

Download Fundamentals Of Plant Genetics And Breeding

Covers such topics as: breeding objectives that introduce the student to the concept of program development by objectives rather than by individual crop species; program design and management; and new developments in scientific investigations, including wide genetic transfer and tissue culture. Plant breeding: plant breeding is an art and science of crop improvement in respect of yield and quality. Inbred line: It is a relatively true-breeding strain resulting from at least 3 successive generations of controlled self-fertilization or back crossing. Fundamentals of Plant Genetics and Breeding by James Ralph Welsh The only introductory text available with a detailed description of Mendelian genetic principles necessary for the understanding and application of plant breeding methods. Book : Fundamentals of plant genetics and breeding. 1981 pp. 290 pp. ref. many Abstract : This book is intended to provide the student with a basic set of principles. It is arranged as follows:- 1.