

Title The effect of postharvest waxing on shelf life in Satsuma mandarin types
Author Banu Dal and Bilge Gözen
Citation Abstracts Book, 6th International Postharvest symposium, 8-12 April 2009, Antalya, Turkey.
256 pages.
Keyword Waxing; shelf life; mandarin

Abstract

Shelf life research is being conducted with a view to maintenance of quality during the process from the garden to the table in fruit production. Some post-harvest applications on mandarins are shown to be drastically effective on storage. During this research, post-harvest waxing has been applied on different satsuma mandarin types and the effect on shelf life has been investigated. The control group has been left untreated during the trials. Satsuma mandarin types have been kept for one month under 20°C and calculations and pomological analysis have been conducted with 10 day intervals. During shelf life period, % weight loss and some pomological criteria such as titratable acid amount, juice amount, soluble solid amount, soluble solid/titratable acid have been examined.