

Table 3 Mean square effect of UV radiation on yield characters of maize

Source of variation	df	Stover weight (g)	Grain weight per stand (g)	Total number of grains
Corrected Model	12	9.58 [*]	1.48 ^{ns}	32.72 ^{ns}
Intercept	1	177.77 ^{**}	6.06 [*]	126.75 [*]
Replicates	2	5.48 ^{ns}	0.67 ^{ns}	17.69 ^{ns}
Periods of exposure to UV radiation	5	7.80 ^{ns}	1.19 ^{ns}	26.57 ^{ns}
Cultivars	5	12.995 [*]	2.09 ^{ns}	44.88 ^{ns}
Error	95	4.70	0.97	21.60
Total	108			
Corrected Total	107			

**p<0.01 highly significant, * p< 0.05 significant, ns= non-significant