

e-ISSN: 2458-8377

<http://sjafs.selcuk.edu.tr>



Selcuk Journal of Agriculture and Food Sciences

Number:31

**Volume: 3
DECEMBER**

Year: 2017



Selcuk Journal of Agriculture and Food Sciences

Editor-in-Chief	Dr. Kazım ÇARMAN, Selçuk University, Turkey
Vice Editör	Dr. Kubilay Kurtuluş Baştaş, Selcuk University, Turkey
Secretariat	Agric. Eng. Hasan KIRILMAZ, Selçuk University, Turkey
Editorial Board	Dr. Adel Salah KHATTAB, Tanta University, Egypt Dr. Ahmet Tuğrul POLAT, Selçuk University, Turkey Dr. Ali KAHRAMAN, Selçuk University, Turkey Dr. Ali KAYGISIZ, Sutcu Imam University, Turkey Dr. Ali SABIR, Selçuk University, Turkey Dr. Azmi Dato YAHYA, University Putra Malaysia, Malaysia Dr. Betül Zehra SARIÇİÇEK, Ankara University, Turkey Dr. Carmen HUBBARD, Newcastle University, United Kingdom Dr. Cemalettin SARIÇOBAN, Selçuk University, Turkey Dr. Cengiz SAYIN, Akdeniz University, Turkey Dr. Duran YAVUZ, Selçuk University, Turkey Dr. Filiz Hallaç TÜRK, Süleyman Demirel University, Turkey Dr. Hamid EL-BİLALİ, Bari University, Italy Dr. İbrahim AYTEKİN, Selçuk University, Turkey Dr. Kasem Zaki AHMED, Minia University, Egypt Dr. Majeti Narasimha Vara PRASAD, Hyderabad University, India Dr. Mehmet HAMURCU, Selçuk University, Turkey Dr. Murat KARACA, Selçuk University, Turkey Dr. Musa TÜRKER, Yıldız Technical University, Turkey Dr. Osman ÖZBEK, Selçuk University, Turkey Dr. Pooja BOHRA, Central Island Agricultural Research Institute, India Dr. Ramakrishnan M. NAIR, International Crops Research Institute for the Semi-Arid Tropics, India Dr. Safder BAYAZİT, Mustafa Kemal University, Turkey Dr. Shafiqur RAHMAN, North Dakota State University, Canada Dr. Zuhail KARAKAYACI, Selçuk University, Turkey
Advisory Board	Dr. Can ERTEKİN, Akdeniz University, Turkey Dr. Durmuş SERT, Necmettin Erbakan University, Turkey Dr. Ercan CEYHAN, Selçuk University, Turkey Dr. Erkut PEKSEN, 19 Mayıs University, Turkey Dr. Halil Baki ÜNAL, Ege University, Turkey Dr. Hatice BOZOĞLU, Ondokuz Mayıs University, Turkey Dr. Mohammad Masood TARİQ, Balochistan University, Pakistan Dr. Muhammad Khalid BASHIR, University of Agriculture Faisalabad, Pakistan Dr. Üstün ŞAHİN, Atatürk University, Turkey Dr. Vedat CEYHAN, Ondokuz Mayıs University, Turkey
Aims and Scope	Selcuk Journal of Agriculture and Food Sciences is unique journal covering mostly theoretical and applied all disciplines of agriculture, food and energy sciences such as agronomy, crop sciences, animal and feed sciences, poultry sciences, field crops, horticulture, agricultural microbiology, soil science, plant nutrition, agricultural engineering and technology, irrigation, land scape, agricultural economics, plant pathology, entomology, herbology, energy, biofuels and biomass, food chemistry, aroma, microbiology, food science and technology, biotechnology, food biotechnology, agricultural production, nutrition and related subjects.



Selçuk Journal of Agriculture and Food Sciences

Product Information

Publisher	Selçuk University Agriculture Faculty
Owner (On Behalf of SUAF)	Prof. Dr. Cevat AYDIN Dean
Editor in Chief	Dr. Kazım ÇARMAN, Selçuk University, Turkey
Printing House	Selçuk University
Date of Publication	29.12.2017
Language	English
Frequency	Published three times a year
Type of Publication	Double-blind peer-reviewed, widely distributed periodical
Indexed and Abstracted in	TUBITAK-ULAKBIM CAB ABTRACTS EBSCO OPEN J-GATE DOAJ (DIRECTORY OF OPEN ACCESS JOURNALS) GOOGLE SCHOLAR SCIENTIFIC INDEXING SERVICES (SIS)
Web Address	http://sjafs.selcuk.edu.tr/
Address	Selçuk University, Agriculture Faculty, 42075, Konya, Turkey Telephone : +90 (332) 223 28 05 Fax : +90 (332) 241 01 08 E-mail: kcarman@selcuk.edu.tr



