Society of Range and Forage Science

TURKISH JOURNAL OF RANGE AND FORAGE SCIENCE

Volume **1** Issue **1 2020**

TURKISH JOURNAL OF RANGE AND FORAGE SCIENCE (TJRFS)

(International Refereed Journal)

Published by the Society of Range and Forage Science, Aydın TURKEY.

EDITOR IN CHIEF

Mustafa SÜRMEN Aydın Adnan Menderes University Faculty of Agriculture mustafa.surmen@adu.edu.tr

Editorial Board

Osman EREKUL Halil İbrahim ERKOVAN Kağan KÖKTEN Hakan GEREN Tamer YAVUZ Mehmet Arif ÖZYAZICI Aydın Adnan Menderes University Eskişehir Osmangazi University Bingöl University Ege University Ahi Evran University Siirt University

Advisory Board

oerekul@adu.edu.tr erkovan@ogu.edu.tr kkokten@bingol.edu.tr hakan.geren@ege.edu.tr tamer.yavuz@ahievran.edu.tr arifozyazici@siirt.edu.tr

Ahmet GÖKKUŞ Ali KOÇ Sebahattin ALBAYRAK Mevlüt TÜRK Esvet AÇIKGÖZ Rüştü HATİPOĞLU İbrahim AYDIN Yaşar KARADAĞ Mariusz KULİK Timo KAUTZ Hossain ARZANI Mehmet Kerim GÜLLAP Apostolos KYRIAZOPOULOS Çanakkale Onsekiz Mart University Eskişehir Osmangazi University Ondokuz Mayıs University Isparta University of Applied Sciences Uludağ University Çukurova University Ondokuz Mayıs University Muş Alparslan University Uniwersytet Przyrodniczy w Lublinie Humboldt-Universität zu Berlin University of Tehran Atatürk University Democritus University of Thrace agokkus@yahoo.com alikoc@ogu.edu.tr sebahattinalbayrak@omu.edu.tr mevlutturk@isparta.edu.tr esvet@uludag.edu.tr rhatip@cu.edu.tr iaydin@omu.edu.tr yasar.karadag@gop.edu.tr mariusz.kulik@up.lublin.pl timo.kautz@agrar.hu-berlin.de harzani@ut.ac.ir mkgullap@atauni.edu.tr apkyriaz@fmenr.duth.gr

SOCIETY OF RANGE AND FORAGE SCIENCE

	GOVERNING BOARD
President	: Mustafa SÜRMEN
Vice President	: Gürhan KELEŞ
General Secretary	: Emre KARA
Treasurer	: Hörünaz ERDOĞAN
Member	: Volkan Mehmet ÇINAR
Owner	: Mustafa SÜRMEN
Editor	: Mustafa SÜRMEN
Technical Editors	: Emre KARA, Hörünaz ERDOĞAN
Language Editor	: Gülten GİRGİN
Journal Layout	: Volkan Mehmet ÇINAR
e-mail	: merayembilder@gmail.com
Date of Publication	: September, 2020.

Aims and Scope

Turkish Journal of Range and Forage Science is the official publication of Society of Rangeland and Forage Science. The Journal is dedicated to publishing quality original material that advances rangeland management and forage crops production.

Turkish Journal of Range and Forage Science is a peer-reviewed, international, electronic journal covering all aspects of range, forage crops and turfgrass management, including the ecophysiology and biogeochemistry of rangelands and pastures, terrestrial plant-herbivore interactions, rangeland assessment and monitoring, effects of climate change on rangelands and forage crops, rangeland rehabilitation, rangeland improvement strategies, conservation and biodiversity goals. The journal serves the professions related to the management of crops, forages and grazinglands, and turfgrass by publishing research, briefs, reviews, perspectives, and diagnostic and management guides that are beneficial to researchers, practitioners, educators, and industry representatives.

Publication Date and Subscription Information

Turkish Journal of Range and Forage Science is published twice a year (June and December) as online.

SOCIETY OF RANGE AND FORAGE SCIENCE TURKISH JOURNAL OF RANGE AND FORAGE SCIENCE (TJRFS) PUBLISHING POLICIES AND ETHIC PRINCIPLES

The publication process of the Turkish Journal of Range and Forage Science takes place within the framework of ethical principles. The procedures in the process support the quality of the studies. For this reason, it is of great importance that all stakeholders involved in the process comply with ethical standards.

Turkish Journal of Range and Forage Science expects its readers, authors, reviewers, and editors to take ethical responsibility.

The ethical codes expected from the studies and publication processes of the Turkish Journal of Range and Forage Science are stated below in the light of the guidelines and policies prepared by the Committee on Publication Ethics-COPE.(For detailed information COPE Code of Conduct and Best Practice Guidelines for Journal Editors).

Ethic principles for authors

The works must be original, not published elsewhere and in accordance with scientific research and publication ethics.

Authors should confirm that they have read and understood the author's instructions.

All authors are expected to contribute to the study.

All data in the article should be real and original.

Whether or not the article requires ethical committee approval is the responsibility of the authors. Ethics committee approval should be stated at the end of the article with the material and method.

Ethic principles for referees

Comments should be made objectively.

