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The Potential of Tissue Culture in Cassava Improvement

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ABSTRACT

Recent developments in plant tissue and cell culture techniques have greatly stimulated interest in the improvement of tropical crop species with respect to the utilization of tissue culture for the distribution and conservation of germplasm and for its genetic manipulation. In the last ten years, cassava has received much research attention in this area.

This paper reviews these recent advances and discusses the prospectives and limitations of culturing protoplasts, embryos, anthers, and other somatic tissues in vitro.

