

Paperback Re-issue

This volume in the *Society for Experimental Biology Seminar Series* reviews how molecular biological techniques have considerably increased our understanding of mechanisms underlying the control of flower initiation, development, function and senescence, processes which can be critically important in managing the yield of agricultural crops.

The book covers the molecular and genetic control of flower morphogenesis in particular species and discusses the role and regulation of gene expression in the development and action of the male and female gametes.

The considerable variation in longevity of flowers and pattern of senescence is reviewed. The importance of ethylene in the control mechanism is discussed using examples of both ethylene-sensitive and insensitive species.

The book will be vital to those researching floral physiology, and a useful reference for undergraduates studying relevant botanical courses.

CAMBRIDGE
UNIVERSITY PRESS
www.cambridge.org

ISBN 0-521-05048-0



9 780521 050487 >