Plant Breeding Reviews, Volume 27

Description: Plant Breeding Reviews presents state-of-the-art reviews on plant genetics and the breeding of all types of crops by both traditional means and molecular methods. Many of the crops widely grown today stem from a very narrow genetic base; understanding and preserving crop genetic resources is vital to the security of food systems worldwide. The emphasis of the series is on methodology, a fundamental understanding of crop genetics, and applications to major crops. It is a serial title that appears in the form of one or two volumes per year.

Contents: Contributors.

1. Dedication: Fredrick A. Bliss Teacher, Researcher, and Director of Plant Breeding (Thomas C. Osborn).

   I. Introduction.
   II. Sugarcane Breeding.
   III. Sugarcane Improvement Through Biotechnology.

Literature Cited.

   I. Introduction.
   II. Diseases Incited by Fungal Pathogens.
   III. Diseases Incited by Viral Pathogens.
   IV. Diseases Incited by Bacterial Pathogens.
   V. Summary.

Literature Cited.

   I. Introduction.
   II. Genetic Maps in the Main Rosaceae Species.
   III. Map Comparisons.
   IV. Other Genetic Resources of Interest for Map Comparison.
   V. Future Prospects.

Literature Cited.

5. Genetic Mapping and Molecular Breeding in Cucurbits (Yi-Hong Wang, Ralph A. Dean, and Tarek Joobeur).
   I. Introduction.
II Classic Genetic Maps.

III. Molecular Genetic Maps.

IV. Gene Tagging.

V. QTL Mapping.

VI. Molecular Breeding.

VII. Gene Cloning.

VIII. Cucurbit Genomics.

IX. Future Prospects.

Literature Cited.


I. Abbreviations.

II. Introduction.

III. Distinctive Characteristics of Forest Trees.

IV. Douglas–Fir: The Species.

V. Factors That Influence Douglas–Fir Breeding.

VI. Breeding Goals and Objectives.

VII. Overview of Tree Breeding Methods.

VIII. Breeding Programs.

IX. Breeding and Testing Methods.

X. Production of Improved Materials for Reforestation.

XI. Biotechnology.

XII. Gene Conservation.

XIII. Acknowledgments.

Literature Cited.

Subject Index.

Cumulative Subject Index.

Cumulative Contributor Index.

Ordering:

Order Online - http://www.researchandmarkets.com/reports/2210602/

Order by Fax - using the form below

Order by Post - print the order form below and send to
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct.

Product Name: Plant Breeding Reviews, Volume 27
Web Address: http://www.researchandmarkets.com/reports/2210602/
Office Code: SCD2Q9IO

Product Format
Please select the product format and quantity you require:

<table>
<thead>
<tr>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hard Copy (Hard Back):</td>
</tr>
<tr>
<td>USD 309 + USD 29 Shipping/Handling</td>
</tr>
</tbody>
</table>

* Shipping/Handling is only charged once per order.

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title: Mr ☐ Mrs ☐ Dr ☐ Miss ☐ Ms ☐ Prof ☐
First Name: __________________________ Last Name: __________________________
Email Address: * __________________________
Job Title: __________________________
Organisation: __________________________
Address: __________________________
City: __________________________
Postal / Zip Code: __________________________
Country: __________________________
Phone Number: __________________________
Fax Number: __________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:
Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank,
27-35 Main Street,
Blackrock,
Co. Dublin,
Ireland.

If you have a Marketing Code please enter it below:

Marketing Code: ________________________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World