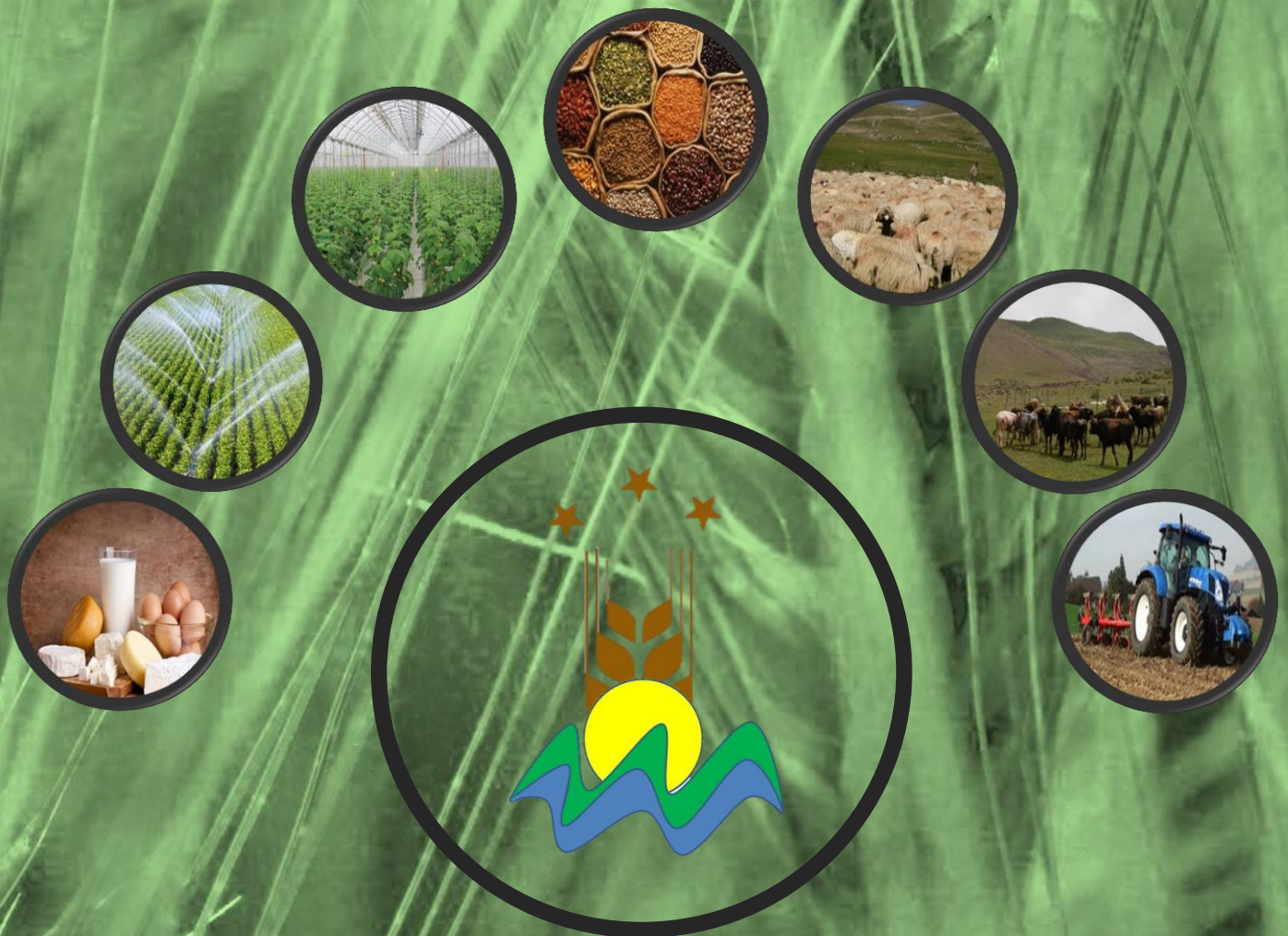


Black Sea Journal of Agriculture





BLACK SEA JOURNAL OF AGRICULTURE
(BSJ AGRI)



Black Sea Journal of Agriculture (BSJ Agri) is a double-blind peer-reviewed, open-access international journal published electronically 4 times (January, April, July and October) in a year since January 2018. It publishes, in English and Turkish, full-length original research articles, innovative papers, conference papers, reviews, mini-reviews, rapid communications or technical note on various aspects of agricultural science like agricultural economics, agricultural engineering, animal science, agronomy, including plant science, theoretical production ecology, horticulture, plant breeding, plant fertilization, plant protect and soil science, aquaculture, biological engineering, including genetic engineering and microbiology, environmental impacts of agriculture and forestry, food science, husbandry, irrigation and water management, land use, waste management etc.

