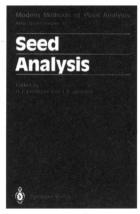
Current, in-depth reading



H.-F. Linskens, J.F. Jackson (Eds.)

Seed Analysis

1992. XXV, 380 pp. 72 figs. (Modern Methods of Plant Analysis, Vol. 14) Hardcover DM 361,-ISBN 3-540-52737-0

Reduced price for subscribers to the complete series: DM 309.-

Presented here are various analyses relating to the commercially used seed of plants including cereals, rice, various legumes, citrus, and almond. The range of methods described comprise protein analyses by electrophoresis, monoclonal antibodies and nuclear magnetic resonance, isozyme analyses, glycolipid analysis, conductivity, surface area, digital image analysis, proteinaceous inhibitions of lipase, physicochemical analysis of starch, and mitochondrial DNA preparation.

Y. Gutterman

Seed Germination in Desert Plants

1993. Approx. 255 pp. 147 figs. 67 tabs. (Adaptations of Desert Organisms) Hardcover DM 198,-ISBN 3-540-52562-9

During germination, the most resistant stage of the life cycle - the seed - changes to the most sensitive stage, namely the seedling. Therefore, in desert plant species, seed dispersal and subsequent germination in the optimum place are particularly critical parameters. Discussed here are the ways and means by which desert plants have adapted through the course of evolution to their extreme environment.

Prices are subject to change without notice. In EU countries the local VAT is effective. Customers in EU Countries, please state your VAT-Identification-Number if applicable. For information on prices in Austrian schillings and Swiss francs please consult the German book directory "VLB - Verzeichnis lieferbarer Bücher" or our general catalogue.



Springer-Verlag ☐ Heidelberger Platz 3, D-14197 Berlin, F.R. Germany ☐ 175 Fifth Ave., New York. NY 10010, USA ☐ Sweetapple House, Catteshall Road, Godalming, Surrey GU7 3DJ, England ☐ 26, nue des Carmes, F-75005 Paris, France ☐ 3-13, Hongo 3-chome, Bunkyo-ku, Tokyo 113, Japan ☐ Room 701, Mirror Tower, 61 Mody Road, Tsimshalsui, Kowloon, Hong Kong ☐ Prowença, 388, 1* planta, E-08025 Barcelona, Spain ☐ Wesseléryi u. 28, H-1075 Budapes, Hungary

Orders, which must be accompanied by payment, may be sent to any bookseller or subscription agent or direct to the publisher. Cambridge University Press, The Edinburgh Building, Shaftesbury Road, Cambridge CB2 2RU, or in the USA, Canada and Mexico, The Journals Department, 40 West 20th Street, New York, NY 10011–4211, USA. The subscription price (excluding VAT) of volume 31, 1995, is £96 net (including postage) for a volume (US \$184 in the USA, Canada and Mexico), payable in advance; separate parts cost £26 net or \$48 each (plus postage). EU subscribers (outside the UK) who are not registered for VAT should add VAT at their country's rate. VAT registered subscribers should provide their VAT registration number. Japanese prices for institutions (including ASP delivery) are available from Kinokuniya Company Ltd, P.O. Box 55, Chitose, Tokyo. Second class postage paid at New York, NY and at additional mailing offices. POSTMASTER: send address changes in the USA, Canada and Mexico to Experimental Agriculture, Cambridge University Press, 110 Midland Avenue, Port Chester, New York, NY 10573–4930.

Back volumes. Previously published parts of *Experimental Agriculture* are available from Cambridge or the American Branch of Cambridge University Press. Inquiries for Vols. 1–32 of *The Empire Journal of Experimental Agriculture* should be addressed to Wm Dawson & Sons Ltd, Cannon House, Folkestone, Kent.

Preparation and submission of manuscripts. Detailed instructions on the preparation of manuscripts are printed at the back of the first number of each volume of this journal.

Potential contributors are asked to give careful attention to these instructions. This will greatly assist the editors and thus speed the processing of their contributions.

Copying. This journal is registered with the Copyright Clearance Center, 222 Rosewood Drive, Danvers, MA 01923. Organizations in the USA who are also registered with C.C.C. may therefore copy material (beyond the limits permitted by sections 107 and 108 of US copyright law) subject to payment to C.C.C. of the per copy fee of \$11.00. This consent does not extend to multiple copying for promotional or commercial purposes. Code 0014-4797/95 \$11.00+0.10.

ISI Tear Sheet Service, 3501 Market Street, Philadelphia, Pennsylvania 19104, USA, is authorized to supply single copies of separate articles for private use only.

Organizations authorized by the Copyright Licensing Agency may also copy material subject to the usual conditions.

For all other use, permission should be sought from Cambridge or the American Branch of Cambridge University Press.

CAMBRIDGE UNIVERSITY PRESS

The Pitt Building, Trumpington Street, Cambridge CB2 1RP 40 West 20th Street, New York, NY 10011-4211, USA 10 Stamford Road, Oakleigh, Melbourne 3166, Australia

Printed in Great Britain at the University Press, Cambridge

Experimental Agriculture

CONTENTS

117
131
151
161
169
177
191
205
213
227
241
255
1 1 1 1 2 2 2 2 2

CAMBRIDGE UNIVERSITY PRESS



0014-4797(199504)31:2;1-