



Volume 6 No. 1: March 2022

Focus and Scope

Agrinika is a peer-review scholarly publication which publishes research articles and critical reviews from every area of agricultural sciences and plant science. 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 on those fields are welcomed 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 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 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 nor political values of authors.



Editorial Team

Editor In Chief

Nina Lisanty, S.P., M.Sc., M.Si	Universitas Kadiri	Socioeconomic Agriculture
---------------------------------	--------------------	---------------------------

Journal Manager

Muhammad Muhamram, S.Agr., M.P	Universitas Kadiri	Agronomy
--------------------------------	--------------------	----------

Section Editor

Prof. Dr. Ir. Juli Santoso, M.P	UPN Veteran Jawa Timur	Plant Breeding
Dr. Dwi Larasatie Nur Fibri, S. TP., M.Sc	Universitas Gajah Mada	Food Technology
Dr. Anna Setyana Karyawati, S.P., M.P	Universitas Brawijaya	Agronomy
Dr. Ir. Widi Artini, M.P	Universitas Kadiri	Socioeconomic Agriculture
Dr. tri Prajawahyudo, S.P., M.P	Universitas Palangka Raya	Socioeconomic Agriculture
Dr. Dhanang Eka Putra, S.P., M.Sc	Politeknik Negeri jember	Socioeconomic Agriculture
Dr. Ihasannudin, S.P., M.Si	Universitas Trunojoyo Madura	Agriculture
Dr. Ida syamsu Roidah, S.P., M.P	UPN Veteran Jawa Timur	Socioeconomic Agriculture
Marosimy Millaty, S.E., M.Sc	Universitas NU Yogyakarta	Socioeconomic Agriculture
Rasyadan Taufiq Probojati, S.Si., M.Si	Universitas Kadiri	Agrotechnology, Biology

Layout Editor

Basnendar Herry Prilosadoso, S.Sn., M.Ds	Institut Seni Indonesia Surakarta	Design of Visual Communication
Putri Kumala Dewi, S.Si	Universitas Kadiri	Plant Biology

Copy Editor

Fajrin Pramana Putra, S.P., M.Sc	Politeknik Lamandau	Agronomy
----------------------------------	---------------------	----------

Proofreader

Susanto Saman. S.S., M.Hum., M.A., Ph.D	Universitas Bandar Lampung	Linguistic
Fiftinova, S.S., M.Pd	Universitas Sriwijaya	Linguistic

Reviewer

Prof. Ir. Zainal Muktamar, M.Sc, Ph.D	Universitas Bengkulu	Soil Science
Prof. Dr. Ir. Yudhy Harini Bertham, M.P	Universitas Bengkulu	Soil Biology
Prof. Dr. Ir. Supriyadi, M.S	Universitas Sebelas Maret	Entomology
Prof. Dr. Ir. Soetriono, M.P	Universitas Jember	Socioeconomic Agriculture
Prof. Dr. Ir. Yuli Witono, M.P	Universitas Jember	Agricultural technology
Prof. Dr. Ir. Yayuk Yuliati, M.S	Universitas Brawijaya	Socioeconomic Agriculture
Prof. Dr. Ir. Keppi Sukesi, M.S	Universitas Brawijaya	Socioeconomic Agriculture



Prof. Dr. Ir. Iwan Nugroho, M.P	Universitas WidyaGama	Socioeconomic
Hasnah, SP. DipAgEc, M.Ec.Ph.D	Malang	Agriculture
Dr. Eng. Safrina Dyah Hardiningtyas, S.Pi, M.Si	Universitas Andalas	Socioeconomic
Dr. Mohamad Nurzaman, M.Si	Institut Pertanian Bogor	Agriculture
Dr. Mujiyo, S.P., M.P	Universitas Padjadjaran	Fishery Technology
Dimas Rahadian Aji Muhammad, S.TP., M.Sc., Ph.D	Universitas Sebelas Maret	Biology
Dr. Ir Untung Darung, M.P	Universitas Sebelas Maret	Soil Science
Dr.Ir. Ndan Imang, M.P	Universitas Palangka Raya	Agricultural Technology
Dra. Dwi Listyorini, M.Si., D.Sc	Universitas Mulawarman	Plant Ecology
Ir. Edi Dwi Cahyono, M.Sc., Ph.D	Universitas Negeri Malang	Socioeconomic
Dr. Ir. Ida Ekawati, M.P	Universitas Brawijaya	Agriculture
Dr. Ir. Ujang Suryadi, M.P	Universitas Wiraraja	Organic Agriculture
Tri Handoyo, S.P., Ph.D	Politeknik Negeri Jember	Animal Husbandry
	Universitas Jember	Plant Biochemistry



