



Figure 2. Number of male and hermaphrodite flowers in year 2012

Number of male flowers in 2012

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 2012 was 508.67 which were observed in basal portion of the panicle (Table 3 and Figure 3).

Number of hermaphrodite flowers in 2012

Highly significant ($P > 0.05$) difference among three portions were observed regarding number of hermaphrodite flowers (Table 3 and Figure 3). Maximum number of hermaphrodite flowers noted in year 2012 was 54.67 which were observed in basal portion of the panicle.

Table 3. Number of male and hermaphrodite flowers in the respective parts of panicle in year 2012

Branch	Number of Flower (2012)					
	Apical		Middle		Basal	
	Male	Hermaphrodite	Male	Hermaphrodite	Male	Hermaphrodite
B 1	208.33	34.00	270.33	45.33	432.67	35.33
B 2	255.33	31.00	309.00	31.33	508.67	40.33
B 3	257.33	29.33	331.33	45.67	417.00	37.67
B 4	314.00	36.67	335.67	42.67	529.33	54.67
B 5	291.67	31.67	373.33	47.00	494.67	53.00
B 6	316.00	26.33	334.67	30.67	385.00	46.33
B 7	288.33	29.00	322.00	42.00	407.67	33.00
F-test	ns	*	ns	ns	ns	ns
5% LSD	92.7818	10.3818	148.191	18.9834	169.456	18.3332
cv%	18.9	18.7	25.6	26.2	21	24