

Table 5 Mean squares for millable cane, c. brix, pol, purity, sugar recovery and sugar yield of 16 sugarcane genotypes at two locations of Khyber Pakhtunkhwa, during 2011-12 and 2012-13

SOV	D. F	Millable canes	Sugar recovery	Sugar yield
Years	1	102397.686**	1.744 ^{NS}	73.966**
Locations	1	8321.333**	94.613**	506.513**
Years x Locations	1	4840.083**	16.089**	147.263**
Reps (Years x Locations)	8	4117.750	2.972	17.321
Genotypes	15	683.176 ^{NS}	2.164 ^{NS}	3.777 ^{NS}
Genotypes x Years	15	684.199 ^{NS}	1.473 ^{NS}	2.243 ^{NS}
Genotypes x Locations	15	640.978 ^{NS}	1.958 ^{NS}	3.552 ^{NS}
Genotypes x Years x Locations	15	705.906 ^{NS}	1.855 ^{NS}	3.608 ^{NS}
Error	120	650	1.303	2.252
C.V%		33.652	11.079	25.576

Note: *, ** =Significant at 5% and 1% levels of probability; ns = non-significant