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height, shoot length, fresh leaf weight, dry leaf weight, flower diameter and rose water were collected. The data were collected from different treatments laid in RCBD which were statistically analyzed through the analysis of variance techniques and the tables of variance were constructed.

## Results and Discussion

### Effect of gamma radiations on rose mutant lines

Plant height of two rose lines (Figure 1) depicted significant difference under varying levels of gamma radiations. Results revealed the maximum (32.66 inches) was observed in *R. centifolia* at T

E ect of gamma radiations on number of shoots *Rosa centifolia*  
and *R. gruss an teplitz*

each other. R. centifolia shows maximum (28.63) in  $T_2$  treatment, similarly

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