ISSN: 2618 - 6578

Phone: +90 362 408 25 15

Fax: +90 362 408 25 15

Email: bsjagri@blackseapublishers.com

Web site: <http://dergipark.gov.tr/bsagriculture>

Sort of publication: Periodically 4 times (January, April, July and October) in a year

Publication date and place: July 01, 2020 - Samsun, TURKEY

Publishing kind: Electronically

OWNER

Prof. Dr. Hasan ÖNDER

DIRECTOR IN CHARGE

Assoc. Prof. Uğur ŞEN

EDITOR BOARDS

EDITOR IN CHIEF

Prof. Dr. Hasan ÖNDER
Assoc. Prof. Uğur ŞEN

Ondokuz Mayıs University, TURKEY
Ondokuz Mayıs University, TURKEY

SECTION EDITORS*

Prof. Dr. Alireza TERINEJAD, Azarbaijan Shahid Madani University, IRAN
Prof. Dr. Gheorghe VOICU, Politehnica University of Bucharest, ROMANIA
Prof. Dr. Kürşat KORKMAZ, Ordu University, TURKEY
Prof. Dr. Muharrem ÖZCAN, Ondokuz Mayıs University, TURKEY
Prof. Dr. Mustafa ŞAHİN, Kahramanmaraş Sütçü İmam University, TURKEY
Prof. Dr. Sorin-Ştefan BIRIŞ, Politehnica University of Bucharest, ROMANIA
Assoc. Prof. Dr. Farhood GOLMOHAMMADI, Islamic Azad University, IRAN
Assoc. Prof. Dr. Mustafa BOĞA, Nigde Ömer Halisdemir University, TURKEY
Assoc. Prof. Dr. Şerife Evrim ARICI, Süleyman Demirel University, TURKEY
Asst. Prof. Dr. Kemal Çağatay SELVİ, Ondokuz Mayıs University, TURKEY

* The ranking is arranged alphabetically within the academic title

EDITORIAL - ADVISORY BOARD*

Prof. Dr. Ahmet BALKAYA, Ondokuz Mayıs University, TURKEY
Prof. Dr. Sherein Saeid ABDELGAYED, Cairo University, EGYPT
Prof. Dr. Ercan EFE, Kahramanmaraş Sütçü İmam University, TURKEY
Prof. Dr. Güray ERENER, Ondokuz Mayıs University, TURKEY
Prof. Dr. Mehmet KURAN, Ondokuz Mayıs University, TURKEY
Prof. Dr. Muhammad KHALID, University of London, UNITED KINGDOM
Prof. Dr. Ünal KILIÇ, Ondokuz Mayıs University, TURKEY
Assoc. Prof. Dr. Ali Vaiz GARIPOĞLU, Ondokuz Mayıs University, TURKEY
Assoc. Prof. Dr. Tugay AYAŞAN, Osmaniye Korkut Ata University, TURKEY
Assoc. Prof. Dr. Kadir Ersin TEMİZEL, Ondokuz Mayıs University, TURKEY
Dr. Jiban SHRESTHA, Nepal Agricultural Research Council, NEPAL
Dr. Mikó JÓZSEFNÉ JÓNÁS, University of Szeged, HUNGARY
Dr. Valentin VLADUT, National Research and Development Institute, ROMANIA
Assoc. Prof. Dr. Umut Sami YAMAK, Ondokuz Mayıs University, TURKEY
Prof. Dr. Savaş ATASEVER, Ondokuz Mayıs University, TURKEY

