

Drought phenotyping in crops: from theory to practice

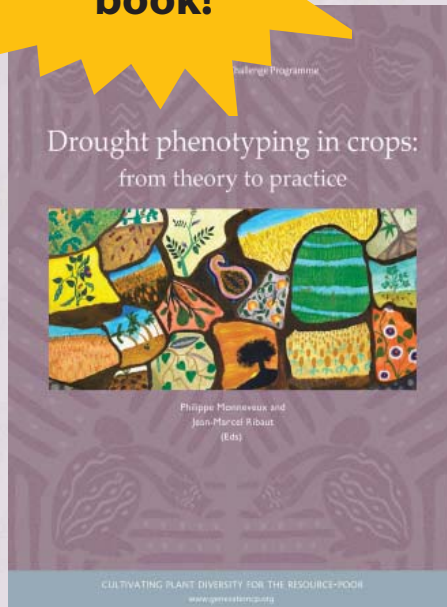
Philippe Monneveux and
Jean-Marcel Ribaut (Eds)

**New
book!**

This book is a unique attempt to simultaneously tackle theoretical and practical aspects in drought phenotyping, through both crop-specific and cross-cutting approaches.

It has been written for – and will be of use

to – practitioners and postgraduate students in plant science, who are grappling with the challenging task of evaluating germplasm performance under different water regimes.



In Part I, different methodologies are presented for accurately characterising environmental conditions, implementing trials, and capturing and analysing the information this generates, regardless of the crop. Part II presents the state-of-art in research on adaptation to drought, and recommends specific protocols to measure different traits in major food crops (focusing on particular cereals, legumes and clonal crops).

The book is part of the CGIAR Generation Challenge Programme's efforts to disseminate crop research information, tools and protocols, for improving characterisation of environments and phenotyping conditions. The goal is to enhance expertise in testing locations, and to stimulate the development and use of traits related to drought tolerance, as well as innovative protocols for crop characterisation and breeding.

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www.generationcp.org/drought_phenotyping
- Also available in hard copy (limited edition) and on CD. To request a copy please send an e-mail to:
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