Title Ripening regulation during storage in quince (Cydonia oblonga Mill.) fruit

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Abstract

Quince is a pome fruit with limited world consumption; as such very few data are available about its pre and postharvest characteristics. The harvest time lasts from mid September to the middle of October based on the different cultivars. Quince fruit show a climacteric respiratory pattern. The fruit can be stored at 0 or 2° C for two to six months and storage can be prolonged up to seven months by controlled atmosphere conditions of 2% $O_2+3\%$ CO_2 at 2° C. The formation of flesh browning is the most limiting factor in storage of quince fruit. In this paper, some characteristics of quince fruit are reviewed.