

































**Table 1. Effect of GA<sub>3</sub> application on fruit traits in seedless (SC1) and seeded (SC2) jamun genotypes**

Treatments	Total No. of flowers inflorescence <sup>-1</sup>		Total no. of fruits bunch <sup>-1</sup>		No. of seedless fruits bunch <sup>-1</sup>		Seedless fruits (%)	
	SC1	SC2	SC1	SC2	SC1	SC2	SC1	SC2
T <sub>0</sub> - Control	216.6	59.3	56.0	19.3	39.7	0	72.6	0
T <sub>1</sub> - GA <sub>3</sub> spray @ 100 ppm	194.3	30.7	71.0	7.0	70.7	0	99.5	0
T <sub>2</sub> - GA <sub>3</sub> spray @ 200 ppm	177.0	57.0	70.0	10.0	70.0	0	100.0	0
T <sub>3</sub> - GA <sub>3</sub> spray @ 300 ppm	151.7	140.0	50.7	30.7	50.7	11.0	100.0	36.4
Mean	184.9	71.8	61.9	16.8	57.8	2.8	93.0	9.1
	Genot ype	Treat ment	Genot ype	Treat ment	Genot ype	Treatmen t	Genot ype	Treatmen t
SEd	12.5	17.6	3.8	5.1	2.0	2.8	1.4	2.0
CD(P = 0.05)	26.7	NS	7.6	10.3	4.1	5.9	3.0	4.1

**Table 2. Effect of GA<sub>3</sub> application on the biochemical constituents of seedless jamun (SC1)**

S. No.	Treatments	Moisture %	TSS (°Brix )	Acidity (%)	pH	Vit. C (mg 100 g <sup>-1</sup> )	Fibre (g)	Total sugar (%)	Reducing sugar (%)
1.	Control	87.9	11.0	1.15	3.8	38.8	0.22	10.5	4.7
2.	GA <sub>3</sub> spray @ 100 ppm	87.5	8.7	1.12	4.2	13.0	0.22	7.3	2.2