

The book expounds the researches of basic theory, applied theory and breeding methods on the single dominant male sterile gene—a spontaneous mutant discovered for the first time in wheat.

The content of this volume involves: discovery and determination of the material; researches on the mechanism concerning its male sterility; exploration of new breeding approaches, such as recurrent selection, distant hybridization, creating and developing gene-pool of intraspecies and interspecies or intergenera.

The book is designed to be reference for scientists and teachers engaged in disciplines of biology, botany, cytology, biochemistry, genetics, plant breeding and agronomy etc..

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