Personal criticism of the author is not appropriate.

Referees should express their views openly, with supportive discussions and references when necessary. However, it should not be defamatory or defamatory.

Referees must declare competing interests.

Referees should refuse to review articles with conflicts of interest resulting from:

competitive, collaborative, or other relationships or links or affiliated organizations with authors, companies.

Referees should respect the confidentiality of the materials provided to them and should not discuss unpublished articles with their colleagues or use the information in their own work.

If a referee wants to send a review request to a colleague, he / she must obtain the editor's permission in advance.

Referees must be impartial.

Ethic principles for Editors

Writing independence should be ensured. Editorial decisions should be based on the quality of the work and the appropriate referee evaluation rather than on political, financial or personal effects.

Editors are obliged to guide the referees for any information. This information sharing should be based on COPE principles.

Editors should adopt an appropriate review process for their journals, workspaces, and resources.

Editors should not be refused to publish in their own journals, but should not take advantage of their positions. Proceed according to the journal procedure.

The principle of editorial independence should always be adopted.

Unethical Behaviour

Should you encounter any unethical act or content in TİD apart from the ethical responsibilities listed above, please notify the journal by e-mail at merayembilder@gmail.com

Publication Policy

Turkish Journal of Range and Forage Science adopted the policy of providing open access with the publication.

Open access will lead to beneficial outcomes for humanity by increasing the global exchange of information.

There is no article processing and article submission charge from submitted articles for publication in Turkish Journal of Range and Forage Science.

Policy to Plagiarism

The authors have to check the articles against the plagiarism with the "iThenticate Plagiarism Detection" software before the manuscript submit. Except for the references section, the similarity index in the search will have to be below 20%. It is mandatory that the iThenticate software be provided in the report when the article is being recorded on the manuscript submit.

PEER REVIEW PROCESS

Review of manuscripts by peers, that is, scientists who are experts on the subject, is a vital part of technical publishing. Peer review has two fundamental purposes. The first purpose is to ensure the originality and soundness of the research, the methodology, the logic and accuracy of any theoretical work, the soundness of experiments and interpretation of data, and the logic of the conclusions. The second purpose is to provide comments and suggestions that will assist the authors to improve their manuscripts as they prepare subsequent drafts.

Initial Manuscript Evaluation

All manuscripts submitted for publication in Journal are firstly evaluated by the Technical Editor. Manuscripts which fall outside the aims and scope of the journal or is not enough for requirements of a scientific study are rejected or may be wanted some revisions at this initial point. Manuscripts are never accepted by editor without a reviewer report, at this early stage.

Policy of Peer Review

This journal, employs double blind peer review, where both the reviewer and author remain anonymous throughout the process.

Reviewer Evaluation

After initial evaluation, the manuscripts are sent to at least two reviewers which are determined editor and/or editorial board. If necessary, the number of reviewers can be increased by editor or Editorial Board. The reviewers are chosen from reviewer board according to their expertise.

Reviewers are asked to evaluate the manuscript's originality, methodology, contribution to the literature, presentation of results and support for the conclusions, and appropriate referencing of previous relevant studies. Reviewers might accept the manuscript, reject the manuscript or might require a revision for style

and/or content. For publication of articles, two positive reports are required. In case one reviewer report is negative while the other is positive, the article is forwarded to a third reviewer for addition evaluation.

When a revision is required by the reviewer or reviewers, the author(s) are to consider the criticism and suggestions offered by the reviewers, and they should be sent back the revised version of manuscript in twenty days. If revised manuscript is not sent in twenty days, the manuscript is removed from reviewer evaluation process. Reviewers may request more than one revision of a manuscript. Manuscripts which are not accepted for publication are not re-sent to their authors.

Final Evaluation

After favorable opinions of reviewers, Editorial Board is made the final evaluation. The articles accepted for publication by Editorial Board are placed in an issue sequence.

<u>Time of Peer Review Process</u>

The peer review process that has long time is an important problem. Naturally, the author(s) wish to take an answer about their submissions. Turkish Journal of Range and Forage Science aims to complete the all peer review process within 8 weeks after submission (one week for initial evaluation, 6 weeks for reviewer evaluation and one week for final evaluation).

The author(s) that submit an article to the Turkish Journal of Range and Forage Science consider accepting of these peer review conditions and procedures.

CONTENTS

Yield and Quality Characteristics of Alfalfa (<i>Medicago sativa</i> L.) Cultivars Sebahattin ALBAYRAK, Tamer Yavuz1
Forage Yield Performance of Soybean Genotypes for Spring Seeding and Double Cropping Esvet AÇIKGÖZ, Abdurrahim T. GÖKSOY, Gary WIETGREFE, Ayşen UZUN, Mehmet SİNCİK7
Seed Dormancy and Germination in F5 Strains from Vicia sativa subsp. sativa x Vicia sativa subsp. macrocarpa Esvet AÇIKGÖZ
Determination of Leaf Yield and Quality Features Different Fodder Beet (<i>Beta vulgaris var. rapacea</i>) Kağan KÖKTEN, Ayşe Merve ÖZDEMİR
A Review on the Factors Causing Deterioration of Rangelands in Turkey Ahmet GÖKKUŞ