

1-1-2021

Cover and Contents

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

Recommended Citation

(2021) "Cover and Contents," *Turkish Journal of Agriculture and Forestry*. Vol. 45: No. 1, Article 11.
Available at: <https://journals.tubitak.gov.tr/agriculture/vol45/iss1/11>

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
45 | 1 | 2021
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

Müttalip GÜNDOĞDU, Abant İzzet Baysal University, Turkey

VOLUME 45 • ISSUE 1 • 2021

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
- Ayhan TOPUZ, Akdeniz University, Turkey
- Bekir Erol AK, Harran University, Turkey
- Boris DURALIJA, University of Zagreb, Croatia
- 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 MAKİNECI, Istanbul University - Cerrahpaşa, Turkey
- Ephrem HABYARIMANA, CREA Research Center for Cereal and Industrial Crops, Italy
- Erdal Necip YARDIM, Bitlis Eren University, Turkey
- Erol YILDIRIM, Atatürk University, Turkey
- Esra Çapanoğlu GÜVEN, Istanbul Technical University, Turkey
- Faheem Shehzad BALOCH, Sivas University of Science and Technology, 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
- Kirill S. GOLOKHAVAST, 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 Rüştü 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, Istanbul 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, Atatürk University, Turkey
- Tohru TOMINAGA, Kyoto University, Japan
- Tolga KARAKÖY, Sivas University of Science and Technology, Turkey
- 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
- Yowhan SON, Korea University, South Korea

ABSTRACTED AND INDEXED

- Science Citation Index Expanded
- Scopus
- Academic Search Complete

CONTENTS

Comparison of phenotypic and marker-assisted selection in Turkish cultivars and global genotypes of chickpea for resistance to pathotypes of <i>Ascochyta rabiei</i> (Pass.) Labr.....	1
Hüseyin KABAKCI, Göksel ÖZER	
Evaluation of bioaccessibility and functional properties of kombucha beverages fortified with different medicinal plant extracts.....	13
Canan Ece TAMER, Sehime Gulsun TEMEL, Senem SUNA, Azime OZKAN KARABACAK, Tulay OZCAN, Lutfiye YILMAZ ERSAN, Berra TURKOL KAYA, Omer Utku COPUR	
Effects of 1-methylcyclopropene (1-MCP) treatment on antioxidant enzymes and fruit quality parameters of cold-stored baby squash	33
Mehmet Seckin KURUBAŞ, Jasmina SABOTIC, Mustafa ERKAN	
Fine root biomass and production regarding root diameter in <i>Pinus densiflora</i> and <i>Quercus serrata</i> forests: Soil depth effects and the relationship with net primary production	46
Seung Hyun HAN, Seongjun KIM, Hanna CHANG, Hyun-Jun KIM, Jiae AN, Yowhan SON	
Comparative analysis of the relationship between morphological, physiological, and biochemical properties in spinach (<i>Spinacea oleracea</i> L.) under deficit irrigation conditions.....	55
Musa SEYMEN	
Comparative characteristics of the amino acid composition in amaranth accessions from the VIR Collection.....	68
Diana SOKOLOVA, Tatyana SHELENGA, Olga ZVEREVA, Alla SOLOVIEVA	
Potential effects of storage period, warehouse locations, and methyl jasmonate in long-term stored garlic bulbs	79
Selen AKAN, Nurdan TUNA GUNES	
The potential of Göktürk 2 satellite images for mapping burnt forest areas.....	91
Murat KURUCA, Dilek KÜÇÜK MATCI, Uğur AVDAN	
Gene expression profiles of Hsp family members in different poplar taxa under cadmium stress.....	102
Esra Nurten YER ÇELİK, Mehmet Cengiz BALOĞLU, Sezgin AYAN	
Analysis of genetic variation in an important pest, <i>Tuta absoluta</i> , and its microbiota with a new bacterial endosymbiont	111
Fariba MEHRKHOV, Nurper GÜZ, Ertan Mahir KORKMAZ, Naciye Sena ÇAĞATAY	
