

Ankara Üniversitesi
ZİRAAT FAKÜLTESİ

Ankara University
Faculty of Agriculture

TARIM BİLİMLERİ DERGİSİ

Journal of Agricultural Sciences

ISSN **2148-9297** (Online)

Cilt Volume	26	Sayı Number	3	2020
----------------	-----------	----------------	----------	-------------

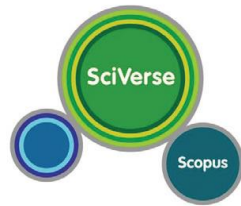
Tarım Bilimleri Dergisi aşağıdaki veri tabanları tarafından taranmaktadır

Tarım Bilimleri Dergisi - Journal of Agricultural Science is abstracted/indexed by the databases below

**SCIENCE CITATION
INDEX
EXPANDED**



SCOPUS



TÜBİTAK ULAKBİM



CAB INTERNATIONAL



FAO AGRIS /CARIS





Tarım Bilimleri Dergisi
Tar. Bil. Der.

Dergi web sayfası:
www.agri.ankara.edu.tr/dergi

Journal of Agricultural Sciences

Journal homepage:
www.agri.ankara.edu.tr/journal

Baş Editör

Editor-in-Chief

Sorumlu Editör

Managing Editor

Editörler Kurulu

Editorial Board

Ayten NAMLI

Ankara University, Ankara, TURKEY

Muhittin Onur AKÇA

Ankara University, Ankara, TURKEY

Ali ÜNLÜKARA, Erciyes University

Ahmet ULUDAĞ, Canakkale Onsekiz Mart University

Atilla KARŞI, Mississippi State University

Aydın TUNÇBILEK, Erciyes University

Birce TABAN, Ankara University

Diedrich BRUNS, Kassel University

Dwayne HEGEDUS, Agriculture and Agri-Food Canada

Duygu SEMİZ, Ankara University

Elena MENTE, University of Thessaly

Ercüment GENÇ, Ankara University

Ercan CEYHAN, Selcuk University

Giuliana PARISI, University of Florence

Hakan ULUKAN, Ankara University

Jonathan POTE, Mississippi State University

Lambros KOKOKIRIS, Alexander Technological Educational Institute of Thessaloniki

Mark L. GLEASON, Iowa State University

Mehmet Ali DAYIOĞLU, Ankara University

Mehmet Emin ÇALIŞKAN, Ömer Halisdemir University

Mehmet Ali YILDIZ, Ankara University

Mehmet Demir KAYA, Eskişehir Osman Gazi University

Mevlüt EMEKÇİ, Ankara University

Ismail KARACA, Suleyman Demirel University

Işıl ÇAKÇI, Ankara University

Nur OKUR, Ege University

Nurdan TUNA GÜNEŞ, Ankara University

Oğuz Can TURGAY, Ankara University

Semra DEMİR, Yüzüncü Yıl University

Suat ŞENSOY, Yüzüncü Yıl University

Tugay AYAŞAN, Osmaniye Korkut Ata University

Vedat DEMİR, Ege University

Yasemin KAVDIR, Çanakkale Onsekiz Mart University

Yasemen YANAR, Çukurova University

Yener ATASEVEN, Ankara University

Danışma Kurulu

Advisory Board

Ajit VARMA, Amity University

Ali Serhan TARKAN, Muğla Sıtkı Koçman University

Benz KOTZEN, University of Greenwich

Erdal OZKAN, The Ohio State University

İbrahim ORTAŞ, Çukurova University

Kyeong Uk KIM, Seoul National University

Murad ÇANAKCI, Akdeniz University

Amaç ve Kapsam

Tarım Bilimleri Dergisi, tarım bilimleri alanında yapılan özgün araştırma ve İngilizce makaleleri yayınlar. Sonuçları önceden bilinen ve yenilik getirmeyen araştırma makaleleri, taksonomi ile sadece durum tespitine dayanan ve yöresel çalışmalar derginin kapsamı dışındadır.

Aims and Scope

Tarım Bilimleri Dergisi – Journal of Agricultural Sciences accepts original research articles in English in the field of agricultural sciences. Local, taxonomy and case related studies, ordinary and out-of-date research articles are out of scope of journal.

Cilt
Volume

26

Sayı
Number

3

2020

Ürün Bilgisi (Product Information)

Yayıncı Publisher	Ankara Üniversitesi Ziraat Fakültesi Ankara University Faculty of Agriculture
Sahibi (AÜZF Adına) Owner (On Behalf of AUZF)	Prof. Dr. Ergin DURSUN
Sorumlu Yazı İşleri Müdürü Editor-in-Chief	Prof. Dr. Ayten NAMLI
Yayın Ünitesi Sorumlusu In Charge of Publication Unit	Zir. Müh. Asım GÖKKAYA
Dergi Yönetimi Journal Administrator	Salih ÖZAYDIN
Web Sayfası Koordinatörü Web Page Coordinator	Öğr. Gör. Murat KÖSEÇAVUŞ
Grafik Tasarım Graphic Design	Salih ÖZAYDIN
Basım Tarihi Date of Publication	04/09/2020
Yayın Dili Language	İngilizce English
Yayın Aralığı Frequency	Yılda dört kez yayınlanır Published four times a year
Yayın Türü Type of Publication	Hakemli yaygın süreli yayım Double-blind peer-reviewed, widely distributed periodical
Tarandığı İndeksler Indexed and Abstracted in	Science Citation Index Expanded (SCI-E) ELSEVIER-Scopus TÜBİTAK-ULAKBİM CAB International FAO AGRIS/CARIS

