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Agrinika is a peer-review scholarly publication that publishes research articles and critical reviews from every area of agricultural sciences and plant science. The scope of the journal includes agricultural socioeconomics and management, agricultural extension, agricultural engineering, plant production, plant breeding, plant protection, food science and technology, as well as other areas of agriculture such as biology, forestry, fishery, and animal husbandry. Manuscripts in those fields are welcome to be submitted and reviewed in this journal.

### Peer review process

Every manuscript submitted to Agrinika will be reviewed by the reviewer. This journal uses a double-blind review, which means the identities of the authors are concealed from the reviewer(s), and vice versa. The review process will consider new things, objectivity, methods, scientific impact, conclusions, and references. All manuscripts submitted to this journal must follow the focus and scope, and author guidelines of this journal. Fair play of reviewers, that all manuscripts are evaluated in fairness based on the intellectual content of the paper regardless of gender, race, ethnicity, religion, citizenry, or political values of authors.



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## Preface

Agrinika is the official publication of the Agriculture Faculty of Kadiri University. The journal publishes 2 issues per year in March and September each year. First published in March 2017, Agrinika already has both printed and online ISSN, for ISSN (Print) is 2579-3659 and ISSN (Online) is 2721-2807. The journal provides immediate open access to its content on the principle that making research freely available to the public supports a greater global exchange of knowledge.

The editorial goal is to provide a forum for strengthening better insight into the area of agriculture and other related issues all over the world. The articles submitted to Agrinika were peer-reviewed by at least two reviewers. All papers published by Agrinika are open to a reader and anyone can download or read our online journal without payment or subscription. The website address is <http://ojs.unik-kediri.ac.id/index.php/agrinika/index>

Agrinika is delighted to launch Volume 7 Issue 21 (March 2023). The edition consists of 8 articles within the journal scope. Appreciation to all the Editorial Team of Agrinika along with the reviewers who took the time to improve the quality of scientific articles for this edition. Hopefully, Agrinika can contribute more to the dissemination of science and technology in the next edition.

Editor-in-Chief  
Nina Lisanty



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