TURKISH JOURNAL OF FIELD CROPS

Published by the Society of Field Crop Science

Indexed and Abstracted in: Science Citation Index, WOS Core Collection, (SciSearch) Journal Citation Reports/Science Edition. In CABI Abstracts: Crop Phisiology Abstr., Field Crops Abstr., Grasslands And Forage Abstr., Plant Breeding Abst., Seed Abstr., and the ulakbim of the Scientific and Technological Research Council of Turkey.

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Number: 2 2025

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Turkish Journal of Field Crops is the official publication of Society of Field Crops Science. It offers the latest developments in research to scientists active in field crops. The Journal includes only the original research papers on the following topics: Breeding and Genetics, Agronomy, Cereals, Grain Legumes, Physiology, Forage Crops, Industrial Crops, Medicinal and Aromatical Plants, Biotechnology, Utilization and High-Throughput Phenotyping / Smart Agriculture.

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IN APPRECIATION

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(Volume 30:2, December, 2025)

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PLAGIARISM SCREENING

Papers submitted to our Journal are screened for plagiarism before being sent for review. If there appears to be major repetition from other sources, the editor will evaluate the duplication and take appropriate action as warranted.

MANUSCRIPT LAYOUT

Manuscript should be written in Microsoft Word, DIN-A4 pages, letter «Times New Roman» size 12, with 1.5 line spacing, 2 cm margins on each side, page and line numbers.

Word editor should be used to create tables, for tables each item should be placed into a separate cell. Dimensions of tables must be maximum 16×20 cm and minimum 8 cm wide. Tables are to be numbered with Arabic numerals in the order in which they are referred to in the text and have a brief, but self-explanatory title. Abbreviations or symbols used in the tables must be explained either in the table title or as a footnote.

Figures should be submitted in TIFF or JPG format and dimensions of figures must be maximum 16×20 cm and minimum 8 cm wide. All photos, graphs, illustrations and diagrams should be referred to as a figure and numbered, continually according to the order in which they are included in the text.

If any abbreviations are used in a paper, they shall be explained appropriately when they are used in the text for the first time. It is not advisable to use any abbreviations in the paper title or in the abstract. Then use the abbreviation throughout the entire article. The SI international system of measurement units should be used. Genus and species are always italicized. Do not italicize "spp." or "sensu stricto" or "sensu lato" that may follow genus and species.

TITLE

The title should be short and clear and usually cover less than two printed lines. It should not include chemical formulas or arbitrary abbreviations. The list of authors and their affiliations, including city, state, country and the corresponding author's email address should be provided in this section, marked with an asterisk for identification.

ABSTRACT

The abstract should be a single paragraph of 250 words or less. It should be specific, telling why and how the study was made, what the results were, and why they were important. In the abstract, the objectives, methods, results, and conclusions should be clearly articulated using concise sentences. Keywords (a maximum of 6 in alphabetical order) should differ from words mentioned in the title.

The main text of scientific paper must be developed under the following headings: Introduction, Materials and Methods, Results and Discussion. Results and Discussion can be presented under one or separate heading.

INTRODUCTION

Introduction should outline the main reasons why the research was conducted; describe a brief review of literature consisting of refereed periodicals, journals and books, and the goal of the authors. It is recommended to include references to papers from reviewed or peer reviewed periodicals only.

MATERIALS AND METHODS

All materials, experiments conducted, their extent, conditions and course should be described in detail in this section. All original procedures used for processing experimental material and all analytical methods used for evaluation should also be detailed. Data verifying the quality of acquired data should be indicated for the used methods. Methods of statistical processing, including the software used should also be listed in this section. Mathematical formulas should be written using the Equation tool. Company names should not be included in commercial materials such as equipment, chemicals, and varieties used.

RESULTS AND DISCUSSION

It should be a single section as "Results and Discussion" or if necessary, can be split into separate "Results" and "Discussion" sections. Discussion should be logical and results must be discussed in the light of previous literature justifying your findings.

ACKNOWLEDGMENTS

Please list any acknowledgments here.

CONFLICT OF INTEREST

Please include a conflict of interest statement. If there is no conflict, a default statement "The authors declare no conflict of interest" is acceptable.

