

1-1-2020

Cover and Contents

Follow this and additional works at: <https://journals.tubitak.gov.tr/agriculture>

Recommended Citation

(2020) "Cover and Contents," *Turkish Journal of Agriculture and Forestry*. Vol. 44: No. 4, Article 12.
Available at: <https://journals.tubitak.gov.tr/agriculture/vol44/iss4/12>

This Cover and Contents is brought to you for free and open access by TÜBİTAK Academic Journals. It has been accepted for inclusion in Turkish Journal of Agriculture and Forestry by an authorized editor of TÜBİTAK Academic Journals. For more information, please contact academic.publications@tubitak.gov.tr.

VOLUME | ISSUE | YEAR
44 | 4 | 2020
ISSN 1300-011X • E-ISSN 1303-6173

TURKISH JOURNAL OF
**AGRICULTURE
& FORESTRY**

<http://journals.tubitak.gov.tr/agriculture/>



Published by the Scientific and
Technological Research Council of Turkey

TÜBİTAK

TURKISH JOURNAL OF AGRICULTURE AND FORESTRY

Editor-in-Chief

Sezai ERCİŞLİ, Atatürk University, Turkey

Assistant Editor-in-Chief

Mühtalip GÜNDOĞDU, Abant İzzet Baysal University, Turkey

VOLUME 44 • ISSUE 4 • 2020

ISSN 1300-011X • E-ISSN 1303-6173

SCOPE OF JOURNAL

- The Turkish Journal of Agriculture and Forestry is published electronically 6 times a year by the Scientific and Technological Research Council of Turkey (TÜBİTAK).
- It publishes, in English, full-length original research papers and solicited review articles on advances in agronomy, horticulture, plant breeding, plant protection, plant molecular biology and biotechnology, soil science and plant nutrition, bionergy and energy crops, irrigation, agricultural technologies, plant-based food science and technology, forestry, and forest industry products.
- Review articles are only accepted upon invitation by the editorial board and will still be subject to the same review process required of regular submissions. Manuscripts must be based on original research and contain novel findings of general significance.

Studies that:

1. merely confirm known facts in just another species or materials or collected materials from fields or markets;
2. are only of local interest;
3. are based on surveys, material collection, or economic data, and/or are related to planning and policy; or
4. report new records and taxonomy outside the scope of the journal and will normally not be considered for publication.

EDITORIAL BOARD

- Ahmet ÇELİK, Atatürk University, Turkey
- Ahmet KAZANKAYA, Yüzüncü Yıl University, Turkey
- Ali ERGÜL, Ankara University, Turkey
- Andreas BÖRNER, Leibniz Institute of Plant Genetics and Crop Plant Research, Germany
- Anne FRARY, Izmir Institute of Technology, Turkey
- Antonio PIZZI, University of Lorraine, France
- Attila HEGEDUS, Corvinus University, Hungary
- Ayhan TOPUZ, Akdeniz University, Turkey
- Ayten NAMLI, Ankara University, Turkey
- Bekir Erol AK, Harran University, Turkey
- Boris DURALIJA, University of Zagreb, Croatia
- Cem ÖZKAN, Ankara University, Turkey
- Cindy E. PRESCOTT, University of British, Canada
- Çiğdem ULUBAŞ SERÇE, Niğde University, Turkey
- Davut KARAYEL, Akdeniz University, Turkey
- Elena K. KHLESKINA, N.I.Vavilov All-Russian Institute of Plant Genetic Resources, Russian Federation
- Ender MAKİNECİ, İstanbul University, Turkey
- Ephrem HABYARIMANA, CREA Research Center for Cereal and Industrial Crops, Italy
- Erdal Necip YARDİM, Bitlis Eren University, Turkey
- Erol YILDIRIM, Atatürk University, Turkey
- Esra Çapanoğlu GÜVEN, İstanbul Technical University, Turkey
- Faheem Shehzad BALOCH, Bolu Abant İzzet Baysal University, Turkey
- Fahrettin TILKI, Çoruh University, Turkey
- Franci STAMPAR, Ljubljana University, Slovenia
- Gökhan SÖYLEMEZOĞLU, Ankara University, Turkey
- Hakan ÖZER, Atatürk University, Turkey
- Hakan ÖZKAN, Çukurova University, Turkey
- Hatice ÖZAKTAN, Ege University, Turkey
- Hüsnü DEMİRSOY, Ondokuz Mayıs University, Turkey
- Işık TEPE, Yüzüncü Yıl University, Turkey
- İsmail Alper SUSURLUK, Uludağ University, Turkey
- Jen-Tsung CHEN, National University of Kaohsiung, Taiwan
- Karim SORKHEH, Shahid Chamran University of Ahwaz, Iran
- Kirill S. GOLOKHVAST, N.I. Vavilov All-Russian Research Institute of Plant Genetic Resources, Russian Federation
- Liang CHEN, Chinese Academy of Agricultural Sciences, China
- Máthé Ákos, West Hungarian University, Hungary
- Maurizio LAMBARDI, CNR National Research Council, Italy
- Mehdi RAHIMI, Graduate University of Advanced Technology, Iran
- Mehmet Eşref İRGET, Ege University, Turkey
- Mehmet Hakkı ALMA, Iğdır University, Turkey
- Mehmet Rüşü KARAMAN, Afyon Kocatepe Üniversitesi, Turkey
- Mehraj ABBASOV, Genetic Resource Institute of ANAS, Baku, Azerbaijan
- Melekşen AKIN, Iğdır University, Turkey
- Muhammad Amjad NAWAZ, Chonnam National University, South Korea
- Muhammad Qasim SHAHID, South China Agricultural University, China
- Muhammed Bahattin TANYOLAÇ, Ege University, Turkey
- Mustafa ERKAN, Akdeniz University, Turkey
- Nadir AYRILMIŞ, İstanbul University, Turkey
- Nazım ŞEKEROĞLU, Kilis 7 Aralık University, Turkey
- Nebahat SARI, Çukurova University, Turkey
- Osman SAĞDIÇ, Yıldız Technical University, Turkey
- Peter NIEMZ, ETH Zurich, Switzerland
- Radu E. SESTRAS, University of Agricultural Sciences and Veterinary Medicine Cluj, Napoca, Romania
- Renata NURZYNSKA-WIERDAK, University of Life Sciences in Lublin, Poland
- Ruhsar YANMAZ, Ankara University, Turkey
- Rupert WIMMER, Universität für Bodenkultur Wien, Austria
- Salih KAFKAS, Çukurova University, Turkey
- Silvana NICOLA, Università degli di Torino, Italy
- Suat ŞENSOY, Van Yüzüncü Yıl University, Turkey
- Süleyman AKBULUT, Izmir Kâtip Çelebi University, Turkey
- Tarık YARILGAÇ, Ordu University, Turkey
- Taşkın ÖZTAŞ, Ataturk University, Turkey
- Tohru TOMINAGA, Kyoto University, Japan
- Tunde JURIKOVA, Constantine the Philosopher University, Slovak Republic
- Üstün ŞAHİN, Atatürk University, Turkey
- Vahdettin ÇİFTÇİ, Abant İzzet Baysal University, Turkey
- Velibor SPALEVIC, University of Montenegro, Montenegro
- Virginia STOCKWELL, Oregon State University, U.S.A.
- Yıldız AKA KAÇAR, Çukurova University, Turkey

