

Annual Plant Reviews, Volume 37

Root Development

Annual
Plant
Reviews

Edited by Tom Beeckman

The development of a plant's roots is of fundamental importance to the success of a plant, its growth and level of yield, particularly important in commercially exploited crop plants. A full understanding of this most important subject is core to the work of most plant and crop scientists.

Root Development, an extremely exciting new volume in Wiley Blackwell's *Annual Plant Reviews*, consists of contributions from author groups based at many of the world's foremost laboratories working in the root development area. The first part of this excellent volume covers the main developmental processes of roots; the volume then continues with further cutting edge reviews of the formation of adventitious roots, recent breakthroughs in gravitropism, root development in cereals, and in ferns, symbioses, nutrient availability, and genomics approaches to the study of root development.

The book's editor, Tom Beeckman, who is very well known and respected for his work in this area, has drawn together an exceptional set of core cutting-edge reviews of the subject, providing a state of the art reference tool for all those researching in this area.

Root Development is an essential reference book for crop and plant scientists, and molecular and cell biologists. Libraries in all universities and research establishments teaching and researching in biological and agricultural sciences should have copies of this *Annual Plant Reviews* volume on their shelves.

About the Editor

Tom Beeckman is Professor at the University of Gent and Group Leader at the Department of Plant Systems Biology, Flanders Institute for Biotechnology, VIB, University of Gent, Belgium.

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