In Vitro Plant Breeding

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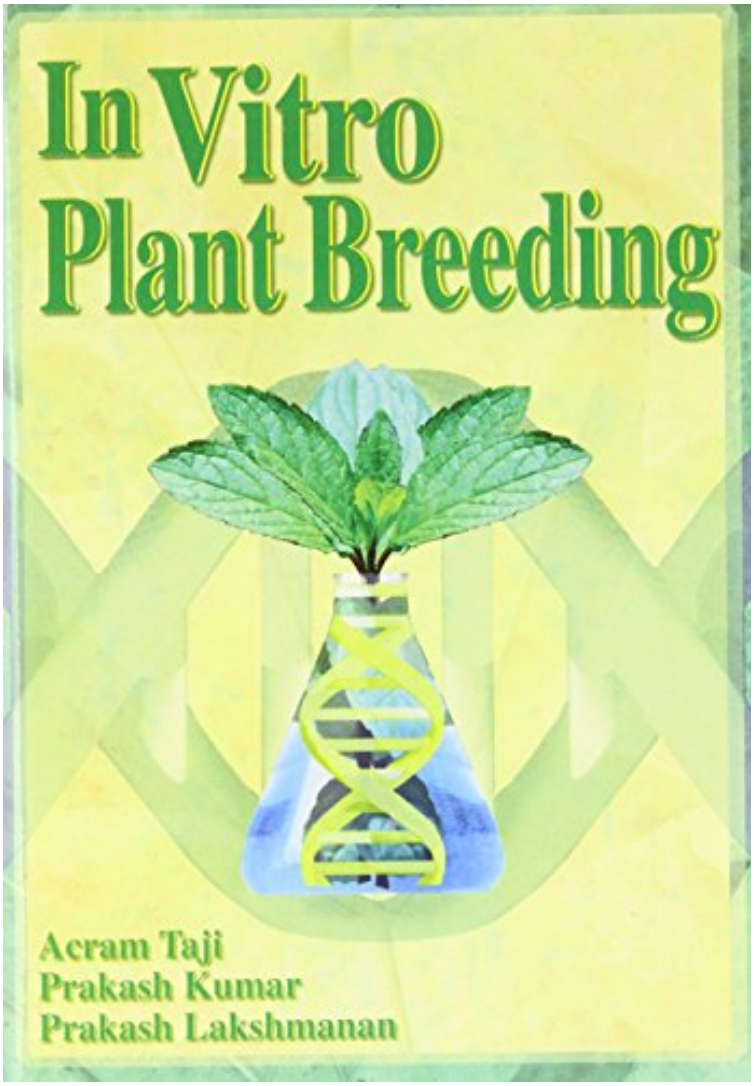

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Acram Taji, Prakash Kumar, Prakash Lakshmanan : In Vitro Plant Breeding before purchasing it in order to gage whether or not it would be worth my time, and all praised In Vitro Plant Breeding:

8 of 8 people found the following review helpful. In Vitro Plant BreedingBy Charlton HestonThis text does provide a rather simplified view of the various methods of using plant tissue culture as a hybridizing tool. Unfortunately, it is just an overview with little detail. The limited scope of the techniques does make it easier reading. For someone only interested in the superficial background of the topic this should be fine. Anyone wishing more information will require the list of references that are generally grouped by chapter.

Create improved crops with these techniques for plant cell culture!This comprehensive book presents the basic concepts and applied techniques of plant cell and tissue culture. More and more, commercial plant breeding and development employs these methods to protect crops from weather, pests, and disease. Covering the history of in vitro breeding as well as emerging research trends, In Vitro Plant Breeding offers specific techniques for crop improvement and breeding. Designed as a text for undergraduate students, In Vitro Plant Breeding presents the theory of tissue culture as well as practical techniques. Its step-by-step instructions and clear illustrations facilitate learning and laboratory work. In Vitro Plant Breeding gives in-depth information and the latest research on the vital concepts and techniques of in vitro breeding, including: applications of plant tissue culture morphogenesis and organogenesis micropropagation producing haploid plants in vitro in vitro pollination and fertilization problems of embryo culture somatic hybridization protoplast technology selection of desirable traits cryopreservation and plant breeding micrograftingThis helpful book is plentifully illustrated with examples, schematic descriptions, and tables to make the concepts clear and easy to learn. In Vitro Plant Breeding is an essential resource.