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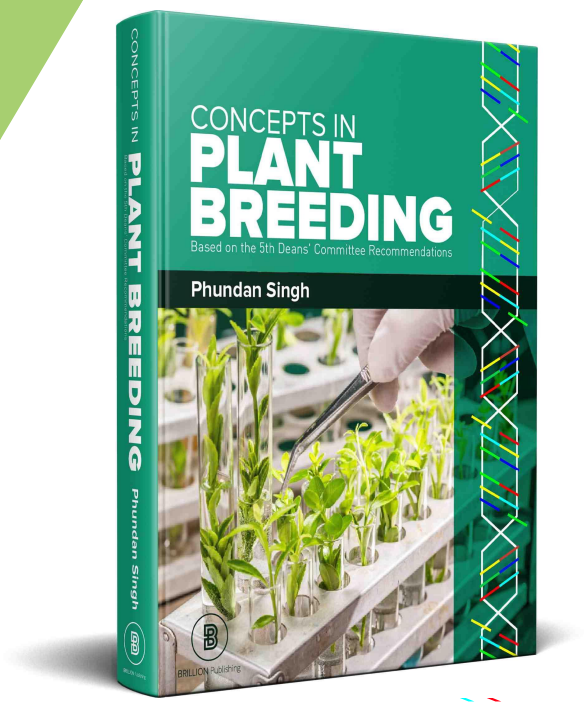

CONCEPTS IN PLANT BREEDING

Based on the 5th Deans' Committee Recommendations

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Phundan Singh

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About the book: Plant breeding plays an important role in genetic improvement of crop plants in relation to their economic use for human being. It is offered as a separate subject both at under graduate and post graduate levels in all Indian agricultural universities. In Plant Breeding several important concepts have emerged after century. However, there is hardly any book which deals with all important plant breeding concepts. The present book "Concepts in Plant Breeding" has been designed to cover all such concepts. The material has been designed to provide comprehensive information about various plant breeding concepts (both conventional and molecular) in one compact volume.

Features:

- The book has been divided into two sections. Section one deals with conventional plant breeding concepts consisting of 13 Chapters [Chapter 1 to 13]. Section two deals with concepts related to molecular breeding consisting of 8 Chapters [Chapter 14 to 21].
- Each chapter has been presented point wise and step by step for easy grasping of students. Chapter wise glossary of technical terms is presented at the end.
- Some useful references are given at the end for gathering further details. List of mutant crop varieties released in India has been appended for ready reference.

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