

ABSTRACT

THE RESEARCHES ON PLANTING TIME AND PLANTING SYSTEMS IN STRAWBERRY IN ORGANIC CONDITIONS IN SIVASLI COUNTY IN USAK PROVINCE

Ayşen Melda ÇOLAK

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Supervisor: Prof. Dr. Tülin BAŞ

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The research was carried out in order to determine the planting time and planting systems in strawberry in organic conditions in Sivaslı county in Uşak province between 2008 and 2010 years. The research was planned with four replications in split-split plot design and one of the strawberry cultivars, ‘Camarosa’ was used. Experiment area was divided to three main parcels, broad bean and pea were sowed in to two the main parcels separately. Last main parcel was left as control. Each main parcel was divided into three sub parcels and three different planting time (19 May, 19 July, 17 September 2009) was assigned to the sub parcels. Each sub parcel was divided into four sub-sub parcels, each planting system was applied on to each sub-sub parcel. Planting system were two line+black mulch, four line+black mulch, two line+straw+black mulch and low tunnel+two line+straw combinations. The first planting years, in 2009 year, the results were complex. In 2010 years which is taken main products, broad bean fertilization in the first planting time and low tunnel planting system showed that positive effect on earliness; in term of total productive, broad bean fertilization in the first planting time and two line+straw applications had the advantages. The more planting time was delayed, the more fruit quality was developed.

Key Words: Organic conditions, green fertilization, planting time, planting system, strawberry