Selcuk Journal of Agriculture and Food Sciences

CONTENTS

Hakan Tüfekçi	Otlatılan Sürülerin GPS Takip Cihazı Yardımıyla Mera Kullanım Miktarlarının Belirlenmesi	1-9
Sevda Güler Ahmet Eşitken	In Vitro Şartlarda BBAR Uygulamalarının GF-677 ile MaxMa-14'ün Köklenmesi Üzerine Etkisi	10-16
Cengiz Eliçabuk Ramazan Topak	Gevrekli Sulama Birliğinde Sulama Suyu İhtiyacı ve Karşılama Oranının Değerlendirilmesi	17-23
Nursel Çöl Fikret Akınerdem	Patates Bitkisinde (Solanum tuberosum L.) Farklı Miktarlardaki Hümkik Asit Uygulamalarının Verim ve Verim Unsurlarına Etkisi	24-32
Hatice Çiçekdağı Mehmet Zengin	Hüyük İlçesi'nde Çilek Bahçelerinin Beslenme Durumları	33-42
Erdem Gülümser Hanife Mut Medine Çopur Doğrusöz Uğur Başaran	Baklagil Yem Bitkisi Tahıl Karışımların Ot Kalitesi Üzerinde Tohum Oranlarının Etkisi	43-51
Ali Sabır Zekiye Şahin Zeki Kara	Variable Response of Leaf Temperature, Tissue Density and Greenness of 'Michele Palieri' (Vitis vinifera L.) to Water Stress Under Different Rootstock Effects	52-57
Hasan Koç Ahmet Güneş Seydi Aydoğan	Bahri Dağdaş Uluslararası Tarımsal Araştırma Enstitüsü Aspir Islah Çalışmaları	58-61
Zeki Kara Ali Sabır Kevser Yazar Osman Dopan Ali İmat Omar Omar	Fruitfulness of Ancient Grapevine Variety 'Ekşi Kara' (Vitis Vinifera L.)	62-68
Yusuf Cufadar Rabia Göçmen Gülşah Kanbur	Effects of Magnesium Sources and Levels on Some Tissue Magnesium Concentration and Bone Mechanical Properties in Broiler	69-74
Görkem Öztürk Sait Engindeniz Önder Volkan Bayraktar	İzmir'deki Sulanabilir Tarım Arazilerinin Değerini Etkileyen Faktörlerin Analizi	75-87
Turgay Üstüner	Sultan Dağları Stratiomyidae (Diptera) Familyasının Faunası	88-93
Dilek Ceyda Öven Mustafa Karakaya Kübra Ünal Ali Samet Babaoğlu	Determination of Some Physicochemical and Textural Properties of The Sucuk with Fat Content in Various Rates	94-100
Hamit Altınyüzük Özden Öztürk	Soya Çeşitlerinin Çukurova Koşullarında II. Ürün Olarak Verim ve Kalite Özelliklerinin İncelenmesi	101-110
Cevat Filikci Tamer Marakoğlu	Determination of mechanization properties in Switch Grass(Panicum virgatum L.) Agriculture	111-115
Buket Kaya Hüseyin Çetin	Bazı Tıbbi Bitki Ekstraktlarının Tetranychus cinnabarinus (Boisd.) (Acari: Tetranychidae)'un Nimf ve Erginlerine Etkileri	116-124
İlknur Korkutal Elman Bahar Seçil Bayram	Farklı Toprak İşleme ve Yaprak Alma Uygulamalarının Syrah Üzüm Çeşidinde Tanede Metabolit Birikimi ve Su Stresi Üzerine Etkileri	125-135
Kerem Mertoğlu Yasemin Evrenosoğlu	Breeding Erwinia amylovora Resistant F1 Hybrid Pear: Selection of Promising Hybrid Genotypes	136-141

