Abstract

SENYIGIT, U., I, ERDAL, F. OZDEMIR, Z. KUCUKYUMUK and A. KADAYIFCI, 2012. Effects of different irrigation methods on leaf and fruit nutrient concentrations of young apple varieties grafted on M9 rootstock. In this study, it was aimed to compare irrigation methods in terms of nutrient uptake of young apple varieties during two consecutive years. According to obtained results, leaf and fruit nutrient concentrations varied with irrigation methods, generally. Looking at the general nutrient status of plants, no nutritional deficiencies were determined between the irrigation methods. Also, nutrient concentrations of leaf and fruit showed variations with the years. Another important result in this study was that nutrient concentrations of leaf and fruit significantly varied with the variety, generally.