Yönetim Yeri Adresi

Tarım Bilimleri Dergisi
Ankara Üniversitesi Ziraat Fakültesi
Yayın Ünitesi
06110 Dışkapı/Ankara-TÜRKİYE

Telefon : +90 (312) 596 14 24
Belge geçer: +90 (312) 317 67 24
E-posta: tbdeditor@ankara.edu.tr

<http://www.agri.ankara.edu.tr/dergi>
adresinden dergiye ilişkin bilgilere ve
makalelerin tam metnine ulaşılabilir

Management Address

Journal of Agricultural Sciences
Ankara University Faculty of Agriculture
Publication Department
06110 Dışkapı/Ankara-TURKEY

Telephone : +90 (312) 596 14 24
Fax : +90 (312) 317 67 24
E-mail: tbdeditor@ankara.edu.tr

Instructions for authors and all articles in this
journal can be reached at
<http://www.agri.ankara.edu.tr/journal>

İÇİNDEKİLER – CONTENTS

Mehmet OTEN Cengiz ERDURMUS Semiha KIREMITCI Mustafa SOYSAL Mustafa AVCI Celal YUCEL Ilker INAL Onder KABAS Mustafa SURMEN	254-262	A Multivariate Analysis in Relation to Edaphic and Environmental Factors of Rangelands Vegetation of Mugla Province
Pervin ERDOGAN	263-270	A New Pest Species <i>Delia platura</i> Meigen, (Diptera: Anthomyiidae) on Garlic (<i>Allium sativum</i> L., Alliaceae) Area in Kastamonu Province of Turkey
Cerović VERA Milković DRAGAN Grbović ALEKSANDAR Petrović DRAGAN Simonović VOJISLAV	271-281	2D Analytical Model for Evaluation of the Forces in the Three-point Hitch Mechanism
Leyla USLU Oya IŞIK Burcu AK ÇİMEN	282-289	The Effect of Nitrogen Deficiency on the Growth and Lipid Content of <i>Isochrysis affinis galbana</i> in Two Photobioreactor Systems (PBR): Tubular and Flat Panel
Adalet HAZİR Murat ÖLÇÜLÜ Naim ÖZTÜRK	290-298	Investigations on the Use of Kairomone and Pheromone Attractants for Control of <i>Thrips</i> Species (Thysanoptera: Thripidae) by Mass-trapping in Nectarine Orchards
Faramarz RAFIEE SARBIJAN NASAB Hamid-Reza MOHAMMAD DOST CHAMANABAD Ahmad AIEN Mohammad Taghi ALEBRAHIM Ali ASGHARI	299-306	Evaluation of Integrated Control Methods of Purple Nutsedge (<i>Cyperus rotundus</i> L.) In Transplanted Onion
Nuran CAVDAR Mevlut AKTAS Ercument GENC	307-315	Effects of Marigold (<i>Tagetes erecta</i>) and Synthetic Carotenoid on Growth Performance and Skin Coloration of Blue Streak Hap (<i>Labidochromis caeruleus</i>) and Pindani (<i>Pseudotropheus socolofi</i>) Fry (Cichlidae)
Bilgin TAŞKIN Ahmet AKKÖPRÜ	316-323	Antibacterial Activity of Different Kefir Types Against Various Plant Pathogenic Bacteria
Jale METIN KIYICI Özlem KÖKNUR Mahmut KALIBER	324-330	Dry Period in Cattle: I. Influence on Milk Yield and Reproductive Performance
Olçay GULER Abdulkerim DILER Mete YANAR Recep AYDIN Rıdvan KOCYIGIT	331-338	Appraisal of Linear Type Traits in Simmental Cows Reared on High Altitude of Eastern Turkey

Sajad SABZI Yousef ABBASPOUR-GILANDEH Farzad AZADSHAHRKI Rouhollah KARIMZADEH Elham ILBEYGI Juan Ignacio ARRIBAS	339-348	Non-destructive Estimation of Chlorophyll <i>a</i> Content in Red Delicious Apple Cultivar Based on Spectral and Color Data
Selcuk UGURLUAY Gizem CARDAK	349-356	Development and Analysis of a Belt Picking System for Sesame (<i>Sesamum indicum</i> L.) Harvesting
Necmi BEŞER Zeynep Çisem MUTAFCILAR	357-362	Identification of SSR Markers for Differentiating Rice (<i>Oryza sativa</i> L.) Varieties Marketed in Turkey
Bülent BAYRAKTAR Emre TEKCE Vecihi AKSAKAL Takma ÇİĞDEM Fatma Gülten BAYRAKTAR Bülent ŞENGÜL	363-372	Effects of Race, Gender, Body Condition Score and Pregnancy on Serum Apelin Levels in Ewe
Natalia V. DEMENTIEVA Elena S. FEDOROVA Anna A. KRUTIKOVA Olga V. MITROFANOVA Olga I. STANISHEVSKAYA Nikolai V. PLESHANOV Mikhail G. SMARAGDOV Andrei A. KUDINOV Valeriy P. TERLETSKY Michael N. ROMANOV	373-379	Genetic Variability of Indels in the Prolactin and Dopamine Receptor D2 Genes and Their Association with the Yield of Allanto-Amniotic Fluid in Russian White Laying Hens