Title Ready to eat nectarines - assuring quality in the chain
Author L.M.M. Tijskens, A. Rizzolo, M. Vanoli, P. Eccher Zerbini, S. Jacob and R.E. Schouten
Citation ISHS Acta Horticulturae 880:99-103. 2010.
Keyword time resolved reflectance; spectroscopy; supply chain; stone fruit

## Abstract

Time-resolved reflectance spectroscopy, coupled to the modelling of firmness decrease, was used to predict at harvest softening behaviour of nectarines. Selected fruit were used in an export trial from Italy to The Netherlands. Quality assessed after shelf life was in agreement with the predicted firmness for fruit of different stages of maturity, showing that it is possible to select fruit at harvest for different market destinations and prevent transportation of fruit unsuitable for consumption.