



Induced Cytomorphological Variations in Lens Culinaris

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LAP LAMBERT Academic Publishing. Paperback. Book Condition: New. Paperback. 124 pages. Dimensions: 8.7in. x 5.9in. x 0.3in. Considering the importance of lentil as a pulse crop and the mutagenicity of EMS and SA, present study has been aimed at exploring the possibility of inducing alterations in the genotype of lentil (var. K-75 and var. KLB-303) to enhance the variability and screen the plants in M1 generation showing cytomorphological variations. A perusal of results of various quantitative traits revealed that each trait was affected individually by the mutagen and the differential varietal response to different mutagens was also observed. It is concluded that the genotype of lentil a pulse crop can be improved by using lower and intermediate doses of chemical mutagens, as it is quite clear from the result of present investigation that lower and intermediate doses showed effective shift in the mean values in desired directions. This item ships from multiple locations. Your book may arrive from Roseburg,OR, La Vergne,TN. Paperback.



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