ABSTRACTED AND INDEXED

- Science Citation Index Expanded
- Scopus
- Academic Search Complete

CONTENTS

The cyst nematode <i>Heterodera latipons</i> Franklin, 1969 (Nemata: Heteroderidae): hatching behavior and development on wheat in arid and semiarid regions in Turkey	331
Mustafa İMREN	
Elevated in-soil CO ₂ affects physiology and growth of <i>Pinus densiflora</i> and <i>Quercus variabilis</i> seedlings under an artificial CO ₂ release experiment.....	339
Hyun-Jun KIM, Seung Hyun HAN, Seongjun KIM, Hanna CHANG, Yowhan SON	
Investigation of pesticide residues in fresh Sultani grapes and antioxidant properties of fresh/sun-dried/oven-dried grapes.....	350
Nesrin İÇLİ, Deren TAHMAS KAHYAOĞLU	
The effects of harvesting time on the physicochemical components of aronia berry	361
Sevgi POYRAZ ENGİN, Cevriye MERT	
Chemical composition and antimicrobial and antioxidant activity of <i>Helichrysum italicum</i> (Roth) G.Don subspecies essential oils.....	371
Silviya MOLLOVA, Hafize FIDAN, Daniela ANTONOVA, Dimitar BOZHILOV, Stanko STANEV, Iliana KOSTOVA, Albena STOYANOVA	
Thiamine-induced nitric oxide improves tolerance to boron toxicity in pepper plants by enhancing antioxidants.....	379
Cengiz KAYA, Mustafa ASLAN, Ferhat UĞURLAR, Muhammad ASHRAF	
Changes of some horticultural characteristics in jujube (<i>Ziziphus jujube</i> Mill.) fruit at different ripening stages.....	391
Hakan KELES	
Manipulating genome of diploid potato inbred line <i>Solanum chacoense</i> M6 using selectable marker gene	399
Sarbesh Das DANGOL, İlknur YEL, Mehmet Emin ÇALIŞKAN, Allah BAKHSH	
Variety differences in garlic volatile sulfur compounds, by application of selected ion flow tube mass spectrometry (SIFT-MS) with chemometrics	408
Gülşah ÖZCAN-SİNİR, Sheryl Ann BARRINGER	
Genetic diversity of pinto and fresh bean (<i>Phaseolus vulgaris</i> L.) germplasm collected from Erzincan province of Turkey by inter-primer binding site (iPBS) retrotransposon markers.....	417
Halil İbrahim ÖZTÜRK, Atilla DURSUN, Arash HOSSEINPOUR, Kamil HALILOĞLU	
Structural and ecological characteristics of mixed broadleaved old-growth forest (Biogradska Gora - Montenegro)....	428
Milic CUROVIC, Velibor SPALEVIC, Paul SESTRAS, Renzo MOTTA, Catalina DAN, Matteo GARBARINO, Alessandro VITALI, Carlo URBINATI	
