ISSN 0496-3490
CN 11-1809/S

作物学报

ACTA AGRONOMICA SINICA

第47卷 第9期 Vol. 47 No. 9






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

9
2021

作物学报 第四十七卷 第九期 二〇二一年九月 科学出版社

作 物 学 报
(ZUOWU XUEBAO)

第 47 卷 第 9 期 2021 年 9 月

专辑：大田经济作物优质丰产的生理基础与调控

目 次

ACTA AGRONOMICA SINICA

Vol. 47 No. 9 September 2021

Special Issue: Physiological Basis and Agronomic Management for High-quality and High-yield of Field Cash Crops

CONTENTS

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, DOAJ, Food Science and Technology Abstracts, Index of Copurnicus, 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.