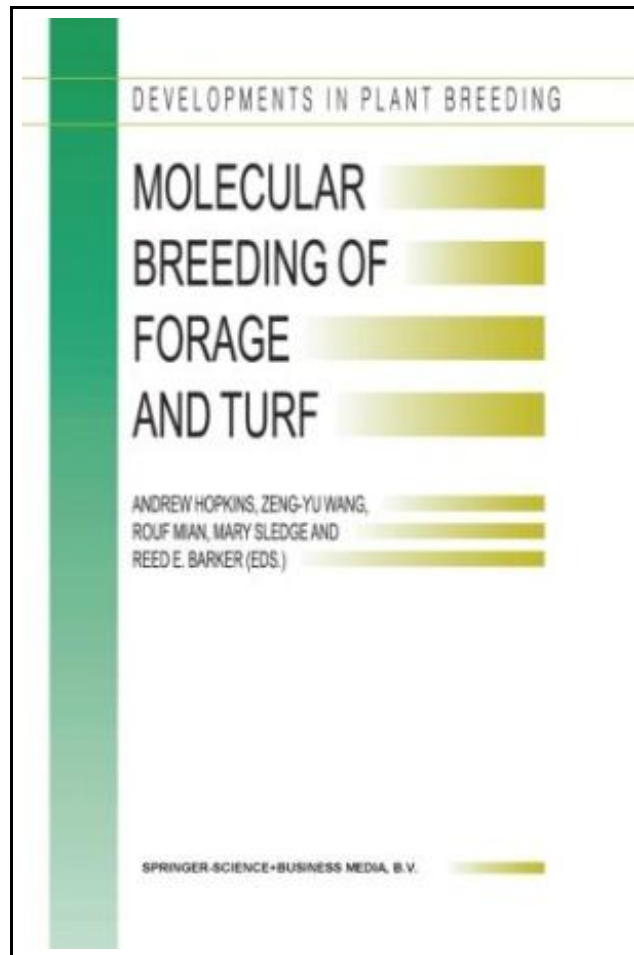


Molecular Breeding of Forage and Turf



Filesize: 3.89 MB

Reviews

A top quality publication as well as the font utilized was fascinating to read. It is among the most incredible pdf i actually have read through. I am easily could get a pleasure of looking at a created publication.

(Scot Howe)

MOLECULAR BREEDING OF FORAGE AND TURF

DOWNLOAD



Book Condition: New. Publisher/Verlag: Springer Netherlands | Proceedings of the 3rd International Symposium, Molecular Breeding of Forage and Turf, Dallas, Texas, and Ardmore, Oklahoma, U.S.A., May, 18-22, 2003 | Proceedings of the 3rd International Symposium, Molecular Breeding of Forage and Turf, Dallas, Texas, and Ardmore, Oklahoma, USA, May 18-22, 2003 | Forage and turf are the backbone of sustainable agriculture and contribute extensively to the world economy. The fast-paced advancement of cellular and molecular biology provides novel methods to accelerate or complement conventional breeding efforts. This book contains the most comprehensive reviews on the latest development in applications of molecular techniques for the improvement of forage grasses, forage legumes and turf grasses. Detailed accounts and future opportunities in molecular breeding of forage and turf, from gene discovery to development of improved cultivars, are described in the book. Almost all relevant areas are explored in detail, including tolerance to biotic and abiotic stresses; flowering control; plant-symbiont relations; breeding for animal, human and environmental welfare; molecular markers; transgenics; bioinformatics; population genetics; genomics of the model legume *M. truncatula*; field testing and risk assessment as well as intellectual property rights. This book will be of interest to researchers in both academia and industry who are involved in forage and turf improvement. It will be especially important to breeders, molecular biologists, geneticists, physiologists and agronomists. | Overview of Forage and Turf Biotechnology.- Molecular Improvement of Forages - from Genomics to GMOs.- Tolerance to Biotic Stress.- Molecular Breeding and Functional Genomics for Tolerance to Biotic Stress.- QTL Mapping of Gray Leaf Spot Resistance in Ryegrass, and Synteny-based Comparison with Rice Blast Resistance Genes in Rice.- Differential Gene Expression in Bermudagrass Associated with Resistance to a Fungal Pathogen.- Genetic Diversity and Pathogenicity of the Grass Pathogen *Xanthomonas translucens* pv. *graminis*.- Tolerance to Abiotic Stress.- Molecular Breeding...



[Read Molecular Breeding of Forage and Turf Online](#)



[Download PDF Molecular Breeding of Forage and Turf](#)

Related Books



Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities (Paperback)

HarperCollins Publishers Inc, United States, 2016. Paperback. Book Condition: New. Reprint. 203 x 135 mm. Language: English . Brand New Book. An international bestseller, Barbara Coloroso's groundbreaking and trusted guide on bullying-including cyberbullying-arms parents...

[Save Book »](#)



Kindergarten Culture in the Family and Kindergarten; A Complete Sketch of Froebel's System of Early Education, Adapted to American Institutions. for the Use of Mothers and Teachers (Paperback)

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.This historic book may have numerous typos and missing text. Purchasers can download...

[Save Book »](#)



The Trouble with Trucks: First Reading Book for 3 to 5 Year Olds

Anness Publishing. Paperback. Book Condition: new. BRAND NEW, The Trouble with Trucks: First Reading Book for 3 to 5 Year Olds, Nicola Baxter, Geoff Ball, This is a super-size first reading book for 3-5 year...

[Save Book »](#)



Would It Kill You to Stop Doing That?

Book Condition: New. Publisher/Verlag: Little, Brown Book Group | A Modern Guide to Manners | A laugh-out-loud guide to modern manners by acclaimed humorist, author, and Vanity Fair columnist Henry Alford. | A few years...

[Save Book »](#)



Children's Handwriting Book of Alphabets and Numbers: Over 4,000 Tracing Units for the Beginning Writer (Paperback)

Createspace, United States, 2015. Paperback. Book Condition: New. 254 x 203 mm. Language: English . Brand New Book ***** Print on Demand *****.The Children's Handwriting Book of Alphabets and Numbers provides extensive focus on...

[Save Book »](#)