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 in 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. Website address is <http://ojs.unik-kediri.ac.id/index.php/agrinika/index>

Agrinika is delighted to launch Volume 6 Issue 1 (March 2022). The edition consists of 13 articles within the journal scope. Appreciation to all 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, S.P., M.Sc., M.Si



Table of Contents

Cover	o
Focus and Scope	i
Peer Review Process	i
Editorial Team	ii
Preface	iv
Table of Contents	v
 Pengaruh Penggunaan Mulsa dan Pupuk NPK Terhadap Produktivitas Kacang Hijau (<i>Vigna radiata L.</i>) Nugraheni Hadiyanti, Aptika Hana Prastiwi Nareswari, Devina Cinantya Anindita, Windy Sylviana	1-9
 Dinamika Ketersediaan Pangan dan Alih Fungsi Lahan Pertanian Kota Malang. Dita Atasa, Dona Wahyuning Laily, Prasmita Dian Wijayanti	10-22
 Identifikasi Perempuan Penggerak Agribisnis Sayur Organik Menyiasati Masa Pandemik di Konten Digital dalam Perspektif Greimas. Rustono Farady Marta, Octavia Putri Tjajadi, Julia Loisa	23-33
 Analisis Pengaruh Praktek dan Integrasi Rantai Pasok Terhadap Kinerja Operasional UKM Agroindustri Di Kota Malang. Tirta Yoga, Djoko Koestiono, Agustina Shinta	34-44
 Status Keberlanjutan Usahatani Agroforestry Tanaman Porang pada Lembaga Masyarakat Desa Hutan Kemuning Asri di Gombengsari Kalipuro. M. Hadi Purnomo, Rizal Rizal, Sri Sundari	45-51
 Kontribusi Gender di Desa Boti Kabupaten Timor Tengah Selatan. Novi Theresia Kiak, Nikson Tameno	52-60
 Respon Pertumbuhan dan Hasil Produksi Tanaman Sawi Pakcoy (<i>Brassica chinensis L.</i>) terhadap Pemberian Konsentrasi PGPR (Plant Growth Promoting Rhizobacteria). Rasyadan Taufiq Probojati, Nugraheni Hadiyanti, Wiku Handono,	61-67



Nilai Tambah Pasca Panen Singkong di Kabupaten Trenggalek.	68-75
Agustia Dwi Pamujati, Widi Artini, Nina Lisanty	
Peranan Trichoderma terhadap Pertumbuhan dan Hasil Tanaman Kedelai (<i>Glycine Max</i>) pada Kondisi Cekaman Kekeringan.	76-86
Desi Kartika Sutrisno, Sri Hartatik, Parawita Dewanti	
Status Keberlanjutan Usahatani Padi Organik di Kabupaten Jember dan Bondowoso.	87-95
Suci Cita Eka Nurhidayat, Sri Sundari, Bayu Rudiyanto	
Strategi Pengembangan Agribisnis Komoditas Bawang Merah di Kabupaten Banyuwangi.	96-108
Ari Suciati, Sumadi Sumadi, Abdoel Djamali	
Karakterisasi POC (Pupuk Organik Cair) Berbasis Limbah Dapur Dari Universitas Darussalam Gontor Kampus Putri.	109-122
Mahmudah Hamawi, Enik Akhiriana	
Evaluasi Program Pengembangan Usaha Agribisnis Perdesaan (PUAP) di Kabupaten Bondowoso.	123-135
Yuny Astuti, Rizal Rizal, Dadik Pantaya	