CITATIONS

Citations of relevant published work in the text, from Introduction to Discussion, including tables and figures, should read Demir & Yuce (1987) or (Demir & Yuce, 1987). When a paper cited has three or more authors, use the style Chung et al. (1989) or (Chung et al., 1989). Use (Park, 1983a) and (Park, 1983b) when citing more than one paper by the same author(s) published in the same year. For example, "This is observed both in vivo and in vitro (Gordon et al., 1980; Lee, 1989a, 1989b; Smith & Jones, 1984)."

REFERENCES

Please do not use Turkish letter in References. Only published papers or papers in press can be mentioned in the manuscript. Papers in preparation or in review can be mentioned within the text as unpublished data, but should not be included in the References section. References should be listed alphabetically at the end of the text without numbering. The manuscript should be checked carefully to ensure that the spellings of the authors' names and year of publication are exactly the same in the text as in the reference list. Turkish Journal of Field Crops follows the APA style for citations and references. The author-year system for citations is required; do not use numbered references. If there is a doi for the cited article, it must be given in the reference list. References to journal articles, books, proceedings, chapters in books, etc. should be listed as given below (please note the punctuation and capitalisation):

Journal articles:

Cui, P., Li, Y., Cui, C., Huo, Y., Lu, G., & Yang, H. (2020). Proteomic and metabolic profile analysis of low-temperature storage responses in Ipomoea batata Lam. tuberous roots. BMC Plant Biology, 20, 435. https://doi.org/10.1186/s12870-020-02642-7

Reddy, V. R. (1995). Modeling ethephon-temperature interactions in cotton. Computers and Electronics in Agriculture, 13, 27–35. https://doi.org/10.1016/0168-1699(95)00012-S

Grady, J. S., Her, M., Moreno, G., Perez, C., & Yelinek, J. (2019). Emotions in storybooks: A comparison of storybooks that represent ethnic and racial groups in the United States. Psychology of Popular Media Culture, 8(3), 207–217. https://doi.org/10.1037/ppm0000185

Congress paper: Khan, M., Quade, A., & Murray, D. (2006). Mirid damage assessment in Bollgard II—Critical damage stage and action thresholds at different stages in irrigated and rain-grown cotton. In Proceeding of the 13th Australian Cotton Conference (pp. 543–554). Australian Cotton Growers Research Association.

Books: Steel, R. G. D., & Torrie, J. H. (1980). Principles and Procedures of Statistics: A Biometrical Approach. 2. ed. New York: McGraw-Hill Publ. Company.

Chapter in Books: Knight, K., Grundy, P., Kauter, G., & Ceeney, S. (2021). Twenty years of successful Bt cotton production in Australia. In G. T. Gujar, Y.A. Trisyono, & M. Chen (Eds.), Genetically modified crops in Asiapacific (pp. 53–74). CSIRO Publishing.

Online References: Holsinger, K. (2008). The genetics of natural selections. http://darwin.eeb.uconn.edu/eeb348/ lecture-notes/selection/selection.html, (Accessed January 20, 2010)

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PUBLICATION POLICY

This publication policy statement outlines policy and procedures relative to the Turkish Journal of Field Crops.

1. General Policy

All material intended for publication by the Society should be written in English. Manuscripts for the Journal should be sent to the Editor in Chief.

2. Editor- in-Chief

The Editor in Chief makes recommendations to the Governing Board for the appointment of the editors and serves as a Chairman of the Editorial Board.

3. Editorial Board

Editorial Board, consisting of the Editor-in-Chief and Editors, prepares the Journal. Editorial Board develops procedures for manuscript submission, review and referee criteria, acceptance, release and publication. The Editor in Chief delegates editorial functions to other members of the Editorial Board. The Editor in Chief also processes review and interpretive papers and handles the appeal procedure for rejected manuscripts. The Editor-in-Chief may write editorials or solicit manuscripts on special topics.

4. Editor

Editors are appointed for specific subject matter areas and are responsible for the technical and intellectual content of the journal in these areas. They supervise the registering of manuscripts and other record-keeping activities and direct the work of the assigned referees and Editors in reviewing and evaluating manuscripts submitted to the Turkish Journal of Field Crops.

Editors are responsible for obtaining a minimum of two reviews for each manuscript assigned to them. Each review is an evaluation of the intellectual content of the manuscript for publication. The following steps will be followed for prompt reviews.

a. Editors are expected to act as primary reviewer for papers close to their area of expertise.

b. Editors are encouraged to contact prospective reviewers and request a return of the reviewed paper within two weeks.

c. Editors are advised to read papers carefully before sending them out for review. Editor is encouraged to be one of the primary reviewers. The goal is to have two quality reviews of the manuscript.