* The ranking is arranged alphabetically within the academic title

STATISTIC EDITOR

Assoc. Prof. Dr. Taner TUNÇ, Ondokuz Mayıs University, TURKEY

ENGLISH EDITOR

Asst. Prof. Dr. Sezen Ocak YETISGIN, Ondokuz Mayıs University, TURKEY

TURKISH EDITOR

Prof. Dr. Serkan ŞEN, Ondokuz Mayıs University, TURKEY

REVIEWERS OF THE ISSUE*

Prof. Dr. Suzan ALTINOK, Ankara University, Turkey

Prof. Dr. Serap GONCU, Çukurova University, Turkey

Prof. Dr. Nalan TÜRKOĞLU, Van Yüzüncü Yıl University, Turkey

Prof. Dr. İlknur AYAN, Ondokuz Mayıs University, Turkey

Prof. Dr. Ayhan YILMAZ, Siirt University, Turkey

Assoc. Prof. Dr. Metin DAĞTEKİN, Çukurova University, Turkey

Assoc. Prof. Dr. Ferda KARAKUŞ, Van Yüzüncü Yıl University, Turkey

Assoc. Prof. Dr. Fatih ÜÇKARDEŞ, Adıyaman University, Turkey

Asist. Prof. Dr. Serdar GENÇ, Ahi Evran University, Turkey

Asist. Prof. Dr. Selçuk UĞURLUAY, Hatay Mustafa Kemal University, Turkey

Asist. Prof. Dr. Nezihe KÖKSAL, Çukurova University, Turkey

Asist. Prof. Dr. Fual LÜLE Adıyaman University, Turkey

Asist. Prof. Dr. Bahadır DEMİREL, Erciyes University, Turkey

Dr. Onyilofe ENEJOH, Ahmadu Bello University, Nigeria

Dr. Ebru ERGÜNEŞ BERKİN, Bandırma Sheep Breeding Research Institute, Turkey

Dr. Burak ŞEN, University of Central Florida, USA

* The ranking is arranged alphabetically within the academic title

Volume 3, Issue 3 (2020)

Table of Contents

Research Article

1. TECHNOLOGIES AND ADDED ITS VALUES ON MACHINE USED IN COTTON HARVEST IN TURKEY 


(Türkiye’de pamuk hasadında kullanılan makinalar üzerindeki teknolojiler ve kattığı değerler)

Dursun Yenal ERZURUMLU.....178-188

2. PROPORTIONAL DISTRIBUTION OF VARIABLE PRODUCTION COSTS IN BROILER BREEDING 

(Etlik piliç yetiştiriciliğinde değişken üretim giderlerinin oransal dağılımı)

Gürkan Alp Kağan GÜRDİL, Laleh GHANİZADEH HESAR, Yılmaz YILDIZ189-192

3. INVESTIGATION OF LIVE WEIGHT MEASUREMENTS OF MORKARAMAN LAMBS ACCORDING TO VARIOUS TIMES IN TERMS OF DIFFERENT VARIABLES 


(Morkaraman kuzularının farklı zamanlara göre canlı ağırlık ölçümlerinin çeşitli değişkenler açısından incelenmesi)

Oğuz AĞYAR, Emin ÖZKÖSE, Mehmet Sait EKİNCİ, İsmail AKYOL.....193-199

4. PREDICTION OF LIVE WEIGHT FROM CHEST GIRTH FROM BIRTH TO 12 MONTHS OF AGE IN YERLİ KARA CATTLE 

(Yerli Kara sığırlarında göğüs çevresi kullanılarak doğumdan 12 aylık yaşa kadar canlı ağırlık tahmini)

Çağrı Melikşah SAKAR, İlker ÜNAL, Alaeddin OKUROĞLU, Muhammed İkbâl COŞKUN, Uğur ZÜLKADİR.....200-204

5. AN ASSESSMENT OF MEAT INSPECTION FOR BOVINE TUBERCULOSIS AND THE FUNCTIONAL CONDITIONS OF MAJOR ABATTOIRS / SLAUGHTER SLABS IN RIVERS STATE 

(Sığır tüberkülozu için et muayenesinin ve Rivers eyaletindeki büyük mezbahaların fonksiyonel koşullarının / kesim kayıtlarının değerlendirilmesi)

Isaiah Sotonye ORUENE, Sandra Chinonso NDUKWE.....205-210

Review Article

6. NEW APPROACHES IN THE USE OF BUCK EFFECT 

(Teke etkisinin kullanımında yeni yaklaşımlar)

Özdal GÖKDAL.....211-218

7. THE GENERAL CONDITION OF VEGETATION, PASTURE-RANGELANDS AND FORAGE CROPS IN INDONESIA 

(Endonezya’da bitki örtüsü, mera ve yem bitkileri tarımının genel durumu)

Siti MAESAROH, Nurdan ŞAHİN DEMİRBAĞ.....219-224

8. POSTHARVEST QUALITY AND TECHNOLOGY OF CUT FLOWERS AND ORNAMENTAL PLANTS 

(Kesme çiçekler ve süs bitkilerinin hasat sonrası kaliteleri ve teknolojileri)

Fisun Gürsel ÇELİKEL.....225-232