

Title Effects of different dose applications of olive manure on fruit quality and shelf life of organic Star Ruby grapefruit

Author Z. Eryilmaz and M. Özdemir

Citation Abstracts, 10th International Controlled & Modified Atmosphere Research Conference, 4-7 April 2009, Antalya, Turkey. 80 pages.

Keyword Star Ruby grapefruit; olive manure; shelf life

Abstract

Star Ruby (*Citrus paradisi* Macf.) is a grapefruit variety that is commonly grown and imported in Turkey. In order to develop organic culturing of citrus, effects of different doses of olive and green manures on fruit quality and shelflife were searched in the Fruit Division of West Mediterranean Agricultural Research Institute between 2006 and 2008. Pomology of the fruits obtained from different dose applications of olive and green manures after harvest in 2008 were firstly recorded and then stored at 20°C. During storage term, fruit weight (g), juice content (TTS), skin thickness (mm), amount of water-soluble dry material and acidity (TA) were determined in a week-interval.