



## Molecular Plant Breeding

By B.D. Singh and N.S. Shekhawat

Scientific Publisher, 2017. Soft cover. Condition: New. 1st Edition. Contents: I. General: 1. Introduction. 2. The Relevance of Genetics and Genomics in Plant Breeding. 3. Tools of Plant Breeding. 4. Breeding of Self-Pollinated Crops. 5. Breeding of Cross-Pollinated Crops. 6. Breeding for Biotic Stress Resistance. 7. Breeding for Resistance to Abiotic Stresses. 8. Breeding for Quality Traits. II. Transgenic technology: 9. The Basic Techniques of Transgenic Technology. 10. Transgenic Plants for Resistance to Biotic and Abiotic Stresses. 11. Transgenic Plants with modified Quality and other Novel Traits. 12. Biosafety Issues Related to and Adoption of Transgenic Crops. III. Molecular Markers: 13. Molecular Marker Systems and Trait Phenotyping. 14. Marker-Trait associations. The discipline of plant breeding has undergone transformation due to the assimilation of the rapid developments in molecular biology. The existing books on plant breeding deal mainly with the classical approaches, while specialized books on molecular approaches usually lack discussion of the classical methods. The book Molecular Plant Breeding attempts to present the complete picture of plant breeding ranging from the classical to the molecular approaches applied to crop improvement. The book is divided into four sections: Classical Plant Breeding, Transgenic technology, Molecular Markers, and Miscellaneous. The first section deals with the classical plant...



READ ONLINE  
[ 6.02 MB ]

### Reviews

*This pdf might be really worth a go through, and far better than other. It can be packed with wisdom and knowledge its been written in an exceedingly straightforward way and is particularly only soon after i finished reading through this pdf by which basically changed me, modify the way in my opinion.*

-- **Ernestine Blanda**

*Absolutely essential study book. It normally fails to price excessive. I realized this ebook from my dad and i encouraged this publication to find out.*

-- **Mariela Stroman**

## Relevant eBooks



### [What is in My Net? \(Pink B\) NF](#)

Pearson Education Limited. Book Condition: New. This title is part of Pearson's Bug Club - the first whole-school reading programme that joins books and an online reading world to teach today's children to read. In this book, Zac and Daisy are fishing...



### [Slavonic Rhapsody in D Major, B.86.1: Study Score](#)

Petrucci Library Press, United States, 2015. Paperback. Book Condition: New. 297 x 210 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.The first of the three Slovanske rapsodie was composed from February 13 to March 17 of 1878 and...



### [Readers Clubhouse Set B Time to Open](#)

Barron s Educational Series, United States, 2006. Paperback. Book Condition: New. 222 x 148 mm. Language: English . Brand New Book. This is volume nine, Reading Level 2, in a comprehensive program (Reading Levels 1 and 2)for beginning readers. Two nine-book sets...



### [Sport is Fun \(Red B\) NF](#)

Pearson Education Limited. Paperback. Book Condition: new. BRAND NEW, Sport is Fun (Red B) NF, Dianne Irving, This title is part of Pearson's Bug Club - the first whole-school reading programme that joins books and an online reading world to teach today's...



### [101 Ways to Beat Boredom: NF Brown B/3b](#)

Pearson Education Limited. Paperback. Book Condition: new. BRAND NEW, 101 Ways to Beat Boredom: NF Brown B/3b, Anna Claybourne, This title is part of Bug Club, the first whole-school reading programme to combine books with an online reading world to teach today's...



### [Your Pregnancy for the Father to Be Everything You Need to Know about Pregnancy Childbirth and Getting Ready for Your New Baby by Judith Schuler and Glade B Curtis 2003 Paperback](#)

Book Condition: Brand New. Book Condition: Brand New.