Mohammed Zinalabidin Ayhan Öztürk	Fleece Yield and Same Characteristics of Karadi Sheep	142-146
Selçuk Kaplan Sertaç Atalay	Determination of Calpastatin Gene Polymorphism in Kivircik Crossbred Ewes by PCR-RFLP Method	147-150
Marwan Fadhıl Uğur Zülkadir	Molecular Characterization of MSTN Gene in Holstein Friesians and Brown Swiss Cattle Breeds	151-153
Püren Veziroğlu Kenan Çiftçi Ayça Nur Şahin Bülent Miran Ömer Faruk Emeksiz	Best Alternative Models to Increase Local Product Consumption	154-161
Figen Çukur Nevin Demirbaş Evren Gölge	International Competitiveness of the Turkish Olive Oil Sector	162-168
Aykut Alçayır Haydar Haciseferoğulları	Assessment of Tractor and Agricultural Machine Accidents Happened in Agricultural Enterprises of Çumra Town of Konya Province	169-176
Mehmet Aydoğdu Nuh Poyraz	Araştırma Laboratuvarından Meksika Mutfağına: Ustilago maydis	177-183
Saim Boztepe İbrahim Aytekin	The Key to Successful Dairy Cattle: Days in Milk (DIM)	184-188



Reviewers

Dr. Ali KAYGISIZ, Kahramanmaraş Sütçü İmam University, Turkey
Dr. Arif Behiç TEKİN, Ege University, Turkey
Dr. Arif ŞANLI, Süleyman Demirel University, Turkey
Dr. Ashgar ALİ, University of Agriculture Faisalabad, Pakistan
Dr. Avni BİRİNCİ, Atatürk University, Turkey
Dr. Ayfer TORUN, Çukurova University, Turkey
Dr. Aydın GÜNEŞ, Ankara University, Turkey
Dr. Aydın UZUN, Erciyes University, Turkey
Dr. Bilal ACAR, Selçuk University, Turkey
Dr. Bülent KÖSE, Ondokuz Mayıs University, Turkey
Dr. Davut Soner AKGÜL, Çukurova University, Turkey
Dr. Derya ARSLAN DANACIOĞLU, Necmettin Erbakan University, Turkey
Dr. Dilek BAŞALMA, Ankara University, Turkey
Dr. Ebru ARI BAYRAK, Selçuk University, Turkey
Dr. Fadime ATEŞ, Manisa Viticulture Research Institute, Turkey
Dr. Fatma Nur ELMA, Selçuk University, Turkey
Dr. Ferhan SABİR, Selçuk University, Turkey
Dr. Filiz HALLAÇ TÜRK, Süleyman Demirel University, Turkey
Dr. Haluk ÖZPARLAK, Selçuk University, Turkey
Dr. Hasan KOÇ, Bahri Dağdaş International Agricultural Research Institute, Turkey
Dr. Hidayet OĞUZ, Necmettin Erbakan University, Turkey
Dr. Hüseyin Kürşat ÇELİK, Ondokuz Mayıs University, Turkey
Dr. İbrahim AYTEKİN, Selçuk University, Turkey
Dr. Lütfi PIRLAK, Selçuk University, Turkey
Dr. Mehmet AVCI, Selçuk University, Turkey
Dr. Mehmet KOYUNCU, Uludağ University, Turkey
Dr. Mehmet POLAT, Süleyman Demirel University, Turkey
Dr. Mevlüt MÜLAYİM, Selçuk University, Turkey
Dr. Mithat DİREK, Selçuk University, Turkey
Dr. Murat KARACA, Selçuk University, Turkey
Dr. Mustafa KAN, Ahi Evran University, Turkey
Dr. Muzaffer İPEK, Selçuk University, Turkey
Dr. Nilda ERSOY, Akdeniz University, Turkey
Dr. Numan AKMAN, Ankara University, Turkey
Dr. Nurhan KESKİN, Yüzüncüyıl University, Turkey
Dr. Osman ÖZER, Adnan Menderes University, Turkey
Dr. Özden ÖZTÜRK, Selçuk University, Turkey
Dr. Rafet ASLANTAŞ, Anka Institute, Turkey
Dr. Rahim ADA, Selçuk University, Turkey
Dr. Selçuk KAPLAN, Namık Kemal University, Turkey
Dr. Süleyman SOYLU, Selçuk University, Turkey
Dr. Sümeyra TİSKE İNAN, Karamanoğlu Mehmetbey University, Turkey
Dr. Şaban İnam, Selçuk University, Turkey
Dr. Uğur ZÜLKADİR, Selçuk University, Turkey
Dr. Ünal KILIÇ, Ondokuz Mayıs University, Turkey
Dr. Üzeyir ÇAĞLAR, Gazi University, Turkey
Dr. Yasemin GEDİK, Ankara University, Turkey
Dr. Yusuf ÇELİK, Selçuk University, Turkey
Dr. Zeki ACAR, Ondokuz Mayıs University, Turkey
Dr. Zeki GÖKALP, Erciyes University, Turkey
Dr. Zuhale KARAKAYACI, Selçuk University, Turkey
