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
of

Agriculture and Forestry

**Drug Yield and Essential Oil of *Thymus vulgaris* L. as in Influenced by
Ecological and Ontogenetical Variation**

Mensure ÖZGÜVEN, Sezen TANSI

Çukurova University, Faculty of Agriculture, Department of Field Crops Adana-TURKEY

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 [Authors](#)



agric@tubitak.gov.tr

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Abstract: Drug yield and volatile oil content and its components of *Thymus vulgaris* were investigated during the different growing periods under both lowland and mountainous conditions. The highest drug yields were obtained from lowland conditions during the post flowering stage. Also, it has been determined that environmental conditions have significantly influenced the harvest dates. The 17 components were identified in the essential oil of Thyme. Essential oil content and its components were significantly affected by both climatic and ecological conditions and various harvest dates.

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