



Figure 1. Number of male and hermaphrodite flowers in year 2010

Number of male flowers in 2011

Statistical analysis showed that flowers number varied significantly ($P>0.05$) among each other with respect to the number of male flowers. Maximum number of male flowers noted in year 2011 was 282.20 which were observed in basal portion of the panicle (Table 2 and Figure 2).

Number of hermaphrodite flowers in 2011

Highly significant ($P>0.05$) difference among three portions were observed regarding number of hermaphrodite flowers (Table 2 and Figure 2). Maximum number of hermaphrodite flowers noted in year 2011 was 38.03 which were observed in basal portion of the panicle.

Table 2. Number of male and hermaphrodite flowers in the respective parts of panicle in year 2011.

Branch	Number of Flower (2011)					
	Apical		Middle		Basal	
	Male	Hermaphrodite	Male	Hermaphrodite	Male	Hermaphrodite
B 1	287.27	30.60	275.33	26.40	271.67	21.93
B 2	292.83	31.70	297.87	35.43	281.63	38.03
B 3	288.33	31.47	230.90	34.07	382.20	28.43
B 4	295.13	31.73	341.97	36.97	321.27	27.27
B 5	331.00	42.60	275.00	28.63	333.20	35.13
B 6	361.57	37.13	303.33	33.53	296.07	30.97
B 7	294.40	28.90	317.87	29.77	323.93	28.07
F-test	ns	*	ns	*	ns	**
5% LSD	65.9948	9.60383	118.984	7.80761	121.652	10.8516
cv%	12.1	16.1	22.9	13.7	21.7	20.9