

Islam M S, Mahmud M R, Hossain M S, Amin M, Khan M S I K, Islam M A. Synergistic effects of nitrogen and naphthalene acetic acid on growth, yield and nutritional content of *Stevia* (*Stevia rebaudiana* Bertoni) . Plant Science Today (Early Access). <https://doi.org/10.14719/pst.3263>

Supplementary Tables

Table 1. Effect of N and NAA on Leaf area plant⁻¹ of *Stevia*

Treatments	Leaf area plant ⁻¹ (cm ²)						
Interaction	21DAT	42 DAT	63DAT	84DAT	105DAT	126DAT	147DAT
N1H1	52.37i	672.81h	1010.36h	2153.37j	2871.91k	3617.21k	3978.21h
N1H2	53.92f-i	738.31g	1067.46g	2318.81h	2981.29i	3680.52h	4016.62gh
N1H3	56.28de	800.27b-e	1192.38cd	2567.93cd	3247.88d	3883.23d	4124.37f
N1H4	54.72e-h	761.82f	1082.72fg	2372.44g	3081.44f	3687.62h	4034.81g
N2H1	53.28g-i	678.91h	1016.28h	2276.82i	2918.42j	3628.91j	3982.81h
N2H2	55.27e-g	782.55e	1082.27fg	2426.19f	3051.27g	3710.29g	4142.75ef
N2H3	59.24bc	812.45ab	1211.24b	2602.82ab	3275.35c	3891.42b-d	4236.59c
N2H4	56.27de	790.51c-e	1092.36f	2472.19e	3127.57e	3728.62ef	4178.92de
N3H1	55.28ef	682.33h	1023.26h	2314.36h	3127.88e	3719.55fg	4014.66gh
N3H2	59.92bc	792.11c-e	1172.28e	2561.72d	3241.65d	3884.90d	4217.28cd

N3H3	62.65a	821.76a	1231.57a	2610.33a	3336.42a	3941.64a	4451.96a
N3H4	60.71ab	800.83b-d	1178.37de	2563.29d	3244.71d	3898.53bc	4226.54c
N4H1	54.72e-h	680.26h	1019.31h	2282.10i	2921.26j	3641.72i	3987.11h
N4H2	55.65ef	784.43de	1092.53f	2483.26e	3072.28f	3723.28f	4162.25ef
N4H3	60.26b	816.28ab	1214.29ab	2603.28ab	3310.35b	3901.22b	4392.10b
N4H4	56.29de	793.95c-e	1098.35f	2490.17e	3281.30c	3734.81e	4180.24de
N5H1	52.82hi	673.94h	1012.57h	2170.18j	2884.93k	3620.35jk	3980.23h
N5H2	54.19f-i	741.36g	1070.42g	2371.52g	3011.35h	3682.62h	4020.52gh
N5H3	57.96cd	805.76a-c	1198.44bc	2586.26bc	3256.82d	3888.94cd	4162.47ef
N5H4	55.05e-g	762.68f	1083.58fg	2375.17g	3015.36h	3689.91h	4037.25g
LSD (0.05)	1.993	18.097	17.350	22.714	15.765	10.428	43.819

Mean values in a column having the same letter (s) do not differ significantly at 5% level of DMRT. NS = Non-significant, ** indicates 1 % level of significance. * indicates 5 % level of significance. N₁: Control, N₂: 105 kg ha⁻¹, N₃: 140 kg ha⁻¹, N₄: 175 kg ha⁻¹, N₅: 210 kg ha⁻¹, H₁: control, H₂: 50 mg/L, H₃: 100 mg/L and H₄: 150 mg/L

Table 2. Effect of N and NAA on dry leaf yield plant⁻¹ of *Stevia*

Treatment	Dry leaf yield plant-1 (g)
N1H1	19.79d
N1H2	21.67a-d

N1H3	25.19ab
N1H4	23.80a-d
N2H1	20.28cd
N2H2	22.14a-d
N2H3	25.44a
N2H4	24.15a-c
N3H1	21.18b-d
N3H2	22.99a-d
N3H3	25.65a
N3H4	25.23ab
N4H1	20.96cd
N4H2	22.21a-d
N4H3	25.52a
N4H4	24.20a-c
N5H1	19.97d
N5H2	21.88a-d
N5H3	25.29ab
N5H4	23.84a-d
LSD (0.05)	4.139

Mean values in a column having the same letter (s) do not differ significantly at the 5% level of DMRT. NS = Non-significant, ** indicates 1 % level of significance. * indicates 5 % level of significance.

Table 3. Effect of N and NAA on the number of leaves plant⁻¹ of *Stevia*

Treatments	Number of leaves plant ⁻¹						
Interaction	21DAT	42 DAT	63DAT	84DAT	105DAT	126DAT	147DAT
N1H1	16.45e	38.89h	191.78g	465.67k	681.28h	866.14g	1048.79g
N1H2	16.97de	42.28e-g	205.47d-g	500.43h	766.78e	881.24d-g	1082.36f
N1H3	19.38ab	46.65a-c	231.67a-c	519.35bc	815.15a	998.86a	1141.29a
N1H4	17.04de	43.18d-g	212.57de	503.36gh	791.54b-d	896.35cd	1091.92d-f
N2H1	16.8de	40.18gh	193.48g	471.41jk	691.55f-h	869.23fg	1051.53g
N2H2	17.29c-e	43.17d-g	212.29de	508.23e-g	782.36d	886.71d-g	1087.64d-f
N2H3	19.84a	47.11ab	232.48a-c	521.38a-c	817.28a	998.97a	1143.19a
N2H4	17.66c-e	44.12b-e	218.33b-d	509.16d-g	798.31b	890.82d-f	1096.53c-e
N3H1	17.28c-e	42.59e-g	197.35e-g	478.92i	697.56f	917.82c	1061.34g
N3H2	19.35ab	46.82ab	230.52a-c	514.63c-e	791.46b-d	964.23b	1107.45bc
N3H3	20.46a	47.60a	235.57a	526.34a	820.35a	1006.34a	1145.46a
N3H4	18.39bc	46.84ab	231.26a-c	515.57cd	801.32b	972.64b	1110.46b
N4H1	17.02de	40.84f-h	196.63fg	473.22ij	693.42fg	876.35d-g	1052.25g
N4H2	17.86cd	44.27b-e	217.36cd	510.51d-f	785.41cd	892.46de	1093.39d-f
N4H3	20.02a	47.13ab	233.47ab	523.48ab	819.24a	999.82a	1148.74a
N4H4	17.82cd	45.75a-d	219.44b-d	512.33d-f	800.19b	897.53cd	1100.13b-d
N5H1	16.55de	38.72h	192.46g	466.89jk	685.57gh	868.28fg	1049.36g

N5H2	16.91de	42.63e-g	210.45d-f	500.98h	770.23e	884.52d-g	1083.64ef
N5H3	19.40ab	46.68a-c	232.17a-c	520.52a	817.13a	998.87a	1141.71a
N5H4	17.26c-e	43.77c-f	214.78f-h	505.76bc	795.34bc	872.24e-g	1093.35d-f
LSD (0.05)	1.328	3.047	15.414	6.934	11.500	22.763	12.950

Mean values in a column having the same letter (s) do not differ significantly at the 5% level of DMRT. NS = Non-significant, ** indicates 1 % level of significance. * indicates 5 % level of significance. N1: Control, N2: 105 kg ha⁻¹, N3: 140 kg ha⁻¹, N4: 175 kg ha⁻¹, N5: 210 kg ha⁻¹, H1: control, H2: 50 mg/L, H3: 100 mg/L and H4: 150 mg/L