INTRODUCTION

Keywords: admixture; recombination; crop; crop breeding; crop improvement; crop preservation; recombination

Successful accession management requires that most of the seeds produced under diverse conditions be preserved for future use. Seed banks provide a means to store seeds for a small-scale baseline collection, but they are not particularly useful for accessions that are not well represented in the seed bank. Therefore, a new method for preserving crop germplasm has been developed. The method involves the creation of a repository of genetically diverse accessions that can be used to generate new lines of crops.

Abstract

Corresponding author: c-mail: berger@kenz.ac.za

Campus, Dublin, South Africa

School of Biological & Conservation Sciences, University of KwaZulu-Natal (Wesville)

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A NOVEL MEANS FOR CROP PRESERVATION OF GERMLASM OF

THE RECALCIATING-SEEDED SPECIES, EKBERGIA CAPENSIS