

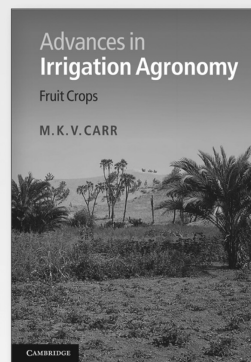
ADVANCES IN IRRIGATION AGRONOMY

Fruit Crops

M. K. V. Carr

As global pressure on water resources intensifies, it is essential that scientists understand the role that water plays in the development of crops and how such knowledge can be applied to improve water productivity. Linking crop physiology, agronomy and irrigation practices, this book focuses on eleven key fruit crops upon which millions of people in the tropics and subtropics depend for their livelihoods (avocado, cashew, Citrus spp., date palm, lychee, macadamia, mango, olive, papaya, passion fruit and pineapple). Each chapter reviews international irrigation research on an individual fruit crop, identifying opportunities for improving the effectiveness of water allocation and encouraging readers to link scientific knowledge with practical applications. Clearly written and well illustrated, this is an ideal resource for engineers, agronomists and researchers concerned with how the productivity of irrigated agriculture can be improved, in the context of climate change, and the need for growers to demonstrate good irrigation practices.

\$115 / £70: Hardback: 978-1-107-03735-9: 350 pp.

**ADVANCES IN IRRIGATION AGRONOMY**

Plantation Crops

M. K. V. Carr

With contributions by Rob Lockwood and Jerry Knox

Praise for the book:

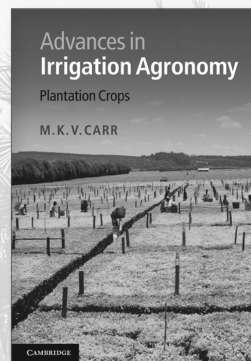
"This book will become a major source of reference for those working on irrigated plantation crops, and it can be thoroughly recommended to readers." – *Agriculture for Development*

"An excellent publication both in terms of content and presentation... No doubt [it] will be a great help for all those researchers and practitioners involved in improving water use productivity of an important but so far somewhat neglected group of crops." – Martin Smith, *Experimental Agriculture*

"Mike Carr is to be congratulated on producing a rigorous but readable assessment of the state of knowledge of the water needs and irrigation agronomy of 10 major plantation crops. He has used his 45 years of experience and knowledge as researcher, tutor and editor to produce a valuable reference book for anyone studying irrigation agronomy or planning to conduct research on plantation crops. For the busy reader he has produced a helpful summary at the end of each section – for those needing more information the conclusions are supported by over 800 references. In a final chapter he summarizes the similarities and differences in water needs and irrigation between the 9 crops. He concludes with a plea for better reporting of research and valuably identifies the gaps in knowledge and where future research is needed." – Andrew Bennett CMG, President of the Tropical Agriculture Association (TAA), UK

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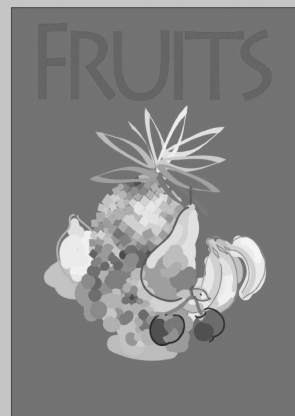
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Fruits is a scientific journal for original articles and reviews on fruit crops in temperate, Mediterranean, subtropical and tropical regions. The journal, published in association with CIRAD, covers a wide range of subjects, such as agronomy, physiology, genetics, crop protection, postharvest storage, product processing and marketing. In each issue, *Fruits* also presents a list of forthcoming meetings and new books published on the fruit topics.

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