

Title	Identification of Plant Parasitic Nematodes in Plantations of Pomegranate in Antalya Province
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Abstract: The Motherland, the Middle East and Caucasus in the genus *Punica granatum*, pomegranate, known as the fruit of tropical and subtropical climate in the country of production and consumption is increasing every day. According to recent data, in our country in 2010 was 206 073 hectares of production area and yield were obtained from 208 502 tonnes (Anonymous 2010). 48 411 hectares in total pomegranate production area of the province of Antalya in 2010 and the total amount of productions is 79 112 tons (Anonymous 2010). This ratio is expected to increase gradually in the coming years. Increases rapidly, the pomegranate production in Turkey, in paralel, from the agricultural point also brings with it some of the pest and disease problems. In recent years, with increasing cultivation look for solutions to such problems that were entered. New studies have been initiated. However, there are limited studies on plant parasitic nematodes. Therefore, pomegranate production areas of Antalya, plant parasitic nematodes detection, determination of morphological nematodes detected, mapping the prevalence by region, type of common root-knot nematode was to look at reactions to pomegranate varieties.