

ARAŞTIRMA MAKALELERİ (RESEARCH ARTICLES)**The Hot Water Treatments Effect on Callus Regeneration in Grafted Cuttings for Some Grape Varieties And Rootstocks**

Özlem ÇALKAN SAĞLAM, Hayri SAĞLAM.....136

Investigations on the Herbage and Some Other Characteristics of Common Vetch Cereal Mixtures of Different Harvest Dates

Gülcan DEMİROĞLU TOPÇU, Behçet KIR, A. Esen ÇELEN, Y. Tuncer KAVUT.....146

The Effects of Different Row Spacings and Seed Rates on Hay Yield Characteristics of Alfalfa (*Medicago sativa* L.) Under Tokat-Kazova Ecological Conditions

Mahir ÖZKURT, Yaşar KARADAĞ.....157

Farmer Behaviours In Pistachio Growing At Siirt

Abdullah AKBOĞA, Mine PAKYÜREK.....171

Determination of The Distribution and Population Dynamics of Pistachio Psylla [*Agonoscena pistaciae* Burck. and Laut. (Hemiptera: Aphalaridae)].' in Siirt, Turkey

Cevdet KAPLAN, M. Cemal ÇİFTÇİ.....186

A Potential Research Area Under Shadow In Engineering: Agricultural Machinery Design and Manufacturing

H. Kursat CELIK, Allan E. W. RENNIE, Ibrahim AKINCI.....201

Determination of The Relationship Between The Grain Traits and Grain Yield of Some Hybrid Dent Corn (*Zea mays Indentata* Sturt) Varieties

Timuçin TAŞ.....222

Evaluation of Soil Microbial Activity and Maize (<i>Zea mays</i> L.) Growth in Soil Amended with Composted Agroindustrial Wastes	
Huseyin Husnu KAYIKCIOGLU, Nur OKUR.....	234
Determination of Silage Quality of Grasspea (<i>Lathrus sativus</i> L.) and Triticale (xTriticosecale Wittmack) Mixtures	
Erdal KARADENİZ, Abdullah EREN, Veysel SARUHAN.....	249
Benefit From Natural Plants In Landscape Architecture: Example of Siirt Geophytes	
Arzu ALTUNTAŞ.....	260
Evaluation of Some Advanced Soybean (<i>Glycine max.</i> L.) Lines in Terms of Yield and Quality Properties in Şanlıurfa Second Crop Conditions	
Erdal ERBİL.....	272
Determination of pH, Lime and Organic Matter Content of Kırıkhan-Kumlu Region Soils in Hatay	
Kübra YETER, Mehmet YALÇIN.....	285
Investigation of Morphological Characteristics of <i>Thymbra spicata</i> L. var. <i>spicata</i> Plants in Siirt Flora	
Emine ASLAN, Doğan ARSLAN.....	294
Investigation of Ion Distribution of Cucumber Plants in Temporary Stress Period and Post-Stress Period	
Nurullah BAYRAM, Özlem ÜZAL.....	306
Effects of Tobacco Waste and Its Compost on The Health of a Typic Xerofluvent Soil and The Yield of Paprika (<i>Capsicum annuum</i> L.)	
Hüseyin Hüsnü KAYIKÇIOĞLU, Nur OKUR.....	319
Investigation of the Effect of Calcium Applications on Antioxidative Enzyme Activities in Pepper Plant Under Salt Stress	
Fikret YAŞAR, Ömihan YILDIRIM, Özlem ÜZAL	346
The Effect of Biologically Synthesized Silver	

Nanoparticles on Germination of Wheat (*Triticum aestivum* L.) Seeds

Abdullah EREN.....358

The Effect of Composted Farmyard Manure Applications on Plant Nutrient Content of Cabbage (*Brassica oleraceae* L. var. *Capitata*)

Mahmut TEPECİK, Hüseyin Hüsnü KAYIKÇIOĞLU, Neriman Tuba BARLAS, Tansel Kaygısız AŞÇIOĞUL, Mehmet Kadri BOZOKALFA, Dursun EŞİYOK, Tarık AYYILMAZ, Can UZMAY.....366

Effect of Active Carbonate on Available Micronutrients in Soils

Ali Rıza ONGUN, Mahmut TEPECİK, Mehmet DÖNER.....378

Changes of Some Agricultural Properties According to Nitrogen Fertilization in Forage Rape (*Brassica napus* L. ssp. *oleifera* Metzg)

Mehmet Arif ÖZYAZICI, L Semih AÇIKBAŞ, Mehmet TURHAN.....387