5. Manuscript Handling

Three copies of manuscripts should be submitted to the receipt of the Editor in Chief. The Editor notifies the corresponding author of the receipt of the manuscript, sends permission to print and reprint the form to the author, and assigns the registration number to the manuscripts. The registration number must be used in all correspondence regarding the manuscript. The Editor in Chief assigns manuscripts to the Editors on the basis of subject matter. The Editors, in turn, assign manuscripts to the referees and reviewers.

If they recommend publication without change and the Editor agrees, the manuscript and reviewers report are sent to the Editor in Chief for concurrence.

6. Referee Assignment by the Editor-in-Chief

The editor-in-chief could also assign manuscripts to the editors and two referees. If two referees accept, the manuscript is accepted for publication after the Editor approves it.

If the reviewers and the Editor find the manuscript could be published after some revision, the manuscript is returned to the author to obtain a satisfactory revision. If the author does not return a revised manuscript, the first released manuscript must be submitted to the editor for additional consideration by the journal.

If the reviewers and Editor recommend rejection, the manuscript and reviewers' comments are sent to the Editor in Chief. If the Editor in Chief concurs that the manuscript should be rejected, the manuscript is released to the author. The author of a manuscript rejected has the option of appealing the release to the Editor in Chief. In appealing the release, the author must provide the Editor in Chief with a clean copy of the released version of the manuscript. All editorial correspondence and a letter are stating the reasons why the author is appealing the release.

7. Notes

Short papers covering experimental techniques, apparatus and observations of unique phenomena are published as notes. Review procedures for notes are the same as those for regular articles. The format for notes with less than two printed pages is less formal than that for full-length articles.

8. Letters to the Editor

The journal publishes Letters to the Editor. Letters may contain comments on articles appearing in the Turkish Journal of Field Crops or general discussion about crop science research and are limited to two printed pages. If a letter discusses a published paper, the author of that paper may submit a response to the comments. The Editor-in Chief must approve published papers and may receive a peer review.

ASSOCIATION NEWS

The 3rd International (XVI National) Field Crops Congress, organized jointly by the Society of Field Crops Science and the Field Crops Department of the Faculty of Agriculture at Adnan Menderes University, will be held in Aydın, Türkiye in 2026. Our journal and Society will provide partial financial support to young researchers participating in this congress to support their oral presentations. Information regarding the congress will be available on the website www.field-crops.org.

EDITOR'S MESSAGE ACKNOWLEDGEMENT

We would like to extend our heartfelt gratitude to Prof. Dr. Metin B. YILDIRIM for his exceptional dedication and invaluable contributions as the Editor-in-Chief of our journal since its inception. Under his visionary leadership, our journal has achieved remarkable success and reached its current prestigious standing. We are also honored and grateful that he has accepted the "Honorary Editor-in-Chief" title as a testament to his enduring commitment and outstanding service to our journal.

IMPORTANT ANNOUNCEMENT

Starting with our 31st volume in 2026, we are changing our journal's publication policy from a periodical to a continuous publication.

PUBLICATION CONTRIBUTION

The Open Access publication model allows all interested readers to freely view, download, print, and redistribute articles without requiring a subscription. This enables far broader dissemination of an author's work. Through Open Access, both the scientific community and the general public can access all published content immediately and at no cost once it becomes available online. However, open access publishing is not possible without expenses. Since we do not rely on online subscriptions, we cover editorial and production costs by collecting a manuscript handling fee from authors who wish to publish their articles under the Open Access model. The publication fee and payment information are stated on our website (www.field-crops.org).

IMPACT FACTOR

The overall impact factor of the Turkish Journal of Field Crops has been increasing steadily such as 1.32 with h-index of 6 in November 2014; 2.01 with h-index of 9 in November 2016; 2.55 with h-index of 11 on November 3, 2017; 3.28 with h-index 13 in November 2018; 3.64 with h-index in June 2019 and 3.91 with h-index 15 in November 2019; 5.47 with h-index 19 in November 2021, 6.12 with h-index 21 in December 2022, 6.72 with h-index 24 in December 2023; 7.38 with h-index 25 in December 2024; 7.91 with h-index 27 in December 2025. Impact factor: Crossref 2024 0.8. Crossref 5 years average 1.0 Quartile Q₃ (WOS) in Agronomy; Q₃ (Scopus).