



ISSN QK2013893
CN 11-1809/S

作物学报

ACTA AGRONOMICA SINICA

第46卷 第3期 Vol. 46 No. 3



中国作物学会 中国农业科学院作物科学研究所 主办
Sponsored by Crop Science Society of China and
Institute of Crop Sciences, CAAS
科学出版社 出版
Published by Science Press

3
2020

作物学报

(ZUOWU XUEBAO)

第46卷 第3期 2020年3月

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A BRIEF INTRODUCTION OF *ACTA AGRONOMICA SINICA*

Acta Agronomica Sinica (*AAS*, ISSN 0496-3490) is a monthly academic journal co-sponsored by Crop Science Society of China and Institute of Crop Sciences, Chinese Academy of Agricultural Sciences, under the leadership of China Association for Science and Technology and published by Science Press, Chinese Academy of Sciences. *AAS* was firstly published in 1962. The predecessors were *Chinese Journal of Agricultural Research* started in 1950 and *Acta Agriculturae Sinica* started in 1952. As one of the key scientific journals in China, *AAS* has been financially supported by China Association for Science and Technology since 1997 and the National Natural Science Foundation of China since 2000.

The major aims of *AAS* are to report the progresses in the disciplines of crop breeding, crop genetics, crop cultivation, crop physiology, ecology, biochemistry, germplasm resources, grain chemistry, grain storage and processing, biotechnology and biomathematics etc. mainly in China and abroad. *AAS* provides regular columns for Original papers, Reviews, and Research notes. The strict peer-review procedure guarantees the academic level and raises the reputation of the journal. The readership of *AAS* is for crop science researchers, students of agricultural colleges and universities, and persons with similar academic level.

AAS is the leading journal of crop sciences and reflects the latest achievement in all aspects of crop sciences in China. It occupies the first position on the list of Chinese core journals in "Agronomy and Crops" field. The editorial board consists of 150 specialists in the field of crop sciences. Among them, 26 are academicians of Chinese Academy of Sciences or Chinese Academy of Engineering, 22 are from the outside of China, and 2 are from Hong Kong, China.

AAS is a fully Open Access Journal through the independent website (<http://zwxb.chinacrops.org/>) since 2004. Free full texts are published online two months earlier than printing version, and all articles of the journal from 1962 are available freely. Manuscript submission, tracking, and peer review process are completed online. The functions of eTOCs (Table of Contents Alerting), advanced paper search, and paper recommendation are available.

AAS are indexed in some international index systems, such as AGRIS (FAO), CAB Abstracts and Global Health of Centre for Agriculture and Bioscience International, Cambridge Scientific Abstracts, Chemical Abstracts, Food Science and Technology Abstracts, Index of Copernicus, Japan Science and Technology Agency, Scopus, and VINITI Abstracts Journal (Russia). *AAS* is also referenced by many domestic databases and abstract periodicals.

The purposes of *AAS* are to enhance the development of crop science and technology in China, to promote nationwide and worldwide academic exchanges, and to accelerate the modernization of Chinese agriculture. *AAS* is distributed in China and abroad. The editorial office appreciates to establish publication exchange relationship with related institutions, agricultural colleges and universities, and international organizations in China and abroad.

《作物学报》简介

《作物学报》是中国科协主管，中国作物学会、中国农业科学院作物科学研究所和中国科技出版传媒股份有限公司共同主办的学术期刊。前身可追溯到1919年1月创办的《中华农学会丛刊》，1962年改为现名《作物学报》。主要刊登农作物遗传育种、耕作栽培、生理生化、生态、种质资源、谷物化学、贮藏加工以及与农作物有关的生物技术、生物数学、生物物理、农业气象等领域以第一手资料撰写的学术论文、研究报告、简报以及专题综述、评述等。读者对象是从事农作物科学研究的科技工作者、大专院校师生和具有同等水平的专业人士。《作物学报》从2001年起连续18年被中国科技信息研究所授予“百种中国杰出学术期刊”称号。2013年和2015年被新闻出版广电总局评为“百强科技期刊”，2011年和2018年获“中国出版政府奖期刊奖提名奖”，2005年获“第三届国家期刊奖提名奖”。2008—2017年被中国科学技术信息研究所授予“中国精品科技期刊”称号。2009年被中国期刊协会和中国出版科学研究所授予“新中国60年有影响力的期刊”称号。据北京大学图书馆编著的《中文核心期刊要目总览》(2004、2008、2011、2014、2017年版)登载，《作物学报》被列入“农学、农作物类核心期刊表”的首位。《作物学报》被多个国外重要数据库和检索系统收录，如：联合国粮农组织(FAO)的 AGRIS 数据库、美国《生物学文摘》(BA)、英国国际农业与生物中心(CABI)的 CAB Abstracts 数据库、美国《化学文摘》(CA)、美国《剑桥科学文摘》(CSA)、日本科学技术社(JST)数据库、俄罗斯《文摘杂志》(AJ of VINITI)、Elsevier 的 Scopus 数据库和波兰哥白尼索引(Index of Copernicus)等。

作物学报

(月刊, 1950年创刊)

第46卷 第3期 2020年3月12日

ACTA AGRONOMICA SINICA

(Monthly, Started in 1950)

Vol. 46 No. 3, March 12, 2020

主管 中国科学技术协会
主办 中国作物学会
中国农业科学院作物科学研究所
中国科技出版传媒股份有限公司
主编 万建民
编辑 《作物学报》编辑委员会
北京市中关村南大街12号 邮编: 100081
电话: 010-82108548, 010-82105793
网址: <http://zwx.chinacrops.org/>
E-mail: zwx301@caas.cn
出版 科学出版社
印刷装订 北京科信印刷有限公司
总发行 科学出版社
北京市东黄城根北街16号 邮编: 100717
电话: 010-64017032, 010-64017539
国外发行 中国国际图书贸易集团公司
北京399信箱(100044)

Supervised by China Association for Science and Technology
Sponsored by Crop Science Society of China, Institute of Crop Sciences,
Chinese Academy of Agricultural Sciences, and China Science
Publishing & Media Group Ltd.
Editor-in-chief: WAN Jian-Min
Edited by Editorial Committee of ACTA AGRONOMICA SINICA
Add: No.12 Zhongguancun South Street, Beijing 100081, China
Tel: 010-82108548, 010-82105793
Website: <http://zwx.chinacrops.org/>
E-mail: zwx301@caas.cn
Published by SCIENCE PRESS
Printed by Beijing Kexin Printing Co., Ltd.
Distributed by SCIENCE PRESS
Add: 16 Donghuangchenggen North Street, Beijing 100717, China
Tel: 010-64017032, 010-64017539
Foreign: China International Book Trading Corporation
Add: P. O. Box 399, Beijing 100044, China

ISSN 0496-3490
CN 11-1809/S

国内邮发代号: 82-336

国外发行代号: M445

国内定价: 60.00元



网站



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中科期刊网店

ISSN 0496-3490



9 770496 349204

03>