GROWING & USING CAPSICUMS & CHILLES

WRITTEN BY JOHN MASON AND STAFF OF ACS DISTANCE EDUCATION

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CHAPTER 1 HISTORY AND SCIENCE

We all know capsicums as the vegetable that can be eaten fresh or cooked, or used to add flavour to a huge range of dishes from Asian stir fries to Mediterranean dishes and Mexican chilli beans. Capsicums have a huge range of other uses as well including condiments such as sweet chilli sauce and ornamental uses like bedding plants grown for colourful foliage or fruits. Whilst this book is primarily written as a resource for commercial growers, it is also intended to be of value to home gardeners and enthusiasts who will benefit from its wealth of information.

Capsicums are also known by the common names of 'pepper' or 'chilli'. The capsicum species that we grow most widely around the world is *Capsicum annuum*. Capsicums belong to the Solanaceae family of plants, as do tomato, eggplant and potato. A very wide variety of weeds and ornamental plants also belong to this family; some are also edible, but many are toxic, if not deadly.

Most capsicum cultivars grow to between 40 and 90 cm tall, though occasionally they can be outside this range. They

are actually perennials, and may survive two or more years in mild climates or greenhouses; however, they are more commonly treated as annuals, being grown over the warmer months of the year in temperate and subtropical climates.

Plants grow fast if conditions are good i.e. moist, well-drained, fertile soils, and warm (but not hot) temperatures. Healthy and strongly growing plants can produce ongoing flushes of flowers, followed by rapid development of fruits, for as long as conditions remain good.



