

# CRC handbook of fruit set and development

**CRC Press - Physiology of Fruit Set, Growth, Development, Ripening, Premature Drop, and Abscission**



Figure 9. Detail of severe water stress during the summer in a dry olive grove.

Description: -

- Fruit -- Physiology.

Fruit -- Development.CRC handbook of fruit set and development

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Notes: Includes bibliographies and index.

This edition was published in 1986



Filesize: 61.56 MB

Tags: #Physiology #of #Fruit #Set, #Growth, #Development, #Ripening, #Premature #Drop, #and #Abscission

## Effects of applying variable temperature conditions around inflorescences on fertilization and fruit set in date palms

The Plant Cell 5, 1439—1451. Bawa Chapters 9, 11 Fruits and Vegetables Technology Defence Food Research Laboratory Siddarthanagar, Mysore-570 011, India Phone: 0821-247-3783 Fax: 0821-247-3468 E-mail: dfoodlab.sancharnet.

## Pectin changes during the development and ripening of eggplant fruits

For this reason, two separate chapters deal with physiological and pathological aspects of fruit life after harvest. Environmental conditions affect fertilization and fruit development.

## Effects of applying variable temperature conditions around inflorescences on fertilization and fruit set in date palms

Water loss at low R. Ozone is a powerful disinfectant and has long been used to sanitize drinking water, swimming pools, and industrial wastewater. These microbes remain adhered to outer skin of fruits and come from several sources such as air, soil, compost, and insect infestation.

## CSIRO PUBLISHING

Many workers have described the changes that may contribute to the increase in diseases associated with the consumption of raw fruits and vegetables in industrialized countries and foods in general Hedberg et al.

## Physiology of Fruit Set, Growth, Development, Ripening, Premature Drop, and Abscission

Gupta Chapter 1 Department of Microbiology, College of Basic Sciences and Humanities Punjab Agricultural University Ludhiana-141004, India rpguptag rediffmail. However, this practice may cause certain undesirable attributes such as firmness and texture loss of the climacteric perishable fruits calling for the need of altered gas compositions to retard surface spoilage without lowering R.

The lowest range of permeable aw values for halophilic bacteria, xerophilic fungi, and osmophilic yeasts is 0. Jay 1992 reported osmophilic yeasts to be associated primarily with the spoilage of cut fruits due to their ability to grow faster than the molds and this usually includes the genera such as *Cryptococcus*, *Rhodotorula*, and *Saccharomyces* sp. References Baker EA, Bukovac MJ, Hunt GM 1982 Composition of tomato fruit cuticle as related to fruit growth and development.

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