 a	15.34 abc	4.10 a	25.64 ab
P2	6.46 a	12.91 ab	5.24 ab	24.61 ab
P3	7.93 ab	11.99 a	6.53 abc	26.47 ab
P4	11.36 c	24.88 d	9.55 c	45.78 d
P5	10.43 bc	20.44 cd	8.74 bc	39.61 cd
P6	7.44 ab	16.97 abc	4.95 ab	29.37 ab
P7	8.08 ab	17.80 bc	5.23 ab	31.10 bc
LSD (5%)	3.09	5.41	3.81	8.97
C.V. (%)	22.31	18.59	36.72	16.82

Note: Numbers accompanied by the same letter in the same row and column show no significant difference based on the LSD test at the 5% level, CV = Coefficient of Variation, Day After Planting (DAP)

Table 13. Average chlorophyll content

Treatment (unit)	chlorophyll a (mg.g ⁻¹)	chlorophyll b	Total chlorophyll
P0	0.697 a	0.826 a	1.523 a
P1	0.701 a	0.879 b	1.581 b
P2	0.733 b	0.901 b	1.633 c
P3	0.762 de	0.952 c	1.719 de
P4	0.804 f	1.121 f	1.924 g
P5	0.771 e	1.051 e	1.821 f
P6	0.752 cd	0.994 d	1.744 e
P7	0.742 bc	0.939 c	1.680 cd
LSD (5%)	15.94	33.34	46.73
C.V. (%)	1.22	1.98	1.56

Note: Numbers accompanied by the same letter in the same row and column show no significant difference based on the LSD test at the 5% level, CV = Coefficient of Variation