

Table 3 Effect of nitrogen nutrition and growth regulators on soluble protein content (mg/g) in black gram at different growth stages

Treatments	30 DAS	45 DAS	60 DAS	Harvest stage
T ₁	12.8	15.2	19.1	10.0
T ₂	13.7	16.9	22.5	12.6
T ₃	14.8	18.2	23.9	14.9
T ₄	14.5	18.1	23.8	14.8
T ₅	13.2	16.6	22.3	12.5
T ₆	13.0	15.9	20.1	11.6
T ₇	15.4	19.5	26.7	16.4
T ₈	14.1	17.2	23.0	13.9
T ₉	12.9	15.7	19.8	11.0
<i>Mean</i>	13.80	17.00	22.32	13.06
<i>SEd</i>	0.58	0.71	0.93	0.54
CD (0.05)	1.23	1.51	1.98	1.15

Note: T₁: Control ; T₂: N 25 Kg/ha +Urea 2 % + NAA 40 ppm; T₃: N 50 Kg/ha + CCC 200 ppm; T₄: N 25 Kg/ha +Urea 2 % + CCC 200 ppm; T₅: N 25 Kg/ha + Urea 2 % + Humic acid 0.1%; T₆: N 25 Kg/ha + Urea 2 % + Salicylic Acid 100ppm; T₇: N 25 Kg/ha + Urea 2 % + Brassinosteroid 0.1 ppm; T₈: N 25 Kg/ha + Urea 2 % + ZnSO₄ 0.5% + FeSO₄ 0.5% + Borax 0.2%; T₉: N 25 Kg/ha + Water spray